2004 Annual Report

OPERATIONS, MAINTENANCE, AND MONITORING AT THE CHERRY FARM SITE (NYSDEC SITE NO. 9-15-063) RIVER ROAD SITE (NYSDEC SITE NO. 9-15-031)

Tonawanda, New York

SUBMITTED TO:

NEW YORK STATE DEPARTMENT
OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION

SUBMITTED BY:

CHERRY FARM/RIVER ROAD SITE
Potentially Responsible Parties

PREPARED BY:

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March 2005

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EXECUTIVE SUMMARY

INTRODUCTION

This Annual Report for the Cherry Farm/River Road Site (Site) summarizes the monitoring and maintenance activities conducted from January 1 through December 31, 2004. The work was conducted as part of the required post-construction operations, maintenance, and monitoring (OM&M) program to monitor and evaluate groundwater and surface water quality, determine the effectiveness of both the shallow and intermediate/deep groundwater extraction systems, and monitor and maintain the integrity of the landfill, including offshore barrier islands and shoreline wetlands.

PROGRAM METHODOLOGY

Sumps in the shallow aquifer and monitoring wells in the intermediate/deep aquifer were sampled in June 2004. The samples were analyzed for Target Compound List (TCL) volatile organic compounds (VOCs), TCL semi-volatile organic compounds (SVOCs), TCL pesticides/PCBs, and target analyte list (TAL) metals. Surface water was present at only one of the surface water sampling locations during the sampling event.

Water level monitoring was conducted monthly through October 2004 and quarterly thereafter, on the monitoring wells, extraction wells, sumps, and observation wells. Water level data were used to construct groundwater contour maps and hydrographs.

Maintenance was performed on various components of the groundwater extraction and treatment systems throughout the year. The maintenance operations were performed either as part of scheduled preventive maintenance, or as needed to mitigate problems or make improvements.

MONITORING SUMMARY

In general, the quality of groundwater in the intermediate/deep zone beneath the Site was similar or slightly improved in the 2004 sampling events, relative to the previous sampling periods. The quality of shallow groundwater was similar during this reporting period as compared to previous sampling events.

In the intermediate/deep groundwater samples, the only VOC detected at concentrations above NYSDEC Class GA groundwater standards or guidance values was benzene. No polycyclic aromatic hydrocarbons (PAHs) were detected at concentrations exceeding groundwater standards. Also, only two non-PAH SVOCs (4-nitrophenol and bis(2-ethylhexyl)phthalate) were detected above groundwater standards. No pesticides exceeded standards, and no PCBs were detected in any of the monitoring wells. Concentrations for nine TAL metals exceeded standards or guidance values, including arsenic, cadmium, chromium, iron, lead, magnesium, manganese, sodium and thallium.

Shallow groundwater samples collected from onsite sumps contained a total of five SVOCs, six PAHs, four pesticides, two PCBs, and six TAL metals which were detected at concentrations above groundwater standards. No VOCs were detected above groundwater standards. The greatest concentrations and frequency of detections occurred in S-1, where a thin layer of light non-aqueous phase liquid (LNAPL) was observed throughout this reporting period. S-3 also contained a thin layer of LNAPL, and had greater concentrations than S-2 and S-4.

SYSTEM EFFECTIVENESS

The extraction wells were temporarily turned off in October 2002 to complete a groundwater upwelling study. Based on the results of the upwelling study and with NYSDEC concurrence, the wells are now permanently off. Nine of the eleven groundwater collection wells are scheduled for proper abandonment in 2005.

The shallow collection trench system is operating as planned, with flows approximating those predicted during the design phase. No surface overflows were observed from the trench during the reporting period.

OM&M MODIFICATIONS

Based on recommendations made in the 2003 Annual and Five Year Review Reports, NYSDEC has agreed to the following points:

- The chemical analytical parameter list for the intermediate/deep groundwater samples may be reduced by eliminating metals and pesticides. This change will be enacted in the 2005 groundwater sampling event.
- The groundwater sampling frequency will be reduced from semi-annual to annual. This change was enacted in 2004.
- Groundwater level monitoring will be reduced from monthly to quarterly. This change began in October 2004.
- Nine (9) of the 11 intermediate/deep groundwater collection wells will be properly abandoned. This work is scheduled to be completed in 2005.

CONCLUSIONS

- Impacts from the Site on groundwater quality in the intermediate/deep zone are minor. Metals concentrations exceeded groundwater standards in some samples, but were lower than the background well (MW-2) for the majority of the metals.
- Shallow groundwater samples collected from sumps during the 2004 sampling event showed that there is a greater impact to the shallow groundwater quality than to the intermediate/deep zone. The most notable impacts were in samples collected from sumps S-1 and S-3, likely due to the presence of

LNAPL. Constituents detected above groundwater standards included PAHs and PCBs.

- In the surface water sample collected onsite this reporting period, no VOCs, SVOCs, pesticides, or PCBs were detected in exceedance of surface water standards. Only four metals (iron, magnesium, manganese, and sodium) exceeded the surface water standards. The low flows observed at the surface water sampling locations, and the historically low chemical concentrations indicate that surface water in the vicinity of the Site does not appear to be significantly impacted.
- The extraction wells have been shut down since October 2002. Water levels have returned to pre-pumping conditions.
- The shallow collection trench system operated as designed, with flow rates approximating those calculated during the design phase. Annual flushing of the discharge lines is conducted routinely to remove accumulation of sediment and scale deposits in the pump and piping systems.
- The wooded upland and wetland habitats were inspected routinely; the constructed shoreline vegetation is continuing to grow and propagate, and wildlife usage of the created habitats is readily apparent. The December 2003 quarterly inspection completed the final year of required monitoring under the USACE permit.

SECTION 1
INTRODUCTION

1.1 PURPOSE

Parsons has prepared this Annual Report to summarize the monitoring and maintenance activities conducted from January 1, 2004 through December 31, 2004 at the Cherry Farm/River Road Site (Site) (Figure 1.1). The work was conducted as part of the required post-construction operations, maintenance, and monitoring (OM&M) program to monitor and evaluate groundwater and surface water quality. The field efforts and reporting tasks were prepared in accordance with the New York State Department of Environmental Conservation (NYSDEC) approved Post Construction OM&M Manual, dated January 2000.

The scope of services defined in the OM&M Manual can be divided into the following tasks:

- Task 1 – Groundwater treatment plant and groundwater extraction system operation and maintenance;
- Task 2 – Inspection and maintenance of the landfill and shoreline improvements, including wetlands;
- Task 3 – Groundwater quality monitoring;
- Task 4 – Surface water quality monitoring;
- Task 5 – Water level monitoring; and
- Task 6 – Evaluation of monitoring data.

1.2 BACKGROUND

A groundwater extraction system, which began operating on August 18, 1997, was installed as part of the Site Remedial Action Plan. The extraction system consists of a series of eleven recovery wells used to pump groundwater from the intermediate/deep aquifer. The intermediate/deep groundwater extraction system complements a groundwater trench that collects shallow groundwater and any associated light non-aqueous phase liquids (LNAPL) (Figure 1.2). Groundwater collected from the recovery wells and the extraction trench is treated onsite, and discharged to the Town of Tonawanda Wastewater Treatment Facility. In October 2002, the intermediate/deep groundwater collection system was turned off in order to complete a groundwater upwelling study. The field work for the upwelling study was completed in December 2003, and NYSDEC approved leaving the intermediate/deep groundwater collection system off permanently in 2004. NYSDEC also agreed to a proposal to abandon nine of the 11 intermediate/deep groundwater collection wells. Well abandonment is planned for 2005.

As part of remedial construction, groundwater monitoring wells were installed in upgradient and downgradient locations (see Figure 1.2). These wells were intended to provide the data needed to evaluate the effectiveness of the groundwater extraction system. The environmental monitoring system for groundwater and surface water includes the following:

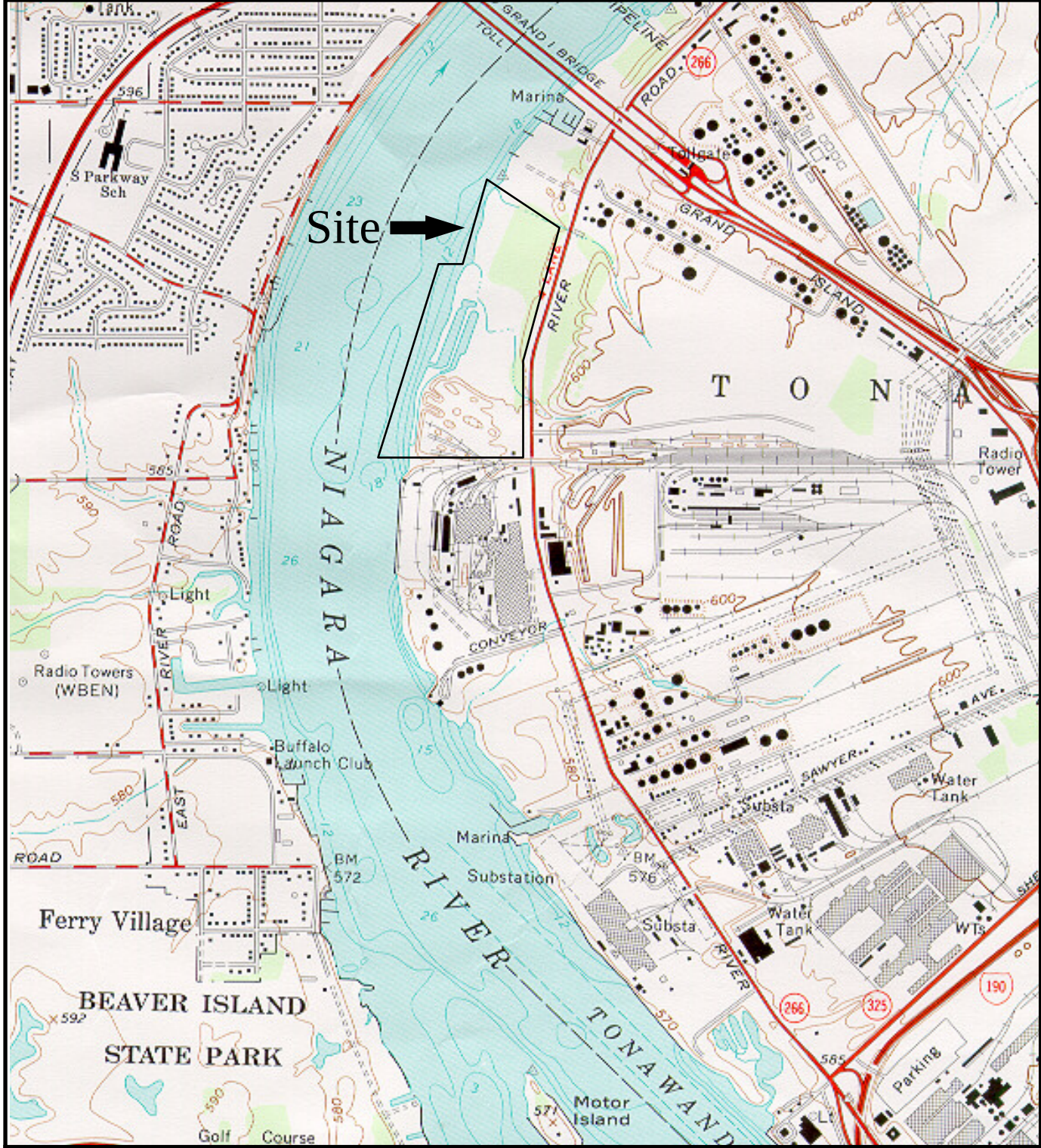
- A total of seven intermediate/deep groundwater monitoring wells (two upgradient and five downgradient) to assess groundwater quality and efficiency of the groundwater extraction system;
- Nine observation wells to measure the hydraulic gradient of shallow groundwater, as it enters the shallow interceptor trenches;
- Four sumps, located in the shallow trenches, to assess the shallow groundwater quality, and to collect LNAPL, if present; and
- Three surface water sampling points to assess surface water quality.

Sampling and analysis of groundwater from the upgradient and downgradient monitoring wells was performed quarterly for the first year of operations, but was reduced to semi-annually during the second and subsequent years, in accordance with the OM&M Manual. Based on the five-year review of the project, and with NYSDEC concurrence, groundwater sampling and analysis was reduced from semi-annual to annual beginning in 2004.

1.3 SUMMARY OF OM&M MODIFICATIONS

Based on recommendations made in the 2003 Annual and Five Year Review Reports, NYSDEC has agreed to the following points (letter dated November 29, 2004):

- The chemical analytical parameter list for the intermediate/deep groundwater samples may be reduced by eliminating metals and pesticides. This change will be enacted in the 2005 groundwater sampling event.
- The groundwater sampling frequency will be reduced from semi-annual to annual. This change was enacted in 2004.
- Groundwater level monitoring will be reduced from monthly to quarterly. This change began in October 2004.
- Nine (9) of the 11 intermediate/deep groundwater collection wells may be properly abandoned. This work is scheduled to be completed in 2005.



N

QUADRANGLE LOCATION
LONGITUDE: 78º 52' 30"
LATITUDE: 42º 52' 30"

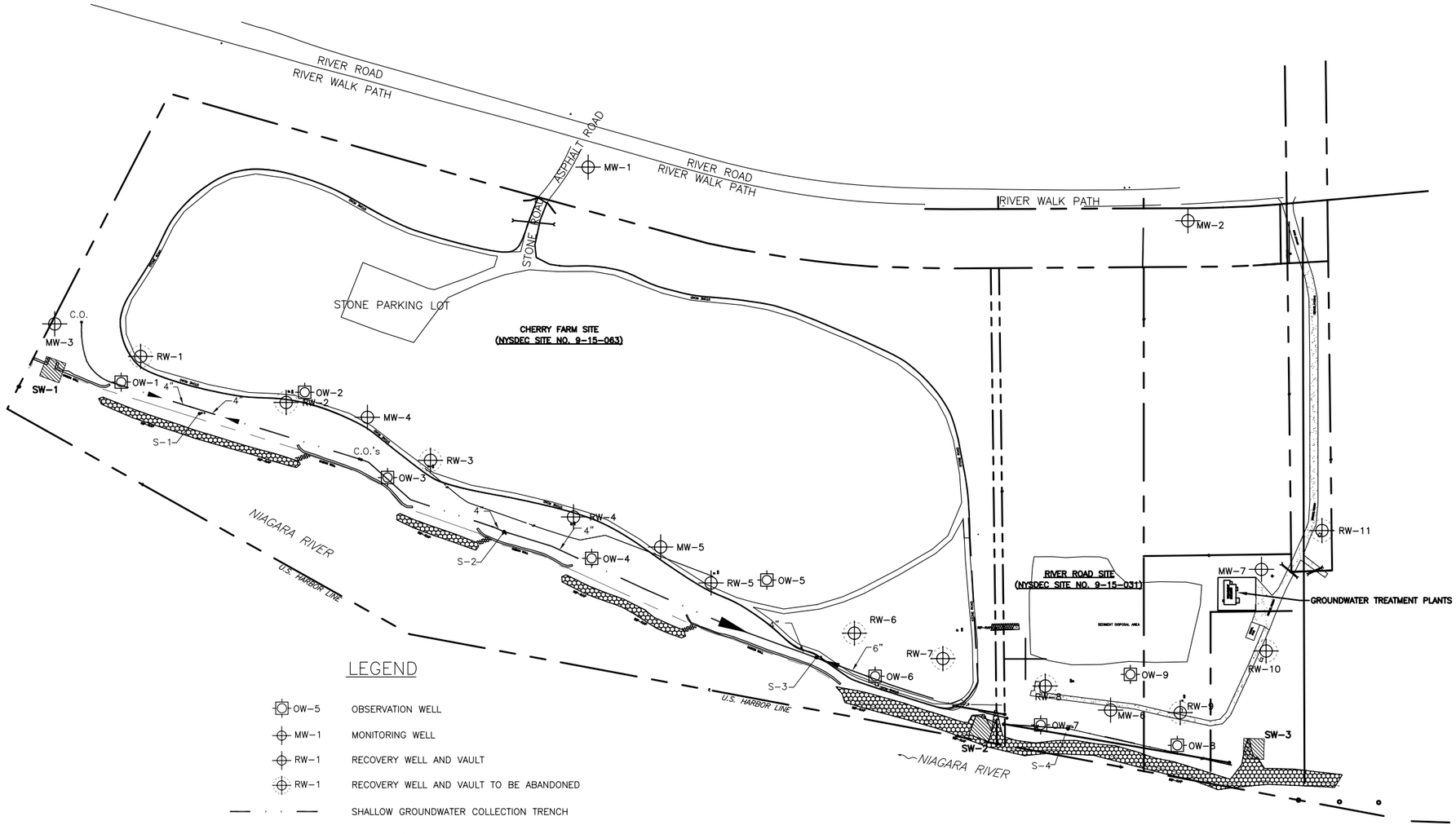
SOURCE: U.S.G.S. 7.5 SERIES BUFFALO NW, New York-Ont (TOPOGRAPHIC), 1965

Figure 1.1

Cherry Farm/River Road Site PRP Group
Cherry Farm/River Road Site

SITE LOCATION MAP

PARSONS
180 LAWRENCE BELL DRIVE - SUITE 104 * WILLIAMSVILLE, N.Y. 14221 * 716 / 633-7074



LEGEND

OW-5	OBSERVATION WELL
MW-1	MONITORING WELL
RW-1	RECOVERY WELL AND VAULT
RW-1	RECOVERY WELL AND VAULT TO BE ABANDONED
	SHALLOW GROUNDWATER COLLECTION TRENCH
	GROUNDWATER CONVEYANCE PIPING
575	FINAL GRADE CONTOUR
SW-1	SURFACE WATER SAMPLE COLLECTION AREA
	RIPRAP

300 150 0 300 600

SCALE: 1"=300'

FIGURE 1.2

CHERRY FARM/RIVER ROAD SITE
ANNUAL GROUNDWATER MONITORING REPORT

EXTRACTION SYSTEM LOCATION MAP

PARSONS
180 LAWRENCE BELL DRIVE, SUITE 104, WILLIAMSVILLE, N.Y. 14221, PHONE: 716-633-7074

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SECTION 2
PROGRAM METHODOLOGY

2.1 GROUNDWATER QUALITY MONITORING

Groundwater quality in the intermediate/deep zone was monitored at seven locations, including two upgradient and five downgradient wells. Also, four sumps located in the collection trenches were sampled to monitor shallow groundwater quality. The monitoring wells and sumps were sampled once in 2004 (June 7, 8, and 9, 2004).

Sample results are summarized in the analytical data summary tables in Section 3. Results, including quality assurance/quality control (QA/QC) sample results, are provided in Appendix A. QA/QC samples included field duplicate, matrix spike, matrix spike duplicate, trip blank, and equipment blank samples. Analytical summaries of the monitoring performed from 1997 through 2004, are provided in Appendix B.

The monitoring wells and sumps were sampled in accordance with the January 2000 OM&M Manual. The samples were analyzed in accordance with NYSDEC Analytical Services Protocol (ASP) for Target Compound List (TCL) Volatile Organic Compounds (VOCs), TCL Semi-volatile organic compounds (SVOCs), TCL pesticides/polychlorinated biphenyls (PCBs), and Target Analyte List (TAL) metals. Associated QA/QC samples were collected during each sampling event, including one field duplicate, one matrix spike, one matrix spike duplicate, three trip blanks, and one equipment blank. The purge water and decontamination water was contained and treated in the onsite groundwater treatment plant. The groundwater sampling logs are provided in Appendix C.

Following collection, the samples were packed in ice and shipped via same-day or overnight delivery to an approved laboratory in accordance with chain-of-custody procedures. Groundwater sample analyses were performed by O'Brien & Gere Laboratories, Inc. (OB&G) of Syracuse, New York.

2.2 SURFACE WATER QUALITY MONITORING

One surface water sample was collected during the current reporting period, from location SW-1. Location SW-1 is in the northwest corner of the Site, along the Niagara River (Figure 1.2). The surface water was collected directly into sample containers, and analyzed for the same chemical parameters as the groundwater samples. Sample results are presented in Section 3 and Appendix A.

2.3 WATER LEVEL MONITORING

Monthly water level monitoring was completed between January and October 2004. Beginning in October of 2004, water level monitoring was conducted quarterly instead of

monthly, with NYSDEC concurrence. During water level monitoring, in addition to the water level measurements, the characteristics of the LNAPL, if present, were described, and the thickness measured. An electronic water level indicator was used to measure levels, with an accuracy of approximately 0.01 feet.

Groundwater levels were measured at each of the following locations:

- Seven groundwater monitoring wells (MW-1 through MW-7);
- Nine observations wells (OW-1 through OW-9);
- Four sumps (S-1 through S-4); and
- Eleven extraction wells (RW-1 through RW-11).

2.4 ANNUAL SITE MAINTENANCE

Remedial construction was concluded in July 1999, and the required quarterly site inspections began in September 1999. During this reporting period, inspections were conducted on February 23, May 4, August 19, and November 8, 2004. Any items requiring attention were addressed by Parsons. During each inspection, the following items are checked or evaluated: fencing, access gates, signage, roads, treatment building, exterior lighting at the treatment building vegetative cover, monitoring wells, recovery wells, observation wells, interceptor trench sumps, any signs of ground settlement, erosion, drainage controls, and dumping.

As part of the maintenance activities, the wooded upland and wetland habitats were inspected routinely. Detailed wildlife and habitat reporting was completed annually between 1999 and 2003. Five years of detailed wildlife and habitat reporting is required by the US Army Corps of Engineers permit and has been completed. Therefore, detailed wildlife and habitat reporting was not done in 2004 and is not planned in the future. Informal and less detailed inspections will continue during the growing season.

2.5 GROUNDWATER TREATMENT SYSTEM MAINTENANCE

Maintenance was performed on various components of the groundwater treatment system throughout the year. The maintenance operations were either scheduled preventive maintenance, or as needed to mitigate problems or make improvements. The primary non-routine maintenance operations performed between January 1 and December 31, 2004 are summarized in Table 2.1.

As part of the continuing operation of the annual maintenance program, the discharge piping from the shallow groundwater collection sumps to the treatment building was cleaned in October 2004. A high pressure flush was used to remove sediment buildup and scaling. A break was identified in the buried transfer piping, and the treatment plant was shut down between October 8 and October 22, 2004 to repair the break.

SECTION 3
MONITORING SUMMARY

3.1 GROUNDWATER QUALITY

Groundwater sampling included the collection of groundwater samples from monitoring wells to assess intermediate/deep groundwater quality, and from the sumps located in the shallow collection trenches, to assess shallow groundwater quality. Groundwater samples were collected from seven groundwater monitoring wells (MW-1 through MW-7) and four sumps (S-1 through S-4).

The 2004 groundwater analytical data are summarized in Tables 3.1 and 3.2. Groundwater sample results were compared to the Class GA Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations found in the NYSDEC Technical and Operational Guidance Series (1.1.1). Complete sampling results for the current reporting period are included in Appendix A, including QA/QC sample results. Summary tables of all samples collected to date are in Appendix B, and are arranged by sampling location to facilitate comparison of concentrations at each sampling point over time.

In general, impacts from the Site on groundwater quality in the intermediate/deep zone were relatively minor. Concentrations of organic compounds were below groundwater standards in most of the samples. Several metals exceeded groundwater standards, but most metals were observed to have the highest concentrations in the background well (MW-2).

Shallow groundwater quality showed greater impacts from the Site than the intermediate/deep zone samples. The most notable impacts were observed in sumps S-1 and S-3, likely due to the presence of LNAPL throughout the reporting period.

3.1.1 Intermediate/Deep Groundwater Quality

During the June 2004 sampling event, only one VOC was detected above groundwater standards or guidance values, and was only detected in the sample collected from MW-5. The benzene standard (1.0 ug/L) was exceeded at a concentration of 22 ug/L.

Three SVOCs were detected above groundwater standards. Bis(2-ethylhexyl)phthalate, which has a standard of 5 ug/L, was identified at 21 ug/L (MW-2) and 18 ug/L (MW-7). 2,4-dimethylphenol (MW-5) and 4-nitrophenol (MW-4) were detected at estimated concentrations of 2.0 ug/L, each.

No PCBs were detected in any of the intermediate/deep groundwater samples collected from the June 2004 sampling event. Pesticides were not detected above groundwater standards or guidance values.

A total of nine metals were detected at levels greater than standards or guidance values in samples collected during June 2004. Arsenic concentrations exceeded the standard (25 ug/L) in background well MW-1 with a concentration of 31.3 ug/L and in upgradient well MW-2 at a concentration of 63.9 ug/L. Cadmium exceeded the standard (5 ug/L) in MW-4 but was below detection limits in all other samples. Chromium and lead concentrations exceeding the standard were only detected in samples collected from background well MW-2. Iron (standard of 300 ug/L) was exceeded in all samples collected during the June event. Magnesium was detected above the standard (35,000 ug/L) in MW-1 at a concentration of 52,400, MW-2 at a concentration of 207,000 ug/L, and in MW-5 at 37,200 ug/L. Manganese was detected above the standard (300 ug/L) in MW-2 at 2,770 ug/L, MW-3 at 454 ug/L, MW-4 at 7,210 ug/L, and MW-6 at 1,300 ug/L. Sodium has a groundwater standard of 20,000 ug/L and was detected above this limit in all samples except MW-2 during the June sampling. Concentrations exceeding the standard ranged from 28,900 ug/L in MW-7 to 103,000 ug/L in MW-4. Note that the New York State Department of Health (NYSDOH) recommends a value of 270,000 ug/L as a drinking water value for persons on moderately restricted sodium diets, and the more stringent 20,000 ug/L for persons on a severely restricted sodium diet.

3.1.2 Shallow Groundwater Quality

Detected chemical constituents were generally found at similar to slightly lower concentrations compared to previous reporting periods during the 2004 sampling. A summary of the analytical data from the 2004 groundwater sampling events is included on Table 3.2.

Analytical results indicated that there were no VOCs detected above groundwater standards during the June 2004 sampling event.

A total of six SVOCs (excluding PAHs) were detected at concentrations exceeding groundwater standards during the June 2004 event. 4-methylphenol exceeded groundwater standards in S-2 (estimated 3 ug/L). Detected concentrations of 2,4-dimethylphenol (standard of 1 ug/L) ranged from estimated 7 ug/L (S-1 and S-2) to 13 ug/L (S-3), with the results exceeding the standard in samples from all four sumps. Bis(2-ethylhexyl)phthalate exceeded the groundwater standard (5 ug/L) in S-1 (estimated 13 ug/L) and S-3 (estimated 15 ug/L). 4-chloro-3-methylphenol exceeded the standard (1 ug/L) in the sample from S-4 (estimated 9 ug/L). 2-methylphenol (standard of 1.0 ug/L) was detected at an estimated 2.0 ug/L in the sample collected from S-4. Phenol (standard of 1.0 ug/L) was detected at an estimated 2.0 ug/L in the sample collected from S-1.

Five PAHs were detected above groundwater standards in 2004. These concentrations were slightly lower than previous reporting periods. Sumps S-1 and S-3 contained the greatest number of PAHs, and at the greatest concentrations for all detected

PAHs. Benzo(b)fluoranthene exceeded its guidance value of 0.002 ug/L in samples collected from S-1 (estimated 15 ug/L) and S-3 (estimated 6 ug/L). Benzo(k)fluoranthene (groundwater guidance value of 0.002 ug/L) was exceeded in S-1 at an estimated 10 ug/L and in S-3 at an estimated 4 ug/L. The chrysene guidance value was exceeded in S-1 at an estimated concentration of 12 ug/L and in S-3 at an estimated concentration of 4 ug/L. Indeno(1,2,3-cd)pyrene (guidance value of 0.002 ug/L) was detected in S-1 at an estimated value of 4 ug/L, and in S-3 at an estimated value of 2 ug/L. The guidance value for pyrene (50 ug/L) was exceeded in samples from S-1 with a concentration of 75.

A total of four pesticides were detected at concentrations exceeding the groundwater standards during the June 2004 sampling event. The greatest number of pesticides exceeding standards (4) occurred in S-1. 4, 4'-DDE was exceeded (standard of 0.2 ug/L) in S-1 at a concentration of 1.1 ug/L. Dieldrin was detected above the groundwater standards/guidance value (0.004 ug/L) in the sample collected from S-1, S-2, and S-4, with concentrations ranging from estimated 0.0045 ug/L in S-4 to 0.85 ug/L in S-1. All results that detected dieldrin were qualified with a B indicting the potential of blank contamination and that the value is estimated. Gamma-BHC (lindane) was detected above the standard (0.05 ug/L) in samples from S-1 (estimated 0.2 ug/L) and S-2 (0.066 ug/L). Concentrations ranged from 0.0057 ug/L in S-4 to 0.85 ug/L in S-3. Heptachlor was detected above the standard of 0.04 ug/L in S-1 (0.78 ug/L) and S-3 (0.07 ug/L).

The concentrations of PCBs during this reporting period were generally similar to the previous reporting period sample results. During the 2004 sampling, two PCB aroclors were detected above the groundwater standard. Aroclor 1248 was detected in S-1 at a concentration of 55 ug/L, S-3 at a concentration of 5.4 ug/L, and in S-4 at an estimated 0.77 ug/L. Aroclor 1260 was detected above the standard of 0.09 ug/L (total PCBs) in S-1 at a concentration of 22 ug/L, and in S-3 at a concentration of 2.8 ug/L.

A total of five metals were detected above groundwater standards in samples collected during June 2004. Antimony was detected at a concentration of 4.1 ug/L in S-1 and 6.2 ug/L in S-3 (above the standard of 3.0 ug/L). Detected antimony results were flagged with a B indicating the potential for blank contamination and that the value is estimated. Iron was detected above the 300 ug/L standard in S-1 at a concentration of 15,100 ug/L. Manganese (300 ug/L standard) was exceeded in samples collected from S-1 at 1,000 ug/L, and in S-4 at 657 ug/L. Sodium (20,000 ug/L) was exceeded in all samples collected during the 2004 event. Concentrations ranged from 48,600 ug/L in S-4 to 88,800 ug/L in S-1. Thallium was detected at a concentration of 4.8 ug/L in S-1 (above the guidance value of 0.5 ug/L). The detected thallium result was flagged with a B, indicating the potential for blank contamination and that the value is estimated.

3.2 SURFACE WATER QUALITY

Surface water sample results were compared to Class A type H(WS) criteria (for protection of drinking water). Complete sampling results for the current reporting period are included in Appendix A. Summary tables of all samples collected to date are in

Appendix B, and are arranged by sampling location to facilitate comparison of concentrations at each sampling point over time. Surface water was not present at the SW-2 and SW-3 sampling locations (located at mouths of drainage ditches) during the sampling event.

SW-1 is in the northeast corner of the site, on the Niagara River. No VOCs, semivolatiles, pesticides, or PCBs were detected above the Class A standard. Four metals were detected above the standard in SW-1: iron at 1,070 ug/L (standard of 300 ug/L), magnesium at 48,800 ug/L (standard of 35,000 ug/L), manganese at 541 ug/L (standard of 300 ug/L), and sodium at 106,000 ug/L (standard of 20,000 ug/L). Results are summarized on Table 3.3.

3.3 EXTRACTION WELL SYSTEM

The intermediate/deep groundwater extraction system was shut down on October 14, 2002 and remained off throughout 2004. Based on the results of a groundwater upwelling study, that was conducted to evaluate the potential for discharge of chemicals of concern to the Niagara River with the recovery system off, 9 of the 11 extraction wells will be properly abandoned in 2005.

As part of the evaluation of the intermediate/deep groundwater extraction system effectiveness, groundwater level monitoring was conducted on a monthly basis. Because the system is no longer operating, as of October 2004, groundwater level monitoring was changed from monthly to quarterly.

A deep/intermediate zone groundwater contour map has been developed based April 24, 2004 water levels (Figure 3.1). Previous annual reports have included a groundwater contour map for each quarter; however, because the extraction system was turned off for all of 2004 the data from all quarters in the current reporting period was similar. Prior to October 2002, drawdown was adequate to maintain capture, but following shut down of the extraction wells, gradients have returned to pre-pumping conditions.

Extraction well hydrographs for 2004 are shown on Figures 3.2a through 3.2c. 2004 water level data for the extraction wells, monitoring wells, sumps, and observation wells are presented as Table 3.4. Monitoring well hydrographs are presented on Figures 3.3a, 3.3b, and 3.3c. Water level data and hydrographs for extraction wells, monitoring wells, sumps, and observation wells, for 1997 through 2004, are provided in Appendix C.

3.4 EFFECTIVENESS OF THE SHALLOW COLLECTION TRENCH

3.4.1 System Description

The shallow collection trench consists of a series of four shallow trenches filled with a granular drainage material (silica filter sand), and lined with an impermeable geomembrane on the downgradient (river side) trench wall. The system was designed as a groundwater sink to capture shallow groundwater and LNAPL. Four sumps, located within the trenches, pump groundwater into a conveyance pipeline. This pipeline then

conveys the water to an oil-water separator at the onsite treatment plant. The sumps were pumped at a rate of approximately 3 gpm each, or a total of 12 gpm, and are continuing to operate.

Eleven observation wells were installed to monitor groundwater elevations and hydraulic gradients in the vicinity of the trenches. Six observation wells (OW-1, OW-3, OW-4, OW-6, OW-7, and OW-8) were installed adjacent to the trench system on the upgradient side. Observation wells OW-2 and OW-5 were installed further upgradient, at 14 feet (elevation) above the trenches. OW-9 was installed 15 feet above the trenches, adjacent to the former sediment disposal area (SDA).

3.4.2 System Effectiveness

The shallow collection trench system is operating as planned, with flow rates very close to those predicted during the design phase. The total flow rate over the year averaged 12 gpm while the maximum predicted design rate was 20 gpm. No surface overflows were observed from the trench during the reporting period. Hydraulic gradients from east to west were maintained between the Site and the trench, as designed, resulting in continuous groundwater flow into the collection trench. In order to improve the flow efficiency of the collection system, a high pressure flush is completed on a yearly basis.

Hydrographs of the sumps and shallow observation wells for 2004 are included as Figures 3.4, 3.5a, and 3.5b, and 2004 water levels are provided in Table 3.4. The water levels in the observation wells responded similarly to fluctuations in water levels from precipitation and seasonal variations. Water levels in OW-2, OW-5, and OW-9 were measurably higher than the sump levels and the observation wells adjacent to the trench, as expected, due to their higher elevations.

LNAPL was observed in S-1 and S-3 during all monitoring events, ranging in thickness from a sheen to 1.5 inches in S-1 and from a sheen to 1 inch in S-3. Periodically during site inspections, LNAPL is removed from S-1 by manually running the sump pump and drawing the water level/product interface down to the bottom of the sump. Approximately 10 gallons of LNAPL were removed from S-1 in 2004, based on readings in the treatment plant.

3.5 TIME TRENDS

3.5.1 Intermediate/Deep Groundwater

Groundwater chemical data from monitoring wells for the period 1997 through 2004 were compiled and used to create time trend plots (Figures 3.6a and 3.6b). Total VOCs and total SVOC concentrations versus time are shown in the plots provided in Figure 3.6a and 3.6b for the groundwater monitoring wells. The concentrations of total VOCs have been relatively low throughout the O&M period. VOCs in MW-5 fluctuated between 7 ug/L and 200 ug/L through the project history. In each of the other wells, the sum of VOCs in a sample typically ranged from below the detection limits to 10 ug/l.

SVOCs followed a similar pattern; with concentrations totaling less than 10 ug/L in each well, with the exception of MW-5. SVOC totals for MW-5 have generally been between non-detect and 50 ug/L throughout the sampling history. In the June 2004 samples, two of the samples (MW-1 and MW-3) reported no SVOCs above detection limits, while three samples had elevated levels of bis(2-ethylhexyl)phthalate detected: MW-2; 21ug/L, MW-6; 4 ug/L, and MW-7; 18 ug/L. The bis(2-ethylhexyl)phthalate detections are not consistent with previous groundwater analytical results. Based on the SVOC analytical history at the site (for example, MW-2 has historically been between below the detection limits to 3 ug/L), the levels of bis(2-ethylhexyl)phthalate identified in the June 2004 samples are anomalous.

3.5.2 Shallow Groundwater

Figures 3.6c and 3.6d show trends for the shallow groundwater samples collected from the sumps between 1997 and 2004. Overall, the total VOC concentrations decreased between 1997 and November of 1999. Since November of 1999, total VOC concentrations have been relatively stable and below 15 ug/L in all four sumps, with the exception of the June 2002 sample from S-1. The total VOC concentration in the sample from Sump 1 (S-1) was somewhat elevated again in June 2004. The total VOC concentrations in the June 2004 event were less than 10 ug/L at each sump, except for S-1, and were similar to slightly higher than the 2003 sample results. In summary, detections of VOCs, with a few exceptions, did not typically exceed groundwater standards. Concentrations and the number of detections have decreased over the years.

Total SVOCs concentrations also decreased through time, although short term fluctuations are noted. The concentration of total SVOCs, particularly PAHs, in the shallow groundwater from S-1 has been consistently higher than in the other three sumps. This is in part due to the presence of LNAPL in the sump. Since December 2002, LNAPL has also been observed in S-3, with higher concentrations noted beginning in June 2003. In addition, total SVOC concentration in sump S-1 was at an almost historic low in the June 2004 sampling event, and the concentration in S-1 was lower than in the other three sumps. Concentrations of SVOCs in sumps 2 and 4 (and in Sump 3 before June 2003) have generally been low or non-detect throughout the sampling history.

3.6 ANNUAL SITE MAINTENANCE

During this reporting period, quarterly inspections were conducted on February 23, May 4, August 19, and November 8, 2004. Any items identified during the inspections that required attention were addressed by Parsons. Non-routine maintenance items completed in 2004 are summarized in Table 3.5.

- During the February 2004 site inspection, damage to the fencing was noted at the entrance gate to the treatment plant (a bent hinge on the gate), and was repaired immediately. No other damage to the fencing, access gates, signage, roads, treatment building, or exterior lighting at the treatment building was observed.

- During the past two years, minor erosion of the rounded cobbles has been observed on the river (west) side of the middle barrier island. The riprap beneath the cobbles remains in place. It appears that erosion has not progressed, based on observations made during a quarterly site inspection in February 2004. No action is recommended at this time, other than continued monitoring.
- During the May 2004 site inspection, approximately 30,000 square feet of the access road was in need of fill, in the area west of MW-7, due to erosion. This problem was addressed by repairing the roadway in June 2004. Two animal burrows were noted: one 75 feet southwest of RW-5 and the other at the northern end of the Cherry Farm Site.
- No maintenance problems were identified during the August 2004 site inspection.
- During the November 2004 inspection, one animal burrow was noted in the northeast corner of the Cherry Farm Site. All other aspects of the Site were noted to be in acceptable condition.

3.6 WETLAND AND SHORELINE HABITAT STATUS

During 2004, the wetland and wooded upland plants continued to grow and propagate. In addition to further development of the transplanted plant species, additional plant species are becoming established naturally. Evidence of the success of the mitigation areas includes the following:

- Growth of cattail populations, bulrush, and other species in several areas on the barrier islands, along the bank, and across the northernmost trough.
- Strong presence of shrub growth on the barrier islands.
- Continued natural establishment of plant species.
- Fish and wildlife presence throughout the wetland is apparent.

The five required years of wetland mitigation area monitoring were completed in 2003 in accordance with the United States Army Corps of Engineers (USACE) Nationwide Permit (No. 95-976-173).

3.7 OM&M MODIFICATIONS

Based on recommendations made in the 2003 Annual and Five Year Review Reports, NYSDEC has agreed to the following points:

- The chemical analytical parameter list for the intermediate/deep groundwater samples may be reduced by eliminating metals and pesticides. This change will be enacted in the 2005 groundwater sampling event.

- The groundwater sampling frequency may be reduced from semi-annual to annual. This change was enacted in 2004.
- Groundwater level monitoring may be reduced from monthly to quarterly. This change began in October 2004.
- Nine (9) of the 11 intermediate/deep groundwater collection wells may be properly abandoned. This work is scheduled to be completed in 2005.

APPROXIMATE RIVER ELEVATION 563.89'

MW	ELEV IN FEET
1	565.78
2	565.08
3	565.03
4	581.98
5	564.88
6	564.75
7	565.42

RW	ELEV IN FEET
1	567.07
2	565.52
3	566.40
4	565.03
5	565.10
6	564.94
7	565.27
8	565.03
9	–
10	565.50
11	565.74

LEGEND

- MW-1 — MONITORING WELL
- RW-1 — RECOVERY WELL AND VAULT
- OW-1 — OBSERVATION WELL
- S-1 — COLLECTION TRENCH SUMP
- 564 — GROUNDWATER LEVEL CONTOUR
- SHALLOW GROUNDWATER INTERCEPTOR TRENCH
- GROUNDWATER CONVEYANCE PIPING
- 575 — FINAL GRADE CONTOUR
- RIPRAP

300 150 0 300 600

SCALE: 1"=300'

FIGURE 3.1

CHERRY FARM/RIVER ROAD SITE

INTERMEDIATE/DEEP GROUNDWATER ELEVATION CONTOUR MAP APRIL 23, 2004

PARSONS
290 ELWOOD DAVIS ROAD, SUITE 312, LIVERPOOL, N.Y. 13088, PHONE: 315-451-9560

P:\440157\cad\SK-441155-G13.dwg, 02/15/05 at 10:54, mab, 1=1
No XREFs

Figure 3.2a
Cherry Farm/River Road Site
Recovery Well Hydrographs (RW-1,2,3)

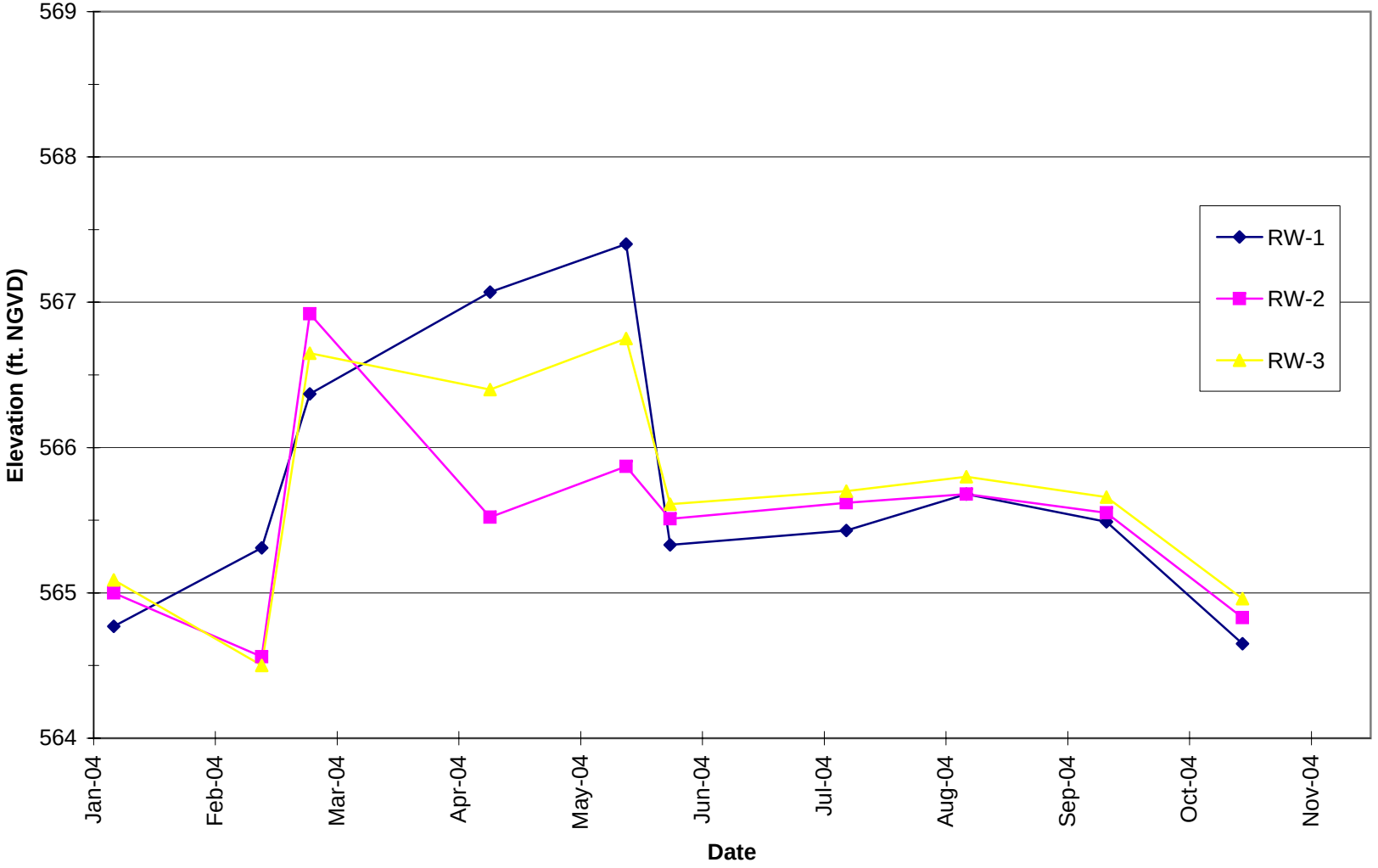

Figure 3.2b
Cherry Farm/River Road Site
Recovery Well Hydrographs (RW-4,5,6,7)

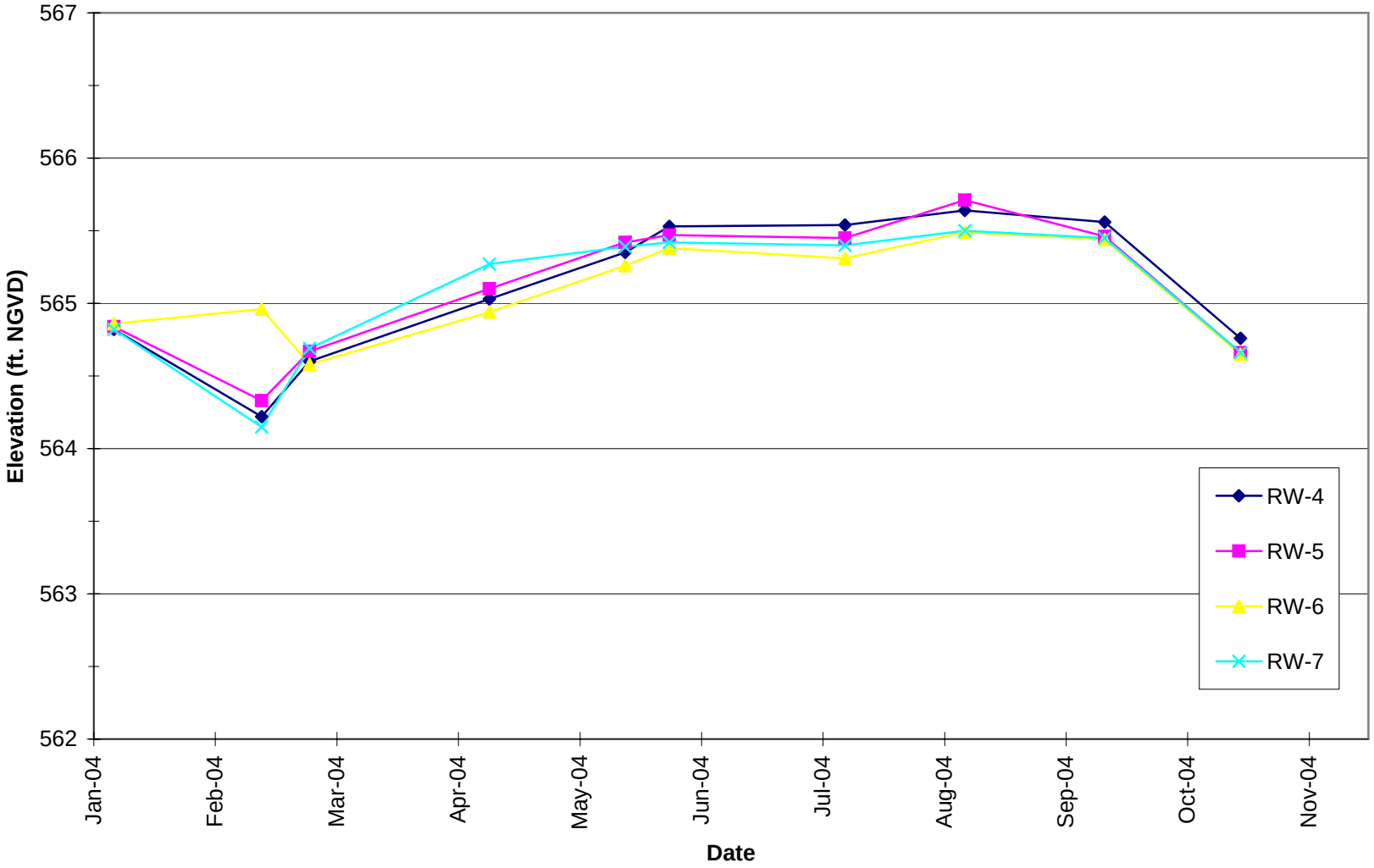

Figure 3.2c
Cherry Farm/River Road Site
Recovery Well Hydrographs (RW-8,9,10,11)

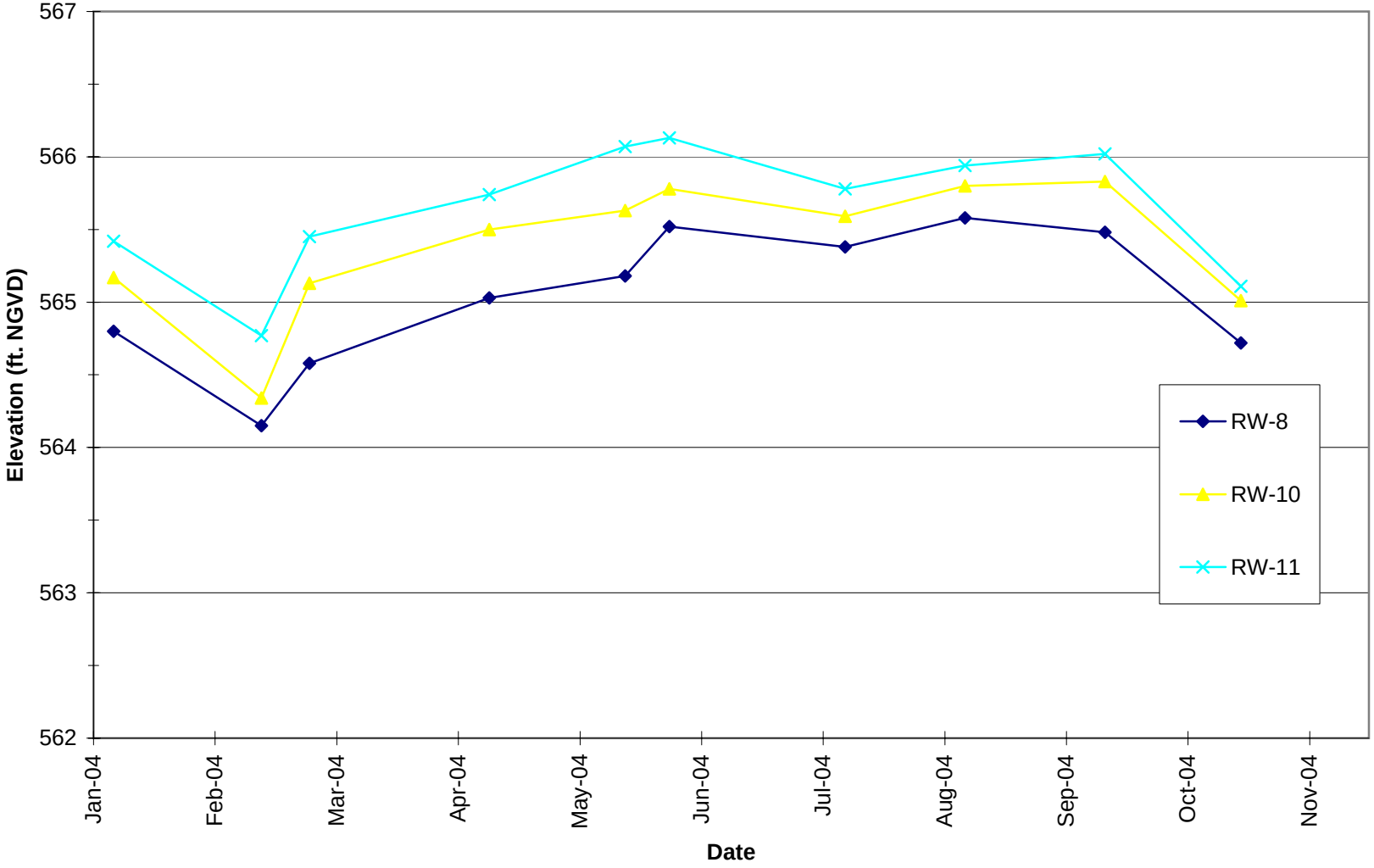

Figure 3.3a
Cherry Farm/River Road Site
Monitoring Well Hydrographs (MW-1,2,3)

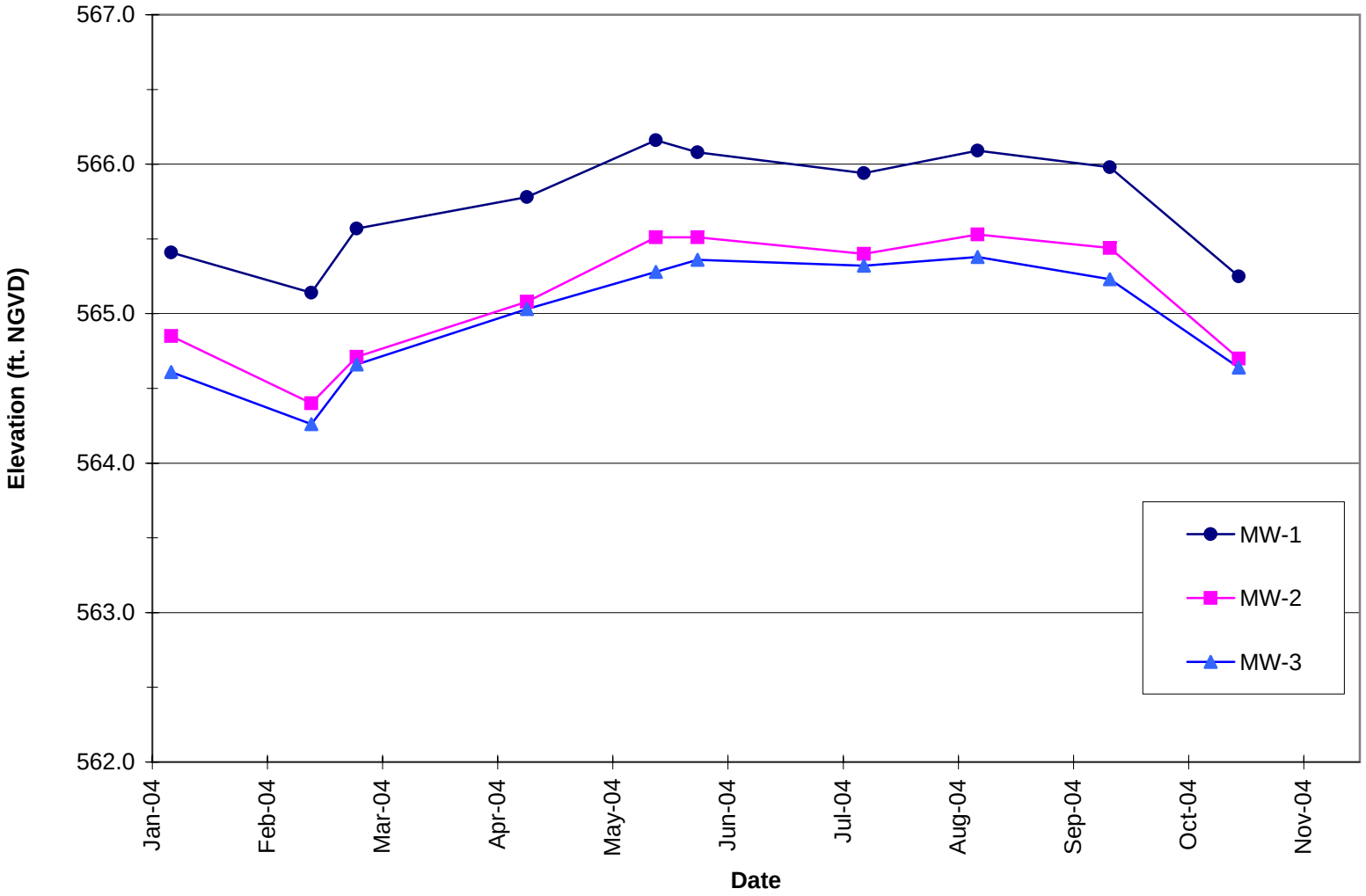

Figure 3.3b
Cherry Farm/River Road Site
Monitoring Well Hydrographs (MW-4,5)

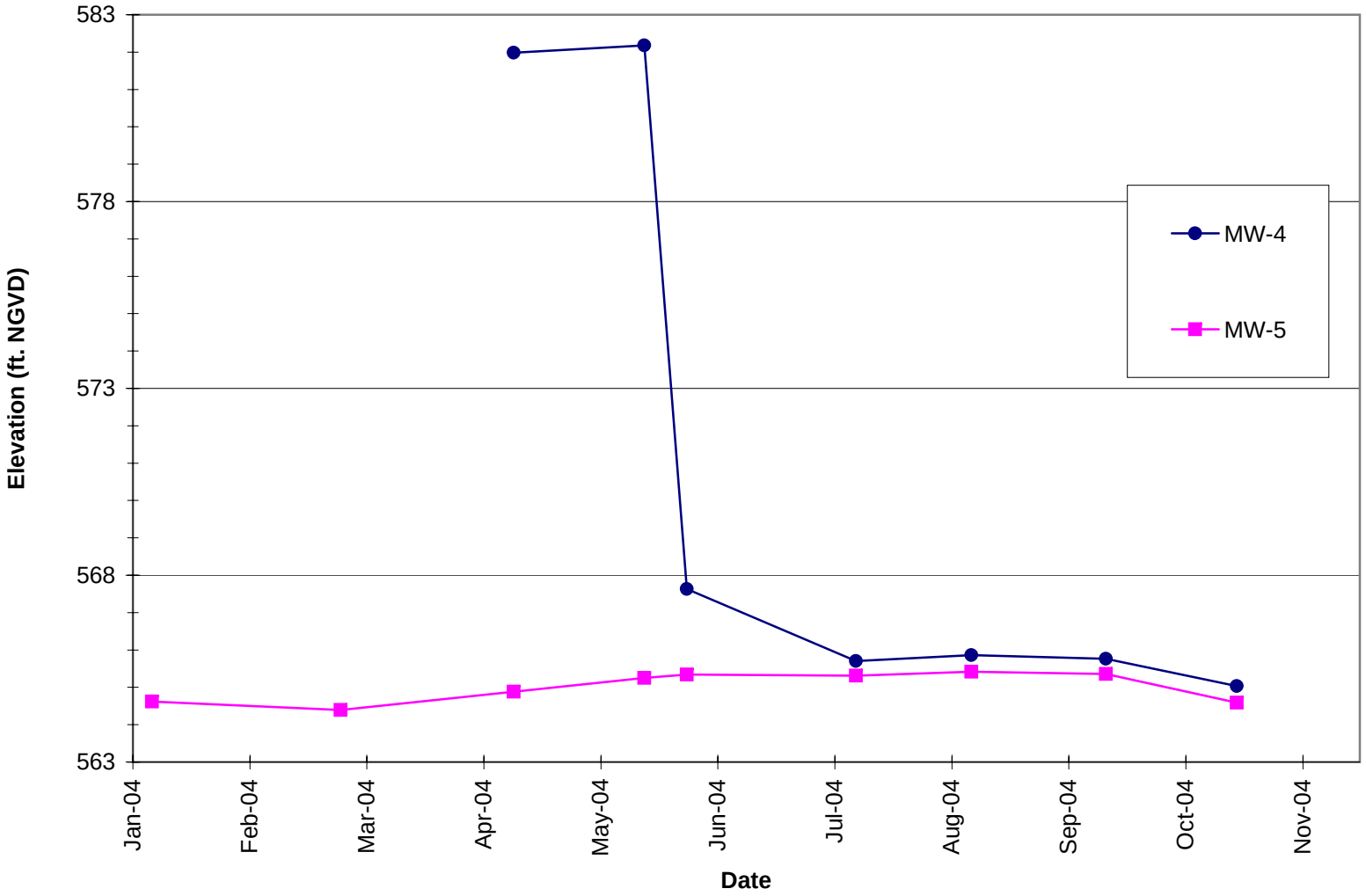

Figure 3.3c
Cherry Farm/River Road Site
Monitoring Well Hydrographs (MW-6,7)

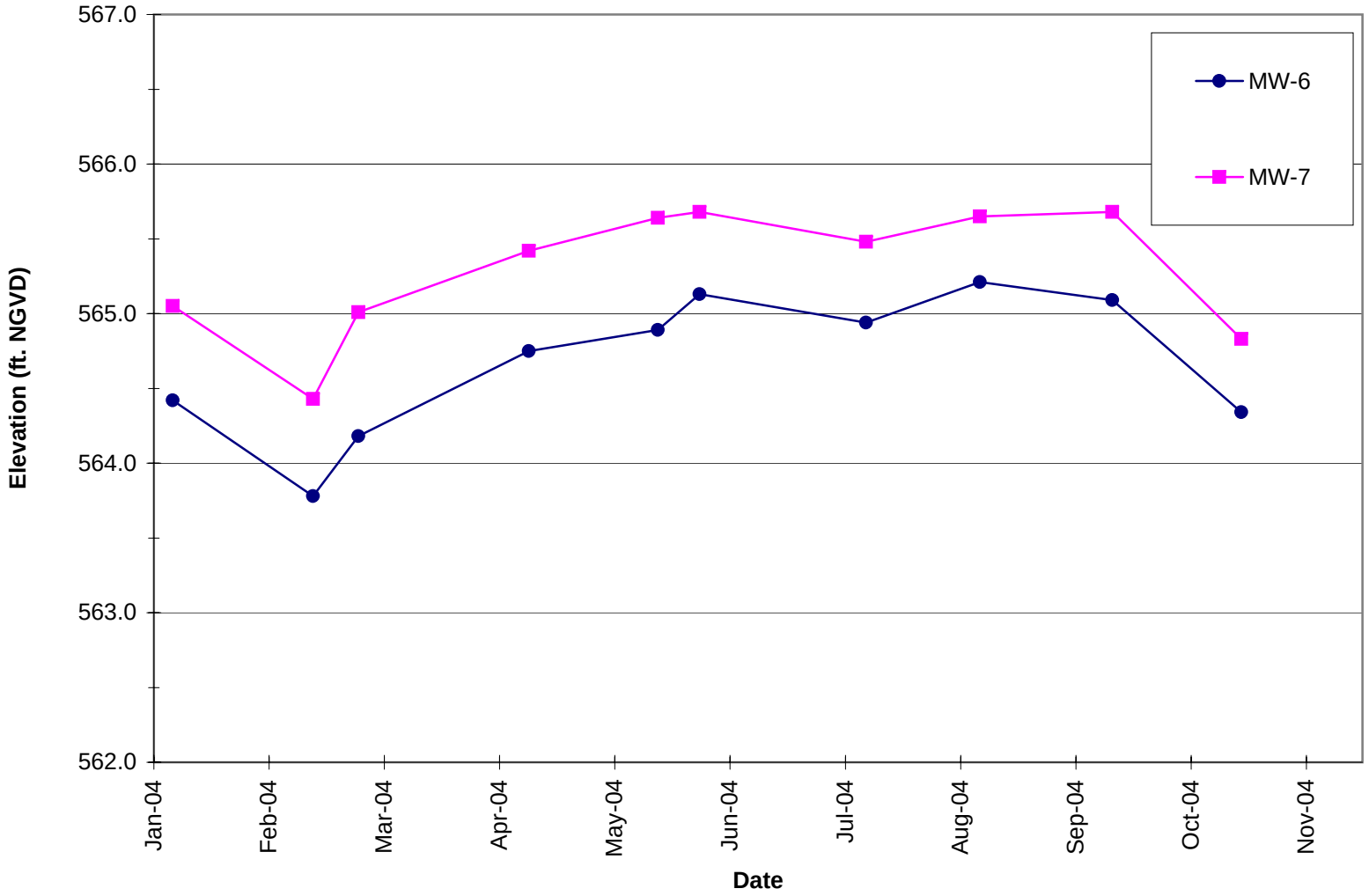

Figure 3.4
Cherry Farm/River Road Site
Sump Hydrographs (S-1,2,3,4)

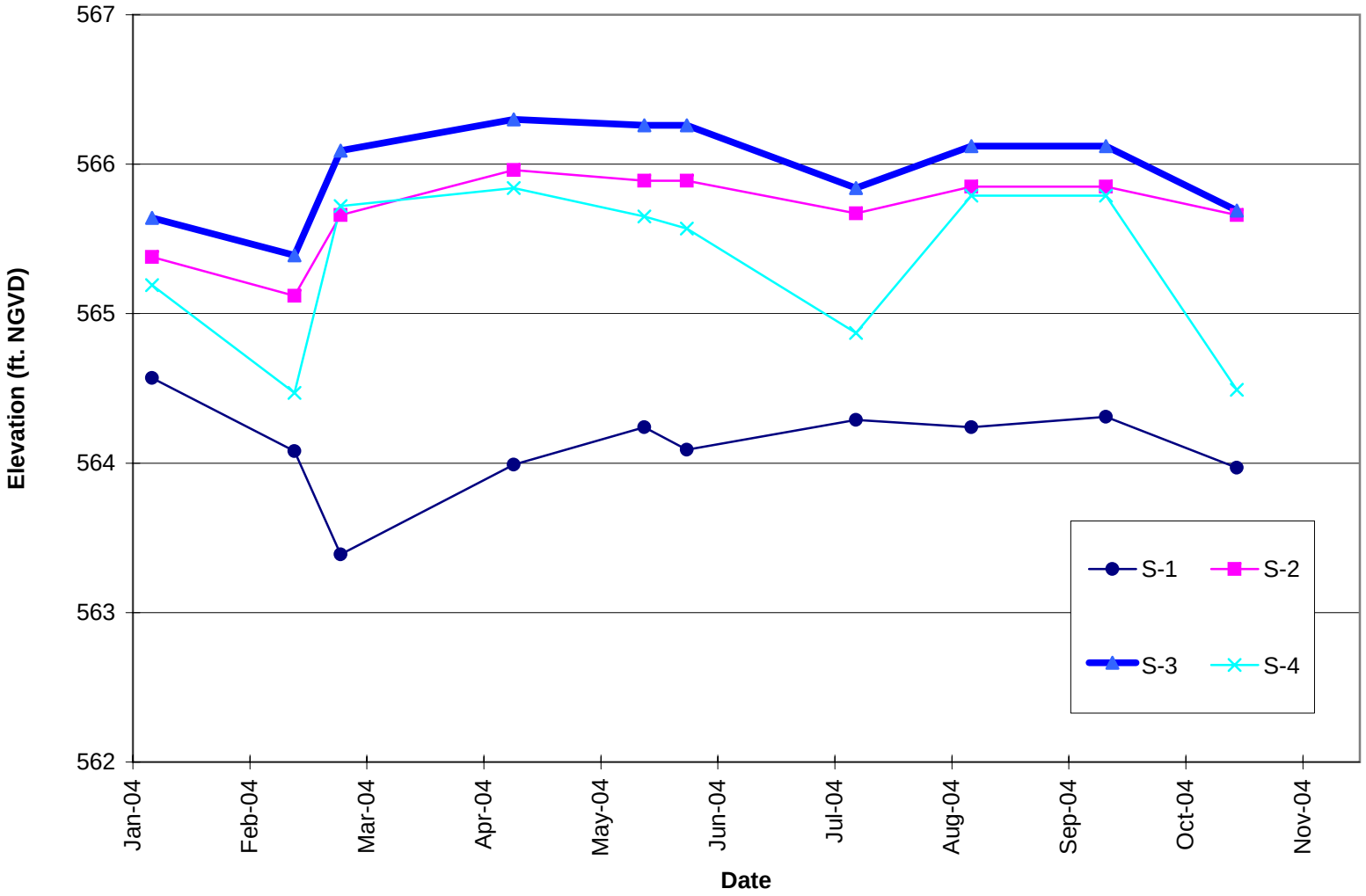

Figure 3.5a
Cherry Farm/River Road Site
Observation Well (OW-1,2,3,4) and Staff Gauge Hydrographs

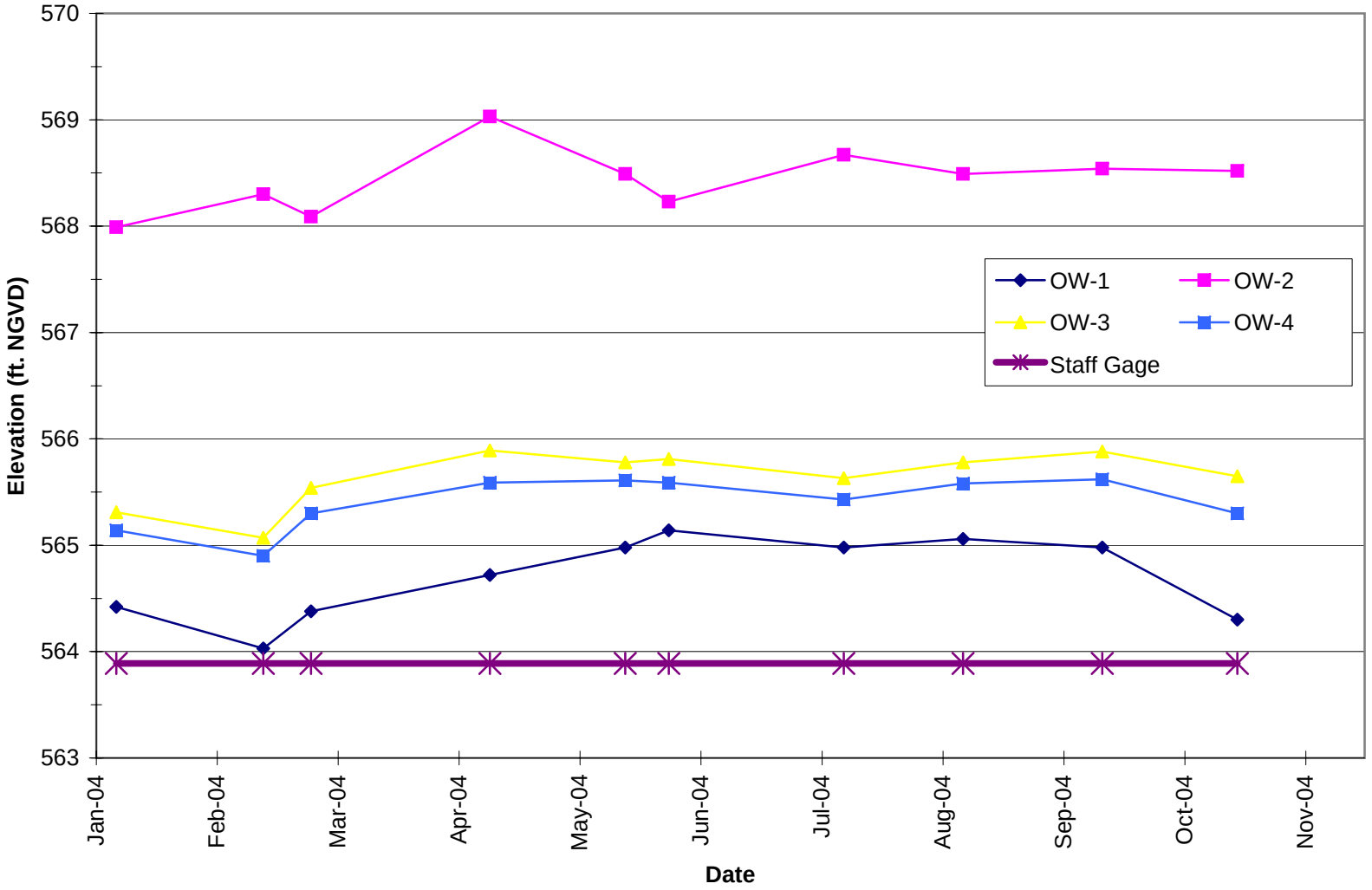

Figure 3.5b
Cherry Farm/River Road Site
Observation Well (OW-5,6,7,8,9) Hydrographs

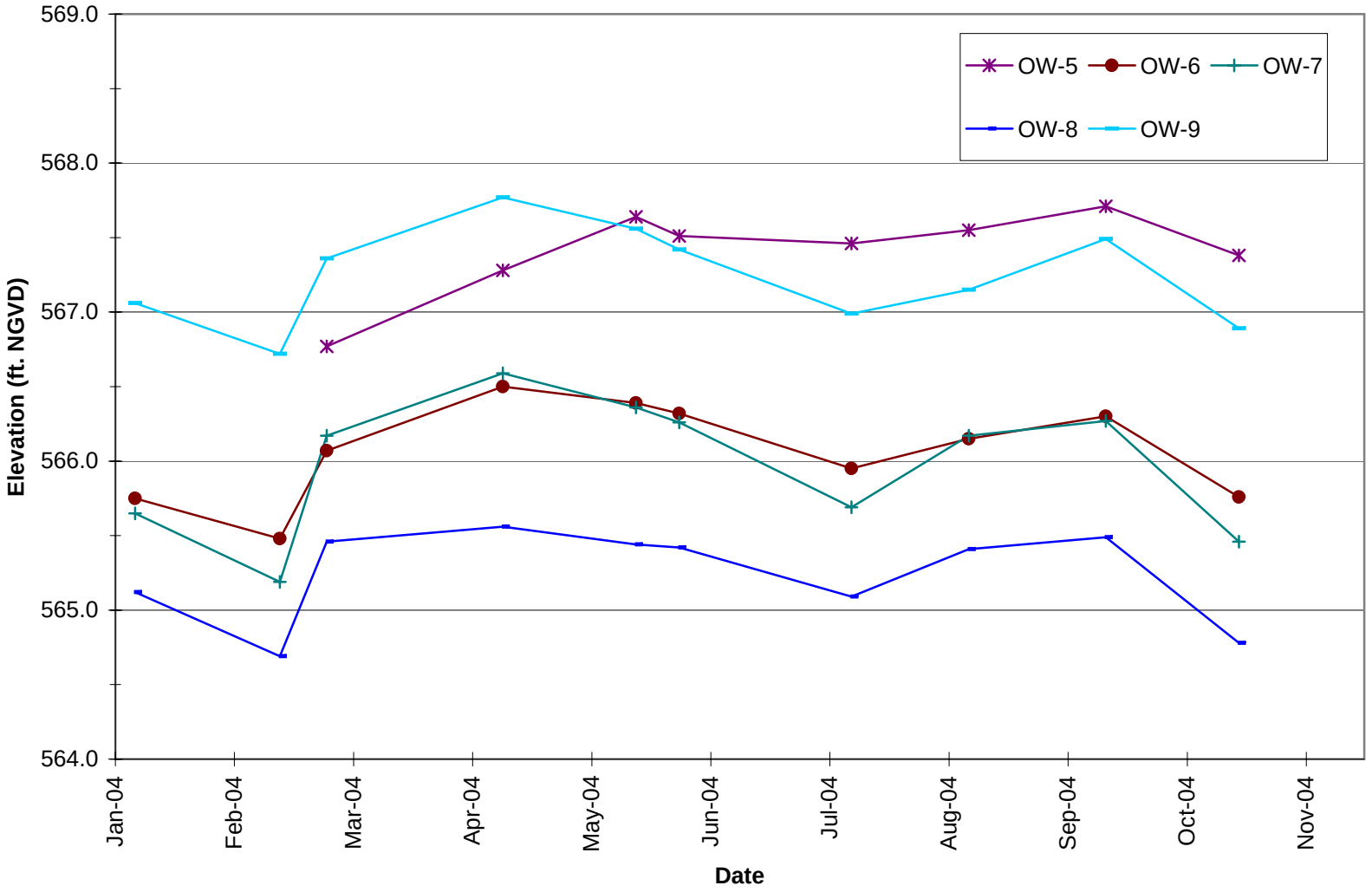

Figure 3.6a: Total VOC Concentration vs. Time in Monitoring Well Samples

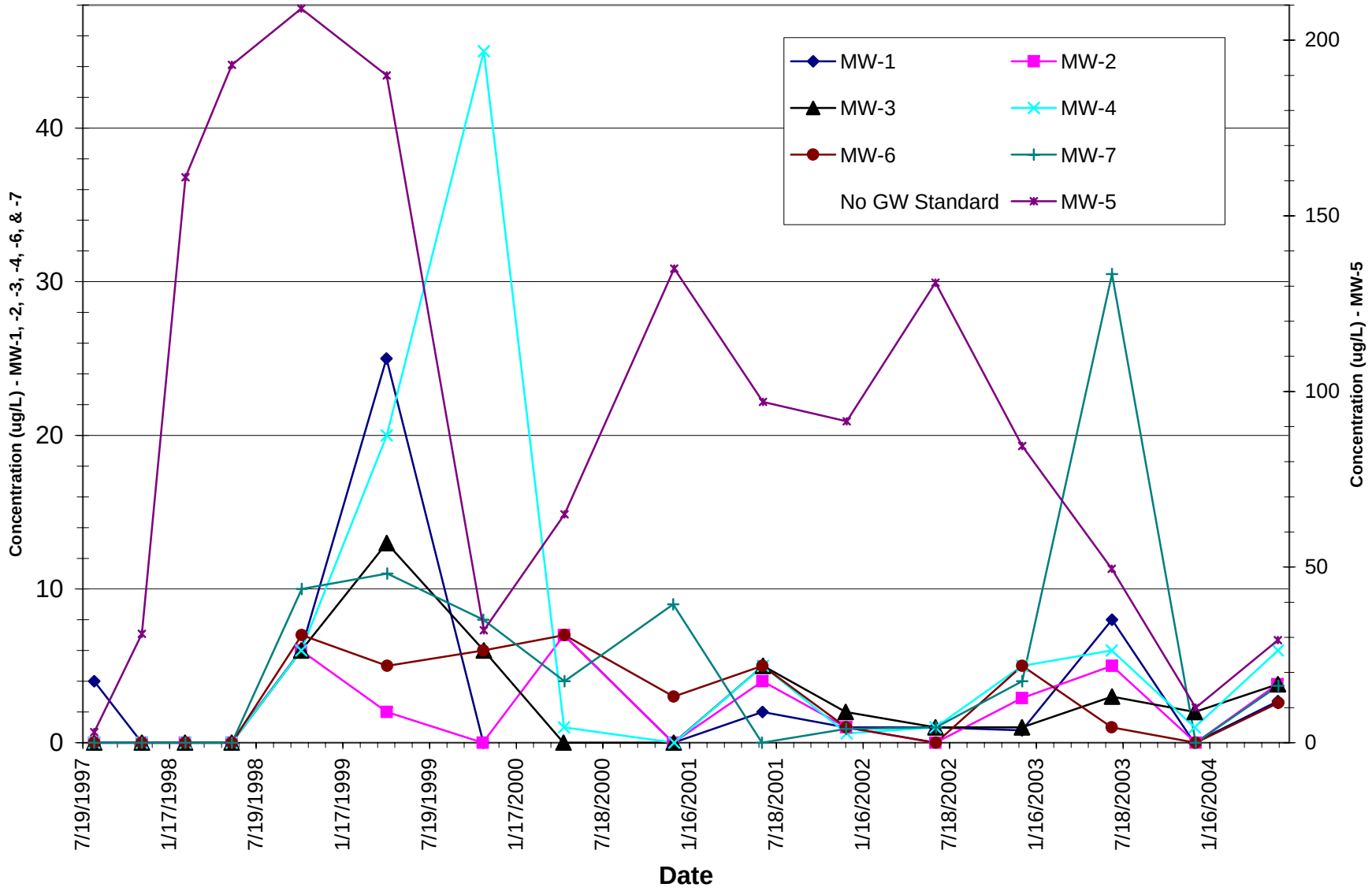

Figure 3.6b: Total SVOC Concentrations vs. Time in Monitoring Well Samples

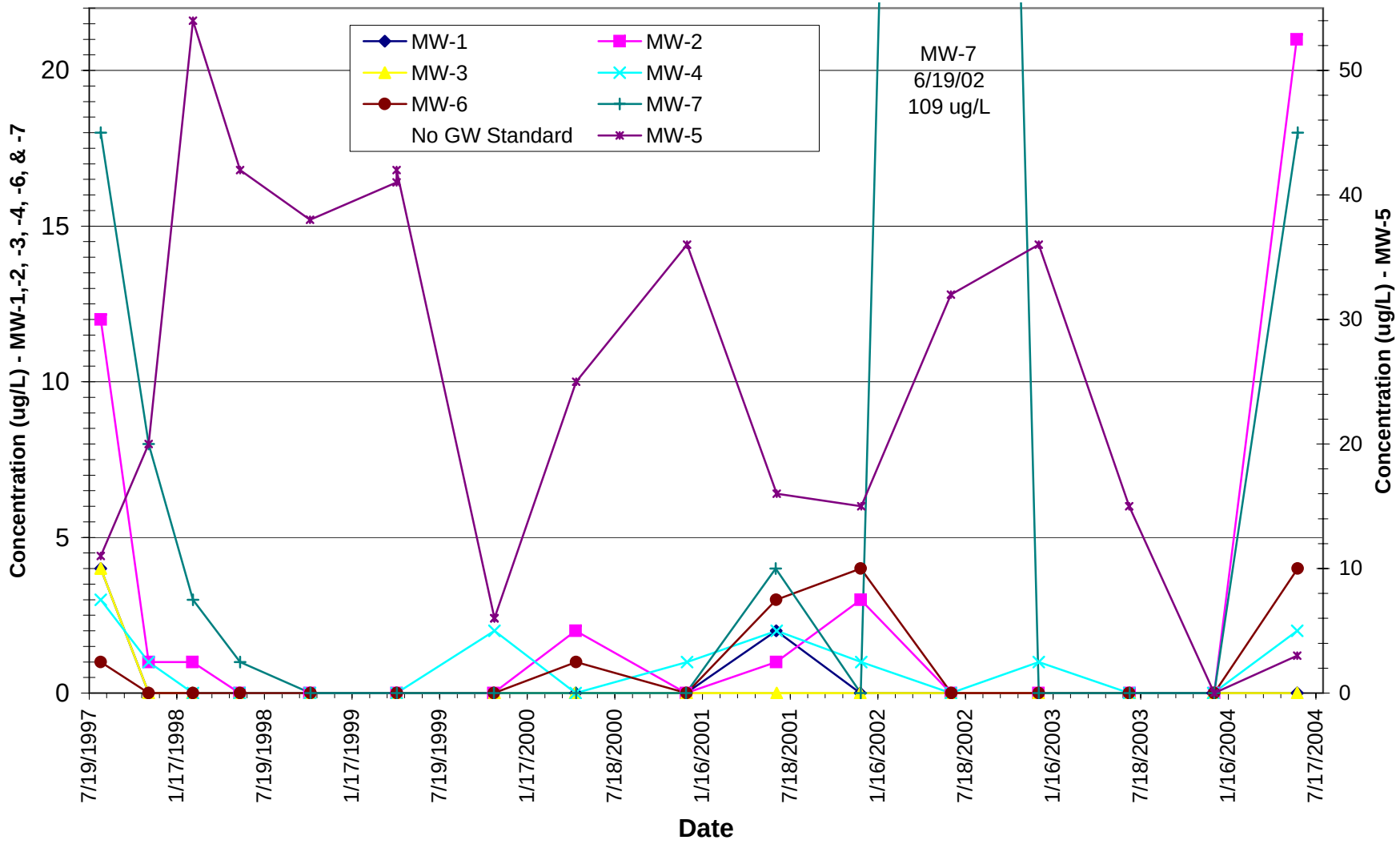

Figure 3.6c: Total VOC Concentration in Sump Samples

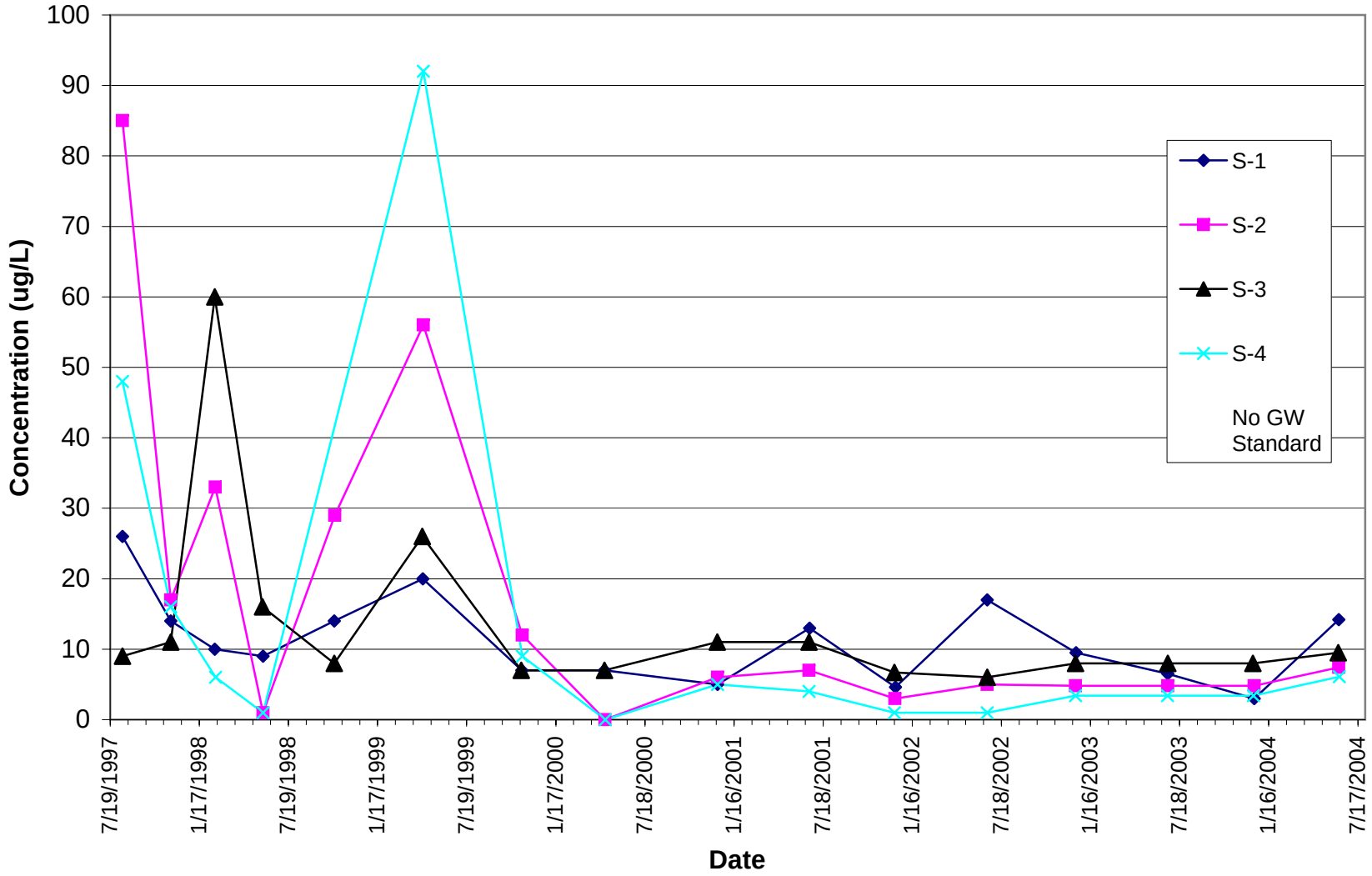

Figure 3.6d: Total SVOC Concentration in Sump Samples

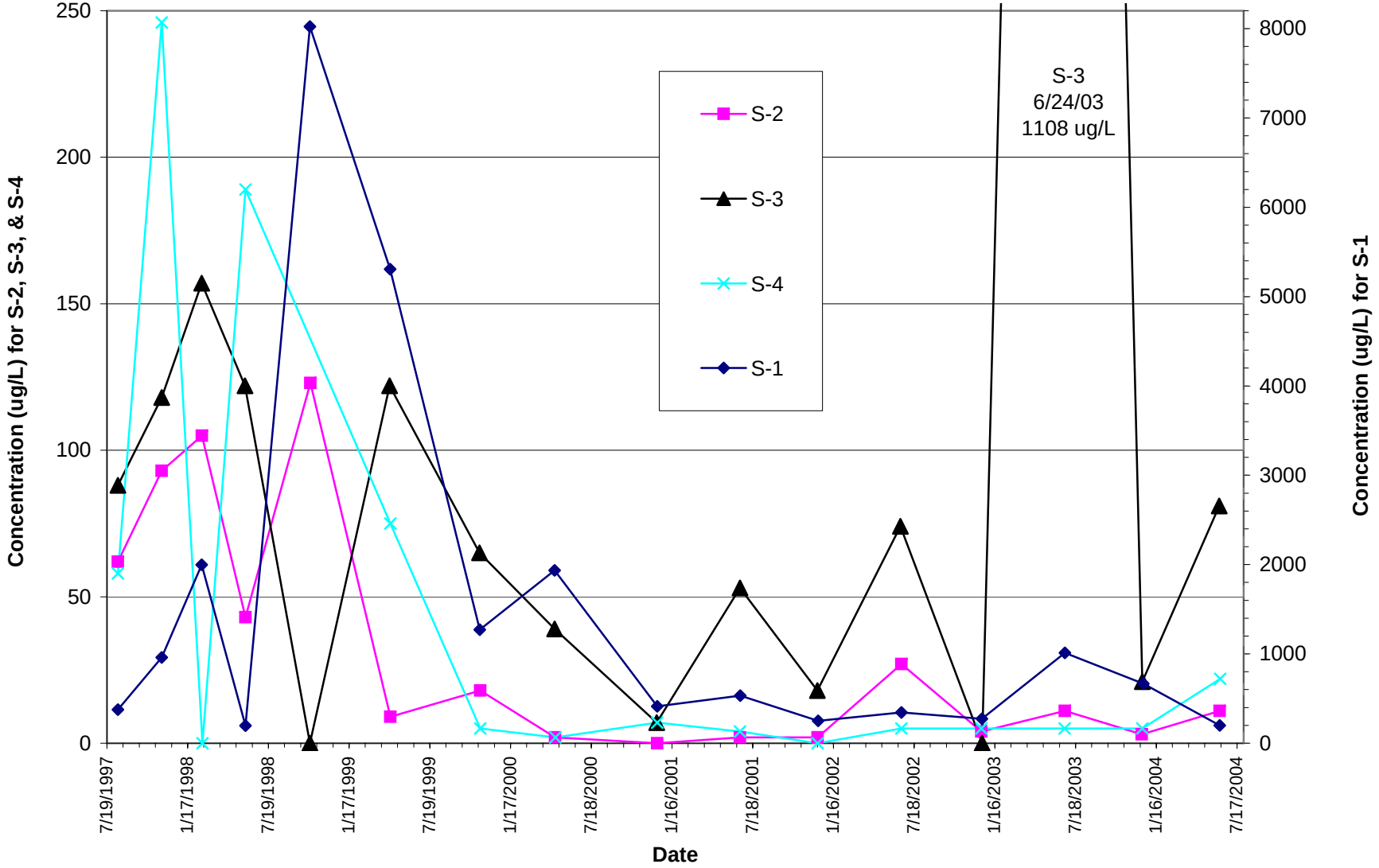

TABLE 3.1
CHERRY FARM
RIVER ROAD
Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Detected Compund Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-1 E1139 OB 6968 Water 6/8/2004	MW-2 E1069 OB 6968 Water 6/7/2004	MW-3 E1141 OB 6968 Water 6/8/2004	MW-4 E1136 OB 6968 Water 6/8/2004	MW-5 E1138 OB 6968 Water 6/8/2004	MW-6 E1190 OB 6968 Water 6/9/2004	MW-7 E1192 OB 6968 Water 6/9/2004	MW-8 E1140 (MW-1 Dup) OB 6968 Water 6/8/2004
CAS NO.	COMPOUND		UNITS:								
	VOLATILES										
67-64-1	Acetone	50 (G)	ug/L	2 JB	3 JB	2 JB	5 JB	3 JB	2 JB	3 JB	2 JB
71-43-2	Benzene	1	ug/L	10 U	10 U	10 U	10 U	**22**	10 U	10 U	10 U
100-41-4	Ethylbenzene	5	ug/L	10 U	10 U	10 U	10 U	0.6 J	10 U	10 U	10 U
75-09-2	Methylene chloride	5	ug/L	0.7 JB	0.8 JB	0.8 JB	1 JB	0.7 JB	0.6 JB	0.7 JB	0.6 JB
108-88-3	Toluene	5	ug/L	10 U	10 U	10 U	10 U	0.9 J	10 U	10 U	10 U
1330-20-7	Xylene (total)	5	ug/L	10 U	10 U	1 J	10 U	2 J	10 U	10 U	10 U
	SEMIVOLATILES										
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	10 U	**21**	10 U	10 U	10 U	4 J	**18**	10 U
105-67-9	2,4-Dimethylphenol	1	ug/L	10 U	10 U	10 U	10 U	**2 J**	10 U	10 U	10 U
100-02-7	4-Nitrophenol	1	ug/L	25 U	26 U	26 U	**2 J**	25 U	26 U	25 U	26 U
108-95-2	Phenol	1	ug/L	10 U	10 U	10 U	10 U	1 J	10 U	10 U	10 U
	PESTICIDES										
319-84-6	alpha-BHC	0.01	ug/L	0.052 U	0.052 U	0.052 U	0.051 U	0.051 U	0.052 U	0.051 U	0.0019 JP
319-85-7	beta-BHC	0.04	ug/L	0.052 U	0.052 U	0.052 U	0.051 U	0.051 U	0.052 U	0.051 U	0.0031 BJP
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.1 U	0.0021 JP	0.1 U	0.1 U	0.0071 JP	0.1 U	0.1 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.0045 BJP	0.0049 BJP	0.0027 BJP	0.0034 BJ	0.0048 BJ	0.0036 BJP	0.0024 BJP	0.0029 BJP
	PCBs										
		None Detected									
	INORGANICS										
7429-90-5	Aluminum	NS	ug/L	3230	51300	800	6050	139 B	111 B	329	3670
7440-36-0	Antimony	3	ug/L	2.3 U	2.3 U	2.3 U	2.4 B	2.3 U	2.3 U	2.3 U	2.3 U
7440-38-2	Arsenic	25	ug/L	**31.3**	**63.9**	2.1 U	23.7	7.4 B	2.1 U	16.8	**30.5**
7440-39-3	Barium	1000	ug/L	603	827	213	200 B	165 B	105 B	362	621
7440-41-7	Beryllium	3 (G)	ug/L	0.08 U	2.2 B	0.08 U	0.33 B	0.08 U	0.08 U	0.08 U	0.08 U
7440-43-9	Cadmium	5	ug/L	0.39 U	0.39 U	0.39 U	**8.1**	0.39 U	0.39 U	0.39 U	0.39 U
7440-70-2	Calcium	NS	ug/L	207000	676000	112000	119000	156000	154000	114000	213000
7440-47-8	Chromium	50	ug/L	7.8 B	**114**	10.5	26.9	7.1 B	2.5 B	4.9 B	8.8 B
7440-48-4	Cobalt	NS	ug/L	1.9 U	30.3 B	1.9 U	9.1 B	1.9 U	1.9 U	1.9 U	1.9 U
7440-50-8	Copper	200	ug/L	4.4 B	122	0.94 U	7.8 B	2.7 B	0.94 U	0.94 U	5 B
7439-89-6	Iron	300	ug/L	**12000**	**97500**	**13400**	**17900**	**27400**	**24500**	**23200**	**12900**
7439-92-1	Lead	25	ug/L	2.6 B	**88.9**	1.5 B	12.7	2.1 B	0.69 B	0.8 B	3.1
7439-95-4	Magnesium	35000 (G)	ug/L	**52400**	**207000**	29900	32900	**37200**	34500	13200	**53900**
7439-96-5	Manganese	300	ug/L	165	**2770**	**454**	**7210**	213	**1300**	287	193
7439-97-6	Mercury	0.7	ug/L	0.04 U	0.12 B	0.04 U	0.05 B	0.04 U	0.04 U	0.04 U	0.04 U
7440-02-0	Nickel	100	ug/L	6 B	98.1	5.4 B	19.2 B	1.7 B	1.1 U	2.5 B	6.3 B
7440-09-7	Potassium	NS	ug/L	2510 B	13600	11600	4840 B	10300	12300	11200	2630 B
7782-49-2	Selenium	10	ug/L	2.2 U	4 B	2.2 U	2.2 U	3.1 B	2.2 U	2.2 U	2.2 U
7440-23-5	Sodium	20000	ug/L	**41100**	19100	**58200**	**103000**	**66200**	**33700**	**28900**	**41300**
7440-28-0	Thallium	.5 (G)	ug/L	4.8 U	4.8 U	4.8 U	**12.3**	4.8 U	4.8 U	4.8 U	4.8 U
7440-62-2	Vanadium	NS	ug/L	5.9 B	99.3	4.1 B	16.1 B	2.7 B	1.1 U	1.1 U	7 B
7440-66-6	Zinc	2000 (G)	ug/L	21.2	385	14.5 B	130	21.2	9.8 B	38.1	15.3 B

Notes: NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold and shaded values exceed the NYSDEC Class GA groundwater standard/guidance value.
(G) = Guidance Value
NS = No Standard
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
B (organics) = The Analyte was found in the associated blank, as well as in the sample
B (inorganics) = Indicates a value greater than or equal to the instrument detection limit, but less than the qunatization limit.
J = Indicates an estimated value
P = Used for Pesticide/Aroclor target Analytes where there is greater than 25% difference
for detected concnetrations between the two GC columns

TABLE 3.2
CHERRY FARM
RIVER ROAD
Detected Constituent Summary
Sump Samples

Cherry Farm Detected Compund Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-1 E1135 OB 6968 Water 6/8/2004	S-2 E1137 OB 6968 Water 6/8/2004	S-3 E1070 OB 6968 Water 6/7/2004	S-4 E1191 OB 6968 Water 6/9/2004
CAS NO.	COMPOUND		UNITS:				
	VOLATILES						
67-64-1	Acetone	50 (G)	ug/L	10 JB	2 JB	3 JB	3 JB
78-93-3	2-Butanone	50	ug/L	2 J	10 U	10 U	10 U
108-90-7	Chlorobenzene	5	ug/L	0.6 J	10 U	10 U	10 U
156-59-2	cis-1,2-Dichloroethene	5	ug/L	10 U	10 U	10 U	0.8 J
75-34-3	1,1-Dichloroethane	5	ug/L	10 U	2 J	2 J	0.6 J
108-10-1	4-Methyl-2-pentanone	NS	ug/L	0.6 J	1 J	2 J	10 U
75-09-2	Methylene chloride	5	ug/L	1 JB	0.8 JB	0.7 JB	0.7 JB
108-88-3	Toluene	5	ug/L	10 U	0.6 J	0.8 J	10 U
1330-20-7	Xylene (total)	5	ug/L	10 U	1 J	1 J	1 J
	SEMIVOLATILES						
83-32-9	Acenaphthene	20 (G)	ug/L	10 U	11 U	1 J	10 U
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	13	11 U	5 J	10 U
50-32-8	Benzo[a]pyrene	ND	ug/L	10 J	11 U	4 J	10 U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	**15 J**	11 U	**6 J**	10 U
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	4 J	11 U	3 J	10 U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	**10 J**	11 U	**4 J**	10 U
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	**13 J**	11 U	**15 J**	10 U
59-50-7	4-Chloro-3-methylphenol	1	ug/L	10 U	11 U	10 UJ	**9 J**
218-01-9	Chrysene	0.002 (G)	ug/L	**12 J**	11 U	**4 J**	10 U
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	2 J	11 U	10 U	10 U
541-73-1	1,3-Dichlorobenzene	3	ug/L	2 J	11 U	10 U	10 U
106-46-7	1,4-Dichlorobenzene	3	ug/L	3 J	11 U	10 U	10 U
105-67-9	2,4-Dimethylphenol	1	ug/L	**7 J**	**7 J**	**13**	**11**
206-44-0	Fluoranthene	50 (G)	ug/L	27	11 U	7 J	10 U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	**4 J**	11 U	**2 J**	10 U
95-48-7	2-Methylphenol	1	ug/L	10 U	11 U	10 U	**2 J**
106-44-5	4-Methylphenol	1	ug/L	10 U	**3 J**	10 U	10 U
100-02-7	4-Nitrophenol	1	ug/L	25 U	1 J	26 U	26 U
108-95-2	Phenol	1	ug/L	**2 J**	11 U	10 U	10 U
129-00-0	Pyrene	50 (G)	ug/L	**75**	11 U	17	10 U
	PESTICIDES						
72-54-8	4,4'-DDD	0.3	ug/L	0.52 U	0.1 U	0.1 U	0.0099 JP
72-55-9	4,4'-DDE	0.2	ug/L	**1.1**	0.1 U	0.1	0.013 J
50-29-3	4,4'-DDT	0.2	ug/L	0.52 U	0.1 U	0.1 U	0.008 J
60-57-1	Dieldrin	0.004	ug/L	**0.85 B P**	0.1 U	**0.092 BJP**	**0.0045 BJP**
959-98-8	Endosulfan I	NS	ug/L	0.24 JP	0.012 J	0.033 JP	0.011 JP
33213-65-9	Endosulfan II	NS	ug/L	0.05 JP	0.1 U	0.0067 JP	0.1 U
72-20-8	Endrin	ND	ug/L	0.67 P	0.1 U	0.066 JP	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.86 P	0.1 U	0.11 P	0.013 J
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	**0.2 JP**	**0.066 P**	0.041 JP	0.0031 JP
5103-74-2	gamma-Chlordane	0.05	ug/L	0.26 U	0.052 U	0.051 U	0.021 BJP
76-44-8	Heptachlor	0.04	ug/L	**0.78 P**	0.052 U	**0.07 P**	0.052 U
72-43-5	Methoxychlor	35	ug/L	2.6 U	0.52 U	0.51 U	0.75
	PCBs						
12672-29-6	Aroclor-1248	Sum PCBs	ug/L	**55**	1 U	**5.4**	**0.77 J**
11096-82-5	Aroclor-1260	of 0.09	ug/L	**22**	1 U	**2.8**	1 U
	INORGANICS						
7429-90-5	Aluminum	NS	ug/L	3760	119 B	343	60.1 B
7440-36-0	Antimony	3	ug/L	2.3 U	**4.1 B**	**6.2 B**	2.3 U
7440-38-2	Arsenic	25	ug/L	13.2	2.4 B	4.9 B	3.3 B
7440-39-3	Barium	1000	ug/L	216	39.4 B	34.6 B	20.4 B
7440-41-7	Beryllium	3 (G)	ug/L	0.17 B	0.08 U	0.08 U	0.08 U
7440-43-9	Cadmium	5	ug/L	0.72 B	0.39 U	0.39 U	0.39 U
7440-70-2	Calcium	NS	ug/L	102000	99000	93600	156000
7440-47-8	Chromium	50	ug/L	16.4	2.1 U	2.1 U	2.1 U
7440-48-4	Cobalt	NS	ug/L	3.7 B	1.9 U	1.9 U	1.9 U
7440-50-8	Copper	200	ug/L	37.3	0.94 U	1.1 B	1.7 B
7439-89-6	Iron	300	ug/L	**15100**	42.8 B	86.6 B	275
7439-92-1	Lead	25	ug/L	22.4	0.59 B	1 B	1.2 B
7439-95-4	Magnesium	35000 (G)	ug/L	20100	33.5 B	532 B	3000 B
7439-96-5	Manganese	300	ug/L	**1000**	2.6 B	2.4 B	**657**
7439-97-6	Mercury	0.7	ug/L	0.04 U	0.05 B	0.04 U	0.04 B
7440-02-0	Nickel	100	ug/L	23.3 B	1.8 B	10.3 B	2.6 B
7440-09-7	Potassium	NS	ug/L	23100	40900	44700	53400
7782-49-2	Selenium	10	ug/L	2.2 U	2.2 U	2.2 U	4.6 B
7440-23-5	Sodium	20000	ug/L	**88800**	**63400**	**70400**	**48600**
7440-28-0	Thallium	.5 (G)	ug/L	**4.8 B**	4.8 U	4.8 U	4.8 U
7440-62-2	Vanadium	NS	ug/L	10.6 B	13.8 B	17 B	3.7 B
7440-66-6	Zinc	2000 (G)	ug/L	171	3 B	5.5 B	7 B
57-12-5	Cyanide	200	ug/L	10 U	46.9	48.2	29.5

Notes: NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold and shaded values exceed the NYSDEC Class GA groundwaterstandard/guidance value.
(G) = Guidance Value NS = No Standard J = Indicates an estimated value
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
B (organics) = The Analyte was found in the associated blank, as well as in the sample
B (inorganics) = Indicates a value greater than or equal to the instrument detection limit, but less than the qunatization limit.
P = Used for Pesticide/Aroclor target Analytes where there is greater than 25% difference for detected concnetrations between the two GC columns

TABLE 3.3
CHERRY FARM
RIVER ROAD
Detected Constituent Summary
Surface Water Sample

Cherry Farm Detected Compund Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	SW-1 E1194 OB 6968 Water 6/9/2004
CAS NO.	COMPOUND		UNITS:	
	VOLATILES			
67-64-1	Acetone	50 (G)	ug/L	4 JB
75-09-2	Methylene chloride	5	ug/L	0.7 JB
	SEMIVOLATILES			
	None Detected			
	PESTICIDES			
5103-74-2	gamma-Chlordane	0.05	ug/L	0.0033 BJP
	PCBs			
	None Detected			
	INORGANICS			
7429-90-5	Aluminum	NS	ug/L	528
7440-38-2	Arsenic	25	ug/L	8.3 B
7440-39-3	Barium	1000	ug/L	46.1 B
7440-70-2	Calcium	NS	ug/L	137000
7440-47-8	Chromium	50	ug/L	4.4 B
7440-50-8	Copper	200	ug/L	1.1 B
7439-89-6	Iron	300	ug/L	**1070**
7439-92-1	Lead	25	ug/L	2 B
7439-95-4	Magnesium	35000 (G)	ug/L	**48800**
7439-96-5	Manganese	300	ug/L	**541**
7439-97-6	Mercury	0.7	ug/L	0.04 B
7440-02-0	Nickel	100	ug/L	4.2 B
7440-09-7	Potassium	NS	ug/L	50800
7440-23-5	Sodium	20000	ug/L	**106000**
7440-62-2	Vanadium	NS	ug/L	3.4 B
7440-66-6	Zinc	2000 (G)	ug/L	12.3 B

Notes: NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA

Bold and shaded values exceed the NYSDEC Class GA groundwater standard/guidance value.

(G) = Guidance Value

NS = No Standard

B (organics) = The Analyte was found in the associated blank, as well as in the sample

B (inorganics) = Indicates a value greater than or equal to the instrument detection limit, but less than the qu

J = Indicates an estimated value

P = Used for Pesticide/Aroclor target Analytes where there is greater than 25% difference for detected concnetrations between the two GC columns

Table 3.4
Cherry Farm/River Road Site
2004 Water Level Summary

WELL NAME	ELEV. TOC	1/20/2004 ELEV. (FEET)	2/26/2004 ELEV. (FEET)	3/9/2004 ELEV. (FEET)	4/23/2004 ELEV. (FEET)	5/27/2004 ELEV. (FEET)	6/7/2004 ELEV. (FEET)	7/21/2004 ELEV. (FEET)	8/20/2004 ELEV. (FEET)	9/24/2004 ELEV. (FEET)	10/28/2004 ELEV. (FEET)
MW-1	577.68	565.41	565.14	565.57	565.78	566.16	566.08	565.94	566.09	565.98	565.25
MW-2	578.76	564.85	564.40	564.71	565.08	565.51	565.51	565.40	565.53	565.44	564.70
MW-3	571.16	564.61	564.26	564.66	565.03	565.28	565.36	565.32	565.38	565.23	564.64
MW-4	583.83	#N/A	#N/A	#N/A	581.98	582.18	567.63	565.70	565.86	565.76	565.03
MW-5	584.14	564.62	#N/A	564.39	564.88	565.25	565.34	565.31	565.42	565.36	564.59
MW-6	585.70	564.42	563.78	564.18	564.75	564.89	565.13	564.94	565.21	565.09	564.34
MW-7	586.40	565.05	564.43	565.01	565.42	565.64	565.68	565.48	565.65	565.68	564.83
OW-1	573.63	564.42	564.03	564.38	564.72	564.98	565.14	564.98	565.06	564.98	564.30
OW-2	584.14	567.99	568.30	568.09	569.03	568.49	568.23	568.67	568.49	568.54	568.52
OW-3	576.25	565.31	565.07	565.54	565.89	565.78	565.81	565.63	565.78	565.88	565.65
OW-4	572.21	565.14	564.90	565.30	565.59	565.61	565.59	565.43	565.58	565.62	565.30
OW-5	584.16	#N/A	#N/A	566.77	567.28	567.64	567.51	567.46	567.55	567.71	567.38
OW-6	572.12	565.75	565.48	566.07	566.50	566.39	566.32	565.95	566.15	566.30	565.76
OW-7	574.84	565.65	565.19	566.17	566.59	566.36	566.26	565.69	566.17	566.27	565.46
OW-8	571.31	565.12	564.69	565.46	565.56	565.44	565.42	565.09	565.41	565.49	564.78
OW-9	588.32	567.06	566.72	567.36	567.77	567.56	567.42	566.99	567.15	567.49	566.89
S-1	571.84	564.57	564.08	563.39	563.99	564.24	564.09	564.29	564.24	564.31	563.97
S-2	571.81	565.38	565.12	565.66	565.96	565.89	565.89	565.67	565.85	565.85	565.66
S-3	571.84	565.64	565.39	566.09	566.30	566.26	566.26	565.84	566.12	566.12	565.69
S-4	571.51	565.19	564.47	565.72	565.84	565.65	565.57	564.87	565.79	565.79	564.49
RW-1	581.82	564.77	565.31	566.37	567.07	567.40	565.33	565.43	565.68	565.49	564.65
RW-2	581.82	565.00	564.56	566.92	565.52	565.87	565.51	565.62	565.68	565.55	564.83
RW-3	582.30	565.09	564.50	566.65	566.40	566.75	565.61	565.70	565.80	565.66	564.96
RW-4	581.83	564.82	564.22	564.60	565.03	565.35	565.53	565.54	565.64	565.56	564.76
RW-5	582.05	564.84	564.33	564.67	565.10	565.42	565.47	565.45	565.71	565.46	564.66
RW-6	570.76	564.86	564.96	564.58	564.94	565.26	565.38	565.31	565.49	565.44	564.65
RW-7	570.67	564.82	564.15	564.69	565.27	565.39	565.42	565.40	565.50	565.45	564.66
RW-8	583.83	564.80	564.15	564.58	565.03	565.18	565.52	565.38	565.58	565.48	564.72
RW-9	583.86	-	-	-	-	-	-	-	-	-	-
RW-10	583.28	565.17	564.34	565.13	565.50	565.63	565.78	565.59	565.80	565.83	565.01
RW-11	581.22	565.42	564.77	565.45	565.74	566.07	566.13	565.78	565.94	566.02	565.11
SG	568.89	563.89	563.89	563.89	563.89	563.89	563.89	563.89	563.89	563.89	563.89

Table 3.5
Cherry Farm/River Road O&M
Non-routine Maintenance Items for 2004

Date	Non-routine Maintenance Item
February 2004	Repaired backflow valve in water line to boiler. Replaced electrical fixture for drum heater to eliminate use of extension cords.
March 2004	Replaced lock on treatment plant door to control room. Clean and purge flow meter and piping. Boiler and plumping repairs completed.
June 2004	Installed new clearwell pump.
July 2004	Repaired gravel access road. Repaired caustic transfer pump. Replaced ultrasonic level sensor in clearwell pump. Replaced alternating relay in clearwell pump.
September 2004	Evaluated autodialer due to continuous page, but no problems identified.
October 2004	Replaced drum heater for caustic tank and electrical lines. Repaired discharge line at Sump Number 2.
December 2004	Replaced lock on treatment plant door due to failed lock.

SECTION 4
SUMMARY AND CONLUSIONS

The objectives of the post-construction monitoring program were to monitor and evaluate the Site groundwater and surface water quality, and the effectiveness of both the shallow and intermediate/deep groundwater extraction systems. The primary conclusions derived from the monitoring program are summarized below.

- Impacts from the Site on groundwater quality in the intermediate/deep zone are minor. Concentrations of organic compounds were below groundwater standards in most samples, and near the limits in other samples throughout the sampling history. Metals concentrations exceeded groundwater standards in some samples, but were lower than the background well (MW-2) for the majority of the metals.

- Shallow groundwater samples collected from sumps during the 2004 sampling event showed that there is a greater impact to the shallow groundwater quality than to the intermediate/deep zone. The most notable impacts were in samples collected from sumps S-1 and S-3, likely due to the presence of LNAPL. When compared to prior sampling events, the shallow groundwater quality was similar in 2004 to other recent sampling events. The shallow groundwater sample results from 2004, and historically, indicated that VOCs were typically not present. Constituents detected above groundwater standards included PAHs and PCBs.

- In the single surface water sample collected from an onsite drainage ditch during the current reporting period, no VOCs, SVOCs, pesticides, or PCBs were detected in exceedance of surface water standards. Only four metals (iron, magnesium, manganese, and sodium) exceeded the surface water standards. The low flows observed at the surface water sampling locations, and the historically low chemical concentrations indicate that surface water in the vicinity of the Site does not appear to be significantly impacted.

- The extraction wells have been shut down since October 2002. Water levels have returned to pre-pumping conditions.

- The shallow collection trench system operated as designed, with flow rates approximating those calculated during the design phase. Annual flushing of the discharge lines is conducted routinely to remove accumulation of sediment and scale deposits in the pump and piping systems.

- The wooded upland and wetland habitats were inspected routinely. The constructed shoreline vegetation is continuing to grow and propagate, and wildlife usage of the created habitats is readily apparent. The December 2003 quarterly inspection completed the final year of required monitoring under the USACE permit.

APPENDIX A
ANALYTICAL DATA
(JUNE 2004)

CHERRY FARM
River Road Site
Analytical Data

Cherry Farm Detected Compund Summary		Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-1 E1139 OB 6968 Water 6/8/2004	MW-2 E1069 OB 6968 Water 6/7/2004	MW-2MSD E1069MSD OB 6968 Water 6/7/2004	MW-2MS E1069MS OB 6968 Water 6/7/2004	MW-3 E1141 OB 6968 Water 6/8/2004
CAS NO.	COMPOUND	UNITS:					
	VOLATILES						
67-64-1	Acetone	ug/L	2 JB	3 JB			2 JB
71-43-2	Benzene	ug/L	10 U	10 U			10 U
75-27-4	Bromodichloromethane	ug/L	10 U	10 U			10 U
75-25-2	Bromoform	ug/L	10 U	10 U			10 U
74-83-9	Bromomethane	ug/L	10 U	10 U			10 U
78-93-3	2-Butanone	ug/L	10 U	10 U			10 U
75-15-0	Carbon disulfide	ug/L	10 U	10 U			10 U
56-23-5	Carbon tetrachloride	ug/L	10 U	10 U			10 U
108-90-7	Chlorobenzene	ug/L	10 U	10 U			10 U
75-00-3	Chloroethane	ug/L	10 U	10 U			10 U
67-66-3	Chloroform	ug/L	10 U	10 U			10 U
74-87-3	Chloromethane	ug/L	10 U	10 U			10 U
156-59-2	cis-1,2-Dichloroethene	ug/L	10 U	10 U			10 U
10061-01-5	cis-1,3-Dichloropropene	ug/L	10 U	10 U			10 U
75-34-3	1,1-Dichloroethane	ug/L	10 U	10 U			10 U
75-35-4	1,1-Dichloroethene	ug/L	10 U	10 U			10 U
107-06-2	1,2-Dichloroethane	ug/L	10 U	10 U			10 U
78-87-5	1,2-Dichloropropane	ug/L	10 U	10 U			10 U
124-48-1	Dibromochloromethane	ug/L	10 U	10 U			10 U
100-41-4	Ethylbenzene	ug/L	10 U	10 U			10 U
591-78-6	2-Hexanone	ug/L	10 U	10 U			10 U
108-10-1	4-Methyl-2-pentanone	ug/L	10 U	10 U			10 U
75-09-2	Methylene chloride	ug/L	0.7 JB	0.8 JB			0.8 JB
100-42-5	Styrene	ug/L	10 U	10 U			10 U
127-18-4	Tetrachloroethene	ug/L	10 U	10 U			10 U
79-34-5	1,1,2,2-Tetrachloroethane	ug/L	10 U	10 U			10 U
108-88-3	Toluene	ug/L	10 U	10 U			10 U
156-60-5	trans-1,2-Dichloroethene	ug/L	10 U	10 U			10 U
10061-02-6	trans-1,3-Dichloropropene	ug/L	10 U	10 U			10 U
79-01-6	Trichloroethene	ug/L	10 U	10 U			10 U
71-55-6	1,1,1-Trichloroethane	ug/L	10 U	10 U			10 U
79-00-5	1,1,2-Trichloroethane	ug/L	10 U	10 U			10 U
75-01-4	Vinyl chloride	ug/L	10 U	10 U			10 U
1330-20-7	Xylene (total)	ug/L	10 U	10 U			1 J

CHERRY FARM
River Road Site
Analytical Data

Cherry Farm Detected Compund Summary		Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-1 E1139 OB 6968 Water 6/8/2004	MW-2 E1069 OB 6968 Water 6/7/2004	MW-2MSD E1069MSD OB 6968 Water 6/7/2004	MW-2MS E1069MS OB 6968 Water 6/7/2004	MW-3 E1141 OB 6968 Water 6/8/2004
CAS NO.	COMPOUND	UNITS:					
	SEMIVOLATILES						
83-32-9	Acenaphthene	ug/L	10 U	10 U			10 U
208-96-8	Acenaphthylene	ug/L	10 U	10 U			10 U
120-12-7	Anthracene	ug/L	10 U	10 U			10 U
56-55-3	Benzo[a]anthracene	ug/L	10 U	10 U			10 U
50-32-8	Benzo[a]pyrene	ug/L	10 U	10 U			10 U
205-99-2	Benzo[b]fluoranthene	ug/L	10 U	10 U			10 U
191-24-2	Benzo[g,h,i]perylene	ug/L	10 U	10 U			10 U
207-08-9	Benzo[k]fluoranthene	ug/L	10 U	10 U			10 U
111-91-1	bis(2-Chloroethoxy)methane	ug/L	10 U	10 U			10 U
111-44-4	bis(2-Chloroethyl)ether	ug/L	10 U	10 U			10 U
117-81-7	bis(2-Ethylhexyl)phthalate	ug/L	10 U	21			10 U
101-55-3	4-Bromophenyl phenyl ether	ug/L	10 U	10 U			10 U
85-68-7	Butyl benzyl phthalate	ug/L	10 U	10 U			10 U
86-74-8	Carbazole	ug/L	10 U	10 U			10 U
59-50-7	4-Chloro-3-methylphenol	ug/L	10 U	10 U			10 U
106-47-8	4-Chloroaniline	ug/L	10 U	10 U			10 U
91-58-7	2-Chloronaphthalene	ug/L	10 U	10 U			10 U
95-57-8	2-Chlorophenol	ug/L	10 U	10 U			10 U
7005-72-3	4-Chlorophenyl phenyl ether	ug/L	10 U	10 U			10 U
218-01-9	Chrysene	ug/L	10 U	10 U			10 U
53-70-3	Dibenz[a,h]anthracene	ug/L	10 U	10 U			10 U
132-64-9	Dibenzofuran	ug/L	10 U	10 U			10 U
95-50-1	1,2-Dichlorobenzene	ug/L	10 U	10 U			10 U
541-73-1	1,3-Dichlorobenzene	ug/L	10 U	10 U			10 U
106-46-7	1,4-Dichlorobenzene	ug/L	10 U	10 U			10 U
91-94-1	3,3'-Dichlorobenzidine	ug/L	10 U	10 U			10 U
120-83-2	2,4-Dichlorophenol	ug/L	10 U	10 U			10 U
84-66-2	Diethyl phthalate	ug/L	10 U	10 U			10 U
105-67-9	2,4-Dimethylphenol	ug/L	10 U	10 U			10 U
131-11-3	Dimethyl phthalate	ug/L	10 U	10 U			10 U
84-74-2	Di-n-butyl phthalate	ug/L	10 U	10 U			10 U
117-84-0	Di-n-octyl phthalate	ug/L	10 U	10 U			10 U
534-52-1	4,6-Dinitro-2-methylphenol	ug/L	25 U	26 U			26 U
51-28-5	2,4-Dinitrophenol	ug/L	25 U	26 U			26 U
121-14-2	2,4-Dinitrotoluene	ug/L	10 U	10 U			10 U
606-20-2	2,6-Dinitrotoluene	ug/L	10 U	10 U			10 U
206-44-0	Fluoranthene	ug/L	10 U	10 U			10 U
86-73-7	Fluorene	ug/L	10 U	10 U			10 U
118-74-1	Hexachlorobenzene	ug/L	10 U	10 U			10 U
87-68-3	Hexachlorobutadiene	ug/L	10 U	10 U			10 U
77-47-4	Hexachlorocyclopentadiene	ug/L	10 U	10 U			10 U
67-72-1	Hexachloroethane	ug/L	10 U	10 U			10 U
193-39-5	Indeno[1,2,3-cd]pyrene	ug/L	10 U	10 U			10 U
78-59-1	Isophorone	ug/L	10 U	10 U			10 U
91-57-6	2-Methylnaphthalene	ug/L	10 U	10 U			10 U
95-48-7	2-Methylphenol	ug/L	10 U	10 U			10 U
106-44-5	4-Methylphenol	ug/L	10 U	10 U			10 U
91-20-3	Naphthalene	ug/L	10 U	10 U			10 U
88-74-4	2-Nitroaniline	ug/L	25 U	26 U			26 U
99-09-2	3-Nitroaniline	ug/L	25 U	26 U			26 U
100-01-6	4-Nitroaniline	ug/L	25 U	26 U			26 U
98-95-3	Nitrobenzene	ug/L	10 U	10 U			10 U
88-75-5	2-Nitrophenol	ug/L	10 U	10 U			10 U
100-02-7	4-Nitrophenol	ug/L	25 U	26 U			26 U
621-64-7	N-Nitroso-di-n-propylamine	ug/L	10 U	10 U			10 U
86-30-6	N-Nitrosodiphenylamine	ug/L	10 U	10 U			10 U
108-60-1	2,2'-oxybis(1-Chloropropane)	ug/L	10 U	10 U			10 U
87-86-5	Pentachlorophenol	ug/L	25 U	26 U			26 U
85-01-8	Phenanthrene	ug/L	10 U	10 U			10 U
108-95-2	Phenol	ug/L	10 U	10 U			10 U
129-00-0	Pyrene	ug/L	10 U	10 U			10 U
120-82-1	1,2,4-Trichlorobenzene	ug/L	10 U	10 U			10 U
95-95-4	2,4,5-Trichlorophenol	ug/L	25 U	26 U			26 U
88-06-2	2,4,6-Trichlorophenol	ug/L	10 U	10 U			10 U

CHERRY FARM
River Road Site
Analytical Data

Cherry Farm Detected Compund Summary		Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-1 E1139 OB 6968 Water 6/8/2004	MW-2 E1069 OB 6968 Water 6/7/2004	MW-2MSD E1069MSD OB 6968 Water 6/7/2004	MW-2MS E1069MS OB 6968 Water 6/7/2004	MW-3 E1141 OB 6968 Water 6/8/2004
CAS NO.	COMPOUND	UNITS:					
	PESTICIDES						
309-00-2	Aldrin	ug/L	0.052 U	0.052 U	0.45	0.46	0.052 U
319-84-6	alpha-BHC	ug/L	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U
5103-71-9	alpha-Chlordane	ug/L	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U
319-85-7	beta-BHC	ug/L	0.052 U	0.052 U	0.0099 BJP	0.052 U	0.052 U
72-54-8	4,4'-DDD	ug/L	0.1 U	0.1 U	0.022 JP	0.1 U	0.1 U
72-55-9	4,4'-DDE	ug/L	0.1 U	0.1 U	0.014 J	0.014 JP	0.1 U
50-29-3	4,4'-DDT	ug/L	0.1 U	0.1 U	0.76	0.82	0.1 U
319-86-8	delta-BHC	ug/L	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U
60-57-1	Dieldrin	ug/L	0.1 U	0.1 U	1 B	1 B	0.1 U
959-98-8	Endosulfan I	ug/L	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U
33213-65-9	Endosulfan II	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1031-07-8	Endosulfan sulfate	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.0021 JP
72-20-8	Endrin	ug/L	0.1 U	0.1 U	1.4	1.3	0.1 U
7421-93-4	Endrin aldehyde	ug/L	0.1 U	0.1 U	0.035 JP	0.031 JP	0.1 U
53494-70-5	Endrin ketone	ug/L	0.1 U	0.1 U	0.047 J	0.041 J	0.1 U
58-89-9	gamma-BHC (Lindane)	ug/L	0.052 U	0.052 U	0.49	0.47	0.052 U
5103-74-2	gamma-Chlordane	ug/L	0.0045 BJP	0.0049 BJP	0.0039 BJP	0.0051 BJ	0.0027 BJP
76-44-8	Heptachlor	ug/L	0.052 U	0.052 U	0.48	0.46	0.052 U
1024-57-3	Heptachlor epoxide	ug/L	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U
72-43-5	Methoxychlor	ug/L	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U
8001-35-2	Toxaphene	ug/L	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U
	PCBs						
12674-11-2	Aroclor-1016	ug/L	1 U	1 U	1 U	1 U	1 U
11104-28-2	Aroclor-1221	ug/L	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
11141-16-5	Aroclor-1232	ug/L	1 U	1 U	1 U	1 U	1 U
53469-21-9	Aroclor-1242	ug/L	1 U	1 U	1 U	1 U	1 U
12672-29-6	Aroclor-1248	ug/L	1 U	1 U	1 U	1 U	1 U
11097-69-1	Aroclor-1254	ug/L	1 U	1 U	1 U	1 U	1 U
11096-82-5	Aroclor-1260	ug/L	1 U	1 U	1 U	1 U	1 U
	INORGANICS						
7429-90-5	Aluminum	ug/L	3230	51300			800
7440-36-0	Antimony	ug/L	2.3 U	2.3 U			2.3 U
7440-38-2	Arsenic	ug/L	31.3	63.9			2.1 U
7440-39-3	Barium	ug/L	603	827			213
7440-41-7	Beryllium	ug/L	0.08 U	2.2 B			0.08 U
7440-43-9	Cadmium	ug/L	0.39 U	0.39 U			0.39 U
7440-70-2	Calcium	ug/L	207000	676000			112000
7440-47-8	Chromium	ug/L	7.8 B	114			10.5
7440-48-4	Cobalt	ug/L	1.9 U	30.3 B			1.9 U
7440-50-8	Copper	ug/L	4.4 B	122			0.94 U
7439-89-6	Iron	ug/L	12000	97500			13400
7439-92-1	Lead	ug/L	2.6 B	88.9			1.5 B
7439-95-4	Magnesium	ug/L	52400	207000			29900
7439-96-5	Manganese	ug/L	165	2770			454
7439-97-6	Mercury	ug/L	0.04 U	0.12 B			0.04 U
7440-02-0	Nickel	ug/L	6 B	98.1			5.4 B
7440-09-7	Potassium	ug/L	2510 B	13600			11600
7782-49-2	Selenium	ug/L	2.2 U	4 B			2.2 U
7440-22-4	Silver	ug/L	1.6 U	1.6 U			1.6 U
7440-23-5	Sodium	ug/L	41100	19100			58200
7440-28-0	Thallium	ug/L	4.8 U	4.8 U			4.8 U
7440-62-2	Vanadium	ug/L	5.9 B	99.3			4.1 B
7440-66-6	Zinc	ug/L	21.2	385			14.5 B
57-12-5	Cyanide	ug/L	10 U	10 U			10 U

CHERRY FARM
River Road Site
Analytical Data

Cherry Farm Detected Compund Summary		Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-4 E1136 OB 6968 Water 6/8/2004	MW-5 E1138 OB 6968 Water 6/8/2004	MW-6 E1190 OB 6968 Water 6/9/2004	MW-7 E1192 OB 6968 Water 6/9/2004	MW-8 E1140 (MW-1 Dup) OB 6968 Water 6/8/2004
CAS NO.	COMPOUND	UNITS:					
	VOLATILES						
67-64-1	Acetone	ug/L	5 JB	3 JB	2 JB	3 JB	2 JB
71-43-2	Benzene	ug/L	10 U	22	10 U	10 U	10 U
75-27-4	Bromodichloromethane	ug/L	10 U	10 U	10 U	10 U	10 U
75-25-2	Bromoform	ug/L	10 U	10 U	10 U	10 U	10 U
74-83-9	Bromomethane	ug/L	10 U	10 U	10 U	10 U	10 U
78-93-3	2-Butanone	ug/L	10 U	10 U	10 U	10 U	10 U
75-15-0	Carbon disulfide	ug/L	10 U	10 U	10 U	10 U	10 U
56-23-5	Carbon tetrachloride	ug/L	10 U	10 U	10 U	10 U	10 U
108-90-7	Chlorobenzene	ug/L	10 U	10 U	10 U	10 U	10 U
75-00-3	Chloroethane	ug/L	10 U	10 U	10 U	10 U	10 U
67-66-3	Chloroform	ug/L	10 U	10 U	10 U	10 U	10 U
74-87-3	Chloromethane	ug/L	10 U	10 U	10 U	10 U	10 U
156-59-2	cis-1,2-Dichloroethene	ug/L	10 U	10 U	10 U	10 U	10 U
10061-01-5	cis-1,3-Dichloropropene	ug/L	10 U	10 U	10 U	10 U	10 U
75-34-3	1,1-Dichloroethane	ug/L	10 U	10 U	10 U	10 U	10 U
75-35-4	1,1-Dichloroethene	ug/L	10 U	10 U	10 U	10 U	10 U
107-06-2	1,2-Dichloroethane	ug/L	10 U	10 U	10 U	10 U	10 U
78-87-5	1,2-Dichloropropane	ug/L	10 U	10 U	10 U	10 U	10 U
124-48-1	Dibromochloromethane	ug/L	10 U	10 U	10 U	10 U	10 U
100-41-4	Ethylbenzene	ug/L	10 U	0.6 J	10 U	10 U	10 U
591-78-6	2-Hexanone	ug/L	10 U	10 U	10 U	10 U	10 U
108-10-1	4-Methyl-2-pentanone	ug/L	10 U	10 U	10 U	10 U	10 U
75-09-2	Methylene chloride	ug/L	1 JB	0.7 JB	0.6 JB	0.7 JB	0.6 JB
100-42-5	Styrene	ug/L	10 U	10 U	10 U	10 U	10 U
127-18-4	Tetrachloroethene	ug/L	10 U	10 U	10 U	10 U	10 U
79-34-5	1,1,2,2-Tetrachloroethane	ug/L	10 U	10 U	10 U	10 U	10 U
108-88-3	Toluene	ug/L	10 U	0.9 J	10 U	10 U	10 U
156-60-5	trans-1,2-Dichloroethene	ug/L	10 U	10 U	10 U	10 U	10 U
10061-02-6	trans-1,3-Dichloropropene	ug/L	10 U	10 U	10 U	10 U	10 U
79-01-6	Trichloroethene	ug/L	10 U	10 U	10 U	10 U	10 U
71-55-6	1,1,1-Trichloroethane	ug/L	10 U	10 U	10 U	10 U	10 U
79-00-5	1,1,2-Trichloroethane	ug/L	10 U	10 U	10 U	10 U	10 U
75-01-4	Vinyl chloride	ug/L	10 U	10 U	10 U	10 U	10 U
1330-20-7	Xylene (total)	ug/L	10 U	2 J	10 U	10 U	10 U

CHERRY FARM
River Road Site
Analytical Data

Cherry Farm Detected Compund Summary		Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-4 E1136 OB 6968 Water 6/8/2004	MW-5 E1138 OB 6968 Water 6/8/2004	MW-6 E1190 OB 6968 Water 6/9/2004	MW-7 E1192 OB 6968 Water 6/9/2004	MW-8 E1140 (MW-1 Dup) OB 6968 Water 6/8/2004
CAS NO.	COMPOUND	UNITS:					
	SEMIVOLATILES						
83-32-9	Acenaphthene	ug/L	10 U	10 U	10 U	10 U	10 U
208-96-8	Acenaphthylene	ug/L	10 U	10 U	10 U	10 U	10 U
120-12-7	Anthracene	ug/L	10 U	10 U	10 U	10 U	10 U
56-55-3	Benzo[a]anthracene	ug/L	10 U	10 U	10 U	10 U	10 U
50-32-8	Benzo[a]pyrene	ug/L	10 U	10 U	10 U	10 U	10 U
205-99-2	Benzo[b]fluoranthene	ug/L	10 U	10 U	10 U	10 U	10 U
191-24-2	Benzo[g,h,i]perylene	ug/L	10 U	10 U	10 U	10 U	10 U
207-08-9	Benzo[k]fluoranthene	ug/L	10 U	10 U	10 U	10 U	10 U
111-91-1	bis(2-Chloroethoxy)methane	ug/L	10 U	10 U	10 U	10 U	10 U
111-44-4	bis(2-Chloroethyl)ether	ug/L	10 U	10 U	10 U	10 U	10 U
117-81-7	bis(2-Ethylhexyl)phthalate	ug/L	10 U	10 U	4 J	18	10 U
101-55-3	4-Bromophenyl phenyl ether	ug/L	10 U	10 U	10 U	10 U	10 U
85-68-7	Butyl benzyl phthalate	ug/L	10 U	10 U	10 U	10 U	10 U
86-74-8	Carbazole	ug/L	10 U	10 U	10 U	10 U	10 U
59-50-7	4-Chloro-3-methylphenol	ug/L	10 U	10 U	10 U	10 U	10 U
106-47-8	4-Chloroaniline	ug/L	10 U	10 U	10 U	10 U	10 U
91-58-7	2-Chloronaphthalene	ug/L	10 U	10 U	10 U	10 U	10 U
95-57-8	2-Chlorophenol	ug/L	10 U	10 U	10 U	10 U	10 U
7005-72-3	4-Chlorophenyl phenyl ether	ug/L	10 U	10 U	10 U	10 U	10 U
218-01-9	Chrysene	ug/L	10 U	10 U	10 U	10 U	10 U
53-70-3	Dibenz[a,h]anthracene	ug/L	10 U	10 U	10 U	10 U	10 U
132-64-9	Dibenzofuran	ug/L	10 U	10 U	10 U	10 U	10 U
95-50-1	1,2-Dichlorobenzene	ug/L	10 U	10 U	10 U	10 U	10 U
541-73-1	1,3-Dichlorobenzene	ug/L	10 U	10 U	10 U	10 U	10 U
106-46-7	1,4-Dichlorobenzene	ug/L	10 U	10 U	10 U	10 U	10 U
91-94-1	3,3'-Dichlorobenzidine	ug/L	10 U	10 U	10 U	10 U	10 U
120-83-2	2,4-Dichlorophenol	ug/L	10 U	10 U	10 U	10 U	10 U
84-66-2	Diethyl phthalate	ug/L	10 U	10 U	10 U	10 U	10 U
105-67-9	2,4-Dimethylphenol	ug/L	10 U	2 J	10 U	10 U	10 U
131-11-3	Dimethyl phthalate	ug/L	10 U	10 U	10 U	10 U	10 U
84-74-2	Di-n-butyl phthalate	ug/L	10 U	10 U	10 U	10 U	10 U
117-84-0	Di-n-octyl phthalate	ug/L	10 U	10 U	10 U	10 U	10 U
534-52-1	4,6-Dinitro-2-methylphenol	ug/L	26 U	25 U	26 U	25 U	26 U
51-28-5	2,4-Dinitrophenol	ug/L	26 U	25 U	26 U	25 U	26 U
121-14-2	2,4-Dinitrotoluene	ug/L	10 U	10 U	10 U	10 U	10 U
606-20-2	2,6-Dinitrotoluene	ug/L	10 U	10 U	10 U	10 U	10 U
206-44-0	Fluoranthene	ug/L	10 U	10 U	10 U	10 U	10 U
86-73-7	Fluorene	ug/L	10 U	10 U	10 U	10 U	10 U
118-74-1	Hexachlorobenzene	ug/L	10 U	10 U	10 U	10 U	10 U
87-68-3	Hexachlorobutadiene	ug/L	10 U	10 U	10 U	10 U	10 U
77-47-4	Hexachlorocyclopentadiene	ug/L	10 U	10 U	10 U	10 U	10 U
67-72-1	Hexachloroethane	ug/L	10 U	10 U	10 U	10 U	10 U
193-39-5	Indeno[1,2,3-cd]pyrene	ug/L	10 U	10 U	10 U	10 U	10 U
78-59-1	Isophorone	ug/L	10 U	10 U	10 U	10 U	10 U
91-57-6	2-Methylnaphthalene	ug/L	10 U	10 U	10 U	10 U	10 U
95-48-7	2-Methylphenol	ug/L	10 U	10 U	10 U	10 U	10 U
106-44-5	4-Methylphenol	ug/L	10 U	10 U	10 U	10 U	10 U
91-20-3	Naphthalene	ug/L	10 U	10 U	10 U	10 U	10 U
88-74-4	2-Nitroaniline	ug/L	26 U	25 U	26 U	25 U	26 U
99-09-2	3-Nitroaniline	ug/L	26 U	25 U	26 U	25 U	26 U
100-01-6	4-Nitroaniline	ug/L	26 U	25 U	26 U	25 U	26 U
98-95-3	Nitrobenzene	ug/L	10 U	10 U	10 U	10 U	10 U
88-75-5	2-Nitrophenol	ug/L	10 U	10 U	10 U	10 U	10 U
100-02-7	4-Nitrophenol	ug/L	2 J	25 U	26 U	25 U	26 U
621-64-7	N-Nitroso-di-n-propylamine	ug/L	10 U	10 U	10 U	10 U	10 U
86-30-6	N-Nitrosodiphenylamine	ug/L	10 U	10 U	10 U	10 U	10 U
108-60-1	2,2'-oxybis(1-Chloropropane)	ug/L	10 U	10 U	10 U	10 U	10 U
87-86-5	Pentachlorophenol	ug/L	26 U	25 U	26 U	25 U	26 U
85-01-8	Phenanthrene	ug/L	10 U	10 U	10 U	10 U	10 U
108-95-2	Phenol	ug/L	10 U	1 J	10 U	10 U	10 U
129-00-0	Pyrene	ug/L	10 U	10 U	10 U	10 U	10 U
120-82-1	1,2,4-Trichlorobenzene	ug/L	10 U	10 U	10 U	10 U	10 U
95-95-4	2,4,5-Trichlorophenol	ug/L	26 U	25 U	26 U	25 U	26 U
88-06-2	2,4,6-Trichlorophenol	ug/L	10 U	10 U	10 U	10 U	10 U

CHERRY FARM
River Road Site
Analytical Data

Cherry Farm Detected Compund Summary		Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-4 E1136 OB 6968 Water 6/8/2004	MW-5 E1138 OB 6968 Water 6/8/2004	MW-6 E1190 OB 6968 Water 6/9/2004	MW-7 E1192 OB 6968 Water 6/9/2004	MW-8 E1140 (MW-1 Dup) OB 6968 Water 6/8/2004
CAS NO.	COMPOUND	UNITS:					
	PESTICIDES						
309-00-2	Aldrin	ug/L	0.051 U	0.051 U	0.052 U	0.051 U	0.052 U
319-84-6	alpha-BHC	ug/L	0.051 U	0.051 U	0.052 U	0.051 U	0.0019 JP
5103-71-9	alpha-Chlordane	ug/L	0.051 U	0.051 U	0.052 U	0.051 U	0.052 U
319-85-7	beta-BHC	ug/L	0.051 U	0.051 U	0.052 U	0.051 U	0.0031 BJP
72-54-8	4,4'-DDD	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
72-55-9	4,4'-DDE	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
50-29-3	4,4'-DDT	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
319-86-8	delta-BHC	ug/L	0.051 U	0.051 U	0.052 U	0.051 U	0.052 U
60-57-1	Dieldrin	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
959-98-8	Endosulfan I	ug/L	0.051 U	0.051 U	0.052 U	0.051 U	0.052 U
33213-65-9	Endosulfan II	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1031-07-8	Endosulfan sulfate	ug/L	0.1 U	0.1 U	0.0071 JP	0.1 U	0.1 U
72-20-8	Endrin	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
7421-93-4	Endrin aldehyde	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
53494-70-5	Endrin ketone	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
58-89-9	gamma-BHC (Lindane)	ug/L	0.051 U	0.051 U	0.052 U	0.051 U	0.052 U
5103-74-2	gamma-Chlordane	ug/L	0.0034 BJ	0.0048 BJ	0.0036 BJP	0.0024 BJP	0.0029 BJP
76-44-8	Heptachlor	ug/L	0.051 U	0.051 U	0.052 U	0.051 U	0.052 U
1024-57-3	Heptachlor epoxide	ug/L	0.051 U	0.051 U	0.052 U	0.051 U	0.052 U
72-43-5	Methoxychlor	ug/L	0.51 U	0.51 U	0.52 U	0.51 U	0.52 U
8001-35-2	Toxaphene	ug/L	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U
	PCBs						
12674-11-2	Aroclor-1016	ug/L	1 U	1 U	1 U	1 U	1 U
11104-28-2	Aroclor-1221	ug/L	2 U	2 U	2.1 U	2 U	2.1 U
11141-16-5	Aroclor-1232	ug/L	1 U	1 U	1 U	1 U	1 U
53469-21-9	Aroclor-1242	ug/L	1 U	1 U	1 U	1 U	1 U
12672-29-6	Aroclor-1248	ug/L	1 U	1 U	1 U	1 U	1 U
11097-69-1	Aroclor-1254	ug/L	1 U	1 U	1 U	1 U	1 U
11096-82-5	Aroclor-1260	ug/L	1 U	1 U	1 U	1 U	1 U
	INORGANICS						
7429-90-5	Aluminum	ug/L	6050	139 B	111 B	329	3670
7440-36-0	Antimony	ug/L	2.4 B	2.3 U	2.3 U	2.3 U	2.3 U
7440-38-2	Arsenic	ug/L	23.7	7.4 B	2.1 U	16.8	30.5
7440-39-3	Barium	ug/L	200 B	165 B	105 B	362	621
7440-41-7	Beryllium	ug/L	0.33 B	0.08 U	0.08 U	0.08 U	0.08 U
7440-43-9	Cadmium	ug/L	8.1	0.39 U	0.39 U	0.39 U	0.39 U
7440-70-2	Calcium	ug/L	119000	156000	154000	114000	213000
7440-47-8	Chromium	ug/L	26.9	7.1 B	2.5 B	4.9 B	8.8 B
7440-48-4	Cobalt	ug/L	9.1 B	1.9 U	1.9 U	1.9 U	1.9 U
7440-50-8	Copper	ug/L	7.8 B	2.7 B	0.94 U	0.94 U	5 B
7439-89-6	Iron	ug/L	17900	27400	24500	23200	12900
7439-92-1	Lead	ug/L	12.7	2.1 B	0.69 B	0.8 B	3.1
7439-95-4	Magnesium	ug/L	32900	37200	34500	13200	53900
7439-96-5	Manganese	ug/L	7210	213	1300	287	193
7439-97-6	Mercury	ug/L	0.05 B	0.04 U	0.04 U	0.04 U	0.04 U
7440-02-0	Nickel	ug/L	19.2 B	1.7 B	1.1 U	2.5 B	6.3 B
7440-09-7	Potassium	ug/L	4840 B	10300	12300	11200	2630 B
7782-49-2	Selenium	ug/L	2.2 U	3.1 B	2.2 U	2.2 U	2.2 U
7440-22-4	Silver	ug/L	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
7440-23-5	Sodium	ug/L	103000	66200	33700	28900	41300
7440-28-0	Thallium	ug/L	12.3	4.8 U	4.8 U	4.8 U	4.8 U
7440-62-2	Vanadium	ug/L	16.1 B	2.7 B	1.1 U	1.1 U	7 B
7440-66-6	Zinc	ug/L	130	21.2	9.8 B	38.1	15.3 B
57-12-5	Cyanide	ug/L	10 U	10 U	10 U	10 U	10 U

CHERRY FARM
River Road Site
Analytical Data

Cherry Farm Detected Compund Summary		Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	EQUIP BLANK E1193 OB 6968 Water 6/9/2004	TRIP BLANK E1071 OB 8085 Water 6/7/2004	TRIP BLANK E1142 OB 8085 Water 6/8/2004	TRIP BLANK E1195 OB 8085 Water 6/9/2004
CAS NO.	COMPOUND	UNITS:				
	VOLATILES					
67-64-1	Acetone	ug/L	4 J	2 J	2 J	2 J
71-43-2	Benzene	ug/L	10 U	10 U	10 U	10 U
75-27-4	Bromodichloromethane	ug/L	10 U	10 U	10 U	10 U
75-25-2	Bromoform	ug/L	10 U	10 U	10 U	10 U
74-83-9	Bromomethane	ug/L	10 U	10 U	10 U	10 U
78-93-3	2-Butanone	ug/L	10 U	10 U	10 U	10 U
75-15-0	Carbon disulfide	ug/L	10 U	10 U	10 U	10 U
56-23-5	Carbon tetrachloride	ug/L	10 U	10 U	10 U	10 U
108-90-7	Chlorobenzene	ug/L	10 U	10 U	10 U	10 U
75-00-3	Chloroethane	ug/L	10 U	10 U	10 U	10 U
67-66-3	Chloroform	ug/L	10 U	10 U	10 U	10 U
74-87-3	Chloromethane	ug/L	10 U	10 U	10 U	10 U
156-59-2	cis-1,2-Dichloroethene	ug/L	10 U	10 U	10 U	10 U
10061-01-5	cis-1,3-Dichloropropene	ug/L	10 U	10 U	10 U	10 U
75-34-3	1,1-Dichloroethane	ug/L	10 U	10 U	10 U	10 U
75-35-4	1,1-Dichloroethene	ug/L	10 U	10 U	10 U	10 U
107-06-2	1,2-Dichloroethane	ug/L	10 U	10 U	10 U	10 U
78-87-5	1,2-Dichloropropane	ug/L	10 U	10 U	10 U	10 U
124-48-1	Dibromochloromethane	ug/L	10 U	10 U	10 U	10 U
100-41-4	Ethylbenzene	ug/L	10 U	10 U	10 U	10 U
591-78-6	2-Hexanone	ug/L	10 U	10 U	10 U	10 U
108-10-1	4-Methyl-2-pentanone	ug/L	10 U	10 U	10 U	10 U
75-09-2	Methylene chloride	ug/L	0.7 J	1 J	1 J	0.7 J
100-42-5	Styrene	ug/L	10 U	10 U	10 U	10 U
127-18-4	Tetrachloroethene	ug/L	10 U	10 U	10 U	10 U
79-34-5	1,1,2,2-Tetrachloroethane	ug/L	10 U	10 U	10 U	10 U
108-88-3	Toluene	ug/L	10 U	10 U	10 U	10 U
156-60-5	trans-1,2-Dichloroethene	ug/L	10 U	10 U	10 U	10 U
10061-02-6	trans-1,3-Dichloropropene	ug/L	10 U	10 U	10 U	10 U
79-01-6	Trichloroethene	ug/L	10 U	10 U	10 U	10 U
71-55-6	1,1,1-Trichloroethane	ug/L	10 U	10 U	10 U	10 U
79-00-5	1,1,2-Trichloroethane	ug/L	10 U	10 U	10 U	10 U
75-01-4	Vinyl chloride	ug/L	10 U	10 U	10 U	10 U
1330-20-7	Xylene (total)	ug/L	10 U	10 U	10 U	10 U

CHERRY FARM
River Road Site
Analytical Data

Cherry Farm Detected Compund Summary		Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	EQUIP BLANK E1193 OB 6968 Water 6/9/2004	TRIP BLANK E1071 OB 8085 Water 6/7/2004	TRIP BLANK E1142 OB 8085 Water 6/8/2004	TRIP BLANK E1195 OB 8085 Water 6/9/2004
CAS NO.	COMPOUND	UNITS:				
	SEMIVOLATILES					
83-32-9	Acenaphthene	ug/L	11 U			
208-96-8	Acenaphthylene	ug/L	11 U			
120-12-7	Anthracene	ug/L	11 U			
56-55-3	Benzo[a]anthracene	ug/L	11 U			
50-32-8	Benzo[a]pyrene	ug/L	11 U			
205-99-2	Benzo[b]fluoranthene	ug/L	11 U			
191-24-2	Benzo[g,h,i]perylene	ug/L	11 U			
207-08-9	Benzo[k]fluoranthene	ug/L	11 U			
111-91-1	bis(2-Chloroethoxy)methane	ug/L	11 U			
111-44-4	bis(2-Chloroethyl)ether	ug/L	11 U			
117-81-7	bis(2-Ethylhexyl)phthalate	ug/L	11 U			
101-55-3	4-Bromophenyl phenyl ether	ug/L	11 U			
85-68-7	Butyl benzyl phthalate	ug/L	11 U			
86-74-8	Carbazole	ug/L	11 U			
59-50-7	4-Chloro-3-methylphenol	ug/L	11 U			
106-47-8	4-Chloroaniline	ug/L	11 U			
91-58-7	2-Chloronaphthalene	ug/L	11 U			
95-57-8	2-Chlorophenol	ug/L	11 U			
7005-72-3	4-Chlorophenyl phenyl ether	ug/L	11 U			
218-01-9	Chrysene	ug/L	11 U			
53-70-3	Dibenz[a,h]anthracene	ug/L	11 U			
132-64-9	Dibenzofuran	ug/L	11 U			
95-50-1	1,2-Dichlorobenzene	ug/L	11 U			
541-73-1	1,3-Dichlorobenzene	ug/L	11 U			
106-46-7	1,4-Dichlorobenzene	ug/L	11 U			
91-94-1	3,3'-Dichlorobenzidine	ug/L	11 U			
120-83-2	2,4-Dichlorophenol	ug/L	11 U			
84-66-2	Diethyl phthalate	ug/L	11 U			
105-67-9	2,4-Dimethylphenol	ug/L	11 U			
131-11-3	Dimethyl phthalate	ug/L	11 U			
84-74-2	Di-n-butyl phthalate	ug/L	11 U			
117-84-0	Di-n-octyl phthalate	ug/L	11 U			
534-52-1	4,6-Dinitro-2-methylphenol	ug/L	27 U			
51-28-5	2,4-Dinitrophenol	ug/L	27 U			
121-14-2	2,4-Dinitrotoluene	ug/L	11 U			
606-20-2	2,6-Dinitrotoluene	ug/L	11 U			
206-44-0	Fluoranthene	ug/L	11 U			
86-73-7	Fluorene	ug/L	11 U			
118-74-1	Hexachlorobenzene	ug/L	11 U			
87-68-3	Hexachlorobutadiene	ug/L	11 U			
77-47-4	Hexachlorocyclopentadiene	ug/L	11 U			
67-72-1	Hexachloroethane	ug/L	11 U			
193-39-5	Indeno[1,2,3-cd]pyrene	ug/L	11 U			
78-59-1	Isophorone	ug/L	11 U			
91-57-6	2-Methylnaphthalene	ug/L	11 U			
95-48-7	2-Methylphenol	ug/L	11 U			
106-44-5	4-Methylphenol	ug/L	11 U			
91-20-3	Naphthalene	ug/L	11 U			
88-74-4	2-Nitroaniline	ug/L	27 U			
99-09-2	3-Nitroaniline	ug/L	27 U			
100-01-6	4-Nitroaniline	ug/L	27 U			
98-95-3	Nitrobenzene	ug/L	11 U			
88-75-5	2-Nitrophenol	ug/L	11 U			
100-02-7	4-Nitrophenol	ug/L	27 U			
621-64-7	N-Nitroso-di-n-propylamine	ug/L	11 U			
86-30-6	N-Nitrosodiphenylamine	ug/L	11 U			
108-60-1	2,2'-oxybis(1-Chloropropane)	ug/L	11 U			
87-86-5	Pentachlorophenol	ug/L	27 U			
85-01-8	Phenanthrene	ug/L	11 U			
108-95-2	Phenol	ug/L	11 U			
129-00-0	Pyrene	ug/L	11 U			
120-82-1	1,2,4-Trichlorobenzene	ug/L	11 U			
95-95-4	2,4,5-Trichlorophenol	ug/L	27 U			
88-06-2	2,4,6-Trichlorophenol	ug/L	11 U			

CHERRY FARM
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Analytical Data

Cherry Farm Detected Compund Summary		Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	EQUIP BLANK E1193 OB 6968 Water 6/9/2004	TRIP BLANK E1071 OB 8085 Water 6/7/2004	TRIP BLANK E1142 OB 8085 Water 6/8/2004	TRIP BLANK E1195 OB 8085 Water 6/9/2004
CAS NO.	COMPOUND	UNITS:				
	PESTICIDES					
309-00-2	Aldrin	ug/L	0.053 U			
319-84-6	alpha-BHC	ug/L	0.053 U			
5103-71-9	alpha-Chlordane	ug/L	0.053 U			
319-85-7	beta-BHC	ug/L	0.0068 BJP			
72-54-8	4,4'-DDD	ug/L	0.11 U			
72-55-9	4,4'-DDE	ug/L	0.11 U			
50-29-3	4,4'-DDT	ug/L	0.11 U			
319-86-8	delta-BHC	ug/L	0.053 U			
60-57-1	Dieldrin	ug/L	0.11 U			
959-98-8	Endosulfan I	ug/L	0.053 U			
33213-65-9	Endosulfan II	ug/L	0.11 U			
1031-07-8	Endosulfan sulfate	ug/L	0.11 U			
72-20-8	Endrin	ug/L	0.11 U			
7421-93-4	Endrin aldehyde	ug/L	0.11 U			
53494-70-5	Endrin ketone	ug/L	0.11 U			
58-89-9	gamma-BHC (Lindane)	ug/L	0.053 U			
5103-74-2	gamma-Chlordane	ug/L	0.053 U			
76-44-8	Heptachlor	ug/L	0.053 U			
1024-57-3	Heptachlor epoxide	ug/L	0.053 U			
72-43-5	Methoxychlor	ug/L	0.53 U			
8001-35-2	Toxaphene	ug/L	5.3 U			
	PCBs					
12674-11-2	Aroclor-1016	ug/L	1.1 U			
11104-28-2	Aroclor-1221	ug/L	2.1 U			
11141-16-5	Aroclor-1232	ug/L	1.1 U			
53469-21-9	Aroclor-1242	ug/L	1.1 U			
12672-29-6	Aroclor-1248	ug/L	1.1 U			
11097-69-1	Aroclor-1254	ug/L	1.1 U			
11096-82-5	Aroclor-1260	ug/L	1.1 U			
	INORGANICS					
7429-90-5	Aluminum	ug/L	67.6 B			
7440-36-0	Antimony	ug/L	2.3 U			
7440-38-2	Arsenic	ug/L	2.1 U			
7440-39-3	Barium	ug/L	0.55 U			
7440-41-7	Beryllium	ug/L	0.08 U			
7440-43-9	Cadmium	ug/L	0.39 U			
7440-70-2	Calcium	ug/L	133 B			
7440-47-8	Chromium	ug/L	2.1 U			
7440-48-4	Cobalt	ug/L	1.9 U			
7440-50-8	Copper	ug/L	0.94 U			
7439-89-6	Iron	ug/L	2.6 B			
7439-92-1	Lead	ug/L	0.56 U			
7439-95-4	Magnesium	ug/L	16 U			
7439-96-5	Manganese	ug/L	0.73 U			
7439-97-6	Mercury	ug/L	0.04 U			
7440-02-0	Nickel	ug/L	1.1 U			
7440-09-7	Potassium	ug/L	135 U			
7782-49-2	Selenium	ug/L	2.2 U			
7440-22-4	Silver	ug/L	1.6 U			
7440-23-5	Sodium	ug/L	71.4 B			
7440-28-0	Thallium	ug/L	4.8 U			
7440-62-2	Vanadium	ug/L	1.1 U			
7440-66-6	Zinc	ug/L	3.5 B			
57-12-5	Cyanide	ug/L	10 U			

CHERRY FARM
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Cherry Farm Detected Compund Summary		Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-1 E1135 OB 6968 Water 6/8/2004	S-1 DL DL E1135DL OB 8100 Water 6/8/2004	S-1 DL E1135DL OB 6968 Water 6/8/2004	S-2 E1137 OB 6968 Water 6/8/2004	S-3 E1070 OB 6968 Water 6/7/2004
CAS NO.	COMPOUND	UNITS:					
	VOLATILES						
67-64-1	Acetone	ug/L	10 JB			2 JB	3 JB
71-43-2	Benzene	ug/L	10 U			10 U	10 U
75-27-4	Bromodichloromethane	ug/L	10 U			10 U	10 U
75-25-2	Bromoform	ug/L	10 U			10 U	10 U
74-83-9	Bromomethane	ug/L	10 U			10 U	10 U
78-93-3	2-Butanone	ug/L	2 J			10 U	10 U
75-15-0	Carbon disulfide	ug/L	10 U			10 U	10 U
56-23-5	Carbon tetrachloride	ug/L	10 U			10 U	10 U
108-90-7	Chlorobenzene	ug/L	0.6 J			10 U	10 U
75-00-3	Chloroethane	ug/L	10 U			10 U	10 U
67-66-3	Chloroform	ug/L	10 U			10 U	10 U
74-87-3	Chloromethane	ug/L	10 U			10 U	10 U
156-59-2	cis-1,2-Dichloroethene	ug/L	10 U			10 U	10 U
10061-01-5	cis-1,3-Dichloropropene	ug/L	10 U			10 U	10 U
75-34-3	1,1-Dichloroethane	ug/L	10 U			2 J	2 J
75-35-4	1,1-Dichloroethene	ug/L	10 U			10 U	10 U
107-06-2	1,2-Dichloroethane	ug/L	10 U			10 U	10 U
78-87-5	1,2-Dichloropropane	ug/L	10 U			10 U	10 U
124-48-1	Dibromochloromethane	ug/L	10 U			10 U	10 U
100-41-4	Ethylbenzene	ug/L	10 U			10 U	10 U
591-78-6	2-Hexanone	ug/L	10 U			10 U	10 U
108-10-1	4-Methyl-2-pentanone	ug/L	0.6 J			1 J	2 J
75-09-2	Methylene chloride	ug/L	1 JB			0.8 JB	0.7 JB
100-42-5	Styrene	ug/L	10 U			10 U	10 U
127-18-4	Tetrachloroethene	ug/L	10 U			10 U	10 U
79-34-5	1,1,2,2-Tetrachloroethane	ug/L	10 U			10 U	10 U
108-88-3	Toluene	ug/L	10 U			0.6 J	0.8 J
156-60-5	trans-1,2-Dichloroethene	ug/L	10 U			10 U	10 U
10061-02-6	trans-1,3-Dichloropropene	ug/L	10 U			10 U	10 U
79-01-6	Trichloroethene	ug/L	10 U			10 U	10 U
71-55-6	1,1,1-Trichloroethane	ug/L	10 U			10 U	10 U
79-00-5	1,1,2-Trichloroethane	ug/L	10 U			10 U	10 U
75-01-4	Vinyl chloride	ug/L	10 U			10 U	10 U
1330-20-7	Xylene (total)	ug/L	10 U			1 J	1 J

CHERRY FARM
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Analytical Data

Cherry Farm Detected Compund Summary		Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-1 E1135 OB 6968 Water 6/8/2004	S-1 DL DL E1135DL OB 8100 Water 6/8/2004	S-1 DL E1135DL OB 6968 Water 6/8/2004	S-2 E1137 OB 6968 Water 6/8/2004	S-3 E1070 OB 6968 Water 6/7/2004
CAS NO.	COMPOUND	UNITS:					
	SEMIVOLATILES						
83-32-9	Acenaphthene	ug/L	10 U	250 U		11 U	1 J
208-96-8	Acenaphthylene	ug/L	10 U	250 U		11 U	10 U
120-12-7	Anthracene	ug/L	10 U	250 U		11 U	10 U
56-55-3	Benzo[a]anthracene	ug/L	13	250 U		11 U	5 J
50-32-8	Benzo[a]pyrene	ug/L	10 J	250 U		11 U	4 J
205-99-2	Benzo[b]fluoranthene	ug/L	15	250 U		11 U	6 J
191-24-2	Benzo[g,h,i]perylene	ug/L	4 J	250 U		11 U	3 J
207-08-9	Benzo[k]fluoranthene	ug/L	10 J	250 U		11 U	4 J
111-91-1	bis(2-Chloroethoxy)methane	ug/L	10 U	250 U		11 U	10 U
111-44-4	bis(2-Chloroethyl)ether	ug/L	10 U	250 U		11 U	10 U
117-81-7	bis(2-Ethylhexyl)phthalate	ug/L	13	250 U		11 U	15
101-55-3	4-Bromophenyl phenyl ether	ug/L	10 U	250 U		11 U	10 U
85-68-7	Butyl benzyl phthalate	ug/L	10 U	250 U		11 U	10 U
86-74-8	Carbazole	ug/L	10 U	250 U		11 U	10 U
59-50-7	4-Chloro-3-methylphenol	ug/L	10 U	250 U		11 U	10 U
106-47-8	4-Chloroaniline	ug/L	10 U	250 U		11 U	10 U
91-58-7	2-Chloronaphthalene	ug/L	10 U	250 U		11 U	10 U
95-57-8	2-Chlorophenol	ug/L	10 U	250 U		11 U	10 U
7005-72-3	4-Chlorophenyl phenyl ether	ug/L	10 U	250 U		11 U	10 U
218-01-9	Chrysene	ug/L	12	250 U		11 U	4 J
53-70-3	Dibenz[a,h]anthracene	ug/L	2 J	250 U		11 U	10 U
132-64-9	Dibenzofuran	ug/L	10 U	250 U		11 U	10 U
95-50-1	1,2-Dichlorobenzene	ug/L	10 U	250 U		11 U	10 U
541-73-1	1,3-Dichlorobenzene	ug/L	2 J	250 U		11 U	10 U
106-46-7	1,4-Dichlorobenzene	ug/L	3 J	250 U		11 U	10 U
91-94-1	3,3'-Dichlorobenzidine	ug/L	10 U	250 U		11 U	10 U
120-83-2	2,4-Dichlorophenol	ug/L	10 U	250 U		11 U	10 U
84-66-2	Diethyl phthalate	ug/L	10 U	250 U		11 U	10 U
105-67-9	2,4-Dimethylphenol	ug/L	7 J	250 U		7 J	13
131-11-3	Dimethyl phthalate	ug/L	10 U	250 U		11 U	10 U
84-74-2	Di-n-butyl phthalate	ug/L	10 U	250 U		11 U	10 U
117-84-0	Di-n-octyl phthalate	ug/L	10 U	250 U		11 U	10 U
534-52-1	4,6-Dinitro-2-methylphenol	ug/L	25 U	630 U		25 U	26 U
51-28-5	2,4-Dinitrophenol	ug/L	25 U	630 U		25 U	26 U
121-14-2	2,4-Dinitrotoluene	ug/L	10 U	250 U		11 U	10 U
606-20-2	2,6-Dinitrotoluene	ug/L	10 U	250 U		11 U	10 U
206-44-0	Fluoranthene	ug/L	27	43 J		11 U	7 J
86-73-7	Fluorene	ug/L	10 U	250 U		11 U	10 U
118-74-1	Hexachlorobenzene	ug/L	10 U	250 U		11 U	10 U
87-68-3	Hexachlorobutadiene	ug/L	10 U	250 U		11 U	10 U
77-47-4	Hexachlorocyclopentadiene	ug/L	10 U	250 U		11 U	10 U
67-72-1	Hexachloroethane	ug/L	10 U	250 U		11 U	10 U
193-39-5	Indeno[1,2,3-cd]pyrene	ug/L	4 J	250 U		11 U	2 J
78-59-1	Isophorone	ug/L	10 U	250 U		11 U	10 U
91-57-6	2-Methylnaphthalene	ug/L	10 U	250 U		11 U	10 U
95-48-7	2-Methylphenol	ug/L	10 U	250 U		11 U	10 U
106-44-5	4-Methylphenol	ug/L	10 U	250 U		3 J	10 U
91-20-3	Naphthalene	ug/L	10 U	250 U		11 U	10 U
88-74-4	2-Nitroaniline	ug/L	25 U	630 U		25 U	26 U
99-09-2	3-Nitroaniline	ug/L	25 U	630 U		25 U	26 U
100-01-6	4-Nitroaniline	ug/L	25 U	630 U		25 U	26 U
98-95-3	Nitrobenzene	ug/L	10 U	250 U		11 U	10 U
88-75-5	2-Nitrophenol	ug/L	10 U	250 U		11 U	10 U
100-02-7	4-Nitrophenol	ug/L	25 U	630 U		1 J	26 U
621-64-7	N-Nitroso-di-n-propylamine	ug/L	10 U	250 U		11 U	10 U
86-30-6	N-Nitrosodiphenylamine	ug/L	10 U	250 U		11 U	10 U
108-60-1	2,2'-oxybis(1-Chloropropane)	ug/L	10 U	250 U		11 U	10 U
87-86-5	Pentachlorophenol	ug/L	25 U	630 U		25 U	26 U
85-01-8	Phenanthrene	ug/L	10 U	250 U		11 U	10 U
108-95-2	Phenol	ug/L	2 J	250 U		11 U	10 U
129-00-0	Pyrene	ug/L	75	43 J		11 U	17
120-82-1	1,2,4-Trichlorobenzene	ug/L	10 U	250 U		11 U	10 U
95-95-4	2,4,5-Trichlorophenol	ug/L	25 U	630 U		25 U	26 U
88-06-2	2,4,6-Trichlorophenol	ug/L	10 U	250 U		11 U	10 U

CHERRY FARM
River Road Site
Analytical Data

Cherry Farm Detected Compund Summary		Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-1 E1135 OB 6968 Water 6/8/2004	S-1 DL DL E1135DL OB 8100 Water 6/8/2004	S-1 DL E1135DL OB 6968 Water 6/8/2004	S-2 E1137 OB 6968 Water 6/8/2004	S-3 E1070 OB 6968 Water 6/7/2004
CAS NO.	COMPOUND	UNITS:					
	PESTICIDES						
309-00-2	Aldrin	ug/L	0.26 U		2.6 U	0.052 U	0.051 U
319-84-6	alpha-BHC	ug/L	0.26 U		2.6 U	0.052 U	0.051 U
5103-71-9	alpha-Chlordane	ug/L	0.26 U		2.6 U	0.052 U	0.051 U
319-85-7	beta-BHC	ug/L	0.26 U		2.6 U	0.052 U	0.051 U
72-54-8	4,4'-DDD	ug/L	0.52 U		5.2 U	0.1 U	0.1 U
72-55-9	4,4'-DDE	ug/L	1.1		0.66 JP	0.1 U	0.1
50-29-3	4,4'-DDT	ug/L	0.52 U		5.2 U	0.1 U	0.1 U
319-86-8	delta-BHC	ug/L	0.26 U		2.6 U	0.052 U	0.051 U
60-57-1	Dieldrin	ug/L	0.85 B P		0.97 BJP	0.1 U	0.092 BJP
959-98-8	Endosulfan I	ug/L	0.24 JP		0.094 JP	0.012 J	0.033 JP
33213-65-9	Endosulfan II	ug/L	0.05 JP		5.2 U	0.1 U	0.0067 JP
1031-07-8	Endosulfan sulfate	ug/L	0.52 U		5.2 U	0.1 U	0.1 U
72-20-8	Endrin	ug/L	0.67 P		0.49 JP	0.1 U	0.066 JP
7421-93-4	Endrin aldehyde	ug/L	0.86 P		0.81 JP	0.1 U	0.11 P
53494-70-5	Endrin ketone	ug/L	0.52 U		5.2 U	0.1 U	0.1 U
58-89-9	gamma-BHC (Lindane)	ug/L	0.2 JP		0.19 JP	0.066 P	0.041 JP
5103-74-2	gamma-Chlordane	ug/L	0.26 U		2.6 U	0.052 U	0.051 U
76-44-8	Heptachlor	ug/L	0.78 P		0.83 JP	0.052 U	0.07 P
1024-57-3	Heptachlor epoxide	ug/L	0.26 U		2.6 U	0.052 U	0.051 U
72-43-5	Methoxychlor	ug/L	2.6 U		26 U	0.52 U	0.51 U
8001-35-2	Toxaphene	ug/L	26 U		260 U	5.2 U	5.1 U
	PCBs						
12674-11-2	Aroclor-1016	ug/L	5.2 U		52 U	1 U	1 U
11104-28-2	Aroclor-1221	ug/L	10 U		100 U	2.1 U	2 U
11141-16-5	Aroclor-1232	ug/L	5.2 U		52 U	1 U	1 U
53469-21-9	Aroclor-1242	ug/L	5.2 U		52 U	1 U	1 U
12672-29-6	Aroclor-1248	ug/L	55		55	1 U	5.4
11097-69-1	Aroclor-1254	ug/L	5.2 U		52 U	1 U	1 U
11096-82-5	Aroclor-1260	ug/L	22		24 J	1 U	2.8
	INORGANICS						
7429-90-5	Aluminum	ug/L	3760			119 B	343
7440-36-0	Antimony	ug/L	2.3 U			4.1 B	6.2 B
7440-38-2	Arsenic	ug/L	13.2			2.4 B	4.9 B
7440-39-3	Barium	ug/L	216			39.4 B	34.6 B
7440-41-7	Beryllium	ug/L	0.17 B			0.08 U	0.08 U
7440-43-9	Cadmium	ug/L	0.72 B			0.39 U	0.39 U
7440-70-2	Calcium	ug/L	102000			99000	93600
7440-47-8	Chromium	ug/L	16.4			2.1 U	2.1 U
7440-48-4	Cobalt	ug/L	3.7 B			1.9 U	1.9 U
7440-50-8	Copper	ug/L	37.3			0.94 U	1.1 B
7439-89-6	Iron	ug/L	15100			42.8 B	86.6 B
7439-92-1	Lead	ug/L	22.4			0.59 B	1 B
7439-95-4	Magnesium	ug/L	20100			33.5 B	532 B
7439-96-5	Manganese	ug/L	1000			2.6 B	2.4 B
7439-97-6	Mercury	ug/L	0.04 U			0.05 B	0.04 U
7440-02-0	Nickel	ug/L	23.3 B			1.8 B	10.3 B
7440-09-7	Potassium	ug/L	23100			40900	44700
7782-49-2	Selenium	ug/L	2.2 U			2.2 U	2.2 U
7440-22-4	Silver	ug/L	1.6 U			1.6 U	1.6 U
7440-23-5	Sodium	ug/L	88800			63400	70400
7440-28-0	Thallium	ug/L	4.8 B			4.8 U	4.8 U
7440-62-2	Vanadium	ug/L	10.6 B			13.8 B	17 B
7440-66-6	Zinc	ug/L	171			3 B	5.5 B
57-12-5	Cyanide	ug/L	10 U			46.9	48.2

CHERRY FARM
River Road Site
Analytical Data

Cherry Farm Detected Compund Summary		Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-3 DL E1070DL OB 8085 Water 6/7/2004	S-4 E1191 OB 6968 Water 6/9/2004
CAS NO.	COMPOUND	UNITS:		
	VOLATILES			
67-64-1	Acetone	ug/L		3 JB
71-43-2	Benzene	ug/L		10 U
75-27-4	Bromodichloromethane	ug/L		10 U
75-25-2	Bromoform	ug/L		10 U
74-83-9	Bromomethane	ug/L		10 U
78-93-3	2-Butanone	ug/L		10 U
75-15-0	Carbon disulfide	ug/L		10 U
56-23-5	Carbon tetrachloride	ug/L		10 U
108-90-7	Chlorobenzene	ug/L		10 U
75-00-3	Chloroethane	ug/L		10 U
67-66-3	Chloroform	ug/L		10 U
74-87-3	Chloromethane	ug/L		10 U
156-59-2	cis-1,2-Dichloroethene	ug/L		0.8 J
10061-01-5	cis-1,3-Dichloropropene	ug/L		10 U
75-34-3	1,1-Dichloroethane	ug/L		0.6 J
75-35-4	1,1-Dichloroethene	ug/L		10 U
107-06-2	1,2-Dichloroethane	ug/L		10 U
78-87-5	1,2-Dichloropropane	ug/L		10 U
124-48-1	Dibromochloromethane	ug/L		10 U
100-41-4	Ethylbenzene	ug/L		10 U
591-78-6	2-Hexanone	ug/L		10 U
108-10-1	4-Methyl-2-pentanone	ug/L		10 U
75-09-2	Methylene chloride	ug/L		0.7 JB
100-42-5	Styrene	ug/L		10 U
127-18-4	Tetrachloroethene	ug/L		10 U
79-34-5	1,1,2,2-Tetrachloroethane	ug/L		10 U
108-88-3	Toluene	ug/L		10 U
156-60-5	trans-1,2-Dichloroethene	ug/L		10 U
10061-02-6	trans-1,3-Dichloropropene	ug/L		10 U
79-01-6	Trichloroethene	ug/L		10 U
71-55-6	1,1,1-Trichloroethane	ug/L		10 U
79-00-5	1,1,2-Trichloroethane	ug/L		10 U
75-01-4	Vinyl chloride	ug/L		10 U
1330-20-7	Xylene (total)	ug/L		1 J

CHERRY FARM
River Road Site
Analytical Data

Cherry Farm Detected Compund Summary		Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-3 DL E1070DL OB 8085 Water 6/7/2004	S-4 E1191 OB 6968 Water 6/9/2004
CAS NO.	COMPOUND	UNITS:		
	SEMIVOLATILES			
83-32-9	Acenaphthene	ug/L	100 U	10 U
208-96-8	Acenaphthylene	ug/L	100 U	10 U
120-12-7	Anthracene	ug/L	100 U	10 U
56-55-3	Benzo[a]anthracene	ug/L	100 U	10 U
50-32-8	Benzo[a]pyrene	ug/L	100 U	10 U
205-99-2	Benzo[b]fluoranthene	ug/L	100 U	10 U
191-24-2	Benzo[g,h,i]perylene	ug/L	100 U	10 U
207-08-9	Benzo[k]fluoranthene	ug/L	100 U	10 U
111-91-1	bis(2-Chloroethoxy)methane	ug/L	100 U	10 U
111-44-4	bis(2-Chloroethyl)ether	ug/L	100 U	10 U
117-81-7	bis(2-Ethylhexyl)phthalate	ug/L	16 JD	10 U
101-55-3	4-Bromophenyl phenyl ether	ug/L	100 U	10 U
85-68-7	Butyl benzyl phthalate	ug/L	100 U	10 U
86-74-8	Carbazole	ug/L	100 U	10 U
59-50-7	4-Chloro-3-methylphenol	ug/L	100 U	9 J
106-47-8	4-Chloroaniline	ug/L	100 U	10 U
91-58-7	2-Chloronaphthalene	ug/L	100 U	10 U
95-57-8	2-Chlorophenol	ug/L	100 U	10 U
7005-72-3	4-Chlorophenyl phenyl ether	ug/L	100 U	10 U
218-01-9	Chrysene	ug/L	100 U	10 U
53-70-3	Dibenz[a,h]anthracene	ug/L	100 U	10 U
132-64-9	Dibenzofuran	ug/L	100 U	10 U
95-50-1	1,2-Dichlorobenzene	ug/L	100 U	10 U
541-73-1	1,3-Dichlorobenzene	ug/L	100 U	10 U
106-46-7	1,4-Dichlorobenzene	ug/L	100 U	10 U
91-94-1	3,3'-Dichlorobenzidine	ug/L	100 U	10 U
120-83-2	2,4-Dichlorophenol	ug/L	100 U	10 U
84-66-2	Diethyl phthalate	ug/L	100 U	10 U
105-67-9	2,4-Dimethylphenol	ug/L	17 JD	11
131-11-3	Dimethyl phthalate	ug/L	100 U	10 U
84-74-2	Di-n-butyl phthalate	ug/L	100 U	10 U
117-84-0	Di-n-octyl phthalate	ug/L	100 U	10 U
534-52-1	4,6-Dinitro-2-methylphenol	ug/L	260 U	26 U
51-28-5	2,4-Dinitrophenol	ug/L	260 U	26 U
121-14-2	2,4-Dinitrotoluene	ug/L	100 U	10 U
606-20-2	2,6-Dinitrotoluene	ug/L	100 U	10 U
206-44-0	Fluoranthene	ug/L	100 U	10 U
86-73-7	Fluorene	ug/L	100 U	10 U
118-74-1	Hexachlorobenzene	ug/L	100 U	10 U
87-68-3	Hexachlorobutadiene	ug/L	100 U	10 U
77-47-4	Hexachlorocyclopentadiene	ug/L	100 U	10 U
67-72-1	Hexachloroethane	ug/L	100 U	10 U
193-39-5	Indeno[1,2,3-cd]pyrene	ug/L	100 U	10 U
78-59-1	Isophorone	ug/L	100 U	10 U
91-57-6	2-Methylnaphthalene	ug/L	100 U	10 U
95-48-7	2-Methylphenol	ug/L	100 U	2 J
106-44-5	4-Methylphenol	ug/L	100 U	10 U
91-20-3	Naphthalene	ug/L	100 U	10 U
88-74-4	2-Nitroaniline	ug/L	260 U	26 U
99-09-2	3-Nitroaniline	ug/L	260 U	26 U
100-01-6	4-Nitroaniline	ug/L	260 U	26 U
98-95-3	Nitrobenzene	ug/L	100 U	10 U
88-75-5	2-Nitrophenol	ug/L	100 U	10 U
100-02-7	4-Nitrophenol	ug/L	260 U	26 U
621-64-7	N-Nitroso-di-n-propylamine	ug/L	100 U	10 U
86-30-6	N-Nitrosodiphenylamine	ug/L	100 U	10 U
108-60-1	2,2'-oxybis(1-Chloropropane)	ug/L	100 U	10 U
87-86-5	Pentachlorophenol	ug/L	260 U	26 U
85-01-8	Phenanthrene	ug/L	100 U	10 U
108-95-2	Phenol	ug/L	100 U	10 U
129-00-0	Pyrene	ug/L	14 JD	10 U
120-82-1	1,2,4-Trichlorobenzene	ug/L	100 U	10 U
95-95-4	2,4,5-Trichlorophenol	ug/L	260 U	26 U
88-06-2	2,4,6-Trichlorophenol	ug/L	100 U	10 U

CHERRY FARM
River Road Site
Analytical Data

Cherry Farm Detected Compund Summary		Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-3 DL E1070DL OB 8085 Water 6/7/2004	S-4 E1191 OB 6968 Water 6/9/2004
CAS NO.	COMPOUND	UNITS:		
	PESTICIDES			
309-00-2	Aldrin	ug/L		0.052 U
319-84-6	alpha-BHC	ug/L		0.052 U
5103-71-9	alpha-Chlordane	ug/L		0.052 U
319-85-7	beta-BHC	ug/L		0.052 U
72-54-8	4,4'-DDD	ug/L		0.0099 JP
72-55-9	4,4'-DDE	ug/L		0.013 J
50-29-3	4,4'-DDT	ug/L		0.008 J
319-86-8	delta-BHC	ug/L		0.052 U
60-57-1	Dieldrin	ug/L		0.0045 BJP
959-98-8	Endosulfan I	ug/L		0.011 JP
33213-65-9	Endosulfan II	ug/L		0.1 U
1031-07-8	Endosulfan sulfate	ug/L		0.1 U
72-20-8	Endrin	ug/L		0.1 U
7421-93-4	Endrin aldehyde	ug/L		0.013 J
53494-70-5	Endrin ketone	ug/L		0.1 U
58-89-9	gamma-BHC (Lindane)	ug/L		0.0031 JP
5103-74-2	gamma-Chlordane	ug/L		0.021 BJP
76-44-8	Heptachlor	ug/L		0.052 U
1024-57-3	Heptachlor epoxide	ug/L		0.052 U
72-43-5	Methoxychlor	ug/L		0.75
8001-35-2	Toxaphene	ug/L		5.2 U
	PCBs			
12674-11-2	Aroclor-1016	ug/L		1 U
11104-28-2	Aroclor-1221	ug/L		2.1 U
11141-16-5	Aroclor-1232	ug/L		1 U
53469-21-9	Aroclor-1242	ug/L		1 U
12672-29-6	Aroclor-1248	ug/L		0.77 J
11097-69-1	Aroclor-1254	ug/L		1 U
11096-82-5	Aroclor-1260	ug/L		1 U
	INORGANICS			
7429-90-5	Aluminum	ug/L		60.1 B
7440-36-0	Antimony	ug/L		2.3 U
7440-38-2	Arsenic	ug/L		3.3 B
7440-39-3	Barium	ug/L		20.4 B
7440-41-7	Beryllium	ug/L		0.08 U
7440-43-9	Cadmium	ug/L		0.39 U
7440-70-2	Calcium	ug/L		156000
7440-47-8	Chromium	ug/L		2.1 U
7440-48-4	Cobalt	ug/L		1.9 U
7440-50-8	Copper	ug/L		1.7 B
7439-89-6	Iron	ug/L		275
7439-92-1	Lead	ug/L		1.2 B
7439-95-4	Magnesium	ug/L		3000 B
7439-96-5	Manganese	ug/L		657
7439-97-6	Mercury	ug/L		0.04 B
7440-02-0	Nickel	ug/L		2.6 B
7440-09-7	Potassium	ug/L		53400
7782-49-2	Selenium	ug/L		4.6 B
7440-22-4	Silver	ug/L		1.6 U
7440-23-5	Sodium	ug/L		48600
7440-28-0	Thallium	ug/L		4.8 U
7440-62-2	Vanadium	ug/L		3.7 B
7440-66-6	Zinc	ug/L		7 B
57-12-5	Cyanide	ug/L		29.5

APPENDIX B-1
DETECTED CHEMICAL ANALYTICAL RESULTS
MONITORING WELLS
(1997 TO 2004)

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-1 162140 Columbia MW1 Water 8/12/1997	MWDUPE 162141 Columbia MW1 Water 8/12/1997	MW-1 G5092 OBG 5116 Water 11/20/1997	MW-1 H0915 OBG 6847 Water 2/19/1998
CAS NO.	COMPOUND		UNITS:				
	VOLATILES						
67-64-1	Acetone	50 (G)	ug/L	10 U	10 U	10 U	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U	10 U	10 U
75-09-2	Methylene chloride	5	ug/L	10 U	10 U	10 U	10 U
108-88-3	Toluene	5	ug/L	2 J	10 U	10 U	10 U
1330-20-7	Xylene (total)	5	ug/L	2 J	10 U	10 U	10 U
	Total VOCs			4	ND	ND	ND
	SEMIVOLATILES						
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	2 JB	10 U	10 U	10 U
84-74-2	Butyl benzyl phthalate	50	ug/L		**1 JB**		
84-74-2	Di-n-butyl phthalate	50	ug/L	2 JB	10 U	10 U	10 U
91-20-3	Naphthalane	10 (G)	ug/L		**12**		
	Total SVOCs			2	17	ND	ND
	PESTICIDES						
309-00-2	Aldrin	ND	ug/L	0.053 U	0.053 U	0.05 U	0.05 U
319-84-6	alpha-BHC	0.01	ug/L	0.053 U	0.053 U	0.00055 JP	0.05 U
319-85-7	beta-BHC	0.04	ug/L	0.053 U	0.053 U	0.05 U	0.05 U
50-29-3	4,4'-DDT	0.2	ug/L	0.11 U	0.11 U	0.1 U	0.1 U
60-57-1	Dieldrin	0.004	ug/L	0.11 U	0.11 U	0.1 U	0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.053 U	0.053 U	0.05 U	0.05 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.11 U	0.11 U	0.1 U	0.1 U
72-20-8	Endrin	ND	ug/L	0.11 U	0.11 U	0.1 U	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.11 U	0.11 U	0.1 U	0.1 U
53494-70-5	Endrin ketone	5	ug/L	0.11 U	0.11 U	0.1 U	0.1 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.053 U	0.053 U	0.05 U	0.05 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.053 U	0.053 U	0.05 U	0.05 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.053 U	0.053 U	0.05 U	0.05 U
72-43-5	Methoxychlor	35	ug/L	0.53 U	0.53 U	0.5 U	0.5 U
	Total Pesticides			ND	ND	0.00055	ND
	PCBs						
	None detected						
	INORGANICS						
7429-90-5	Aluminum	NS	ug/L	273	153 B	1580	3080
7440-36-0	Antimony	3	ug/L	2.2 UE	2.2 UE	2.6 U	2.6 U
7440-38-2	Arsenic	25	ug/L	**35.3**	**25.3**	23.9	25
7440-39-3	Barium	1000	ug/L	733	248	353	447
7440-41-7	Beryllium	3 (G)	ug/L	0.46 B	1.2 B	0.1 B	0.17 B
7440-43-9	Cadmium	5	ug/L	1.8 B	4.2 B	0.48 B	0.3 U
7440-70-2	Calcium	NS	ug/L	188000	60300	203000	213000
7440-47-8	Chromium	50	ug/L	1.7 B	1.6 B	6.5 B	7.2 B
7440-48-4	Cobalt	NS	ug/L	2.1 U	2.1 UE	1.1 U	1.2 U
7440-50-8	Copper	200	ug/L	7.7 U	7.7 U	5.3 B	4.6 B
7439-89-6	Iron	300	ug/L	**7410**	7780	**10300**	**11800**
7439-92-1	Lead	25	ug/L	2.7 U	2.7 U	1.1 B	1.3 B
7439-95-4	Magnesium	35000 (G)	ug/L	**54600**	7780	**47400**	**52600**
7439-96-5	Manganese	300	ug/L	58.2	229	136	188
7440-02-0	Nickel	100	ug/L	3.9 U	3.9 U	4.9 B	4.9 B
7440-09-7	Potassium	NS	ug/L	2280	8920	1320 B	1790 B
7782-49-2	Selenium	10	ug/L	1.4 UW	1.4 U	4 U	4 U
7440-22-4	Silver	50	ug/L	1.3 B	2.6 B	0.56 U	0.6 U
7440-23-5	Sodium	20000	ug/L	**35500**	**23100**	**33100**	**38800**
7440-28-0	Thallium	.5 (G)	ug/L	**16**	9.2 U	**4.4 B**	3.4 U
7440-62-2	Vanadium	NS	ug/L	4 U	4 U	3.5 B	5.9 B
7440-66-6	Zinc	2000 (G)	ug/L	57	58.9	29.5	19.3 B
57-12-5	Cyanide	200	ug/L	0.55 U	7	10 U	10 U

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-1 H7392 OBG 7810 Water 5/27/1998
CAS NO.	COMPOUND		UNITS:	
	VOLATILES			
67-64-1	Acetone	50 (G)	ug/L	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U
75-09-2	Methylene chloride	5	ug/L	10 U
108-88-3	Toluene	5	ug/L	10 U
1330-20-7	Xylene (total)	5	ug/L	10 U
	Total VOCs			ND
	SEMIVOLATILES			
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	10 U
84-74-2	Butyl benzyl phthalate	50	ug/L	
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U
91-20-3	Naphthalane	10 (G)	ug/L	
	Total SVOCs			ND
	PESTICIDES			
309-00-2	Aldrin	ND	ug/L	0.05 U
319-84-6	alpha-BHC	0.01	ug/L	0.0012 J
319-85-7	beta-BHC	0.04	ug/L	0.05 U
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U
60-57-1	Dieldrin	0.004	ug/L	0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.00072 JP
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U
72-20-8	Endrin	ND	ug/L	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U
53494-70-5	Endrin ketone	5	ug/L	0.1 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.05 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.01 JP
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.05 U
72-43-5	Methoxychlor	35	ug/L	0.5 U
	Total Pesticides			0.01192
	PCBs			
	None detected			
	INORGANICS			
7429-90-5	Aluminum	NS	ug/L	1940
7440-36-0	Antimony	3	ug/L	2.9 U
7440-38-2	Arsenic	25	ug/L	23.8
7440-39-3	Barium	1000	ug/L	340
7440-41-7	Beryllium	3 (G)	ug/L	0.12 U
7440-43-9	Cadmium	5	ug/L	0.49 U
7440-70-2	Calcium	NS	ug/L	206000
7440-47-8	Chromium	50	ug/L	5 B
7440-48-4	Cobalt	NS	ug/L	2.3 U
7440-50-8	Copper	200	ug/L	5.2 B
7439-89-6	Iron	300	ug/L	**11600**
7439-92-1	Lead	25	ug/L	1.8 U
7439-95-4	Magnesium	35000 (G)	ug/L	**49200**
7439-96-5	Manganese	300	ug/L	157
7440-02-0	Nickel	100	ug/L	4.4 B
7440-09-7	Potassium	NS	ug/L	1790 B
7782-49-2	Selenium	10	ug/L	4.8 U
7440-22-4	Silver	50	ug/L	1.1 U
7440-23-5	Sodium	20000	ug/L	**34400**
7440-28-0	Thallium	.5 (G)	ug/L	7.4 U
7440-62-2	Vanadium	NS	ug/L	4.1 B
7440-66-6	Zinc	2000 (G)	ug/L	25.3
57-12-5	Cyanide	200	ug/L	10 U

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-1 J8338 OBG 9571 Water 10/21/1998	MW-1 M0188 OBG 1489 Water 4/19/1999	MW-1 N4875 OBG 3856 Water 11/9/1999	MW-1RE N4875RE OBG 3856 Water 11/9/1999
CAS NO.	COMPOUND		UNITS:				
	VOLATILES						
67-64-1	Acetone	50 (G)	ug/L	4 J	5 J B	10 U	
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	19	10 U	
75-09-2	Methylene chloride	5	ug/L	2 J	1 J B	10 U	
108-88-3	Toluene	5	ug/L	10 U	10 U	10 U	
1330-20-7	Xylene (total)	5	ug/L	10 U	10 U	10 U	
	Total VOCs			6	25	ND	NA
	SEMIVOLATILES						
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	10 U	10 U	10 U	
84-74-2	Butyl benzyl phthalate	50	ug/L				
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U	10 U	10 U	
91-20-3	Naphthalane	10 (G)	ug/L				
	Total SVOCs			ND	ND	ND	NA
	PESTICIDES						
309-00-2	Aldrin	ND	ug/L	0.05 U	0.051 U	0.05 U	0.048 U
319-84-6	alpha-BHC	0.01	ug/L	0.05 U	0.01 BJP	0.05 U	0.048 U
319-85-7	beta-BHC	0.04	ug/L	0.05 U	0.051 U	0.05 U	0.048 U
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U	0.1 U	0.1 U	0.095 U
60-57-1	Dieldrin	0.004	ug/L	0.1 U	0.1 U	0.1 U	0.095 U
959-98-8	Endosulfan I	NS	ug/L	0.05 U	0.003 JP	0.0034 BJP	0.048 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.0022 BJP	0.0013 JP	0.1 U	0.095 U
72-20-8	Endrin	ND	ug/L	0.1 U	0.1 U	0.0032 JP	0.095 U
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U	0.1 U	0.1 U	0.095 U
53494-70-5	Endrin ketone	5	ug/L	0.1 U	0.1 U	0.1 U	0.095 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.05 U	0.051 U	0.032 J	0.048 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.0024 JP	0.008 BJP	0.05 U	0.048 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.05 U	0.0038 J	0.0019 J	0.048 U
72-43-5	Methoxychlor	35	ug/L	0.5 U	0.51 U	0.5 U	0.48 U
	Total Pesticides			0.0046	0.0261	0.0405	ND
	PCBs						
	None detected						
	INORGANICS						
7429-90-5	Aluminum	NS	ug/L	2730	830	4760	
7440-36-0	Antimony	3	ug/L	1.7 B	**3.2 B**	2.5 U	
7440-38-2	Arsenic	25	ug/L	23.9	24.5	**29.9**	
7440-39-3	Barium	1000	ug/L	353	353	472	
7440-41-7	Beryllium	3 (G)	ug/L	0.14 B	0.38 B	0.24 B	
7440-43-9	Cadmium	5	ug/L	0.43 U	0.62 B	0.3 U	
7440-70-2	Calcium	NS	ug/L	214000	222000	247000	
7440-47-8	Chromium	50	ug/L	11.5	9 B	12.6 E	
7440-48-4	Cobalt	NS	ug/L	2.3 U	1.6 U	2.8 B	
7440-50-8	Copper	200	ug/L	7.2 B	3.8 B	11.3 B	
7439-89-6	Iron	300	ug/L	**13100**	**9120**	**16600**	
7439-92-1	Lead	25	ug/L	4.5	3.4	5	
7439-95-4	Magnesium	35000 (G)	ug/L	**53500**	**52700**	**64300**	
7439-96-5	Manganese	300	ug/L	201	155	297	299
7440-02-0	Nickel	100	ug/L	6.9 B	2.8 B	11.1 BE	
7440-09-7	Potassium	NS	ug/L	1390 B	1780 B	2680 B	
7782-49-2	Selenium	10	ug/L	2.3 B	3.6 U	3.2 B	
7440-22-4	Silver	50	ug/L	1.2 U	1 U	0.78 U	
7440-23-5	Sodium	20000	ug/L	**33400**	**39100**	**43600 E**	
7440-28-0	Thallium	.5 (G)	ug/L	5.5 U	3.8 U	5.1 U	
7440-62-2	Vanadium	NS	ug/L	5.5 B	2.4 B	9.2 BE	
7440-66-6	Zinc	2000 (G)	ug/L	55.7	13.6 B	46.4	
57-12-5	Cyanide	200	ug/L	10 U	10 U	10 U	

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-1 Q3850 OBG 5490 Water 4/27/2000	MW-1 R7149 OBG 7645 Water 12/13/2000	MW-1 S7281 OBG 9259 Water 6/19/2001	MW-1 T6808 OBG 724 Water 12/11/2001
CAS NO.	COMPOUND		UNITS:				
	VOLATILES						
67-64-1	Acetone	50 (G)	ug/L	10 U	10 U	2 J	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	7 J	10 U	10 U	10 U
75-09-2	Methylene chloride	5	ug/L	10 U	1 J	10 U	1 JB
108-88-3	Toluene	5	ug/L	10 U	10 U	10 U	10 U
1330-20-7	Xylene (total)	5	ug/L	10 U	10 U	10 U	10 U
	Total VOCs			7	1	2	1
	SEMIVOLATILES						
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	10 U	10 U	2 J	10 U
84-74-2	Butyl benzyl phthalate	50	ug/L				
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U	10 U	10 U	10 U
91-20-3	Naphthalane	10 (G)	ug/L				
	Total SVOCs			ND	ND	2	ND
	PESTICIDES						
309-00-2	Aldrin	ND	ug/L	0.05 U	0.051 U	0.05 U	0.051 U
319-84-6	alpha-BHC	0.01	ug/L	0.05 U	0.051 U	0.05 U	0.051 U
319-85-7	beta-BHC	0.04	ug/L	0.05 U	0.051 U	0.05 U	0.051 U
50-29-3	4,4'-DDT	0.2	ug/L	0.0033 JP	0.0009 JP	0.1 U	0.1 U
60-57-1	Dieldrin	0.004	ug/L	0.1 U	0.1 U	0.1 U	0.0011 JP
959-98-8	Endosulfan I	NS	ug/L	0.05 U	0.051 U	0.05 U	0.051 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
72-20-8	Endrin	ND	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U	0.1 U	0.1 U	0.0069 BJP
53494-70-5	Endrin ketone	5	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.00053 JP	0.051 U	0.05 U	0.051 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.003 J	0.0015 JP	0.05 U	0.051 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.05 U	0.051 U	0.05 U	0.051 U
72-43-5	Methoxychlor	35	ug/L	0.5 U	0.0042 BJP	0.5 U	0.51 U
	Total Pesticides			0.00683	0.0066	ND	0.008
	PCBs						
	None detected						
	INORGANICS						
7429-90-5	Aluminum	NS	ug/L	7170	4880 E	4760	7810
7440-36-0	Antimony	3	ug/L	1.9 U	1.5 U	1.4 U	2.1 U
7440-38-2	Arsenic	25	ug/L	**29.4**	**29.7**	**29.6**	**40.6**
7440-39-3	Barium	1000	ug/L	516	624	537	821
7440-41-7	Beryllium	3 (G)	ug/L	0.35 B	0.53 B	0.2 B	0.41 B
7440-43-9	Cadmium	5	ug/L	0.28 U	0.25 U	0.24 U	0.37 U
7440-70-2	Calcium	NS	ug/L	243000	270000	232000	256000
7440-47-8	Chromium	50	ug/L	16.9	13.7	**60.7**	19
7440-48-4	Cobalt	NS	ug/L	3.5 B	3.4 B	2.8 B	5.9 B
7440-50-8	Copper	200	ug/L	13.9 B	11.7 B	10.3 B	17 B
7439-89-6	Iron	300	ug/L	**19900**	**14500**	**16500**	**22700**
7439-92-1	Lead	25	ug/L	5.6	8.2	4.8	8.5
7439-95-4	Magnesium	35000 (G)	ug/L	**62900**	**56100**	**55900**	**66000**
7439-96-5	Manganese	300	ug/L	**309**	**344**	208	**387**
7440-02-0	Nickel	100	ug/L	13.7 B	10.4 B	30.7 B	19 B
7440-09-7	Potassium	NS	ug/L	3880 B	3320 BE	3280 B	3820 B
7782-49-2	Selenium	10	ug/L	3.7 U	2.1 U	1.8 U	2.2 U
7440-22-4	Silver	50	ug/L	0.75 U	0.73 U	0.73 U	1 U
7440-23-5	Sodium	20000	ug/L	**43600**	**40900**	**40500**	**42100**
7440-28-0	Thallium	.5 (G)	ug/L	4.9 U	3.7 U	3.6 U	5.1 U
7440-62-2	Vanadium	NS	ug/L	13.2 B	8.9 B	9.1 B	15.9 B
7440-66-6	Zinc	2000 (G)	ug/L	49.4	34.6	26.6	46.2
57-12-5	Cyanide	200	ug/L	10 U	10 U	10 U	10 U

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-1 V4308 OB 2494 Water 6/17/2002	MW-1 Z7440 OB 4203 Water 12/17/2002	MW-1 dup Z7441 OB 4203 Water 6/25/2003	MW-1 A7549 OB 5716 Water 6/25/2003
CAS NO.	COMPOUND		UNITS:				
	VOLATILES						
67-64-1	Acetone	50 (G)	ug/L	10 U	2 JB	2 JB	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U		8 J
75-09-2	Methylene chloride	5	ug/L	1 J	0.8 JB	0.9 JB	10 U
108-88-3	Toluene	5	ug/L	10 U	10 U		10 U
1330-20-7	Xylene (total)	5	ug/L	10 U	10 U		10 U
	Total VOCs			1	2.8	2.9	8
	SEMIVOLATILES						
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	10 U	10 U		10 U
84-74-2	Butyl benzyl phthalate	50	ug/L				
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U	10 U		10 U
91-20-3	Naphthalane	10 (G)	ug/L				
	Total SVOCs			ND	ND	NA	ND
	PESTICIDES						
309-00-2	Aldrin	ND	ug/L	0.0081 JP	0.051 U		0.051 U
319-84-6	alpha-BHC	0.01	ug/L	0.05 U	0.051 U		0.051 U
319-85-7	beta-BHC	0.04	ug/L	0.05 U	0.051 U		0.051 U
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
60-57-1	Dieldrin	0.004	ug/L	0.1 U	0.1 U		0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.05 U	0.051 U		0.0038 JP
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.1 U		0.1 U
72-20-8	Endrin	ND	ug/L	0.1 U	0.1 U		0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U	0.1 U		0.005 BJ
53494-70-5	Endrin ketone	5	ug/L	0.1 U	0.1 U		0.0037 JP
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.05 U	0.051 U		0.051 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.05 U	0.051 U		0.015 JP
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.05 U	0.051 U		0.051 U
72-43-5	Methoxychlor	35	ug/L	0.5 U	0.51 U		0.51 U
	Total Pesticides			0.0081	ND	ND	0.0275
	PCBs						
	None detected						
	INORGANICS						
7429-90-5	Aluminum	NS	ug/L	3660	11500	10300	4090
7440-36-0	Antimony	3	ug/L	2.3 U	2.1 U		1.7 U
7440-38-2	Arsenic	25	ug/L	**28.7**	**36.8**	**36**	**35.6**
7440-39-3	Barium	1000	ug/L	419	**1170**	**1140**	731
7440-41-7	Beryllium	3 (G)	ug/L	0.16 B	0.63 B	0.48 B	0.1 B
7440-43-9	Cadmium	5	ug/L	0.31 U	0.37 U	0.37 U	0.35 U
7440-70-2	Calcium	NS	ug/L	273000	279000	265000	217000
7440-47-8	Chromium	50	ug/L	9.2 B E	21	19.6	9.3 B
7440-48-4	Cobalt	NS	ug/L	1.2 U	5.4 B	5 B	1.4 U
7440-50-8	Copper	200	ug/L	6.9 B	23 B	19.6 B	7.4 B
7439-89-6	Iron	300	ug/L	**14000**	**30600**	**28300**	**14700**
7439-92-1	Lead	25	ug/L	5.8 N	10.6	9.5	2.7 B
7439-95-4	Magnesium	35000 (G)	ug/L	**65900**	**71700**	**68000**	**57000**
7439-96-5	Manganese	300	ug/L	**406**	**563**	**472**	210
7440-02-0	Nickel	100	ug/L	2.2 B	19 B	17.4 B	5.5 B
7440-09-7	Potassium	NS	ug/L	3920 B	5210	4920 B	3080 B
7782-49-2	Selenium	10	ug/L	1.5 U	1.8 U		3.2 U
7440-22-4	Silver	50	ug/L	1.8 U	1.2 U		1.1 U
7440-23-5	Sodium	20000	ug/L	**40800 E**	**42100**	**42000**	**40500**
7440-28-0	Thallium	.5 (G)	ug/L	4.8 U	3.6 U		4 U
7440-62-2	Vanadium	NS	ug/L	8.4 B	23.1 B	21 B	8 B
7440-66-6	Zinc	2000 (G)	ug/L	38.8	66.4	64.2	47.5
57-12-5	Cyanide	200	ug/L	10 U	10 U		4.4 B

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-1 B4250 OB 6968 Water 12/15/2003	MW-1 E1139 OB 6968 Water 6/8/2004
CAS NO.	COMPOUND		UNITS:		
	VOLATILES				
67-64-1	Acetone	50 (G)	ug/L	10 U	2 JB
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U
75-09-2	Methylene chloride	5	ug/L	10 U	0.7 JB
108-88-3	Toluene	5	ug/L	10 U	
1330-20-7	Xylene (total)	5	ug/L	10 U	
	Total VOCs			ND	2.7
	SEMIVOLATILES				
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	10 U	
84-74-2	Butyl benzyl phthalate	50	ug/L		
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U	
91-20-3	Naphthalane	10 (G)	ug/L		
	Total SVOCs			ND	NA
	PESTICIDES				
309-00-2	Aldrin	ND	ug/L	0.051 U	
319-84-6	alpha-BHC	0.01	ug/L	0.051 U	
319-85-7	beta-BHC	0.04	ug/L	0.015 JP	
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U	
60-57-1	Dieldrin	0.004	ug/L	0.1 U	
959-98-8	Endosulfan I	NS	ug/L	0.051 U	
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.1 U
72-20-8	Endrin	ND	ug/L	0.1 U	
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U	
53494-70-5	Endrin ketone	5	ug/L	0.1 U	0.1 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.051 U	
5103-74-2	gamma-Chlordane	0.05	ug/L	0.051 U	0.0045 BJP
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.051 U	
72-43-5	Methoxychlor	35	ug/L	0.51 U	
	Total Pesticides			0.015	0.0045
	PCBs				
	None detected				
	INORGANICS				
7429-90-5	Aluminum	NS	ug/L	3680	3230
7440-36-0	Antimony	3	ug/L	1.4 U	2.3 U
7440-38-2	Arsenic	25	ug/L	**28.7**	**31.3**
7440-39-3	Barium	1000	ug/L	650	603
7440-41-7	Beryllium	3 (G)	ug/L	0.1 B	0.08 U
7440-43-9	Cadmium	5	ug/L	0.35 U	0.39 U
7440-70-2	Calcium	NS	ug/L	230000	207000
7440-47-8	Chromium	50	ug/L	8.5 B	7.8 B
7440-48-4	Cobalt	NS	ug/L	2 U	1.9 U
7440-50-8	Copper	200	ug/L	6.8 B	4.4 B
7439-89-6	Iron	300	ug/L	**14700**	**12000**
7439-92-1	Lead	25	ug/L	1.7 U	2.6 B
7439-95-4	Magnesium	35000 (G)	ug/L	**56300**	**52400**
7439-96-5	Manganese	300	ug/L	191	165
7440-02-0	Nickel	100	ug/L	6.5 B	6 B
7440-09-7	Potassium	NS	ug/L	2990 B	2510 B
7782-49-2	Selenium	10	ug/L	2.7 B	2.2 U
7440-22-4	Silver	50	ug/L	1.6 U	1.6 U
7440-23-5	Sodium	20000	ug/L	**44000**	**41100**
7440-28-0	Thallium	.5 (G)	ug/L	4.8 U	4.8 U
7440-62-2	Vanadium	NS	ug/L	6.2 B	5.9 B
7440-66-6	Zinc	2000 (G)	ug/L	18 B	21.2
57-12-5	Cyanide	200	ug/L	10 U	10 U

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-2 162139 Columbia MW1 Water 8/12/1997	MW-2 G5114 OBG 5116 Water 11/20/1997	MW-2 H0916 OBG 6847 Water 2/19/1998	MW-2 H7394 OBG 7810 Water 5/28/1998	MW-2 J8340 OBG 9571 Water 10/21/1998
CAS NO.	COMPOUND		UNITS:					
	VOLATILES							
67-64-1	Acetone	50 (G)	ug/L	10 U	10 U	10 U	10 U	4 J
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U	10 U	10 U	10 U
67-66-3	Chloroform	7	ug/L	10 U	1 J	10 U	10 U	10 U
75-09-2	Methylene chloride	5	ug/L	10 U	10 U	10 U	10 U	2 J
	Total VOCs			ND	1	ND	ND	6
	SEMIVOLATILES							
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	2 JB	1 J	1 J	10 U	10 U
85-68-7	Butyl benzyl phthalate	50	ug/L	2 JB	10 U	10 U	10 U	10 U
84-66-2	Diethyl phthalate	50 (G)	ug/L	1 J	10 U	10 U	10 U	10 U
84-74-2	Di-n-butyl phthalate	50	ug/L	3 JB	10 U	10 U	10 U	10 U
108-95-2	Phenol	1	ug/L	**4 JB**	10 U	10 U	10 U	10 U
	Total SVOCs			12	1	1	ND	ND
	PESTICIDES							
309-00-2	Aldrin	ND	ug/L	0.053 U	0.05 U	0.05 U	0.05 U	0.05 U
319-84-6	alpha-BHC	0.01	ug/L	0.053 U	0.05 U	0.05 U	0.0024 J	0.05 U
319-85-7	beta-BHC	0.04	ug/L					
72-54-8	4,4'-DDD	0.3	ug/L					
72-55-9	4,4'-DDE	0.2	ug/L	0.11 U	0.1 U	0.1 U	0.1 U	0.1 U
50-29-3	4,4'-DDT	0.2	ug/L	0.11 U	0.1 U	0.1 U	0.1 U	0.1 U
60-57-1	Dieldrin	0.004	ug/L					
959-98-8	Endosulfan I	NS	ug/L	0.053 U	0.05 U	0.05 U	0.05 U	0.05 U
33213-65-9	Endosulfan II	NS	ug/L	0.11 U	0.1 U	0.1 U	0.003 JP	0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.11 U	0.1 U	25 JP	0.1 U	0.1 U
72-20-8	Endrin	ND	ug/L					
7421-93-4	Endrin aldehyde	5	ug/L	0.11 U	0.1 U	0.1 U	0.0042 JP	0.0048 JP
53494-70-5	Endrin ketone	5	ug/L	0.11 U	0.1 U	0.1 U	0.1 U	0.1 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.053 U	0.05 U	0.05 U	0.05 U	0.05 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.053 U	0.05 U	0.05 U	0.0025 JP	0.0016 JP
76-44-8	Heptachlor	0.04	ug/L					
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.053 U	0.05 U	0.05 U	0.00047 JP	0.05 U
72-43-5	Methoxychlor	35	ug/L	0.53 U	0.5 U	0.5 U	0.5 U	0.5 U
	Total Pesticides			ND	ND	25	0.01257	0.0064
	PCBs							
	None Detected							
	INORGANICS							
7429-90-5	Aluminum	NS	ug/L	329	37800	34600	19400	17900
7440-36-0	Antimony	3	ug/L	2.6 BE	2.6 U	2.6 U	2.9 U	1.3 U
7440-38-2	Arsenic	25	ug/L	**38.7**	**51.1**	**45.2**	**35.7**	**34.6**
7440-39-3	Barium	1000	ug/L	76.9 B	457	432	275	260
7440-41-7	Beryllium	3 (G)	ug/L	0.38 B	2 B	1.7 B	0.94 B	0.88 B
7440-43-9	Cadmium	5	ug/L	0.89 B	1.5 B	0.5 B	0.49 U	1.1 B
7440-70-2	Calcium	NS	ug/L	202000	459000	452000	378000	344000
7440-47-8	Chromium	50	ug/L	1.5 U	**94.1**	**89.4**	**77.8**	**103**
7440-48-4	Cobalt	NS	ug/L	2.1 U	29.4 B	23.6 B	10.8 B	13.3 B
7440-50-8	Copper	200	ug/L	7.7 U	112	103	51.1	55.9
7439-89-6	Iron	300	ug/L	**6020**	**79000**	**67700**	**42000**	**38800**
7439-92-1	Lead	25	ug/L	2.7 U	**108**	**85.1**	**45.4**	**39.2**
7439-95-4	Magnesium	35000 (G)	ug/L	**66300**	**118000**	**118000**	**95400**	**109000**
7439-96-5	Manganese	300	ug/L	59.6	**1920**	**1810**	**1160**	**1000**
7439-97-6	Mercury	0.7	ug/L	0.2 U	0.17 B	0.2 U	0.1 B	0.15 U
7440-02-0	Nickel	100	ug/L	3.9 U	77.5	73.1	51.2	61.2
7440-09-7	Potassium	NS	ug/L	2200 B	7800	7460	5660	4200 B
7782-49-2	Selenium	10	ug/L	1.4 U	6.2	4.05 U	4.8 U	2 B
7440-23-5	Sodium	20000	ug/L	16500	19700	**20100**	15900	18700
7440-28-0	Thallium	.5 (G)	ug/L	**27**	**7.6 B**	**6.6 B**	7.4 U	5.5 U
7440-62-2	Vanadium	NS	ug/L	4 U	71.6	60.6	39.8 B	33.7 B
7440-66-6	Zinc	2000 (G)	ug/L	55.7	376	321	187	184
57-12-5	Cyanide	200	ug/L	0.55 U	10 U	10 U	10 U	10 U

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-2 M0190 OBG 1489 Water 4/20/1999	MW-2 N4874 OBG 3856 Water 11/8/1999	MW-2 Q3851 OBG 5490 Water 4/27/2000	MW-2 R7150 OBG 7645 Water 12/13/2000	MW-2 S7278 OBG 9259 Water 6/19/2001
CAS NO.	COMPOUND		UNITS:					
	VOLATILES							
67-64-1	Acetone	50 (G)	ug/L	10 U	10 U	3 J	10 U	4 J
75-15-0	Carbon disulfide	60 (G)	ug/L	2 J	10 U	4 J	10 U	10 U
67-66-3	Chloroform	7	ug/L	10 U	10 U	10 U	10 U	10 U
75-09-2	Methylene chloride	5	ug/L	10 U	10 U	10 U	10 U	10 U
	Total VOCs			2	ND	7	ND	4
	SEMIVOLATILES							
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	10 U	10 U	2 JP	10 U	1 J
85-68-7	Butyl benzyl phthalate	50	ug/L	10 U	10 U	10 U	10 U	10 U
84-66-2	Diethyl phthalate	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U	10 U	10 U	10 U	10 U
108-95-2	Phenol	1	ug/L	10 U	10 U	10 U	10 U	10 U
	Total SVOCs			ND	ND	2	ND	1
	PESTICIDES							
309-00-2	Aldrin	ND	ug/L	0.051 U	0.05 U	0.051 U	0.051 U	0.05 U
319-84-6	alpha-BHC	0.01	ug/L	0.0089 BJ	0.05 U	0.051 U	0.051 U	0.05 U
319-85-7	beta-BHC	0.04	ug/L					
72-54-8	4,4'-DDD	0.3	ug/L					
72-55-9	4,4'-DDE	0.2	ug/L	0.1 U	0.1 U	0.1 U	0.00059 JP	0.1 U
50-29-3	4,4'-DDT	0.2	ug/L	0.0007 JP	0.1 U	0.1 U	0.0029 JP	0.1 U
60-57-1	Dieldrin	0.004	ug/L					
959-98-8	Endosulfan I	NS	ug/L	0.0012 JP	0.05 U	0.051 U	0.051 U	0.05 U
33213-65-9	Endosulfan II	NS	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.00092 JP	0.002 JP	0.1 U	0.1 U	0.1 U
72-20-8	Endrin	ND	ug/L					
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
53494-70-5	Endrin ketone	5	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.0051 JP	0.037 JP	0.0052 JP	0.051 U	0.05 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.013 BJP	0.05 U	0.051 U	0.051 U	0.05 U
76-44-8	Heptachlor	0.04	ug/L					
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.0024 JP	0.05 U	0.051 U	0.051 U	0.05 U
72-43-5	Methoxychlor	35	ug/L	0.51 U	0.5 U	0.51 U	0.0028 BJP	0.5 U
	Total Pesticides			0.03222	0.039	0.0052	0.00629	ND
	PCBs							
	None Detected							
	INORGANICS							
7429-90-5	Aluminum	NS	ug/L	12100	23100	35500	6220 E	16300
7440-36-0	Antimony	3	ug/L	2.9 B	2.5 U	1.9 U	1.5 U	1.4 U
7440-38-2	Arsenic	25	ug/L	**27.5**	**35.9**	**43.4**	24.4	**40.9**
7440-39-3	Barium	1000	ug/L	180 B	291	440	130 B	247
7440-41-7	Beryllium	3 (G)	ug/L	0.71 B	1.1 B	1.7 B	0.66 B	0.75 B
7440-43-9	Cadmium	5	ug/L	0.86 B	0.56 B	0.93 B	0.25 U	0.24 U
7440-70-2	Calcium	NS	ug/L	347000	345000	521000	352000	341000
7440-47-8	Chromium	50	ug/L	**56.3**	**80.2 E**	**111**	19.6	**79**
7440-48-4	Cobalt	NS	ug/L	9.2 B	13.8 B	22.6 B	3.6 B	11.6 B
7440-50-8	Copper	200	ug/L	33.2	50.1	80.8	12.1 B	40.8
7439-89-6	Iron	300	ug/L	**27200**	**42100**	**66400**	**12900**	**40500**
7439-92-1	Lead	25	ug/L	**26.7**	**40.8**	**66.6**	13.2	**30.3**
7439-95-4	Magnesium	35000 (G)	ug/L	**103000**	**115000**	**171000**	**74300**	**97000**
7439-96-5	Manganese	300	ug/L	**949**	**941**	**1910**	**703**	**777**
7439-97-6	Mercury	0.7	ug/L	0.11 U	0.11 U	0.11 U	0.17 B	0.18 U
7440-02-0	Nickel	100	ug/L	35 B	53.2 E	76.4	13.3 B	53.7
7440-09-7	Potassium	NS	ug/L	4330 B	7560	11200	35.3 BE	5870
7782-49-2	Selenium	10	ug/L	3.6 U	3 U	3.7 U	2.1 U	1.8 U
7440-23-5	Sodium	20000	ug/L	19100	**21400 E**	**23400**	15700	15300
7440-28-0	Thallium	.5 (G)	ug/L	3.8 U	5.1 U	4.9 U	3.7 U	3.6 U
7440-62-2	Vanadium	NS	ug/L	23.1 B	40.3 BE	67.8	10.5 B	31.8 B
7440-66-6	Zinc	2000 (G)	ug/L	110	195	293	40.5	113
57-12-5	Cyanide	200	ug/L	10 U	10 U	10 U	10 U	10 U

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-2 T6914 OBG 739 Water 12/12/2001	MW-2 V4313 OB 2494 Water 6/18/2002	MW-2 Z7444 OB 4203 Water 12/17/2002	MW-2 A7550 OB 5716 Water 6/25/2003	MW-2 B4506 OB 6968 Water 12/18/2003
CAS NO.	COMPOUND		UNITS:					
	VOLATILES							
67-64-1	Acetone	50 (G)	ug/L	10 U	10 U	2 JB	10 U	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U	10 U	5 J	10 U
67-66-3	Chloroform	7	ug/L	10 U	10 U	10 U	10 U	10 U
75-09-2	Methylene chloride	5	ug/L	1 JB	10 U	0.9 JB	10 U	10 U
	Total VOCs			1	ND	2.9	5	ND
	SEMIVOLATILES							
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	3 JB	10 U	10 U	10 U	10 U
85-68-7	Butyl benzyl phthalate	50	ug/L	10 U	10 U	10 U	10 U	10 U
84-66-2	Diethyl phthalate	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U	10 U	10 U	10 U	10 U
108-95-2	Phenol	1	ug/L	10 U	10 U	10 U	10 U	10 U
	Total SVOCs			3	ND	ND	ND	ND
	PESTICIDES							
309-00-2	Aldrin	ND	ug/L	0.051 U	0.0018 JP	0.051 U	0.052 U	0.051 U
319-84-6	alpha-BHC	0.01	ug/L	0.051 U	0.053 U	0.051 U	0.052 U	0.051 U
319-85-7	beta-BHC	0.04	ug/L					
72-54-8	4,4'-DDD	0.3	ug/L					
72-55-9	4,4'-DDE	0.2	ug/L	0.1 U	0.11 U	0.1 U	0.1 U	0.1 U
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U	0.11 U	0.1 U	0.1 U	0.1 U
60-57-1	Dieldrin	0.004	ug/L					
959-98-8	Endosulfan I	NS	ug/L	0.051 U	0.053 U	0.051 U	0.052 U	0.051 U
33213-65-9	Endosulfan II	NS	ug/L	0.1 U	0.11 U	0.1 U	0.1 U	0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.11 U	0.1 U	0.1 U	0.1 U
72-20-8	Endrin	ND	ug/L					
7421-93-4	Endrin aldehyde	5	ug/L	0.0069 BJ	0.11 U	0.1 U	0.0046 BJP	0.1 U
53494-70-5	Endrin ketone	5	ug/L	0.1 U	0.11 U	0.1 U	0.1 U	0.1 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.051 U	0.053 U	0.051 U	0.052 U	0.051 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.051 U	0.053 U	0.051 U	0.0073 J	0.051 U
76-44-8	Heptachlor	0.04	ug/L					
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.051 U	0.053 U	0.051 U	0.052 U	0.051 U
72-43-5	Methoxychlor	35	ug/L	0.51 U	0.53 U	0.51 U	0.52 U	0.51 U
	Total Pesticides			0.0069	0.0018	ND	0.0119	ND
	PCBs							
	None Detected							
	INORGANICS							
7429-90-5	Aluminum	NS	ug/L	40100	27800	26800	29800	36400
7440-36-0	Antimony	3	ug/L	2.1 U	2.3 U	2.1 U	1.7 U	1.4 U
7440-38-2	Arsenic	25	ug/L	**57.4**	**48.9**	**50.9**	**50.8**	**57.1**
7440-39-3	Barium	1000	ug/L	492	375	411	501	567
7440-41-7	Beryllium	3 (G)	ug/L	2.1 B	1.3 B	1.3 B	1.4 B	1.8 B
7440-43-9	Cadmium	5	ug/L	1.1 B	0.31 U	0.37 U	0.35 U	0.35 U
7440-70-2	Calcium	NS	ug/L	514000	473000	454000	479000	524000
7440-47-8	Chromium	50	ug/L	**102**	**68.6 E**	**62.2**	**83.3**	**79.8**
7440-48-4	Cobalt	NS	ug/L	32.4 B	17.1 B	15.6 B	18.5 B	22.8 B
7440-50-8	Copper	200	ug/L	96.1	62.6	60.7	72.2	85.5
7439-89-6	Iron	300	ug/L	**83100**	**55600**	**54000**	**59400**	**69500**
7439-92-1	Lead	25	ug/L	**71.2**	**47.3 N**	**46.1**	**52.8**	**60.6**
7439-95-4	Magnesium	35000 (G)	ug/L	**153000**	**113000**	**125000**	**143000**	**143000**
7439-96-5	Manganese	300	ug/L	**2060**	**1520**	**1510**	**1570**	**1940**
7439-97-6	Mercury	0.7	ug/L	0.15 U	0.12 U	0.06 B	0.05 U	0 B
7440-02-0	Nickel	100	ug/L	90	53.4	47.9	61.6	70.5
7440-09-7	Potassium	NS	ug/L	11300	9800	9290	10200	10700
7782-49-2	Selenium	10	ug/L	2.8 B	1.5 U	1.8 U	3.2 U	4 B
7440-23-5	Sodium	20000	ug/L	17700	16000 E	17300	17100	17400
7440-28-0	Thallium	.5 (G)	ug/L	**5.3 B**	4.8 U	3.6 U	4 U	4.8 U
7440-62-2	Vanadium	NS	ug/L	81.5	52.2	52.4	59.8	67.6
7440-66-6	Zinc	2000 (G)	ug/L	277	235	181	235	248
57-12-5	Cyanide	200	ug/L	10 U	10 U	10 U	6.1 B	10 U

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-2 E1069 OB 6968 Water 6/7/2004	MW-2MSD E1069MSD OB 6968 Water 6/7/2004	MW-2MS E1069MS OB 6968 Water 6/7/2004
CAS NO.	COMPOUND		UNITS:			
	VOLATILES					
67-64-1	Acetone	50 (G)	ug/L	3 JB		
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U		
67-66-3	Chloroform	7	ug/L	10 U		
75-09-2	Methylene chloride	5	ug/L	0.8 JB		
	Total VOCs			3.8	NA	NA
	SEMIVOLATILES					
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	**21**		
85-68-7	Butyl benzyl phthalate	50	ug/L			
84-66-2	Diethyl phthalate	50 (G)	ug/L			
84-74-2	Di-n-butyl phthalate	50	ug/L			
108-95-2	Phenol	1	ug/L			
	Total SVOCs			21	NA	NA
	PESTICIDES					
309-00-2	Aldrin	ND	ug/L	0.052 U	0.45	0.46
319-84-6	alpha-BHC	0.01	ug/L			
319-85-7	beta-BHC	0.04	ug/L	0.052 U	0.0099 BJP	0.052 U
72-54-8	4,4'-DDD	0.3	ug/L	0.1 U	0.022 JP	0.1 U
72-55-9	4,4'-DDE	0.2	ug/L	0.1 U	0.014 J	0.014 JP
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U	**0.76**	**0.82**
60-57-1	Dieldrin	0.004	ug/L	0.1 U	**1 B**	**1 B**
959-98-8	Endosulfan I	NS	ug/L			
33213-65-9	Endosulfan II	NS	ug/L			
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.1 U	0.1 U
72-20-8	Endrin	ND	ug/L	0.1 U	1.4	1.3
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U	0.035 JP	0.031 JP
53494-70-5	Endrin ketone	5	ug/L	0.1 U	0.047 J	0.041 J
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.052 U	**0.49**	**0.47**
5103-74-2	gamma-Chlordane	0.05	ug/L	0.0049 BJP	0.0039 BJP	0.0051 BJ
76-44-8	Heptachlor	0.04	ug/L	0.052 U	**0.48**	**0.46**
1024-57-3	Heptachlor epoxide	0.03	ug/L			
72-43-5	Methoxychlor	35	ug/L			
	Total Pesticides			0.0049	2.73	2.75
	PCBs					
	None Detected					
	INORGANICS					
7429-90-5	Aluminum	NS	ug/L	51300		
7440-36-0	Antimony	3	ug/L	2.3 U		
7440-38-2	Arsenic	25	ug/L	**63.9**		
7440-39-3	Barium	1000	ug/L	827		
7440-41-7	Beryllium	3 (G)	ug/L	2.2 B		
7440-43-9	Cadmium	5	ug/L	0.39 U		
7440-70-2	Calcium	NS	ug/L	676000		
7440-47-8	Chromium	50	ug/L	**114**		
7440-48-4	Cobalt	NS	ug/L	30.3 B		
7440-50-8	Copper	200	ug/L	122		
7439-89-6	Iron	300	ug/L	**97500**		
7439-92-1	Lead	25	ug/L	**88.9**		
7439-95-4	Magnesium	35000 (G)	ug/L	**207000**		
7439-96-5	Manganese	300	ug/L	**2770**		
7439-97-6	Mercury	0.7	ug/L	0.12 B		
7440-02-0	Nickel	100	ug/L	98.1		
7440-09-7	Potassium	NS	ug/L	13600		
7782-49-2	Selenium	10	ug/L	4 B		
7440-23-5	Sodium	20000	ug/L	19100		
7440-28-0	Thallium	.5 (G)	ug/L	4.8 U		
7440-62-2	Vanadium	NS	ug/L	99.3		
7440-66-6	Zinc	2000 (G)	ug/L	385		
57-12-5	Cyanide	200	ug/L	10 U		

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-3 162134 Columbia MW1 Water 8/12/1997	MW-3 G5115 OBG 5116 Water 11/20/1997	MW-3 H0917 OBG 6847 Water 2/19/1998	MW-3 H7395 OBG 7810 Water 5/28/1998
CAS NO.	COMPOUND		UNITS:				
	VOLATILES						
67-64-1	Acetone	50 (G)	ug/L	10 U	10 U	10 U	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U	10 U	10 U
75-09-2	Methylene chloride	5	ug/L	10 U	10 U	10 U	10 U
1330-20-7	Xylene (total)	5	ug/L				
	Total VOCs			ND	ND	ND	ND
	SEMIVOLATILES						
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	1 JB	10 U	10 U	10 U
85-68-7	Butyl benzyl phthalate	50	ug/L	1 JB	10 U	10 U	10 U
84-74-2	Di-n-butyl phthalate	50	ug/L	2 JB	10 U	10 U	10 U
	Total SVOCs			4	ND	ND	ND
	PESTICIDES						
319-84-6	alpha-BHC	0.01	ug/L	0.053 U	0.05 U	0.05 U	0.0024 J
72-55-9	4,4'-DDE	0.2	ug/L	0.11 U	0.1 U	0.1 U	0.1 U
60-57-1	Dieldrin	0.004	ug/L	0.11 U	0.1 U	0.002 JP	0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.053 U	0.05 U	0.05 U	0.051 U
33213-65-9	Endosulfan II	NS	ug/L	0.11 U	0.1 U	0.1 U	0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.11 U	0.1 U	0.0029 JP	0.0048 JP
72-20-8	Endrin	ND	ug/L	0.11 U	0.1 U	0.1 U	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.11 U	0.1 U	0.1 U	0.1 U
53494-70-5	Endrin ketone	5	ug/L	0.11 U	0.1 U	0.1 U	0.1 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.053 U	0.05 U	0.05 U	0.051 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.053 U	0.05 U	0.05 U	0.00073 JP
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.053 U	0.05 U	0.05 U	0.00067 JP
	Total Pesticides			ND	ND	0.0049	0.0086
	PCBs						
	None Detected						
	INORGANICS						
7429-90-5	Aluminum	NS	ug/L	197 B	3510	2060	1510
7440-36-0	Antimony	3	ug/L	2.2 UE	2.6 U	2.6 U	2.9 U
7440-38-2	Arsenic	25	ug/L	24.2	7.9 B	4.2 U	9 B
7440-39-3	Barium	1000	ug/L	188 B	254	245	187 B
7440-41-7	Beryllium	3 (G)	ug/L	1.8 B	0.29 B	0.24 B	0.12 U
7440-43-9	Cadmium	5	ug/L	**5.9**	0.32 B	0.3 U	0.49 U
7440-70-2	Calcium	NS	ug/L	257000	235000	216000	188000
7440-47-8	Chromium	50	ug/L	2.6 B	30.5	19.5	10.8
7440-48-4	Cobalt	NS	ug/L	2.4 B	3.1 B	1.2 U	2.3 U
7440-50-8	Copper	200	ug/L	7.7 U	12.5 B	8.3 B	5.9 B
7439-89-6	Iron	300	ug/L	**30300**	**32900**	**25400**	**21300**
7439-92-1	Lead	25	ug/L	2.7 U	6.7	2.5 B	1.8 U
7439-95-4	Magnesium	35000 (G)	ug/L	**70600**	**57600**	**54400**	**45500**
7439-96-5	Manganese	300	ug/L	**831**	**1000**	**934**	**835**
7440-02-0	Nickel	100	ug/L	3.9 U	18.4 B	11.2 B	8.7 B
7440-09-7	Potassium	NS	ug/L	13600	17400	17500	15800
7782-49-2	Selenium	10	ug/L	1.4 UW	4.1 B	4 U	4.8 U
7440-22-4	Silver	50	ug/L	1.7 B	0.67 B	0.6 U	1.1 U
7440-23-5	Sodium	20000	ug/L	**129000**	**118000**	**117000**	**104000**
7440-28-0	Thallium	.5 (G)	ug/L	9.2 U	**4.5 B**	**7.3 B**	7.4 U
7440-62-2	Vanadium	NS	ug/L	4 U	9.6 B	6 B	6 B
7440-66-6	Zinc	2000 (G)	ug/L	59.1	59.9	37.7	27.4
57-12-5	Cyanide	200	ug/L	0.55 U	10 U	10 U	10 U

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-3 J8484 OBG 9595 Water 10/22/1998	MW-3 M0191 OBG 1489 Water 4/20/1999	MW-3RE M0191RE OBG 1489 Water 4/20/1999	MW-3 N5015 OBG 3880 Water 11/10/1999
CAS NO.	COMPOUND		UNITS:				
	VOLATILES						
67-64-1	Acetone	50 (G)	ug/L	4 J	6 J B		10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	5 J		6 J
75-09-2	Methylene chloride	5	ug/L	2 J	2 J B		10 U
1330-20-7	Xylene (total)	5	ug/L				
	Total VOCs			6	13	NA	6
	SEMIVOLATILES						
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	10 U	10 U	10 U	10 U
85-68-7	Butyl benzyl phthalate	50	ug/L	10 U	10 U	10 U	10 U
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U	10 U	10 U	10 U
	Total SVOCs			ND	ND	ND	ND
	PESTICIDES						
319-84-6	alpha-BHC	0.01	ug/L	0.051 U	0.00093 BJP		0.051 U
72-55-9	4,4'-DDE	0.2	ug/L	0.1 U	0.1 U		0.1 U
60-57-1	Dieldrin	0.004	ug/L	0.1 U	0.0024 JP		0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.051 U	0.0013 JP		0.051 U
33213-65-9	Endosulfan II	NS	ug/L	0.1 U	0.1 U		0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.011 BJP	0.0015 JP		0.0018 JP
72-20-8	Endrin	ND	ug/L	0.1 U	0.1 U		0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U	0.1 U		0.1 U
53494-70-5	Endrin ketone	5	ug/L	0.1 U	0.1 U		0.1 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.051 U	0.051 U		0.012 JP
5103-74-2	gamma-Chlordane	0.05	ug/L	0.001 JP	0.014 BJP		0.051 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.051 U	0.0052 JP		0.051 U
	Total Pesticides			0.012	0.02533	NA	0.0138
	PCBs						
	None Detected						
	INORGANICS						
7429-90-5	Aluminum	NS	ug/L	789	665		512
7440-36-0	Antimony	3	ug/L	1.3 U	2.1 B		2.5 U
7440-38-2	Arsenic	25	ug/L	6.2 B	2.6 B		2.6 B
7440-39-3	Barium	1000	ug/L	157 B	153 B		164 B
7440-41-7	Beryllium	3 (G)	ug/L	0.15 B	0.15 B		0.24 B
7440-43-9	Cadmium	5	ug/L	0.43 U	0.42 U		0.3 U
7440-70-2	Calcium	NS	ug/L	172000	149000		151000
7440-47-8	Chromium	50	ug/L	12.7	9.4 B		14.2 E
7440-48-4	Cobalt	NS	ug/L	2.3 U	1.6 U		1.7 U
7440-50-8	Copper	200	ug/L	5 B	2.1 B		2 B
7439-89-6	Iron	300	ug/L	**20800**	**15900**		**16100**
7439-92-1	Lead	25	ug/L	2.1 B	1.1 U		1.3 U
7439-95-4	Magnesium	35000 (G)	ug/L	**43500**	34700		**38400**
7439-96-5	Manganese	300	ug/L	**734**	**654**		**631**
7440-02-0	Nickel	100	ug/L	5.8 B	6.4 B		9.3 BE
7440-09-7	Potassium	NS	ug/L	13100	9730		10200
7782-49-2	Selenium	10	ug/L	2 U	3.6 U		3 U
7440-22-4	Silver	50	ug/L	1.2 U	1 U		0.78 U
7440-23-5	Sodium	20000	ug/L	**104000**	**83100**		**89200 E**
7440-28-0	Thallium	.5 (G)	ug/L	5.5 U	3.8 U		5.1 U
7440-62-2	Vanadium	NS	ug/L	4.2 B	4.2 B		3.7 BE
7440-66-6	Zinc	2000 (G)	ug/L	34.6	9.1 B		26.3
57-12-5	Cyanide	200	ug/L	10 U	10 U		10 U

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-3DUP N4880 OBG 3856 Water 11/10/1999	MW-3RE N5015RE OBG 3880 Water 11/10/1999	MW-3 Q3846 OBG 5490 Water 4/26/2000	MW-3 R7156 OBG 7645 Water 12/14/2000
CAS NO.	COMPOUND		UNITS:				
	VOLATILES						
67-64-1	Acetone	50 (G)	ug/L	10 U		10 U	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U		10 U	10 U
75-09-2	Methylene chloride	5	ug/L	10 U		10 U	10 U
1330-20-7	Xylene (total)	5	ug/L				
	Total VOCs			ND	NA	ND	ND
	SEMIVOLATILES						
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	10 U	10 U	10 U	10 U
85-68-7	Butyl benzyl phthalate	50	ug/L	10 U	10 U	10 U	10 U
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U	10 U	10 U	10 U
	Total SVOCs			ND	ND	ND	ND
	PESTICIDES						
319-84-6	alpha-BHC	0.01	ug/L	0.051 U		0.05 U	0.05 U
72-55-9	4,4'-DDE	0.2	ug/L	0.1 U		0.1 U	0.1 U
60-57-1	Dieldrin	0.004	ug/L	0.1 U		0.1 U	0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.051 U		0.05 U	0.05 U
33213-65-9	Endosulfan II	NS	ug/L	0.1 U		0.1 U	0.00082 JP
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U		0.1 U	0.0035 JP
72-20-8	Endrin	ND	ug/L	0.1 U		0.1 U	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U		0.1 U	0.1 U
53494-70-5	Endrin ketone	5	ug/L	0.1 U		0.1 U	0.0024 JP
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.051 U		0.002 JP	0.05 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.00078 JP		0.0027 JP	0.05 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.051 U		0.05 U	0.05 U
	Total Pesticides			0.00078	NA	0.0047	0.00672
	PCBs						
	None Detected						
	INORGANICS						
7429-90-5	Aluminum	NS	ug/L	256		712	816 E
7440-36-0	Antimony	3	ug/L	2.5 U		1.9 U	1.5 U
7440-38-2	Arsenic	25	ug/L	2.5 U		3.9 B	3.9 B
7440-39-3	Barium	1000	ug/L	155 B		152 B	150 B
7440-41-7	Beryllium	3 (G)	ug/L	0.15 B		0.37 B	0.39 B
7440-43-9	Cadmium	5	ug/L	0.3 U		0.28 UU	0.25 U
7440-70-2	Calcium	NS	ug/L	164000		141000	139000
7440-47-8	Chromium	50	ug/L	4.3 BE		15	10.5
7440-48-4	Cobalt	NS	ug/L	1.7 U		0.96 U	0.86 U
7440-50-8	Copper	200	ug/L	0.77 B		2.3 B	2.2 B
7439-89-6	Iron	300	ug/L	**19600**		**16100**	**14600**
7439-92-1	Lead	25	ug/L	1.3 U		1.3 B	2.9 B
7439-95-4	Magnesium	35000 (G)	ug/L	17800		**35600**	34500
7439-96-5	Manganese	300	ug/L	**1470**		**562**	**581**
7440-02-0	Nickel	100	ug/L	1.6 BE		9.6 B	5.8 B
7440-09-7	Potassium	NS	ug/L	57500		9780	9790 E
7782-49-2	Selenium	10	ug/L	3 U		3.7 U	2.1 U
7440-22-4	Silver	50	ug/L	0.78 U		0.75 U	0.73 U
7440-23-5	Sodium	20000	ug/L	**42000 E**		**81700**	**69500**
7440-28-0	Thallium	.5 (G)	ug/L	5.1 U		4.9 U	3.7 U
7440-62-2	Vanadium	NS	ug/L	1.5 BE		4.4 B	4.4 B
7440-66-6	Zinc	2000 (G)	ug/L	10.5 B		13.3 B	18.7 B
57-12-5	Cyanide	200	ug/L	10 U		10 U	10 U

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-3 S7325 OBG 9270 Water 6/20/2001	MW-3RE S7325RE OBG 9270 Water 6/20/2001	MW-3 T6809 OBG 724 Water 12/11/2001	MW-3 dup V4309 OB 2494 Water 6/18/2002
CAS NO.	COMPOUND		UNITS:				
	VOLATILES						
67-64-1	Acetone	50 (G)	ug/L	5 J		10 U	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U		10 U	10 U
75-09-2	Methylene chloride	5	ug/L	10 U		2 JB	1 J
1330-20-7	Xylene (total)	5	ug/L				
	Total VOCs			5	NA	2	1
	SEMIVOLATILES						
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	10 U	10 U	10 U	10 U
85-68-7	Butyl benzyl phthalate	50	ug/L	10 U	10 U	10 U	10 U
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U	10 U	10 U	10 U
	Total SVOCs			ND	ND	ND	ND
	PESTICIDES						
319-84-6	alpha-BHC	0.01	ug/L	0.052 U		0.051 U	0.054 U
72-55-9	4,4'-DDE	0.2	ug/L	0.0055 BJP		0.1 U	0.11 U
60-57-1	Dieldrin	0.004	ug/L	0.1 U		0.1 U	0.11 U
959-98-8	Endosulfan I	NS	ug/L	0.052 U		0.051 U	0.054 U
33213-65-9	Endosulfan II	NS	ug/L	0.1 U		0.1 U	0.11 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U		0.1 U	0.11 U
72-20-8	Endrin	ND	ug/L	0.017 BJP		0.1 U	0.11 U
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U		0.012 BJP	0.11 U
53494-70-5	Endrin ketone	5	ug/L	0.1 U		0.1 U	0.11 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.052 U		0.051 U	0.054 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.052 U		0.051 U	0.054 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.052 U		0.051 U	0.054 U
	Total Pesticides			0.0225	NA	0.012	ND
	PCBs						
	None Detected						
	INORGANICS						
7429-90-5	Aluminum	NS	ug/L	458		1390	567
7440-36-0	Antimony	3	ug/L	1.4 U		2.1 U	2.3 U
7440-38-2	Arsenic	25	ug/L	2.1 B		4.5 B	2.6 B
7440-39-3	Barium	1000	ug/L	151 B		142 B	160 B
7440-41-7	Beryllium	3 (G)	ug/L	0.08 U		0.21 B	0.13 U
7440-43-9	Cadmium	5	ug/L	0.24 U		0.37 U	0.31 U
7440-70-2	Calcium	NS	ug/L	127000		116000	106000
7440-47-8	Chromium	50	ug/L	11.2		26.8	4.9 B E
7440-48-4	Cobalt	NS	ug/L	0.93 U		2.2 B	1.2 U
7440-50-8	Copper	200	ug/L	0.92 B		3.9 B	1.3 U
7439-89-6	Iron	300	ug/L	**15000**		**16700**	**14100**
7439-92-1	Lead	25	ug/L	0.66 U		3.2	1.8 U N
7439-95-4	Magnesium	35000 (G)	ug/L	32900		31200	28500
7439-96-5	Manganese	300	ug/L	**512**		**520**	**460**
7440-02-0	Nickel	100	ug/L	6 B		14.2 B	10.3 B
7440-09-7	Potassium	NS	ug/L	10500		7790	7440
7782-49-2	Selenium	10	ug/L	1.8 U		2.2 U	1.5 U
7440-22-4	Silver	50	ug/L	0.73 U		1 U	1.8 U
7440-23-5	Sodium	20000	ug/L	**66500**		**62800**	**60700 E**
7440-28-0	Thallium	.5 (G)	ug/L	3.6 U		5.1 U	4.8 U
7440-62-2	Vanadium	NS	ug/L	4.4 B		6.2 B	3.2 B
7440-66-6	Zinc	2000 (G)	ug/L	7 B		28.1	56.6
57-12-5	Cyanide	200	ug/L	10 U		12.5	10 U

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-3 V4310 OB 2494 Water 6/18/2002	MW-3 Z7443 OB 4203 Water 12/17/2002	MW-3 A7551 OB 5716 Water 6/25/2003	MW-3 B4288 OB 6968 Water 12/16/2003
CAS NO.	COMPOUND		UNITS:				
	VOLATILES						
67-64-1	Acetone	50 (G)	ug/L	10 U	4 JB	10 U	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U	3 J	10 U
75-09-2	Methylene chloride	5	ug/L	1 J	1 JB	10 U	2 JB
1330-20-7	Xylene (total)	5	ug/L				
	Total VOCs			1	5	3	2
	SEMIVOLATILES						
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	11 U	10 U	10 U	10 U
85-68-7	Butyl benzyl phthalate	50	ug/L	11 U	10 U	10 U	10 U
84-74-2	Di-n-butyl phthalate	50	ug/L	11 U	10 U	10 U	10 U
	Total SVOCs			ND	ND	ND	ND
	PESTICIDES						
319-84-6	alpha-BHC	0.01	ug/L	0.052 U	0.051 U	0.052 U	0.051 U
72-55-9	4,4'-DDE	0.2	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
60-57-1	Dieldrin	0.004	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.052 U	0.051 U	0.0045 JP	0.051 U
33213-65-9	Endosulfan II	NS	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.1 U	0.0062 JP	0.1 U
72-20-8	Endrin	ND	ug/L	0.1 U	0.1 U	0.026 JP	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
53494-70-5	Endrin ketone	5	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.052 U	0.051 U	0.052 U	0.051 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.052 U	0.051 U	0.0054 JP	0.051 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.052 U	0.051 U	0.014 JP	0.051 U
	Total Pesticides			ND	ND	0.0561	ND
	PCBs						
	None Detected						
	INORGANICS						
7429-90-5	Aluminum	NS	ug/L	604	763	558	265
7440-36-0	Antimony	3	ug/L	2.3 U	2.1 U	1.7 U	1.4 U
7440-38-2	Arsenic	25	ug/L	2.7 B	4.2 B	3.1 B	2.4 U
7440-39-3	Barium	1000	ug/L	155 B	237	229	234
7440-41-7	Beryllium	3 (G)	ug/L	0.13 B	0.15 B	0.1 B	0.12 U
7440-43-9	Cadmium	5	ug/L	0.31 U	0.37 U	0.35 U	0.35 U
7440-70-2	Calcium	NS	ug/L	101000	105000	111000	111000
7440-47-8	Chromium	50	ug/L	6.4 B E	14.2	14	6 B
7440-48-4	Cobalt	NS	ug/L	1.2 U	1.6 U	1.4 U	2 U
7440-50-8	Copper	200	ug/L	1.3 U	2.7 B	6 B	2.1 U
7439-89-6	Iron	300	ug/L	**13600**	**15700**	**15300**	**13300**
7439-92-1	Lead	25	ug/L	1.8 U N	0.78 U	1.3 U	1.7 U
7439-95-4	Magnesium	35000 (G)	ug/L	27800	30400	30200	30100
7439-96-5	Manganese	300	ug/L	**444**	**485**	**495**	**479**
7440-02-0	Nickel	100	ug/L	1.4 U	5.9 B	5.6 B	3.4 B
7440-09-7	Potassium	NS	ug/L	7350	7980	9720	10300
7782-49-2	Selenium	10	ug/L	2 B	1.8 U	3.2 U	2.9 B
7440-22-4	Silver	50	ug/L	1.8 U	1.2 U	1.1 U	1.6 U
7440-23-5	Sodium	20000	ug/L	**58900 E**	**57000**	**54600**	**57000**
7440-28-0	Thallium	.5 (G)	ug/L	4.8 U	3.6 U	4 U	4.8 U
7440-62-2	Vanadium	NS	ug/L	3.8 B	6.3 B	4.4 B	3.1 B
7440-66-6	Zinc	2000 (G)	ug/L	46	16.8 B	28.5	3.9 B
57-12-5	Cyanide	200	ug/L	10 U	10 U	4.9 B	10 U

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-3 E1141 OB 6968 Water 6/8/2004
CAS NO.	COMPOUND		UNITS:	
	VOLATILES			
67-64-1	Acetone	50 (G)	ug/L	2 JB
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U
75-09-2	Methylene chloride	5	ug/L	0.8 JB
1330-20-7	Xylene (total)	5	ug/L	1 J
	Total VOCs			3.8
	SEMIVOLATILES			
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	
85-68-7	Butyl benzyl phthalate	50	ug/L	
84-74-2	Di-n-butyl phthalate	50	ug/L	
	Total SVOCs			NA
	PESTICIDES			
319-84-6	alpha-BHC	0.01	ug/L	
72-55-9	4,4'-DDE	0.2	ug/L	
60-57-1	Dieldrin	0.004	ug/L	
959-98-8	Endosulfan I	NS	ug/L	
33213-65-9	Endosulfan II	NS	ug/L	
1031-07-8	Endosulfan sulfate	NS	ug/L	0.0021 JP
72-20-8	Endrin	ND	ug/L	
7421-93-4	Endrin aldehyde	5	ug/L	
53494-70-5	Endrin ketone	5	ug/L	0.1 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	
5103-74-2	gamma-Chlordane	0.05	ug/L	0.0027 BJP
1024-57-3	Heptachlor epoxide	0.03	ug/L	
	Total Pesticides			0.0048
	PCBs			
	None Detected			
	INORGANICS			
7429-90-5	Aluminum	NS	ug/L	800
7440-36-0	Antimony	3	ug/L	2.3 U
7440-38-2	Arsenic	25	ug/L	2.1 U
7440-39-3	Barium	1000	ug/L	213
7440-41-7	Beryllium	3 (G)	ug/L	0.08 U
7440-43-9	Cadmium	5	ug/L	0.39 U
7440-70-2	Calcium	NS	ug/L	112000
7440-47-8	Chromium	50	ug/L	10.5
7440-48-4	Cobalt	NS	ug/L	1.9 U
7440-50-8	Copper	200	ug/L	0.94 U
7439-89-6	Iron	300	ug/L	**13400**
7439-92-1	Lead	25	ug/L	1.5 B
7439-95-4	Magnesium	35000 (G)	ug/L	29900
7439-96-5	Manganese	300	ug/L	**454**
7440-02-0	Nickel	100	ug/L	5.4 B
7440-09-7	Potassium	NS	ug/L	11600
7782-49-2	Selenium	10	ug/L	2.2 U
7440-22-4	Silver	50	ug/L	1.6 U
7440-23-5	Sodium	20000	ug/L	**58200**
7440-28-0	Thallium	.5 (G)	ug/L	4.8 U
7440-62-2	Vanadium	NS	ug/L	4.1 B
7440-66-6	Zinc	2000 (G)	ug/L	14.5 B
57-12-5	Cyanide	200	ug/L	10 U

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-4 162135 Columbia MW1 Water 8/12/1997	MW-4 G5191 OBG 5116 Water 11/20/1997	MW-4 H1021 OBG 6857 Water 2/20/1998	MW-4 H7396 OBG 7810 Water 5/28/1998	MW-4DUP H7399 OBG 7810 Water 5/28/1998	MW-4 J8485 OBG 9595 Water 10/22/1998
CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	10 U	2 J	3 J	2 J	10 U	4 J
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
75-09-2	Methylene chloride	5	ug/L	10 U	10 U	10 U	10 U	10 U	2 J
	Total VOCs			ND	2	3	2	ND	6
	SEMIVOLATILES								
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	2 JB	1 J	10 U	10 U	10 U	10 U
84-74-2	Di-n-butyl phthalate	50	ug/L	1 JB	10 U	10 U	10 U	10 U	10 U
106-44-5	4-Methylphenol	1	ug/L	11 U	10 U	10 U	10 U	10 U	10 U
100-02-7	4-Nitrophenol	1	ug/L						
	Total SVOCs			3	1	ND	ND	ND	ND
	PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.053 U		0.051 U	0.05 U	0.05 U	0.05 U
319-84-6	alpha-BHC	0.01	ug/L	0.053 U		0.051 U	0.05 U	0.0017 JP	0.05 U
5103-71-9	alpha-Chlordane	0.05	ug/L	0.053 U		0.051 U	0.05 U	0.05 U	0.05 U
72-55-9	4,4'-DDE	0.3	ug/L	0.11 U		0.1 U	0.1 U	0.1 U	0.1 U
50-29-3	4,4'-DDT	0.2	ug/L	0.11 U		0.1 U	0.1 U	0.1 U	0.1 U
319-86-8	delta-BHC	0.04	ug/L	0.053 U		0.051 U	0.05 U	0.05 U	0.05 U
60-57-1	Dieldrin	0.004	ug/L	0.11 U		0.1 U	0.1 U	0.1 U	0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.053 U		0.051 U	0.05 U	0.05 U	0.05 U
33213-65-9	Endosulfan II	NS	ug/L	0.11 U		0.1 U	0.1 U	0.1 U	0.0008 JP
1031-07-8	Endosulfan sulfate	NS	ug/L	0.11 U		0.1 U	0.1 U	0.1 U	0.0017 BJP
72-20-8	Endrin	ND	ug/L	0.11 U		0.1 U	0.00073 JP	0.1 U	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.11 U		0.1 U	0.1 U	0.1 U	0.0028 JP
53494-70-5	Endrin ketone	5	ug/L	0.11 U		0.1 U	0.1 U	0.1 U	0.0014 JP
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.053 U		0.051 U	0.05 U	0.05 U	0.05 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.053 U		0.051 U	0.002 JP	0.001 JP	0.0017 JP
76-44-8	Heptachlor	0.04	ug/L	0.053 U		0.051 U	0.05 U	0.05 U	0.05 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.053 U		0.051 U	0.05 U	0.05 U	0.05 U
72-43-5	Methoxychlor	35	ug/L	0.53 U		0.51 U	0.5 U	0.5 U	0.5 U
	Total Pesticides			ND	NA	ND	0.00273	0.0027	0.0084
	PCBs								
	None Detected								
	INORGANICS								
7429-90-5	Aluminum	NS	ug/L	89.7 B	1460	1300	553	453	515
7440-36-0	Antimony	3	ug/L	2.2 UE	2.6 U	2.6 U	2.9 U	2.9 U	1.3 U
7440-38-2	Arsenic	25	ug/L	17.9	4.2 U	4.2 U	9.6 B	10.3	6.6 B
7440-39-3	Barium	1000	ug/L	308	47.6 B	53.3 B	214	210	176 B
7440-41-7	Beryllium	3 (G)	ug/L	1.1 B	0.11 B	0.09 B	0.12 U	0.12 U	0.07 U
7440-43-9	Cadmium	5	ug/L	**5.1**	3.3 B	0.39 B	0.49 U	0.49 U	0.43 U
7440-70-2	Calcium	NS	ug/L	140000	59000	63600	141000	140000	132000
7440-47-8	Chromium	50	ug/L	1.5 U	7.6 B	5.2 B	2 B	5.5 B	7.1 B
7440-48-4	Cobalt	NS	ug/L	2.1 U	1.6 B	1.2 U	2.3 U	2.3 U	2.3 U
7440-50-8	Copper	200	ug/L	7.7 U	7.2 B	3.7 B	1.7 B	1.9 B	2.6 B
7439-89-6	Iron	300	ug/L	**19300**	**3710**	**1860**	**19400**	**19100**	**20100**
7439-92-1	Lead	25	ug/L	2.7 U	5.9	1.1 U	1.8 U	1.8 U	2.5 B
7439-95-4	Magnesium	35000 (G)	ug/L	**42700**	16800	17800	**38900**	**38900**	**36700**
7439-96-5	Manganese	300	ug/L	200	110	94.4	224	223	213
7439-97-6	Mercury	0.7	ug/L	0.2 U	0.14 U	0.2 U	0.09 U	0.09 U	0.15 U
7440-02-0	Nickel	100	ug/L	3.9 U	6.7 B	4.2 B	1.8 B	2.7 B	1.4 B
7440-09-7	Potassium	NS	ug/L	1830 B	1100 B	2130 B	1120 B	1040 B	883 B
7782-49-2	Selenium	10	ug/L	1.4 UW	4 U	4 U	4.8 U	4.8 U	2 U
7440-23-5	Sodium	20000	ug/L	**70700**	3490 B	5100	**64100**	**64300**	**70500**
7440-28-0	Thallium	.5 (G)	ug/L	9.2 U	3.3 U	**4.1 B**	7.4 U	7.4 U	5.5 U
7440-62-2	Vanadium	NS	ug/L	4 U	3.5 B	3.6 B	2.7 B	2.7 B	1.8 B
7440-66-6	Zinc	2000 (G)	ug/L	87.5	51	27.6	25.1	18.5 B	24.2
57-12-5	Cyanide	200	ug/L	0.55 U	10 U	10 U	10 U	10 U	10 U

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-4 M0194 OBG 1489 Water 4/20/1999	MW-4 N5016 OBG 3880 Water 11/10/1999	MW-4RE N5016RE OBG 3880 Water 11/10/1999	MW-4 Q3852 OBG 5490 Water 4/27/2000	MW-4DUP Q3853 OBG 5490 Water 4/27/2000	MW-4 R7320 OBG 7645 Water 12/15/2000
CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	9 J	10 U		10 U	10 U	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	11	45		1 J	10 U	10 U
75-09-2	Methylene chloride	5	ug/L	10 U	10 U		10 U	10 U	10 U
	Total VOCs			20	45	NA	1	ND	ND
	SEMIVOLATILES								
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	10 U	2 J	2 J	10 U	10 U	1 J
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
106-44-5	4-Methylphenol	1	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
100-02-7	4-Nitrophenol	1	ug/L						
	Total SVOCs			ND	2	2	ND	ND	1
	PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.05 U	0.05 U		0.051 U	0.0007 JP	0.0018 JP
319-84-6	alpha-BHC	0.01	ug/L	0.0089 BJP	0.05 U		0.051 U	0.052 U	0.0013 JP
5103-71-9	alpha-Chlordane	0.05	ug/L	0.00093 JP	0.05 U		0.051 U	0.052 U	0.051 U
72-55-9	4,4'-DDE	0.3	ug/L	0.0007 JP	0.0012 JP		0.1 U	0.1 U	0.0026 JP
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U	0.1 U		0.1 U	0.0017 JP	0.1 U
319-86-8	delta-BHC	0.04	ug/L	0.05 U	0.05 U		0.051 U	0.051 U	0.00074 BJP
60-57-1	Dieldrin	0.004	ug/L	0.1 U	0.1 U		0.002 JP	0.1 U	0.0015 JP
959-98-8	Endosulfan I	NS	ug/L	0.0043 JP	0.0014 BJP		0.051 U	0.052 U	0.051 U
33213-65-9	Endosulfan II	NS	ug/L	0.1 U	0.1 U		0.1 U	0.1 U	0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.0042 JP	0.0032 JP		0.1 U	0.1 U	0.0011 JP
72-20-8	Endrin	ND	ug/L	0.0028 J	0.1 U		0.1 U	0.1 U	0.00085 JP
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U	0.1 U		0.1 U	0.1 U	0.1 U
53494-70-5	Endrin ketone	5	ug/L	0.1 U	0.1 U		0.1 U	0.1 U	0.003 JP
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.004 JP	0.05 U		0.0039 JP	0.0039 JP	0.051 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.0056 BJP	0.05 U		0.051 U	0.051 U	0.051 U
76-44-8	Heptachlor	0.04	ug/L	0.05 U	0.05 U		0.051 U	0.052 U	0.051 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.00034 JP	0.05 U		0.051 U	0.052 U	0.051 U
72-43-5	Methoxychlor	35	ug/L	0.0033 JP	0.5 U		0.51 U	0.52 U	0.51 U
	Total Pesticides			0.03507	0.0058	NA	0.0059	0.00293	0.01289
	PCBs								
	None Detected								
	INORGANICS								
7429-90-5	Aluminum	NS	ug/L	451	787		670	683	1090 E
7440-36-0	Antimony	3	ug/L	1.6 U	2.5 U		1.9 U	1.9 U	1.5 U
7440-38-2	Arsenic	25	ug/L	8.3 B	2.5 B		4.5 B	4.2 B	2 U
7440-39-3	Barium	1000	ug/L	175 B	61.3 B		58.2 B	58.6 B	51.9 B
7440-41-7	Beryllium	3 (G)	ug/L	0.13 U	0.05 B		0.14 U	0.14 U	0.31 B
7440-43-9	Cadmium	5	ug/L	0.88 B	0.35 B		0.59 B	0.69 B	0.73 B
7440-70-2	Calcium	NS	ug/L	137000	70000		104000	104000	83700
7440-47-8	Chromium	50	ug/L	8.9 B	7.2 BE		9.4 B	9.8 B	6.8 B
7440-48-4	Cobalt	NS	ug/L	1.6 U	1.7 U		1.7 B	1.5 B	0.86 U
7440-50-8	Copper	200	ug/L	1.8 B	3.2 B		3 B	3 B	4.4 B
7439-89-6	Iron	300	ug/L	**19400**	**2000**		**1250**	**1300**	**1960**
7439-92-1	Lead	25	ug/L	1.1 U	1.4 B		1.1 U	1.2 B	3
7439-95-4	Magnesium	35000 (G)	ug/L	**37500**	19800		29900	29800	24200
7439-96-5	Manganese	300	ug/L	225	71.1		**827**	860	104
7439-97-6	Mercury	0.7	ug/L	0.11 U	0.11 U		0.11 U	0.11 U	0.17 U
7440-02-0	Nickel	100	ug/L	2.7 B	4.8 E		5.6 B	6.5 B	4 B
7440-09-7	Potassium	NS	ug/L	1180 B	2500 B		1990 B	1990 B	2720 BE
7782-49-2	Selenium	10	ug/L	3.6 U	3 U		3.7 U	3.7 U	2.1 U
7440-23-5	Sodium	20000	ug/L	**75000**	9540 E		5100	5100	4750 B
7440-28-0	Thallium	.5 (G)	ug/L	3.8 U	5.1 U		4.9 U	4.9 U	3.7 U
7440-62-2	Vanadium	NS	ug/L	2.6 B	1.8 BE		2 B	2.4 B	2.9 B
7440-66-6	Zinc	2000 (G)	ug/L	13.2 B	22.4		21	24	16.8 B
57-12-5	Cyanide	200	ug/L	10 U	10 U		10 U	10 U	10 U

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-4 S7324 OBG 9270 Water 6/20/2001	MW-4RE S7324RE OBG 9270 Water 6/20/2001	MW-4 T7107 OBG 764 Water 12/13/2001	MW-4 V4311 OB 2494 Water 6/18/2002	MW-4 Z7814 OB 4203 Water 12/18/2002	MW-4 A7432 OB 5716 Water 6/24/2003
CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	5 J		10 U	10 U	4 JB	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U		10 U	10 U	10 U	6 J
75-09-2	Methylene chloride	5	ug/L	10 U		0.6 JB	1 J	1 JB	10 U
	Total VOCs			5	NA	0.6	1	5	6
	SEMIVOLATILES								
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	13 U	13 U	1 JB	10 U	1 J	10 U
84-74-2	Di-n-butyl phthalate	50	ug/L	13 U	13 U	10 U	10 U	11 U	10 U
106-44-5	4-Methylphenol	1	ug/L	**2 J**	1 J	10 U	10 U	11 U	10 U
100-02-7	4-Nitrophenol	1	ug/L						
	Total SVOCs			2	1	1	ND	1	ND
	PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.052 U		0.05 U	0.024 JP	0.051 U	0.05 U
319-84-6	alpha-BHC	0.01	ug/L	0.052 U		0.05 U	0.051 U	0.051 U	0.0057 JP
5103-71-9	alpha-Chlordane	0.05	ug/L	0.052 U		0.05 U	0.051 U	0.051 U	0.05 U
72-55-9	4,4'-DDE	0.3	ug/L	0.005 BJP		0.1 U	0.1 U	0.1 U	0.1 U
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U		0.1 U	0.1 U	0.1 U	0.1 U
319-86-8	delta-BHC	0.04	ug/L	0.052 U		0.05 U	0.051 U	0.051 U	0.05 U
60-57-1	Dieldrin	0.004	ug/L	0.1 U		**0.0074 BJP**	0.1 U	0.1 U	0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.052 U		0.05 U	0.051 U	0.051 U	0.05 U
33213-65-9	Endosulfan II	NS	ug/L	0.1 U		0.0011 JP	0.1 U	0.1 U	0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U		0.1 U	0.1 U	0.1 U	0.1 U
72-20-8	Endrin	ND	ug/L	0.038 BJP		0.1 U	0.1 U	0.1 U	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U		0.015 BJP	0.1 U	0.1 U	0.1 U
53494-70-5	Endrin ketone	5	ug/L	0.1 U		0.1 U	0.1 U	0.1 U	0.0033 JP
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.052 U		0.05 U	0.051 U	0.051 U	0.05 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.052 U		0.0043 JP	0.051 U	0.051 U	0.01 J
76-44-8	Heptachlor	0.04	ug/L	0.052 U		0.0049 J	0.051 U	0.051 U	0.05 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.052 U		0.0032 JP	0.0023 JP	0.051 U	0.05 U
72-43-5	Methoxychlor	35	ug/L	0.52 U		0.5 U	0.51 U	0.51 U	0.5 U
	Total Pesticides			0.043	NA	0.0359	0.0263	ND	0.019
	PCBs								
	None Detected								
	INORGANICS								
7429-90-5	Aluminum	NS	ug/L	1090		2980	1140	324	803
7440-36-0	Antimony	3	ug/L	1.4 U		2.1 U	2.3 U	2.1 U	1.7 U
7440-38-2	Arsenic	25	ug/L	8 B		**26.6**	18	13.8	14.8
7440-39-3	Barium	1000	ug/L	79.6 B		118 B	137 B	163 B	96.4 B
7440-41-7	Beryllium	3 (G)	ug/L	0.08 U		0.26 B	0.13 U	0.01 U	0 B
7440-43-9	Cadmium	5	ug/L	1.8 B		2.3 B	0.58 B	0.43 B	0.35 U
7440-70-2	Calcium	NS	ug/L	101000		114000	104000	119000	112000
7440-47-8	Chromium	50	ug/L	10.5		17.7	7.3 B E	6 B	5.1 B
7440-48-4	Cobalt	NS	ug/L	2.6 B		4 B	1.2 U	1.6 U	1.4 U
7440-50-8	Copper	200	ug/L	2.9 B		5.6 B	1.6 B	0.89 U	2.3 B
7439-89-6	Iron	300	ug/L	**7080**		**17600**	**14500**	**12400**	**5820**
7439-92-1	Lead	25	ug/L	3 B		8.7	2.4 B N	0.78 U	1.3 B
7439-95-4	Magnesium	35000 (G)	ug/L	28300		31400	28000	34500	31900
7439-96-5	Manganese	300	ug/L	1840		1530	1610	569	1040
7439-97-6	Mercury	0.7	ug/L	0.18 U		0.15 U	0.12 U	0.02 U	0.05 U
7440-02-0	Nickel	100	ug/L	8.1 B		10.1 B	1.4 U	1.6 U	3.4 B
7440-09-7	Potassium	NS	ug/L	2870 B		5110	4430 B	2250 B	4290 B
7782-49-2	Selenium	10	ug/L	1.8 U		2.2 U	1.5 U	1.8 U	3.3 B
7440-23-5	Sodium	20000	ug/L	**42400**		**115000**	**145000 E**	**50700**	**65200**
7440-28-0	Thallium	.5 (G)	ug/L	3.6 U		5.1 U	4.8 U	3.6 U	4 U
7440-62-2	Vanadium	NS	ug/L	6.5 B		12.7 B	6.4 B	2.8 B	6.7 B
7440-66-6	Zinc	2000 (G)	ug/L	20.1		36.1	30.6	11.7 B	23.8
57-12-5	Cyanide	200	ug/L	10 U		10 U	16.3	10 U	10 U

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-4 B4292 OB 6968 Water 12/16/2003	MW-4 Dup B4291 OB 6968 Water 12/16/2003	MW-4 E1136 OB 6968 Water 6/8/2004
CAS NO.	COMPOUND		UNITS:			
	VOLATILES					
67-64-1	Acetone	50 (G)	ug/L	10 U	10 U	5 JB
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U	10 U
75-09-2	Methylene chloride	5	ug/L	1 JB	10 U	1 JB
	Total VOCs			1	ND	6
	SEMIVOLATILES					
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	10 U	1 J	
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U	10 U	
106-44-5	4-Methylphenol	1	ug/L	10 U	10 U	
100-02-7	4-Nitrophenol	1	ug/L			2 J
	Total SVOCs			ND	1	2
	PESTICIDES					
309-00-2	Aldrin	ND	ug/L	0.053 U	0.051 U	
319-84-6	alpha-BHC	0.01	ug/L	0.053 U	0.051 U	
5103-71-9	alpha-Chlordane	0.05	ug/L	0.053 U	0.051 U	
72-55-9	4,4'-DDE	0.3	ug/L	0.11 U	0.1 U	
50-29-3	4,4'-DDT	0.2	ug/L	0.11 U	0.1 U	
319-86-8	delta-BHC	0.04	ug/L	0.053 U	0.051 U	
60-57-1	Dieldrin	0.004	ug/L	0.11 U	0.1 U	
959-98-8	Endosulfan I	NS	ug/L	0.053 U	0.051 U	
33213-65-9	Endosulfan II	NS	ug/L	0.11 U	0.1 U	
1031-07-8	Endosulfan sulfate	NS	ug/L	0.11 U	0.1 U	0.1 U
72-20-8	Endrin	ND	ug/L	0.11 U	0.1 U	
7421-93-4	Endrin aldehyde	5	ug/L	0.11 U	0.1 U	
53494-70-5	Endrin ketone	5	ug/L	0.11 U	0.1 U	0.1 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.0076 JP	0.0062 JP	
5103-74-2	gamma-Chlordane	0.05	ug/L	0.053 U	0.051 U	0.0034 BJ
76-44-8	Heptachlor	0.04	ug/L	0.053 U	0.051 U	
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.053 U	0.051 U	
72-43-5	Methoxychlor	35	ug/L	0.53 U	0.51 U	
	Total Pesticides			0.0076	0.0062	0.0034
	PCBs					
	None Detected					
	INORGANICS					
7429-90-5	Aluminum	NS	ug/L	4790	6820	6050
7440-36-0	Antimony	3	ug/L	1.4 U	1.4 U	2.4 B
7440-38-2	Arsenic	25	ug/L	6.6 B	7 B	23.7
7440-39-3	Barium	1000	ug/L	80.2 B	83.1 B	200 B
7440-41-7	Beryllium	3 (G)	ug/L	0.2 B	0.3 B	0.33 B
7440-43-9	Cadmium	5	ug/L	2.6 B	3.2 B	**8.1**
7440-70-2	Calcium	NS	ug/L	89000	90600	119000
7440-47-8	Chromium	50	ug/L	12.3	16.4	26.9
7440-48-4	Cobalt	NS	ug/L	2 U	2.3 B	9.1 B
7440-50-8	Copper	200	ug/L	6.3 B	9.3 B	7.8 B
7439-89-6	Iron	300	ug/L	**6900**	**10300**	**17900**
7439-92-1	Lead	25	ug/L	6.4	9.7	12.7
7439-95-4	Magnesium	35000 (G)	ug/L	27000	27700	32900
7439-96-5	Manganese	300	ug/L	1810	1380	**7210**
7439-97-6	Mercury	0.7	ug/L	0 B	0 B	0.05 B
7440-02-0	Nickel	100	ug/L	8.7 B	11.4 B	19.2 B
7440-09-7	Potassium	NS	ug/L	3240 B	3700 B	4840 B
7782-49-2	Selenium	10	ug/L	2.9 B	2.9 B	2.2 U
7440-23-5	Sodium	20000	ug/L	3450 B	3470 B	**103000**
7440-28-0	Thallium	.5 (G)	ug/L	4.8 U	4.8 U	**12.3**
7440-62-2	Vanadium	NS	ug/L	8.4 B	11.8 B	16.1 B
7440-66-6	Zinc	2000 (G)	ug/L	49	66.1	130
57-12-5	Cyanide	200	ug/L	10 U	10 U	10 U

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-5 162136 Columbia MW1 Water 8/12/1997	MW-5 G5119 OBG 5116 Water 11/20/1997	MW-5 H1022 OBG 6857 Water 2/20/1998	MW-5 H7532 OBG 7830 Water 5/29/1998	MW-5RE H7532RE OBG 7830 Water 5/29/1998	MW-5 J8487 OBG 9595 Water 10/22/1998
CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	10 U	10 U	5 J	10		19
71-43-2	Benzene	1	ug/L	**3 J**	**25**	**92**	**97**		**110**
78-93-3	2-Butanone	50	ug/L	10 U	10 U	2 J	10 U		10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U	10 U	10 U		10 U
75-00-3	Chloroethane	5	ug/L	10 U	10 U	10 U	10 U		10 U
74-87-3	Chloromethane	5	ug/L	10 U	10 U	10 U	10 U		10 U
100-41-4	Ethylbenzene	5	ug/L	10 U	10 U	5 J	**8 J**		**10 J**
75-09-2	Methylene chloride	5	ug/L	10 U	10 U	10 U	10 U		1 J
100-42-5	Styrene	5	ug/L	10 U	10 U	2 J	1 J		1 J
108-88-3	Toluene	5	ug/L	10 U	4 J	**28**	**35**		**28**
1330-20-7	Xylene (total)	5	ug/L	10 U	2 J	**29**	**42**		**40**
	Total VOCs			3	31	161	193	NA	208
	SEMIVOLATILES								
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	2 JB	10 U	10 U	10 U	10 U	10 U
85-68-7	Butyl benzyl phthalate	50 (G)	ug/L	1 JB	10 U	10 U	10 U	10 U	10 U
84-74-2	Di-n-butyl phthalate	50	ug/L	4 JB	10 U	10 U	10 U	10 U	10 U
105-67-9	2,4-Dimethylphenol	1	ug/L	12 U	**7 J**	**25**	**30**	**31**	**23**
95-48-7	2-Methylphenol	1	ug/L	12 U	**2 J**	**6 J**	**6 J**	**5 J**	**4 J**
106-44-5	4-Methylphenol	1	ug/L	12 U	**4 J**	**9 J**	10 U	10 U	1 J
91-20-3	Naphthalene	10 (G)	ug/L	1 J	4 J	8 J	4 J	4 J	9 J
108-95-2	Phenol	1	ug/L	**3 JB**	**3 J**	**6 J**	**2 J**	**2 J**	1 J
	Total SVOCs			11	20	54	42	42	38
	PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.053 U	0.051 U	0.05 U	0.051 U		0.051 U
319-84-6	alpha-BHC	0.01	ug/L	0.053 U	0.051 U	0.05 U	0.051 U		0.051 U
5103-71-9	alpha-Chlordane	0.05	ug/L	0.053 U	0.051 U	0.05 U	0.051 U		0.051 U
319-85-7	beta-BHC	0.04	ug/L	0.053 U	0.051 U	0.05 U	0.051 U		0.051 U
72-54-8	4,4'-DDD	0.3	ug/L	0.11 U	0.1 U	0.1 U	0.1 U		0.1 U
72-55-9	4,4'-DDE	0.2	ug/L	0.11 U	0.1 U	0.1 U	0.1 U		0.0011 JP
50-29-3	4,4'-DDT	0.2	ug/L	0.11 U	0.1 U	0.1 U	0.1 U		0.1 U
319-86-8	delta-BHC	0.04	ug/L	0.053 U	0.051 U	0.05 U	0.051 U		0.0015 J
60-57-1	Dieldrin	0.004	ug/L	0.11 U	0.1 U	**0.0095 JP**	0.003 JP		0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.053 U	0.051 U	0.05 U	0.051 U		0.051 U
33213-65-9	Endosulfan II	NS	ug/L	0.11 U	0.1 U	0.0026 J	0.0011 BJP		0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.11 U	0.1 U	0.1 U	0.0067 JP		0.0037 BJP
72-20-8	Endrin	ND	ug/L	0.11 U	0.1 U	0.1 U	0.0078 JP		0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.11 U	0.1 U	0.1 U	0.1 U		0.1 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.053 U	0.051 U	0.0037 JP	0.0041 JP		0.051 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.053 U	0.051 U	0.05 U	0.051 U		0.0047 JP
76-44-8	Heptachlor	0.04	ug/L	0.053 U	0.051 U	0.05 U	0.0047 JP		0.0031 JP
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.053 U	0.051 U	0.003 JP	0.051 U		0.0015 JP
72-43-5	Methoxychlor	35	ug/L	0.53 U	0.51 U	0.5 U	0.51 U		0.51 U
	Total Pesticides			ND	ND	0.0188	0.0274	NA	0.0156
	PCBs								
	None Detected								
	INORGANICS								
7429-90-5	Aluminum	NS	ug/L	114 B	2630	1100	503		634
7440-36-0	Antimony	3	ug/L	2.2 UE	2.6 U	2.6 U	2.9 U		2.9 B
7440-38-2	Arsenic	25	ug/L	15.6	11.4	11.4	10.5		10.1
7440-39-3	Barium	1000	ug/L	171 B	324	156 B	114 B		109 B
7440-41-7	Beryllium	3 (G)	ug/L	1.8 B	0.17 B	0.2 B	0.12 U		0.17 B
7440-43-9	Cadmium	5	ug/L	**6.6**	0.24 U	0.3 U	0.49 U		0.43 U
7440-70-2	Calcium	NS	ug/L	196000	153000	51600	38500		36100
7440-47-8	Chromium	50	ug/L	1.5 U	23	8.9 B	8 B		9.8 B
7440-48-4	Cobalt	NS	ug/L	3 B	1.1 U	1.2 U	2.3 U		2.3 U
7440-50-8	Copper	200	ug/L	7.7 U	13.1 B	13.4 B	17.5 B		14.1 B
7439-89-6	Iron	300	ug/L	**32800**	**24200**	**12800**	**10200**		**12200**
7439-92-1	Lead	25	ug/L	2.7 U	7.7	6.7	6.3		6.6
7439-95-4	Magnesium	35000 (G)	ug/L	**51800**	**41700**	14600	10100		9220
7439-96-5	Manganese	300	ug/L	226	259	189	160		197
7439-97-6	Mercury	0.7	ug/L	0.2 U	0.14 U	0.2 U	0.09 U		0.15 U
7440-02-0	Nickel	100	ug/L	3.9 U	12.8 B	4.9 B	4.6 B		4.3 B
7440-09-7	Potassium	NS	ug/L	4220 B	8010	25100	28600		29300
7782-49-2	Selenium	10	ug/L	1.4 UW	4 U	4 U	4.8 U		2 U
7440-22-4	Silver	50	ug/L	0.8 U	0.92 B	0.6 U	1.1 U		1.2 U
7440-23-5	Sodium	20000	ug/L	**49800**	**47700**	**98000**	**108000**		**97600**
7440-28-0	Thallium	.5 (G)	ug/L	**13.5**	**3.9 B**	3.4 U	7.4 U		5.5 U
7440-62-2	Vanadium	NS	ug/L	4 U	8.5 B	9.9 B	9.6 B		8.6 B
7440-66-6	Zinc	2000 (G)	ug/L	64.1	37.7	24.2	34.9		55.8
57-12-5	Cyanide	200	ug/L	4.7 B	19.5	41.6	12.5		30

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-5 M0195 OBG 1489 Water 4/20/1999	MW-5RE M0195RE OBG 1489 Water 4/20/1999	MW-5 N5017 OBG 3880 Water 11/10/1999	MW-5RE N5017RE OBG 3880 Water 11/10/1999	MW-5 Q4026 OBG 5512 Water 4/28/2000	MW-5 R7321 OBG 7645 Water 12/15/2000
CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	7 J		10 U		10 U	7 J
71-43-2	Benzene	1	ug/L	**110**		10 U		**47**	**84**
78-93-3	2-Butanone	50	ug/L	10 U		10 U		10 U	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	6 J		10 U		3 J	10 U
75-00-3	Chloroethane	5	ug/L	10 U		10 U		10 U	10 U
74-87-3	Chloromethane	5	ug/L	10 U		10 U		10 U	10 U
100-41-4	Ethylbenzene	5	ug/L	**10 J**		**7 J**		3 J	**8 J**
75-09-2	Methylene chloride	5	ug/L	10 U		10 U		10 U	10 U
100-42-5	Styrene	5	ug/L	2 J		10 U		10 U	1 J
108-88-3	Toluene	5	ug/L	**15**		10 U		3 J	**8 J**
1330-20-7	Xylene (total)	5	ug/L	**40**		**25**		**9 J**	**27**
	Total VOCs			190	NA	32	NA	65	135
	SEMIVOLATILES								
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
85-68-7	Butyl benzyl phthalate	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
105-67-9	2,4-Dimethylphenol	1	ug/L	**18**	**17**	**3 J**	**3 J**	**8 J**	**20**
95-48-7	2-Methylphenol	1	ug/L	**3 J**	**4 J**	10 U	10 U	**2 J**	**2 J**
106-44-5	4-Methylphenol	1	ug/L	6 J	**7 J**	10 U	10 U	**2 J**	**4 J**
91-20-3	Naphthalene	10 (G)	ug/L	10 J	10 J	3 J	3 J	10 J	8 J
108-95-2	Phenol	1	ug/L	**4 J**	**4 J**	10 U	10 U	**3 J**	**2 J**
	Total SVOCs			41	42	6	6	15	36
	PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.0016 JP		0.051 U		0.0016 JP	0.0031 JP
319-84-6	alpha-BHC	0.01	ug/L	0.0069 BJP		0.051 U		0.051 U	0.0012 JP
5103-71-9	alpha-Chlordane	0.05	ug/L	0.051 U		0.051 U		0.051 U	0.051 U
319-85-7	beta-BHC	0.04	ug/L	0.051 U		0.051 U		0.051 U	0.051 U
72-54-8	4,4'-DDD	0.3	ug/L	0.1 U		0.1 U		0.0033 JP	0.1 U
72-55-9	4,4'-DDE	0.2	ug/L	0.0014 JP		0.1 U		0.1 U	0.1 U
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U		0.0015 JP		0.1 I	0.1 U
319-86-8	delta-BHC	0.04	ug/L	0.051 U		0.051 U		0.051 U	0.051 U
60-57-1	Dieldrin	0.004	ug/L	0.0036 JP		**0.0071 JP**		0.0021 JP	0.0011 JP
959-98-8	Endosulfan I	NS	ug/L	0.0025 JP		0.013 BJP		0.051 U	0.0024 JP
33213-65-9	Endosulfan II	NS	ug/L	0.1 U		0.1 U		0.1 U	0.0021 JP
1031-07-8	Endosulfan sulfate	NS	ug/L	0.004 JP		0.0044 JP		0.1 U	0.0021 JP
72-20-8	Endrin	ND	ug/L	0.0055 JP		0.0029 JP		0.1 U	0.0056 JP
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U		0.1 U		0.1 U	0.0017 JP
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.0085 J		0.016 JP		0.036 JP	0.051 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.0018 BJP		0.051 U		0.0031 JP	0.051 U
76-44-8	Heptachlor	0.04	ug/L	0.00072 JP		0.0024 JP		0.00069 JP	0.051 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.0017 JP		0.0058 J		0.0023 BJP	0.0017 JP
72-43-5	Methoxychlor	35	ug/L	0.0061 J		0.51 U		0.51 U	0.51 U
	Total Pesticides			0.04432	NA	0.0531	NA	0.04909	0.021
	PCBs								
	None Detected								
	INORGANICS								
7429-90-5	Aluminum	NS	ug/L	499		1140		298	697 E
7440-36-0	Antimony	3	ug/L	2.5 B		2.5 U		1.9 U	1.5 U
7440-38-2	Arsenic	25	ug/L	8.6 B		7.9 B		9	9.8 B
7440-39-3	Barium	1000	ug/L	139 B		167 B		204	148 B
7440-41-7	Beryllium	3 (G)	ug/L	0.19 B		0.19 B		0.18 B	0.46 B
7440-43-9	Cadmium	5	ug/L	0.42 U		0.3 U		0.28 U	0.25 U
7440-70-2	Calcium	NS	ug/L	44900		59300		133000	53000
7440-47-8	Chromium	50	ug/L	25.4		20.7 E		13.9	14.1
7440-48-4	Cobalt	NS	ug/L	1.6 U		1.7 U		0.96 U	0.86 U
7440-50-8	Copper	200	ug/L	12.9 B		15.8 B		9.1 B	15.4 B
7439-89-6	Iron	300	ug/L	**13400**		**16800**		**24100**	**10200**
7439-92-1	Lead	25	ug/L	4.6		7.8		2.3 B	8.3
7439-95-4	Magnesium	35000 (G)	ug/L	11200		15700		34700	14300
7439-96-5	Manganese	300	ug/L	213		249		203	162
7439-97-6	Mercury	0.7	ug/L	0.11 U		0.11 U		0.12 B	0.17 U
7440-02-0	Nickel	100	ug/L	12.4 B		9.7 BE		4.5 B	5.5 B
7440-09-7	Potassium	NS	ug/L	41700		34700		17400	27800 E
7782-49-2	Selenium	10	ug/L	3.6 U		3 U		3.7 U	2.1 U
7440-22-4	Silver	50	ug/L	1 U		0.78 U		0.75 U	0.73 U
7440-23-5	Sodium	20000	ug/L	**102000**		**101000 E**		**76800**	**93400**
7440-28-0	Thallium	.5 (G)	ug/L	3.8 U		5.1 U		4.9 U	3.7 U
7440-62-2	Vanadium	NS	ug/L	8.9 B		9.9 BE		4.8 B	8.5 B
7440-66-6	Zinc	2000 (G)	ug/L	18.8 B		28.4		10 B	13.3 B
57-12-5	Cyanide	200	ug/L	36		33.5		15.8 U	36.8

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-5 S7323 OBG 9270 Water 6/20/2001	MW-5RE S7323RE OBG 9270 Water 6/20/2001	MW-5 T7108 OBG 764 Water 12/13/2001	MW-5RE T7108RE OBG 764 Water 12/13/2001	MW-5 V4312 OB 2494 Water 6/18/2002
CAS NO.	COMPOUND		UNITS:					
	VOLATILES							
67-64-1	Acetone	50 (G)	ug/L	6 J		10 U		10 U
71-43-2	Benzene	1	ug/L	**57**		**63**		**86**
78-93-3	2-Butanone	50	ug/L	10 U		10 U		10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U		10 U		10 U
75-00-3	Chloroethane	5	ug/L	2 J		10 U		10 U
74-87-3	Chloromethane	5	ug/L	2 J		10 U		10 U
100-41-4	Ethylbenzene	5	ug/L	**6 J**		4 J		**7 J**
75-09-2	Methylene chloride	5	ug/L	10 U		0.7 JB		10 U
100-42-5	Styrene	5	ug/L	10 U		0.8 J		10 U
108-88-3	Toluene	5	ug/L	**6 J**		4 J		**7 J**
1330-20-7	Xylene (total)	5	ug/L	**18**		**19**		**31**
	Total VOCs			97	NA	90.8	NA	131
	SEMIVOLATILES							
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	10 U	10 U	2 JB	1 JB	10 U
85-68-7	Butyl benzyl phthalate	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U	10 U	10 U	10 U	10 U
105-67-9	2,4-Dimethylphenol	1	ug/L	**9 J**	**8 J**	**9 J**	**8 J**	**16**
95-48-7	2-Methylphenol	1	ug/L	10 U	10 U	10 U	10 U	**2 J**
106-44-5	4-Methylphenol	1	ug/L	**3 J**	3 J	10 U	10 U	**4 J**
91-20-3	Naphthalene	10 (G)	ug/L	1 J	2 J	1 J	1 J	10 U
108-95-2	Phenol	1	ug/L	**2 J**	**2 J**	**3 J**	10 U	10 U
	Total SVOCs			15	15	15	10	32
	PESTICIDES							
309-00-2	Aldrin	ND	ug/L	0.052 U		0.052 U		0.044 JP
319-84-6	alpha-BHC	0.01	ug/L	0.052 U		0.052 U		0.053 U
5103-71-9	alpha-Chlordane	0.05	ug/L	0.052 U		0.0011 JP		0.053 U
319-85-7	beta-BHC	0.04	ug/L	0.052 U		0.052 U		0.0079 JP
72-54-8	4,4'-DDD	0.3	ug/L	0.1 U		0.1 U		0.11 U
72-55-9	4,4'-DDE	0.2	ug/L	0.1 U		0.1 U		0.11 U
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U		0.0037 JP		0.11 U
319-86-8	delta-BHC	0.04	ug/L	0.052 U		0.052 U		0.053 U
60-57-1	Dieldrin	0.004	ug/L	0.1 U		**0.012 BJ**		0.11 U
959-98-8	Endosulfan I	NS	ug/L	0.052 U		0.052 U		0.053 U
33213-65-9	Endosulfan II	NS	ug/L	0.1 U		0.00076 JP		0.11 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U		0.1 U		0.11 U
72-20-8	Endrin	ND	ug/L	0.1 U		0.1 U		0.11 U
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U		0.0088 BJP		0.11 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.052 U		0.052 U		0.053 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.052 U		0.018 JP		0.0075 JP
76-44-8	Heptachlor	0.04	ug/L	0.052 U		0.0054 JP		0.053 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.052 U		0.002 JP		0.0074 J
72-43-5	Methoxychlor	35	ug/L	0.52 U		0.52 U		0.53 U
	Total Pesticides			ND	NA	0.05716	NA	0.0668
	PCBs							
	None Detected							
	INORGANICS							
7429-90-5	Aluminum	NS	ug/L	346		801		573
7440-36-0	Antimony	3	ug/L	1.4 U		2.1 U		2.3 U
7440-38-2	Arsenic	25	ug/L	7.5 B		11.5		11.5
7440-39-3	Barium	1000	ug/L	172 B		193 B		158 B
7440-41-7	Beryllium	3 (G)	ug/L	0.08 U		0.24 B		0.21 B
7440-43-9	Cadmium	5	ug/L	0.24 U		0.4 B		0.31 U
7440-70-2	Calcium	NS	ug/L	68700		62400		50300
7440-47-8	Chromium	50	ug/L	15.6		19		15.4 E
7440-48-4	Cobalt	NS	ug/L	0.93 U		1.8 B		1.2 U
7440-50-8	Copper	200	ug/L	10 B		16.8 B		17.2 B
7439-89-6	Iron	300	ug/L	**12200**		**14900**		**14100**
7439-92-1	Lead	25	ug/L	4.2		8.2		7.7 N
7439-95-4	Magnesium	35000 (G)	ug/L	19700		19500		13800
7439-96-5	Manganese	300	ug/L	178		231		212
7439-97-6	Mercury	0.7	ug/L	0.18 U		0.15 U		0.12 U
7440-02-0	Nickel	100	ug/L	6.7 B		8.6 B		4 B
7440-09-7	Potassium	NS	ug/L	22600		32700		34000
7782-49-2	Selenium	10	ug/L	1.8 U		2.2 B		1.6 B
7440-22-4	Silver	50	ug/L	0.73 U		1 U		1.8 U
7440-23-5	Sodium	20000	ug/L	**85800**		**94700**		**95500 E**
7440-28-0	Thallium	.5 (G)	ug/L	3.6 U		5.1 U		4.8 U
7440-62-2	Vanadium	NS	ug/L	6.3 B		9.3 B		8.6 B
7440-66-6	Zinc	2000 (G)	ug/L	10.3 B		12.4 B		48.9
57-12-5	Cyanide	200	ug/L	23		38.7		10 U

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-5 RE V4312RE OB 2494 Water 6/18/2002	MW-5 Z7815 OB 4203 Water 12/18/2002	MW-5 A7431 OB 5716 Water 6/24/2003	MW-5 B4468 OB 6968 Water 12/18/2003	MW-5 E1138 OB 6968 Water 6/8/2004
CAS NO.	COMPOUND		UNITS:					
	VOLATILES							
67-64-1	Acetone	50 (G)	ug/L		4 JB	3 J	10 U	3 JB
71-43-2	Benzene	1	ug/L		**52**	**38**	10 J	**22**
78-93-3	2-Butanone	50	ug/L		1 J	10 U	10 U	
75-15-0	Carbon disulfide	60 (G)	ug/L		10 U	2 J	10 U	10 U
75-00-3	Chloroethane	5	ug/L		10 U	10 U	10 U	
74-87-3	Chloromethane	5	ug/L		10 U	10 U	10 U	
100-41-4	Ethylbenzene	5	ug/L		4 J	2 J	10 U	0.6 J
75-09-2	Methylene chloride	5	ug/L		0.5 JB	10 U	10 U	0.7 JB
100-42-5	Styrene	5	ug/L		1 J	0.5 J	10 U	
108-88-3	Toluene	5	ug/L		5 J	4 J	10 U	0.9 J
1330-20-7	Xylene (total)	5	ug/L		**17**	**7 J**	10 U	2 J
	Total VOCs			NA	84.5	49.5	10	29.2
	SEMIVOLATILES							
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	10 U	10 U	10 U	10 U	
85-68-7	Butyl benzyl phthalate	50 (G)	ug/L	10 U	10 U	10 U	10 U	
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U	10 U	10 U	10 U	
105-67-9	2,4-Dimethylphenol	1	ug/L	**16**	**13**	**7 J**	10 U	**2 J**
95-48-7	2-Methylphenol	1	ug/L	**2 J**	**2 J**	1 J	10 U	
106-44-5	4-Methylphenol	1	ug/L	**4 J**	**4 J**	**2 J**	10 U	
91-20-3	Naphthalene	10 (G)	ug/L	10 U	**13**	5 J	10 U	
108-95-2	Phenol	1	ug/L	**10 J**	**4 J**	10 U	10 U	1 J
	Total SVOCs			32	36	15	ND	3
	PESTICIDES							
309-00-2	Aldrin	ND	ug/L		0.051 U	0.05 U	0.05 U	
319-84-6	alpha-BHC	0.01	ug/L		0.051 U	0.05 U	0.05 U	
5103-71-9	alpha-Chlordane	0.05	ug/L		0.051 U	0.05 U	0.05 U	
319-85-7	beta-BHC	0.04	ug/L		0.051 U	0.05 U	0.05 U	
72-54-8	4,4'-DDD	0.3	ug/L		0.1 U	0.1 U	0.1 U	
72-55-9	4,4'-DDE	0.2	ug/L		0.1 U	0.1 U	0.1 U	
50-29-3	4,4'-DDT	0.2	ug/L		0.1 U	0.1 U	0.1 U	
319-86-8	delta-BHC	0.04	ug/L		0.051 U	0.05 U	0.05 U	
60-57-1	Dieldrin	0.004	ug/L		0.1 U	0.1 U	0.1 U	
959-98-8	Endosulfan I	NS	ug/L		0.051 U	0.0066 JP	0.05 U	
33213-65-9	Endosulfan II	NS	ug/L		0.1 U	0.1 U	0.1 U	
1031-07-8	Endosulfan sulfate	NS	ug/L		0.1 U	0.1 U	0.1 U	0.1 U
72-20-8	Endrin	ND	ug/L		0.1 U	0.1 U	0.1 U	
7421-93-4	Endrin aldehyde	5	ug/L		0.1 U	0.015 BJP	0.1 U	
58-89-9	gamma-BHC (Lindane)	0.05	ug/L		0.051 U	0.05 U	0.05 U	
5103-74-2	gamma-Chlordane	0.05	ug/L		0.051 U	0.0092 J	0.05 U	0.0048 BJ
76-44-8	Heptachlor	0.04	ug/L		0.051 U	0.05 U	0.05 U	
1024-57-3	Heptachlor epoxide	0.03	ug/L		0.051 U	0.05 U	0.05 U	
72-43-5	Methoxychlor	35	ug/L		0.51 U	0.5 U	0.5 U	
	Total Pesticides			NA	ND	0.0308	ND	0.0048 BJ
	PCBs							
	None Detected							
	INORGANICS							
7429-90-5	Aluminum	NS	ug/L		272	181 B	116 B	139 B
7440-36-0	Antimony	3	ug/L		2.1 U	1.7 U	1.4 U	2.3 U
7440-38-2	Arsenic	25	ug/L		10.7	9.4 B	7 B	7.4 B
7440-39-3	Barium	1000	ug/L		187 B	169 B	166 B	165 B
7440-41-7	Beryllium	3 (G)	ug/L		0.14 B	0 B	0.12 U	0.08 U
7440-43-9	Cadmium	5	ug/L		0.37 U	0.35 U	0.35 U	0.39 U
7440-70-2	Calcium	NS	ug/L		94500	143000	170000	156000
7440-47-8	Chromium	50	ug/L		5.8 B	3.7 B	2.6 B	7.1 B
7440-48-4	Cobalt	NS	ug/L		1.6 U	1.4 U	2 U	1.9 U
7440-50-8	Copper	200	ug/L		11.3 B	6.7 B	2.1 U	2.7 B
7439-89-6	Iron	300	ug/L		**19100**	**25700**	**29600**	**27400**
7439-92-1	Lead	25	ug/L		3.8	2.8 B	1.7 U	2.1 B
7439-95-4	Magnesium	35000 (G)	ug/L		25300	**35100**	**41000**	**37200**
7439-96-5	Manganese	300	ug/L		188	198	202	213
7439-97-6	Mercury	0.7	ug/L		0.02 U	0.05 U	0.02 U	0.04 U
7440-02-0	Nickel	100	ug/L		1.6 U	1.2 U	0.84 U	1.7 B
7440-09-7	Potassium	NS	ug/L		23100	12700	6010	10300
7782-49-2	Selenium	10	ug/L		1.8 U	3.2 U	3.2 B	3.1 B
7440-22-4	Silver	50	ug/L		1.2 U	1.1 U	1.6 U	1.6 U
7440-23-5	Sodium	20000	ug/L		**80500**	**70200**	**60500**	**66200**
7440-28-0	Thallium	.5 (G)	ug/L		3.6 U	4 U	4.8 U	4.8 U
7440-62-2	Vanadium	NS	ug/L		7.9 B	3.7 B	1.5 B	2.7 B
7440-66-6	Zinc	2000 (G)	ug/L		8.5 B	18.3 B	1.6 U	21.2
57-12-5	Cyanide	200	ug/L		19.6	11	10 U	10 U

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-6 162137 Columbia MW1 Water 8/12/1997	MW-6 G5189 OBG 5116 Water 11/20/1997	MW-6 H1023 OBG 6857 Water 2/20/1998	MW-6 H7533 OBG 7830 Water 5/29/1998
CAS NO.	COMPOUND		UNITS:				
	VOLATILES						
67-64-1	Acetone	50 (G)	ug/L	10 U	10 U	10 U	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U	10 U	10 U
75-09-2	Methylene chloride	5	ug/L	10 U	10 U	10 U	10 U
	Total VOCs			ND	ND	ND	ND
	SEMIVOLATILES						
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	11 U	10 U	10 U	10 U
84-74-2	Di-n-butyl phthalate	50	ug/L	1 JB	10 U	10 U	10 U
	Total SVOCs			1	ND	ND	ND
	PESTICIDES						
309-00-2	Aldrin	ND	ug/L	0.053 U	0.05 U	0.05 U	0.05 U
319-84-6	alpha-BHC	0.01	ug/L	0.053 U	0.05 U	0.05 U	0.00061 BJP
319-85-7	beta-BHC	0.04	ug/L	0.053 U	0.05 U	0.05 U	0.05 U
72-55-9	4,4'-DDE	0.2	ug/L	0.11 U	0.1 U	0.1 U	0.1 U
50-29-3	4,4'-DDT	0.2	ug/L	0.11 U	0.1 U	0.1 U	0.1 U
60-57-1	Dieldrin	0.004	ug/L	0.11 U	0.1 U	0.1 U	0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.053 U	0.05 U	0.05 U	0.05 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.11 U	0.1 U	0.1 U	0.1 U
72-20-8	Endrin	ND	ug/L	0.11 U	0.1 U	0.1 U	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.11 U	0.1 U	0.1 U	0.1 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.053 U	0.05 U	0.0032 JP	0.05 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.053 U	0.05 U	0.05 U	0.0027 BJP
76-44-8	Heptachlor	0.04	ug/L	0.053 U	0.05 U	0.05 U	0.05 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.053 U	0.05 U	0.05 U	0.00052 BJP
	Total Pesticides			ND	ND	0.0032	0.00383
	PCBs						
	None Detected						
	INORGANICS						
7429-90-5	Aluminum	NS	ug/L	35.2 B	51.5 B	84.4 B	35.5 B
7440-36-0	Antimony	3	ug/L	2.2 UE	2.7 B	2.6 U	2.9 U
7440-38-2	Arsenic	25	ug/L	8 B	4.2 U	4.2 U	4.2 U
7440-39-3	Barium	1000	ug/L	109 B	157 B	134 B	126 B
7440-41-7	Beryllium	3 (G)	ug/L	0.95 B	0.06 U	0.07 B	0.12 U
7440-43-9	Cadmium	5	ug/L	3 B	0.24 U	0.3 U	0.49 U
7440-70-2	Calcium	NS	ug/L	123000	168000	165000	166000
7440-47-8	Chromium	50	ug/L	1.5 U	2.9 B	2.8 B	1.6 U
7440-50-8	Copper	200	ug/L	7.7 U	0.97 B	1.1 B	0.84 U
7439-89-6	Iron	300	ug/L	**14600**	**20700**	**22400**	**21600**
7439-92-1	Lead	25	ug/L	2.7 U	1 U	1.1 U	1.8 U
7439-95-4	Magnesium	35000 (G)	ug/L	24900	25600	25700	24400
7439-96-5	Manganese	300	ug/L	**1010**	**1420**	**1590**	**1610**
7440-02-0	Nickel	100	ug/L	3.9 U	0.71 B	0.8 U	1.4 U
7440-09-7	Potassium	NS	ug/L	12300	22900	23100	25600
7782-49-2	Selenium	10	ug/L	1.4 UW	4 U	4 U	4.8 U
7440-22-4	Silver	50	ug/L	1.5 B	0.64 B	0.75 B	1.1 U
7440-23-5	Sodium	20000	ug/L	**28700**	**35900**	**36300**	**33600**
7440-28-0	Thallium	.5 (G)	ug/L	9.2 U	**6 B**	**6.2 B**	7.4 U
7440-62-2	Vanadium	NS	ug/L	4 U	1.1 B	1.3 B	1.4 B
7440-66-6	Zinc	2000 (G)	ug/L	48.8	4.8 B	11.7 B	1.9 B
57-12-5	Cyanide	200	ug/L	5.5	20.7	10 U	10 U

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-6 J8491 OBG 9596 Water 10/23/1998	MW-6 M0298 OBG 1516 Water 4/21/1999	MW-6RE M0298RE OBG 1516 Water 4/21/1999	MW-6 N4878 OBG 3856 Water 11/9/1999
CAS NO.	COMPOUND		UNITS:				
	VOLATILES						
67-64-1	Acetone	50 (G)	ug/L	7 J B	10 U		10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	4 J		6 J
75-09-2	Methylene chloride	5	ug/L	10 U	1 J B		10 U
	Total VOCs			7	5	NA	6
	SEMIVOLATILES						
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	10 U	10 U	10 U	10 U
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U	10 U	10 U	10 U
	Total SVOCs			ND	ND	ND	ND
	PESTICIDES						
309-00-2	Aldrin	ND	ug/L	0.05 U	0.05 U		0.05 U
319-84-6	alpha-BHC	0.01	ug/L	0.05 U	0.05 U		0.05 U
319-85-7	beta-BHC	0.04	ug/L	0.05 U	0.05 U		0.05 U
72-55-9	4,4'-DDE	0.2	ug/L	0.00066 JP	0.1 U		0.1 U
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U	0.1 U		0.1 U
60-57-1	Dieldrin	0.004	ug/L	0.0021 J	0.1 U		0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.05 U	0.0014 JP		0.05 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.0023 JP	0.1 U		0.1 U
72-20-8	Endrin	ND	ug/L	0.1 U	0.1 U		0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U	0.1 U		0.1 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.05 U	0.05 U		0.05 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.0021 JP	0.0083 JP		0.05 U
76-44-8	Heptachlor	0.04	ug/L	0.05 U	0.05 U		0.05 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.05 U	0.0027 JP		0.05 U
	Total Pesticides			0.00716	0.0124	NA	ND
	PCBs						
	None Detected						
	INORGANICS						
7429-90-5	Aluminum	NS	ug/L	56.3 B	53.4 B		253
7440-36-0	Antimony	3	ug/L	1.9 B	1.6 U		2.5 U
7440-38-2	Arsenic	25	ug/L	3.1 U	1.9 U		2.5 U
7440-39-3	Barium	1000	ug/L	131 B	137 B		158 B
7440-41-7	Beryllium	3 (G)	ug/L	0.07 U	0.13 U		0.07 B
7440-43-9	Cadmium	5	ug/L	0.53 B	0.42 U		0.3 U
7440-70-2	Calcium	NS	ug/L	161000	159000		167000
7440-47-8	Chromium	50	ug/L	4.9 B	3 B		3.9 BE
7440-50-8	Copper	200	ug/L	1.3 B	0.49 U		0.83 B
7439-89-6	Iron	300	ug/L	**18100**	**17500**		**19600**
7439-92-1	Lead	25	ug/L	2.1 U	1.1 U		1.3 U
7439-95-4	Magnesium	35000 (G)	ug/L	19500	16400		17800
7439-96-5	Manganese	300	ug/L	**1150**	**1220**		**1470**
7440-02-0	Nickel	100	ug/L	0.9 U	1.3 U		1.3 BE
7440-09-7	Potassium	NS	ug/L	36900	54100		57900
7782-49-2	Selenium	10	ug/L	2 U	3.6 U		3 U
7440-22-4	Silver	50	ug/L	1.2 U	1 U		0.78 U
7440-23-5	Sodium	20000	ug/L	**32800**	**36500**		**43500 E**
7440-28-0	Thallium	.5 (G)	ug/L	5.5 U	3.8 U		5.1 U
7440-62-2	Vanadium	NS	ug/L	1.2 U	1.4 B		1.4 BE
7440-66-6	Zinc	2000 (G)	ug/L	7.4 B	7.5 B		41.6
57-12-5	Cyanide	200	ug/L	10 U	10 U		10 U

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-6 Q4027 OBG 5512 Water 4/28/2000	MW-6 R7179 OBG 7645 Water 12/14/2000	MW-6 S7280 OBG 9259 Water 6/19/2001	MW-6 T6911 OBG 739 Water 12/12/2001
CAS NO.	COMPOUND		UNITS:				
	VOLATILES						
67-64-1	Acetone	50 (G)	ug/L	10 U	3 J	5 J	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	7 J	10 U	10 U	10 U
75-09-2	Methylene chloride	5	ug/L	10 U	10 U	10 U	1 JB
	Total VOCs			7	3	5	1
	SEMIVOLATILES						
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	1 J	10 U	3 J	1 JB
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U	10 U	10 U	10 U
	Total SVOCs			1	ND	3	1
	PESTICIDES						
309-00-2	Aldrin	ND	ug/L	0.012 J	0.0017 JP	0.052 U	0.051 U
319-84-6	alpha-BHC	0.01	ug/L	0.051 U	0.05 U	0.052 U	0.051 U
319-85-7	beta-BHC	0.04	ug/L	0.051 U	0.05 U	0.052 U	0.051 U
72-55-9	4,4'-DDE	0.2	ug/L	0.1 U	0.1 U	0.0027 BJ	0.1 U
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U	0.1 U	0.0033 JP	0.1 U
60-57-1	Dieldrin	0.004	ug/L	0.0032 JP	0.1 U	0.1 U	0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.051 U	0.05 U	0.052 U	0.051 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
72-20-8	Endrin	ND	ug/L	0.1 U	0.00069 JP	0.1 U	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U	0.1 U	0.1 U	0.01 BJP
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.051 U	0.05 U	0.052 U	0.051 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.0035 JP	0.05 U	0.052 U	0.051 U
76-44-8	Heptachlor	0.04	ug/L	0.0017 JP	0.05 U	0.052 U	0.051 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.00066 BJP	0.00057 JP	0.052 U	0.051 U
	Total Pesticides			0.02106	0.00296	0.006	0.01
	PCBs						
	None Detected						
	INORGANICS						
7429-90-5	Aluminum	NS	ug/L	56.8 B	95.5 BE	263	160 B
7440-36-0	Antimony	3	ug/L	1.9 U	1.5 U	1.4 U	2.1 U
7440-38-2	Arsenic	25	ug/L	2.2 U	2 U	1.6 U	2.1 U
7440-39-3	Barium	1000	ug/L	165 B	158 B	154 B	149 B
7440-41-7	Beryllium	3 (G)	ug/L	0.14 U	0.29 B	0.08 U	0.11 B
7440-43-9	Cadmium	5	ug/L	0.28 U	0.25 U	0.24 U	0.37 U
7440-70-2	Calcium	NS	ug/L	252000	247000	254000	235000
7440-47-8	Chromium	50	ug/L	7.6 B	6.8 B	6.1 B	6.8 B
7440-50-8	Copper	200	ug/L	0.53 U	0.52 U	1.8 B	0.46 U
7439-89-6	Iron	300	ug/L	**33100**	**46900**	**66600**	**54000**
7439-92-1	Lead	25	ug/L	1.1 U	2.9 B	0.66 U	1.6 B
7439-95-4	Magnesium	35000 (G)	ug/L	**36000**	**49200**	**61500**	**49500**
7439-96-5	Manganese	300	ug/L	**2100**	**3310**	**4620**	**4190**
7440-02-0	Nickel	100	ug/L	3.1 U	0.72 U	0.71 U	1.4 B
7440-09-7	Potassium	NS	ug/L	56600	32800 E	31300	51800
7782-49-2	Selenium	10	ug/L	3.7 U	2.1 U	2.7 B	2.2 U
7440-22-4	Silver	50	ug/L	0.75 U	0.73 U	0.73 U	1 U
7440-23-5	Sodium	20000	ug/L	**58300**	**62400**	**70000**	**66400**
7440-28-0	Thallium	.5 (G)	ug/L	4.9 U	3.7 U	3.6 U	5.1 U
7440-62-2	Vanadium	NS	ug/L	0.66 BJP	1 B	1.6 B	1.8 B
7440-66-6	Zinc	2000 (G)	ug/L	3.3 BJP	2.2 B	8.6 B	5.6 B
57-12-5	Cyanide	200	ug/L	23	11.7	12	10 U

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-6DUP T6912 OBG 739 Water 12/12/2001	MW-6 V4636 OB 2494 Water 6/19/2002	MW-6 Z7812 OB 4203 Water 12/18/2002	MW-6 A7433 OB 5716 Water 6/24/2003
CAS NO.	COMPOUND		UNITS:				
	VOLATILES						
67-64-1	Acetone	50 (G)	ug/L	10 U	10 U	4 JB	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U	10 U	1 J
75-09-2	Methylene chloride	5	ug/L	1 JB	10 U	1 JB	10 U
	Total VOCs			1	ND	5	1
	SEMIVOLATILES						
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	4 JB	10 U	10 U	10 U
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U	10 U	10 U	10 U
	Total SVOCs			4	ND	ND	ND
	PESTICIDES						
309-00-2	Aldrin	ND	ug/L	0.051 U	0.012 JP	0.051 U	0.05 U
319-84-6	alpha-BHC	0.01	ug/L	0.051 U	0.051 U	0.051 U	0.05 U
319-85-7	beta-BHC	0.04	ug/L	0.0043 J	0.051 U	0.051 U	0.05 U
72-55-9	4,4'-DDE	0.2	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
60-57-1	Dieldrin	0.004	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.051 U	0.051 U	0.051 U	0.05 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
72-20-8	Endrin	ND	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.011 BJP	0.1 U	0.1 U	0.0056 BJ
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.051 U	0.051 U	0.051 U	0.05 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.0029 JP	0.051 U	0.051 U	0.05 U
76-44-8	Heptachlor	0.04	ug/L	0.051 U	0.051 U	0.051 U	0.05 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.051 U	0.051 U	0.051 U	0.05 U
	Total Pesticides			0.0183	0.012	ND	0.0056
	PCBs						
	None Detected						
	INORGANICS						
7429-90-5	Aluminum	NS	ug/L	153 B	357	74.6 B	30.6 B
7440-36-0	Antimony	3	ug/L	2.1 U	2.3 U	2.1 U	1.7 U
7440-38-2	Arsenic	25	ug/L	2.1 U	2.2 U	1.9 B	1.5 U
7440-39-3	Barium	1000	ug/L	147 B	111 B	84 B	107 B
7440-41-7	Beryllium	3 (G)	ug/L	0.13 B	0.17 B	0.01 U	0.05 U
7440-43-9	Cadmium	5	ug/L	0.37 U	0.31 U	0.37 U	0.35 U
7440-70-2	Calcium	NS	ug/L	233000	235000	171000	148000
7440-47-8	Chromium	50	ug/L	6.7 B	4.1 B E	3.4 B	2.1 B
7440-50-8	Copper	200	ug/L	0.46 U	2.3 B	0.89 U	0.76 U
7439-89-6	Iron	300	ug/L	**52500**	**46700**	**36100**	**27000**
7439-92-1	Lead	25	ug/L	1.5 U	1.8 U N	0.78 U	1.3 U
7439-95-4	Magnesium	35000 (G)	ug/L	**48700**	**53600**	**44400**	**35600**
7439-96-5	Manganese	300	ug/L	**4100**	**2900**	**2000**	**1530**
7440-02-0	Nickel	100	ug/L	1.3 U	1.4 U	1.6 U	1.2 U
7440-09-7	Potassium	NS	ug/L	50700	22500	17200	14600
7782-49-2	Selenium	10	ug/L	2.5 B	1.5 U	1.8 U	3.2 U
7440-22-4	Silver	50	ug/L	1 U	1.8 U	1.2 U	1.1 U
7440-23-5	Sodium	20000	ug/L	**65100**	**55400 E**	**44900**	**35300**
7440-28-0	Thallium	.5 (G)	ug/L	5.1 U	4.8 U	3.6 U	4 U
7440-62-2	Vanadium	NS	ug/L	1.2 B	1.1 U	2.1 B	1.2 B
7440-66-6	Zinc	2000 (G)	ug/L	1.4 U	270	1.3 B	15.4 B
57-12-5	Cyanide	200	ug/L	10.2	10 U	15.7	8.3 B

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-6 B4508 OB 6968 Water 12/18/2003	MW-6 E1190 OB 6968 Water 6/9/2004
CAS NO.	COMPOUND		UNITS:		
	VOLATILES				
67-64-1	Acetone	50 (G)	ug/L	10 U	2 JB
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U
75-09-2	Methylene chloride	5	ug/L	10 U	0.6 JB
	Total VOCs			ND	2.6
	SEMIVOLATILES				
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	10 U	4 J
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U	
	Total SVOCs			ND	4
	PESTICIDES				
309-00-2	Aldrin	ND	ug/L	0.051 U	
319-84-6	alpha-BHC	0.01	ug/L	0.051 U	
319-85-7	beta-BHC	0.04	ug/L	0.051 U	
72-55-9	4,4'-DDE	0.2	ug/L	0.1 U	
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U	
60-57-1	Dieldrin	0.004	ug/L	0.1 U	
959-98-8	Endosulfan I	NS	ug/L	0.051 U	
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.0071 JP
72-20-8	Endrin	ND	ug/L	0.1 U	
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U	
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.051 U	
5103-74-2	gamma-Chlordane	0.05	ug/L	0.051 U	0.0036 BJP
76-44-8	Heptachlor	0.04	ug/L	0.051 U	
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.051 U	
	Total Pesticides			ND	0.0107
	PCBs				
	None Detected				
	INORGANICS				
7429-90-5	Aluminum	NS	ug/L	74 B	111 B
7440-36-0	Antimony	3	ug/L	1.4 U	2.3 U
7440-38-2	Arsenic	25	ug/L	2.4 U	2.1 U
7440-39-3	Barium	1000	ug/L	110 B	105 B
7440-41-7	Beryllium	3 (G)	ug/L	0.12 U	0.08 U
7440-43-9	Cadmium	5	ug/L	0.35 U	0.39 U
7440-70-2	Calcium	NS	ug/L	158000	154000
7440-47-8	Chromium	50	ug/L	2.6 B	2.5 B
7440-50-8	Copper	200	ug/L	2.1 U	0.94 U
7439-89-6	Iron	300	ug/L	**26600**	**24500**
7439-92-1	Lead	25	ug/L	1.7 U	0.69 B
7439-95-4	Magnesium	35000 (G)	ug/L	**36900**	34500
7439-96-5	Manganese	300	ug/L	**1420**	**1300**
7440-02-0	Nickel	100	ug/L	0.84 U	1.1 U
7440-09-7	Potassium	NS	ug/L	13200	12300
7782-49-2	Selenium	10	ug/L	2.7 B	2.2 U
7440-22-4	Silver	50	ug/L	1.6 U	1.6 U
7440-23-5	Sodium	20000	ug/L	**35000**	**33700**
7440-28-0	Thallium	.5 (G)	ug/L	4.8 U	4.8 U
7440-62-2	Vanadium	NS	ug/L	1.1 U	1.1 U
7440-66-6	Zinc	2000 (G)	ug/L	3.3 B	9.8 B
57-12-5	Cyanide	200	ug/L	10.6	10 U

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-7 162138 Columbia MW1 Water 8/12/1997	MW-7 G5190 OBG 5116 Water 11/20/1997	MW-7 H1024 OBG 6857 Water 2/20/1998	MW-7 H7534 OBG 7830 Water 5/29/1998	MW-7 J8492 OBG 9596 Water 10/23/1998	MW-7 M0299 OBG 1516 Water 4/21/1999
CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	10 U	10 U	10 U	10 U	8 J B	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	11
75-09-2	Methylene chloride	5	ug/L	10 U	10 U	10 U	10 U	1 J	10 U
127-18-4	Tetrachloroethene	5	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
1330-20-7	Xylene (total)	5	ug/L	10 U	10 U	10 U	10 U	1 J	10 U
	Total VOCs			ND	ND	ND	ND	10	11
	SEMIVOLATILES								
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	11 U	10 U	10 U	10 U	10 U	10 U
50-32-8	Benzo[a]pyrene	ND	ug/L	11 U	10 U	10 U	10 U	10 U	10 U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	11 U	10 U	10 U	10 U	10 U	10 U
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	11 U	10 U	10 U	10 U	10 U	10 U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	11 U	10 U	10 U	10 U	10 U	10 U
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	2 JB	10 U	10 U	10 U	10 U	10 U
85-68-7	Butyl benzyl phthalate	50 (G)	ug/L	1 JB	10 U	10 U	10 U	10 U	10 U
218-01-9	Chrysene	0.002 (G)	ug/L	11 U	10 U	10 U	10 U	10 U	10 U
84-74-2	Di-n-butyl phthalate	50	ug/L	3 JB	10 U	10 U	10 U	10 U	10 U
105-67-9	2,4-Dimethylphenol	1	ug/L	11 U	10 U	10 U	10 U	10 U	10 U
206-44-0	Fluoranthene	50 (G)	ug/L	11 U	10 U	10 U	10 U	10 U	10 U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	11 U	10 U	10 U	10 U	10 U	10 U
95-48-7	2-Methylphenol	1	ug/L	11 U	10 U	10 U	10 U	10 U	10 U
106-44-5	4-Methylphenol	1	ug/L	11 U	10 U	10 U	10 U	10 U	10 U
91-20-3	Naphthalene	10 (G)	ug/L	10 J	8 J	3 J	1 J	10 U	10 U
108-95-2	Phenol	1	ug/L	**2 JB**	10 U	10 U	10 U	10 U	10 U
129-00-0	Pyrene	50 (G)	ug/L	11 U	10 U	10 U	10 U	10 U	10 U
	Total SVOCs			28	8	3	1	ND	ND
	PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.053 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
319-84-6	alpha-BHC	0.01	ug/L	0.053 U	0.05 U	0.05 U	0.00044 BJP	0.05 U	0.0061 BJ
319-86-8	delta-BHC	0.04	ug/L	0.053 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
72-54-8	4,4'-DDD	0.3	ug/L	0.11 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
72-55-9	4,4'-DDE	0.2	ug/L	0.11 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
60-57-1	Dieldrin	0.004	ug/L	0.11 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.053 U	0.05 U	0.05 U	0.05 U	0.05 U	0.0012 JP
33213-65-9	Endosulfan II	NS	ug/L	0.11 U	0.1 U	0.1 U	0.00072 BJP	0.1 U	0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.11 U	0.1 U	0.0033 JP	0.1 U	0.1 U	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.11 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
53494-70-5	Endrin ketone	5	ug/L	0.11 U	0.1 U	0.1 U	0.1 U	0.0013 JP	0.1 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.053 U	0.05 U	0.0055 J	0.00091 JP	0.05 U	0.05 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.053 U	0.05 U	0.05 U	0.0042 BJP	0.0037 JP	0.008 JP
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.053 U	0.05 U	0.05 U	0.05 U	0.05 U	0.0048 J
72-43-5	Methoxychlor	35	ug/L	0.53 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	Total Pesticides			ND	ND	0.0088	0.00627	0.005	0.0201
	PCBs								
	None Detected								
	INORGANICS								
7429-90-5	Aluminum	NS	ug/L	122	24900	1540	398	189 B	316
7440-36-0	Antimony	3	ug/L	2.2 UE	**8.6 B**	2.6 U	2.9 U	1.3 U	1.6 U
7440-38-2	Arsenic	25	ug/L	24.2	**52.2**	4.2 U	4.2 U	3.1 U	1.9 U
7440-39-3	Barium	1000	ug/L	246	637	543	612	616	575
7440-41-7	Beryllium	3 (G)	ug/L	1.2 B	1.8 B	0.13 B	0.12 U	0.07 U	0.13 U
7440-43-9	Cadmium	5	ug/L	4 B	1.1 B	0.3 U	0.49 U	0.43 U	0.42 U
7440-70-2	Calcium	NS	ug/L	60800	214000	104000	106000	103000	110000
7440-47-8	Chromium	50	ug/L	1.5 U	**77.2**	7.4 B	1.6 U	6.3 B	8.5 B
7440-48-4	Cobalt	NS	ug/L	2.1 U	17.6 B	1.2 U	2.3 U	2.3 U	1.6 U
7440-50-8	Copper	200	ug/L	7.7 U	56	3.2 B	1.3 B	2.2 B	2.7 B
7439-89-6	Iron	300	ug/L	**17900**	**75100**	**13100**	**11200**	**11200**	**12300**
7439-92-1	Lead	25	ug/L	2.7 U	**53.2**	1.1 U	1.8 U	2.1 U	1.1 U
7439-95-4	Magnesium	35000 (G)	ug/L	7880	**41900**	21100	20800	21400	22000
7439-96-5	Manganese	300	ug/L	226	**1790**	177	126	121	149
7440-02-0	Nickel	100	ug/L	3.9 U	54.8	2.7 B	2 B	1.4 B	3.5 B
7440-09-7	Potassium	NS	ug/L	8780	6220	2170 B	2310 B	1200 B	2170 B
7782-49-2	Selenium	10	ug/L	1.4 UW	5	4 U	4.8 U	2 U	3.6 U
7440-22-4	Silver	50	ug/L	1.4 B	0.56 U	0.6 U	1.1 U	1.2 U	1 U
7440-23-5	Sodium	20000	ug/L	**22800**	**26100**	**22300**	**20900**	**22100**	**23700**
7440-28-0	Thallium	.5 (G)	ug/L	9.2 U	**6.9 B**	**3.6 B**	7.4 U	5.5 U	3.8 U
7440-62-2	Vanadium	NS	ug/L	4 U	42.5 B	3.4 B	1.8 B	1.2 U	1.4 B
7440-66-6	Zinc	2000 (G)	ug/L	62.7	307	15.1 B	13.4 B	23.2	18.2 B
57-12-5	Cyanide	200	ug/L	7.4	31	13	10 U	10 U	10 U

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-7RE M0299RE OBG 1516 Water 4/21/1999	MW-7 N4879 OBG 3856 Water 11/9/1999	MW-7RE N4879RE OBG 3856 Water 11/9/1999	MW-7 Q4029 OBG 5512 Water 4/28/2000	MW-7 R7151 OBG 7645 Water 12/13/2000	MW-7 S7277 OBG 9259 Water 6/18/2001
CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	50 (G)	ug/L		10 U		10 U	8 J	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L		8 J		4 J	10 U	10 U
75-09-2	Methylene chloride	5	ug/L		10 U		10 U	1 J	10 U
127-18-4	Tetrachloroethene	5	ug/L		10 U		10 U	1 J	10 U
1330-20-7	Xylene (total)	5	ug/L		10 U		10 U	10 U	10 U
	Total VOCs			NA	8	NA	4	10	ND
	SEMIVOLATILES								
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	10 U	10 U		10 U	10 U	10 U
50-32-8	Benzo[a]pyrene	ND	ug/L	10 U	10 U		10 U	10 U	10 U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	10 U	10 U		10 U	10 U	10 U
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	10 U	10 U		10 U	10 U	10 U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	10 U	10 U		10 U	10 U	10 U
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	10 U	10 U		10 U	10 U	4 J
85-68-7	Butyl benzyl phthalate	50 (G)	ug/L	10 U	10 U		10 U	10 U	10 U
218-01-9	Chrysene	0.002 (G)	ug/L	10 U	10 U		10 U	10 U	10 U
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U	10 U		10 U	10 U	10 U
105-67-9	2,4-Dimethylphenol	1	ug/L	10 U	10 U		10 U	10 U	10 U
206-44-0	Fluoranthene	50 (G)	ug/L	10 U	10 U		10 U	10 U	10 U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	10 U	10 U		10 U	10 U	10 U
95-48-7	2-Methylphenol	1	ug/L	10 U	10 U		10 U	10 U	10 U
106-44-5	4-Methylphenol	1	ug/L	10 U	10 U		10 U	10 U	10 U
91-20-3	Naphthalene	10 (G)	ug/L	10 U	10 U		10 U	10 U	10 U
108-95-2	Phenol	1	ug/L	10 U	10 U		10 U	10 U	10 U
129-00-0	Pyrene	50 (G)	ug/L	10 U	10 U		10 U	10 U	10 U
	Total SVOCs			ND	ND	NA	ND	ND	4
	PESTICIDES								
309-00-2	Aldrin	ND	ug/L		0.052 U	0.047 U	0.05 U	0.051 U	0.05 U
319-84-6	alpha-BHC	0.01	ug/L		0.052 U	0.047 U	0.05 U	0.051 U	0.05 U
319-86-8	delta-BHC	0.04	ug/L		0.052 U	0.047 U	0.05 U	0.00061 BJP	0.05 U
72-54-8	4,4'-DDD	0.3	ug/L		0.1 U	0.094 U	0.1 U	0.003 JP	0.1 U
72-55-9	4,4'-DDE	0.2	ug/L		0.1 U	0.094 U	0.1 U	0.1 U	0.003 BJP
60-57-1	Dieldrin	0.004	ug/L		0.1 U	0.094 U	0.1 U	0.1 U	0.1 U
959-98-8	Endosulfan I	NS	ug/L		0.052 U	0.047 U	0.05 U	0.051 U	0.05 U
33213-65-9	Endosulfan II	NS	ug/L		0.1 U	0.094 U	0.1 U	0.00089 JP	0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L		0.1 U	0.094 U	0.1 U	0.1 JP	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L		0.1 U	0.094 U	0.1 U	0.1 U	0.1 U
53494-70-5	Endrin ketone	5	ug/L		0.1 U	0.094 U	0.1 U	0.1 U	0.1 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L		0.012 JP	0.047 U	0.0029 JP	0.051 U	0.05 U
5103-74-2	gamma-Chlordane	0.05	ug/L		0.052 U	0.047 U	0.0042 JP	0.051 U	0.05 U
1024-57-3	Heptachlor epoxide	0.03	ug/L		0.052 U	0.047 U	0.0018 BJP	0.051 U	0.05 U
72-43-5	Methoxychlor	35	ug/L		0.52 U	0.47 U	0.5 U	0.044 BJP	0.5 U
	Total Pesticides			NA	0.012	ND	0.035	0.1485	0.003
	PCBs								
	None Detected								
	INORGANICS								
7429-90-5	Aluminum	NS	ug/L		711		1730	544 E	79.1 B
7440-36-0	Antimony	3	ug/L		2.5 U		1.9 U	1.5 U	1.4 U
7440-38-2	Arsenic	25	ug/L		2.5 U		14	6.4 B	15.5
7440-39-3	Barium	1000	ug/L		614		626	538	374
7440-41-7	Beryllium	3 (G)	ug/L		0.26 B		0.19 B	0.33 B	0.08 U
7440-43-9	Cadmium	5	ug/L		0.3 U		0.28 U	0.25 U	0.24 U
7440-70-2	Calcium	NS	ug/L		111000		120000	125000	107000
7440-47-8	Chromium	50	ug/L		7.4 BE		16.8	12.2	6.6 B
7440-48-4	Cobalt	NS	ug/L		1.7 U		1.7 B	0.86 U	0.93 U
7440-50-8	Copper	200	ug/L		3.3 B		4.7 B	2.4 B	0.49 U
7439-89-6	Iron	300	ug/L		**14300**		**27200**	**17700**	**25100**
7439-92-1	Lead	25	ug/L		1.3 U		3 B	2.6 B	0.66 U
7439-95-4	Magnesium	35000 (G)	ug/L		22600		**190000**	21000	14800
7439-96-5	Manganese	300	ug/L		170	158	**382**	246	292
7440-02-0	Nickel	100	ug/L		4.5 BE		8.1 B	4.4 B	2.6 B
7440-09-7	Potassium	NS	ug/L		2440 B		9540	5770 E	13100
7782-49-2	Selenium	10	ug/L		3 U		3.7 U	2.1 U	1.8 U
7440-22-4	Silver	50	ug/L		0.78 U		0.75 U	0.73 U	0.73 U
7440-23-5	Sodium	20000	ug/L		**25700 E**		**27000**	**22900**	**23500**
7440-28-0	Thallium	.5 (G)	ug/L		5.1 U		4.9 U	3.7 U	3.6 U
7440-62-2	Vanadium	NS	ug/L		2.2 BE		4.3 B	1.6 B	1.2 B
7440-66-6	Zinc	2000 (G)	ug/L		18.3 B		45.4	13.1 B	10 B
57-12-5	Cyanide	200	ug/L		10 U		10 U	10 U	10 U

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Wells Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	MW-7 T6913 OBG 739 Water 12/12/2001	MW-7 V4634 OB 2494 Water 6/19/2002	MW-7 Z9833 OB 4203 Water 12/19/2002	MW-7 A7552 OB 5716 Water 6/25/2003	MW-7 B4509 OB 6968 Water 12/18/2003	MW-7 E1192 OB 6968 Water 6/9/2004
CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	10 U	10 U	3 JB	10 U	10 U	3 JB
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U	10 U	30	10 U	10 U
75-09-2	Methylene chloride	5	ug/L	0.9 JB	1 J	1 JB	0.5 JB	10 U	0.7 JB
127-18-4	Tetrachloroethene	5	ug/L	10 U	10 U	10 U	10 U	10 U	
1330-20-7	Xylene (total)	5	ug/L	10 U	10 U	10 U	10 U	10 U	
	Total VOCs			0.9	1	4	30.5	ND	3.7
	SEMIVOLATILES								
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	10 U	10 U	9 J	10 U	10 U	
50-32-8	Benzo[a]pyrene	ND	ug/L	10 U	10 U	7 J	10 U	10 U	
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	10 U	10 U	**14**	10 U	10 U	
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	10 U	10 U	4 J	10 U	10 U	
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	10 U	10 U	**4 J**	10 U	10 U	
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	10 U	10 U	**11**	10 U	10 U	**18**
85-68-7	Butyl benzyl phthalate	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	
218-01-9	Chrysene	0.002 (G)	ug/L	10 U	10 U	**7 J**	10 U	10 U	
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U	10 U	10 U	10 U	10 U	
105-67-9	2,4-Dimethylphenol	1	ug/L	10 U	10 U	**6 J**	10 U	10 U	
206-44-0	Fluoranthene	50 (G)	ug/L	10 U	10 U	13	10 U	10 U	
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	10 U	10 U	**4 J**	10 U	10 U	
95-48-7	2-Methylphenol	1	ug/L	10 U	10 U	1 J	10 U	10 U	
106-44-5	4-Methylphenol	1	ug/L	10 U	10 U	**3 J**	10 U	10 U	
91-20-3	Naphthalene	10 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	
108-95-2	Phenol	1	ug/L	10 U	10 U	10 U	10 U	10 U	
129-00-0	Pyrene	50 (G)	ug/L	10 U	10 U	26	10 U	10 U	
	Total SVOCs			ND	ND	109	ND	ND	18
	PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.051 U	0.011 JP	0.051 U	0.05 U	0.051 U	
319-84-6	alpha-BHC	0.01	ug/L	0.051 U	0.052 U	0.051 U	0.05 U	0.051 U	
319-86-8	delta-BHC	0.04	ug/L	0.051 U	0.052 U	0.051 U	0.05 U	0.051 U	
72-54-8	4,4'-DDD	0.3	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	
72-55-9	4,4'-DDE	0.2	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	
60-57-1	Dieldrin	0.004	ug/L	0.0027 J	0.1 U	0.1 U	0.1 U	0.1 U	
959-98-8	Endosulfan I	NS	ug/L	0.051 U	0.052 U	0.051 U	0.05 U	0.051 U	
33213-65-9	Endosulfan II	NS	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.021 BJ	0.1 U	0.1 U	0.004 BJ	0.1 U	
53494-70-5	Endrin ketone	5	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.0039 J	0.052 U	0.051 U	0.05 U	0.051 U	
5103-74-2	gamma-Chlordane	0.05	ug/L	0.051 U	0.052 U	0.051 U	0.05 U	0.051 U	0.0024 BJP
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.051 U	0.052 U	0.051 U	0.05 U	0.051 U	
72-43-5	Methoxychlor	35	ug/L	0.51 U	0.52 U	0.51 U	0.5 U	0.51 U	
	Total Pesticides			0.0276	0.011	ND	0.004	ND	0.0024
	PCBs								
	None Detected								
	INORGANICS								
7429-90-5	Aluminum	NS	ug/L	265	582	304	315	224	329
7440-36-0	Antimony	3	ug/L	2.1 U	2.3 U	2.1 U	1.7 U	1.4 U	2.3 U
7440-38-2	Arsenic	25	ug/L	25	19.9	21.3	15.8	20.9	16.8
7440-39-3	Barium	1000	ug/L	388	375	369	360	348	362
7440-41-7	Beryllium	3 (G)	ug/L	0.11 B	0.22 B	0.01 U	0.05 U	0.12 U	0.08 U
7440-43-9	Cadmium	5	ug/L	0.62 B	0.31 U	0.37 U	0.35 U	0.35 U	0.39 U
7440-70-2	Calcium	NS	ug/L	112000	112000	109000	109000	108000	114000
7440-47-8	Chromium	50	ug/L	8.7 B	4.6 B E	11.5	5.7 B	1.7 U	4.9 B
7440-48-4	Cobalt	NS	ug/L	1.5 B	1.2 U	1.6 U	1.4 U	2 U	1.9 U
7440-50-8	Copper	200	ug/L	0.46 U	1.3 U	0.89 U	0.9 B	2.1 U	0.94 U
7439-89-6	Iron	300	ug/L	**30700**	**26500**	**26300**	**22800**	**23900**	**23200**
7439-92-1	Lead	25	ug/L	1.5 U	1.8 U N	0.78 U	1.3 U	1.7 U	0.8 B
7439-95-4	Magnesium	35000 (G)	ug/L	13700	14200	13100	13600	12200	13200
7439-96-5	Manganese	300	ug/L	**344**	298	**302**	282	277	287
7440-02-0	Nickel	100	ug/L	4 B	1.4 U	4.3 B	1.7 B	0.84 U	2.5 B
7440-09-7	Potassium	NS	ug/L	16700	13000	12600	10700	12000	11200
7782-49-2	Selenium	10	ug/L	2.2 U	1.5 U	1.8 U	3.2 U	3 B	2.2 U
7440-22-4	Silver	50	ug/L	1 U	1.8 U	1.2 U	1.1 U	1.6 U	1.6 U
7440-23-5	Sodium	20000	ug/L	**24800**	**27800 E**	**27200**	**26700**	**27700**	**28900**
7440-28-0	Thallium	.5 (G)	ug/L	5.1 U	4.8 U	3.6 U	4 U	4.8 U	4.8 U
7440-62-2	Vanadium	NS	ug/L	1.7 B	1.4 B	1.8 B	1.4 B	1.1 U	1.1 U
7440-66-6	Zinc	2000 (G)	ug/L	20.2	12.2 B	20.4	31.6	1.8 B	38.1
57-12-5	Cyanide	200	ug/L	10.2	10 U	11.8	14.4	13.4	10 U

APPENDIX B-2
DETECTED CHEMICAL ANALYTICAL RESULTS
SUMPS
(1997 TO 2004)

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-1 G5093 OBG 5116 Water 11/20/1997	S-1DL G5093DL OBG 5116 Water 11/20/1997	S-1RE G5093RE OBG 5116 Water 11/20/1997	S-1 H0918 OBG 6847 Water 2/18/1998
CAS NO.	COMPOUND		UNITS:				
	VOLATILES						
67-64-1	Acetone	50 (G)	ug/L	7 J			4 J
71-43-2	Benzene	1	ug/L	10 U			10 U
78-93-3	2-Butanone	50	ug/L	10 U			10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U			10 U
108-90-7	Chlorobenzene	5	ug/L	10 U			10 U
75-00-3	Chloroethane	5	ug/L	10 U			10 U
74-87-3	Chloromethane	5	ug/L	10 U			10 U
75-34-3	1,1-Dichloroethane	5	ug/L	2 J			2 J
156-59-2	cis-1,2-Dichloroethene	5	ug/L				
156-60-5	trans-1,2-Dichloroethene	5	ug/L				
540-59-0	1,2-Dichloroethene (total)	5	ug/L	10 U			10 U
100-41-4	Ethylbenzene	5	ug/L	10 U			10 U
108-10-1	4-Methyl-2-pentanone	NS	ug/L	3 J			2 J
75-09-2	Methylene chloride	5	ug/L	10 U			10 U
127-18-4	Tetrachloroethene	5	ug/L	10 U			10 U
108-88-3	Toluene	5	ug/L	10 U			10 U
79-01-6	Trichloroethene	5	ug/L	10 U			10 U
75-01-4	Vinyl chloride	3	ug/L	10 U			10 U
1330-20-7	Xylene (total)	5	ug/L	2 J			2 J
	Total VOCs			14	NA	NA	10
	SEMIVOLATILES						
83-32-9	Acenaphthene	20 (G)	ug/L	11	15 JD	11	**38**
208-96-8	Acenaphthylene	NS	ug/L	10 U	100 U	10 U	10 U
120-12-7	Anthracene	50(G)	ug/L	14	14 JD	15	39
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	17	**22 JD**	19	**94 E**
50-32-8	Benzo[a]pyrene	ND	ug/L	12	13 JD	11	57
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	**16**	**20 JD**	**17**	**75**
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	6 J	100 U	7 J	34
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	**6 J**	100 U	**4 J**	**29**
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	**21**	**24 JD**	**22**	**120 E**
86-74-8	Carbazole	NS	ug/L	10 U	100 U	10 U	10 U
59-50-7	4-Chloro-3-methylphenol	1	ug/L	10 U	100 U	10 U	10 U
218-01-9	Chrysene	0.002 (G)	ug/L	**19**	**26 JD**	**22**	**90 E**
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	10 U	100 U	10 U	10
132-64-9	Dibenzofuran	NS	ug/L	5 J	100 U	5 J	31
541-73-1	1,3-Dichlorobenzene	3	ug/L	10 U	100 U	10 U	3 J
106-46-7	1,4-Dichlorobenzene	3	ug/L	2 J	100 U	2 J	**14**
120-83-2	2,4-Dichlorophenol	1	ug/L	1 J	100 U	1 J	10 U
105-67-9	2,4-Dimethylphenol	1	ug/L	**260 E**	**400 D**	**240 E**	**290 E**
131-11-3	Dimethyl phthalate	50 (G)	ug/L	10 U	100 U	10 U	10 U
206-44-0	Fluoranthene	50 (G)	ug/L	**82 E**	**93 JD**	**100 E**	**330 E**
86-73-7	Fluorene	50 (G)	ug/L	8 J	15 JD	9 J	30
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	**6 J**	100 U	**6 J**	**30**
91-57-6	2-Methylnaphthalene	NS	ug/L	2 J	100 U	2 J	5 J
95-48-7	2-Methylphenol	1	ug/L	**51**	**53 JD**	**46**	**33**
106-44-5	4-Methylphenol	1	ug/L	**86 E**	**110 D**	**83 E**	**37**
91-20-3	Naphthalene	10 (G)	ug/L	3 J	100 U	3 J	5 J
100-02-7	4-Nitrophenol	1	ug/L				
85-01-8	Phenanthrene	50 (G)	ug/L	24	37 JD	27	**140 E**
108-95-2	Phenol	1	ug/L	**68**	**82 JD**	**61**	**40**
129-00-0	Pyrene	50 (G)	ug/L	45	**64 JD**	49	**290 E**
120-82-1	1,2,4-Trichlorobenzene	5	ug/L	**12**	**15 JD**	**11**	**52**
	Total SVOCs			777	1003	773	1916

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-1 G5093 OBG 5116 Water 11/20/1997	S-1DL G5093DL OBG 5116 Water 11/20/1997	S-1RE G5093RE OBG 5116 Water 11/20/1997	S-1 H0918 OBG 6847 Water 2/18/1998
CAS NO.	COMPOUND		UNITS:				
	PESTICIDES						
309-00-2	Aldrin	ND	ug/L	0.25 U	2.5 U		0.25 U
319-84-6	alpha-BHC	0.01	ug/L	0.25 U	2.5 U		0.25 U
319-85-7	beta-BHC	0.04	ug/L	0.25 U	2.5 U		0.25 U
319-86-8	delta-BHC	0.04	ug/L	0.25 U	2.5 U		0.021 JP
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.25 U	2.5 U		0.25 U
5103-71-9	alpha-Chlordane	0.05	ug/L	0.25 U	2.5 U		0.25 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.25 U	2.5 U		0.25 U
72-54-8	4,4'-DDD	0.3	ug/L	0.026 JP	5 U		0.26 JP
72-55-9	4,4'-DDE	0.2	ug/L	0.5 U	5 U		**1.4 P**
50-29-3	4,4'-DDT	0.2	ug/L	0.5 U	5 U		0.5 U
60-57-1	Dieldrin	0.004	ug/L	0.5 U	5 U		0.5 U
959-98-8	Endosulfan I	NS	ug/L	0.25 U	2.5 U		0.25 U
33213-65-9	Endosulfan II	NS	ug/L	1.4	5 U		17 E
1031-07-8	Endosulfan sulfate	NS	ug/L	0.5 U	5 U		0.5 U
72-20-8	Endrin	ND	ug/L	0.5 U	5 U		0.5 U
7421-93-4	Endrin aldehyde	5	ug/L	0.5 U	5 U		1.8 P
53494-70-5	Endrin ketone	5	ug/L	0.5 U	5 U		0.5 U
76-44-8	Heptachlor	0.04	ug/L	0.25 U	2.5 U		**0.39 P**
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.25 U	2.5 U		0.25 U
72-43-5	Methoxychlor	35	ug/L	0.079 JP	25 U		2.5 U
	Total Pesticides			1.505	ND	NA	20.871
	PCBs						
	Aroclor-1242	Sum PCBs	ug/L	5 U	50 U		5 U
53469-21-9	Aroclor-1248	of 0.09	ug/L	**7.4**	**10 JD**		**100 P**
12672-29-6	Aroclor-1260		ug/L	**43**	**66 D**		**330 E**
11096-82-5							
	Total PCBs			**50.4**	**76**	NA	**430**
	INORGANICS						
7429-90-5	Aluminum	NS	ug/L	142 B			1090
7440-36-0	Antimony	3	ug/L	2.6 U			2.6 U
7440-38-2	Arsenic	25	ug/L	4.7 B			5.8 B
7440-39-3	Barium	1000	ug/L	187 B			196 B
7440-41-7	Beryllium	3 (G)	ug/L	0.06 U			0.1 B
7440-43-9	Cadmium	5	ug/L	0.24 U			0.3 U
7440-70-2	Calcium	NS	ug/L	46300			50900
7440-47-8	Chromium	50	ug/L	1.2 B			5.4 B
7440-48-4	Cobalt	NS	ug/L	1.1 U			1.2 U
7440-50-8	Copper	200	ug/L	7.4 B			5.3 B
7439-89-6	Iron	300	ug/L	**1500**			**4440**
7439-92-1	Lead	25	ug/L	2.6 B			8.2
7439-95-4	Magnesium	35000 (G)	ug/L	9410			10100
7439-96-5	Manganese	300	ug/L	**1210**			**1330**
7439-97-6	Mercury	0.7	ug/L	0.14 U			0.2 U
7440-02-0	Nickel	100	ug/L	7.7 B			17 B
7440-09-7	Potassium	NS	ug/L	16700			14500
7782-49-2	Selenium	10	ug/L	4 U			4 U
7440-22-4	Silver	50	ug/L	0.56 U			0.6 U
7440-23-5	Sodium	20000	ug/L	**116000**			**110000**
7440-28-0	Thallium	.5 (G)	ug/L	3.3 U			**4.1 B**
7440-62-2	Vanadium	NS	ug/L	1.8 B			3.6 B
7440-66-6	Zinc	2000 (G)	ug/L	15.8 B			157
57-12-5	Cyanide	200	ug/L	14.9			10 U

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-1DL H0918DL OBG 6847 Water 2/18/1998	S-1RE H0918RE OBG 6847 Water 2/18/1998	S-1 H7400 OBG 7810 Water 5/28/1998	S-1RE H7400RE OBG 7810 Water 5/28/1998	S-1 J8341 OBG 9571 Water 10/21/1998	S-1DL J8341DL OBG 9571 Water 10/21/1998
CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	50 (G)	ug/L			9 J		10 J	
71-43-2	Benzene	1	ug/L			10 U		10 U	
78-93-3	2-Butanone	50	ug/L			10 U		10 U	
75-15-0	Carbon disulfide	60 (G)	ug/L			10 U		10 U	
108-90-7	Chlorobenzene	5	ug/L			10 U		10 U	
75-00-3	Chloroethane	5	ug/L			10 U		10 U	
74-87-3	Chloromethane	5	ug/L			10 U		10 U	
75-34-3	1,1-Dichloroethane	5	ug/L			10 U		10 U	
156-59-2	cis-1,2-Dichloroethene	5	ug/L					10 U	
156-60-5	trans-1,2-Dichloroethene	5	ug/L					10 U	
540-59-0	1,2-Dichloroethene (total)	5	ug/L			10 U		10 U	
100-41-4	Ethylbenzene	5	ug/L			10 U		10 U	
108-10-1	4-Methyl-2-pentanone	NS	ug/L			10 U		2 J	
75-09-2	Methylene chloride	5	ug/L			10 U		2 J	
127-18-4	Tetrachloroethene	5	ug/L			10 U		10 U	
108-88-3	Toluene	5	ug/L			10 U		10 U	
79-01-6	Trichloroethene	5	ug/L			10 U		10 U	
75-01-4	Vinyl chloride	3	ug/L			10 U		10 U	
1330-20-7	Xylene (total)	5	ug/L			10 U		10 U	
	Total VOCs			NA	NA	9	NA	14	NA
	SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	**43 JD**	**40**	3 J	3 J	**370 D**	**380 JD**
208-96-8	Acenaphthylene	NS	ug/L	100 U	10 U	10 U	10 U	100 U	510 U
120-12-7	Anthracene	50(G)	ug/L	38 JD	27	2 J	2 J	**300 D**	**270 JD**
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	**96 JD**	**98 E**	2 J	2 J	**420 D**	**390 JD**
50-32-8	Benzo[a]pyrene	ND	ug/L	55 JD	57	2 J	1 J	230 D	250 JD
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	**76 JD**	**72**	**2 J**	**2 J**	**350 D**	**330 JD**
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	28 JD	35	10 U	10 U	130 D	220 JD
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	**31 JD**	**30**	10 U	10 U	**160 D**	**150 JD**
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	**120 D**	**130 E**	4 J	4 J	**530 D**	**680 D**
86-74-8	Carbazole	NS	ug/L	100 U	10 U	2 J	2 J	100 U	510 U
59-50-7	4-Chloro-3-methylphenol	1	ug/L	100 U	10 U	10 U	10 U	100 U	510 U
218-01-9	Chrysene	0.002 (G)	ug/L	**110 D**	**93 E**	**2 J**	**2 J**	**430 D**	**380 JD**
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	100 U	11	10 U	10 U	40 JD	510 U
132-64-9	Dibenzofuran	NS	ug/L	30 JD	32	2 J	2 J	250 D	260 JD
541-73-1	1,3-Dichlorobenzene	3	ug/L	100 U	3 J	1 J	1 J	**16 JD**	510 U
106-46-7	1,4-Dichlorobenzene	3	ug/L	**15 JD**	**14**	**6 J**	**6 J**	**77 JD**	**74 JD**
120-83-2	2,4-Dichlorophenol	1	ug/L	100 U	10 U	10 U	10 U	100 U	510 U
105-67-9	2,4-Dimethylphenol	1	ug/L	**290 D**	**300 E**	**78**	**78**	**84 JD**	**65 JD**
131-11-3	Dimethyl phthalate	50 (G)	ug/L	100 U	10 U	10 U	10 U	100 U	510 U
206-44-0	Fluoranthene	50 (G)	ug/L	**300 D**	**230 E**	6 J	7 J	**1800 ED**	**1300 D**
86-73-7	Fluorene	50 (G)	ug/L	**53 JD**	31	2 J	2 J	**390 D**	**430 JD**
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	**27 JD**	**30**	10 U	10 U	**120 D**	**200 JD**
91-57-6	2-Methylnaphthalene	NS	ug/L	100 U	6 J	1 J	1 J	130 D	130 JD
95-48-7	2-Methylphenol	1	ug/L	**34 JD**	**31**	**6 J**	**6 J**	100 U	510 U
106-44-5	4-Methylphenol	1	ug/L	**39 JD**	**35**	**37**	**36**	100 U	510 U
91-20-3	Naphthalene	10 (G)	ug/L	100 U	4 J	2 J	2 J	**65 JD**	**62 JD**
100-02-7	4-Nitrophenol	1	ug/L						
85-01-8	Phenanthrene	50 (G)	ug/L	**140 D**	**99 E**	4 J	4 J	**1400 ED**	**1300 D**
108-95-2	Phenol	1	ug/L	**44 JD**	**36**	**17**	**16**	100 U	510 U
129-00-0	Pyrene	50 (G)	ug/L	**330 D**	**300 E**	11	11	**1200 ED**	**1400 D**
120-82-1	1,2,4-Trichlorobenzene	5	ug/L	**48 JD**	**54**	4 J	4 J	**31 JD**	510 U
	Total SVOCs			1947	1798	196	194	8523	6271

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-1DL H0918DL OBG 6847 Water 2/18/1998	S-1RE H0918RE OBG 6847 Water 2/18/1998	S-1 H7400 OBG 7810 Water 5/28/1998	S-1RE H7400RE OBG 7810 Water 5/28/1998	S-1 J8341 OBG 9571 Water 10/21/1998	S-1DL J8341DL OBG 9571 Water 10/21/1998
CAS NO.	COMPOUND		UNITS:						
	PESTICIDES								
309-00-2	Aldrin	ND	ug/L	2.5 U		0.008 JP		0.25 U	2.5 U
319-84-6	alpha-BHC	0.01	ug/L	2.5 U		**0.011 JP**		0.25 U	2.5 U
319-85-7	beta-BHC	0.04	ug/L	2.5 U		0.05 U		0.25 U	2.5 U
319-86-8	delta-BHC	0.04	ug/L	2.5 U		0.05 U		0.25 U	2.5 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	2.5 U		0.05 U		0.25 U	2.5 U
5103-71-9	alpha-Chlordane	0.05	ug/L	2.5 U		0.05 U		0.25 U	2.5 U
5103-74-2	gamma-Chlordane	0.05	ug/L	2.5 U		0.02 JP		0.25 U	2.5 U
72-54-8	4,4'-DDD	0.3	ug/L	**0.38 JPD**		0.058 JP		0.033 JP	0.068 JPD
72-55-9	4,4'-DDE	0.2	ug/L	**2.3 JPD**		0.016 JP		**0.51 P**	**0.8 JPD**
50-29-3	4,4'-DDT	0.2	ug/L	5 U		0.1 U		0.5 U	5 U
60-57-1	Dieldrin	0.004	ug/L	5 U		0.1 U		0.5 U	5 U
959-98-8	Endosulfan I	NS	ug/L	2.5 U		0.05 U		0.25 U	2.5 U
33213-65-9	Endosulfan II	NS	ug/L	29 D		0.081 JP		3.1	4.6 J
1031-07-8	Endosulfan sulfate	NS	ug/L	5 U		0.1 U		0.086 BJP	0.12 BJPD
72-20-8	Endrin	ND	ug/L	5 U		0.023 JP		0.5 U	5 U
7421-93-4	Endrin aldehyde	5	ug/L	2.3 JPD		0.1 U		0.045 JP	5 U
53494-70-5	Endrin ketone	5	ug/L	1.3 JPD		0.1 U		0.5 U	5 U
76-44-8	Heptachlor	0.04	ug/L	**0.58 JPD**		0.05 U		0.25 U	2.5 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	**2 JPD**		0.0057 JP		0.25 U	2.5 U
72-43-5	Methoxychlor	35	ug/L	25 U		0.097 JP		2.5 U	25 U
	Total Pesticides			37.86	NA	0.3197	NA	3.774	5.588
	PCBs								
	Aroclor-1242	Sum PCBs	ug/L	50 U		**0.88 JP**		5 U	50 U
53469-21-9	Aroclor-1248	of 0.09	ug/L	**160 PD**		1 U		**39 P**	**61 PD**
12672-29-6	Aroclor-1260		ug/L	**820 D**		**2.4 P**		**89 E**	**150 D**
11096-82-5									
	Total PCBs			**980**	NA	**3.28**	NA	**128**	**211**
	INORGANICS								
7429-90-5	Aluminum	NS	ug/L			30.2 B		5870	
7440-36-0	Antimony	3	ug/L			2.9 U		**4.9 B**	
7440-38-2	Arsenic	25	ug/L			10.2		20.6	
7440-39-3	Barium	1000	ug/L			151 B		463	
7440-41-7	Beryllium	3 (G)	ug/L			0.12 U		0.34 B	
7440-43-9	Cadmium	5	ug/L			0.49 U		1.8 B	
7440-70-2	Calcium	NS	ug/L			45700		233000	
7440-47-8	Chromium	50	ug/L			1.6 U		16.3	
7440-48-4	Cobalt	NS	ug/L			2.3 U		5.7 B	
7440-50-8	Copper	200	ug/L			4 B		115	
7439-89-6	Iron	300	ug/L			**3060**		**21800**	
7439-92-1	Lead	25	ug/L			1.8 U		**47.6**	
7439-95-4	Magnesium	35000 (G)	ug/L			7730		16700	
7439-96-5	Manganese	300	ug/L			**1080**		**3150**	
7439-97-6	Mercury	0.7	ug/L			0.09 U		0.15 U	
7440-02-0	Nickel	100	ug/L			8.1 B		28.9 B	
7440-09-7	Potassium	NS	ug/L			20300		24400	
7782-49-2	Selenium	10	ug/L			4.8 U		2.9 B	
7440-22-4	Silver	50	ug/L			1.1 U		1.2 U	
7440-23-5	Sodium	20000	ug/L			**93300**		**93000**	
7440-28-0	Thallium	.5 (G)	ug/L			7.4 U		5.5 U	
7440-62-2	Vanadium	NS	ug/L			1.2 B		13.4 B	
7440-66-6	Zinc	2000 (G)	ug/L			23.7		384	
57-12-5	Cyanide	200	ug/L			10 U		10 U	

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-1 M0193 OBG 1489 Water 4/20/1999	S-1DL M0193DL OBG 1489 Water 4/20/1999	S-1 N4877 OBG 3856 Water 11/9/1999	S-1DL N4877DL OBG 3856 Water 11/9/1999	S-1NAPL A9751104 OBG 11090 Water 11/9/1999	S-1RE N4877RE OBG 3856 Water 11/9/1999
CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	13		7 J			
71-43-2	Benzene	1	ug/L	10 U		10 U			
78-93-3	2-Butanone	50	ug/L	10 U		10 U			
75-15-0	Carbon disulfide	60 (G)	ug/L	7 J		10 U			
108-90-7	Chlorobenzene	5	ug/L	10 U		10 U			
75-00-3	Chloroethane	5	ug/L	10 U		10 U			
74-87-3	Chloromethane	5	ug/L	10 U		10 U			
75-34-3	1,1-Dichloroethane	5	ug/L	10 U		10 U			
156-59-2	cis-1,2-Dichloroethene	5	ug/L	10 U					
156-60-5	trans-1,2-Dichloroethene	5	ug/L	10 U					
540-59-0	1,2-Dichloroethene (total)	5	ug/L	10 U		10 U			
100-41-4	Ethylbenzene	5	ug/L	10 U		10 U			
108-10-1	4-Methyl-2-pentanone	NS	ug/L	10 U		10 U			
75-09-2	Methylene chloride	5	ug/L	10 U		10 U			
127-18-4	Tetrachloroethene	5	ug/L	10 U		10 U			
108-88-3	Toluene	5	ug/L	10 U		10 U			
79-01-6	Trichloroethene	5	ug/L	10 U		10 U			
75-01-4	Vinyl chloride	3	ug/L	10 U		10 U			
1330-20-7	Xylene (total)	5	ug/L	10 U		10 U			
	Total VOCs			20	NA	7	NA	NA	NA
	SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	**180 D**	**180 J D**	**55 JD**		**130000 J**	**56 JD**
208-96-8	Acenaphthylene	NS	ug/L	53 U	260 U	100 U		1400000 U	100 U
120-12-7	Anthracene	50(G)	ug/L	**110 D**	**110 J D**	23 JD		**83000 J**	24 JD
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	**310 D**	**310 D**	**78 JD**		**160000 J**	**79 JD**
50-32-8	Benzo[a]pyrene	ND	ug/L	150 D	150 J D	42 JD		73000 J	44 JD
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	**210 D**	**250 J D**	**76 JD**		**180000 J**	**74 JD**
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	220 D	190 J D	100 U		1400000 U	100 U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	**77 D**	**98 J D**	**29 JD**		1400000 U	**29 JD**
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	**190 D**	**170 J D**	**46 JD**		**82000 J**	**45 JD**
86-74-8	Carbazole	NS	ug/L	53 U	260 U	100 U		1400000 U	100 U
59-50-7	4-Chloro-3-methylphenol	1	ug/L	53 U	260 U	100 U		1400000 U	100 U
218-01-9	Chrysene	0.002 (G)	ug/L	**380 D**	**390 D**	**92 JD**		**160000 J**	**92 JD**
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	53 U	260 U	100 U		1400000 U	100 U
132-64-9	Dibenzofuran	NS	ug/L	73 D	82 J D	24 JD		1400000 U	24 JD
541-73-1	1,3-Dichlorobenzene	3	ug/L	53 U	260 U	100 U		1400000 U	100 U
106-46-7	1,4-Dichlorobenzene	3	ug/L	**13 J D**	260 U	100 U		1400000 U	100 U
120-83-2	2,4-Dichlorophenol	1	ug/L	53 U	260 U	100 U		1400000 U	100 U
105-67-9	2,4-Dimethylphenol	1	ug/L	**33 J D**	**28 J D**	**12 JD**		1400000 U	**11 JD**
131-11-3	Dimethyl phthalate	50 (G)	ug/L	53 U	260 U	100 U		1400000 U	100 U
206-44-0	Fluoranthene	50 (G)	ug/L	**710 ED**	**840 D**	**160 D**		**600000 J**	**160 D**
86-73-7	Fluorene	50 (G)	ug/L	**99 D**	**120 J D**	39 JD		**1200000 J**	39 JD
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	**190 D**	**140 J D**	**21 JD**		1400000 U	**22 JD**
91-57-6	2-Methylnaphthalene	NS	ug/L	17 J D	260 U	79 J		1400000 U	100 U
95-48-7	2-Methylphenol	1	ug/L	53 U	260 U	100 U		1400000 U	100 U
106-44-5	4-Methylphenol	1	ug/L	53 U	260 U	100 U		1400000 U	100 U
91-20-3	Naphthalene	10 (G)	ug/L	6 J D	260 U	100 U		1400000 U	100 U
100-02-7	4-Nitrophenol	1	ug/L						
85-01-8	Phenanthrene	50 (G)	ug/L	**210 D**	**220 J D**	**54 JD**		**200000 J**	**59 JD**
108-95-2	Phenol	1	ug/L	53 U	260 U	100 U		1400000 U	100 U
129-00-0	Pyrene	50 (G)	ug/L	**1400 ED**	**2000 D**	**440 D**		**570000 J**	**430 D**
120-82-1	1,2,4-Trichlorobenzene	5	ug/L	53 U	260 U	100 U		1400000 U	100 U
	Total SVOCs			4578	5278	1270	NA	3438000	1188

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-1 M0193 OBG 1489 Water 4/20/1999	S-1DL M0193DL OBG 1489 Water 4/20/1999	S-1 N4877 OBG 3856 Water 11/9/1999	S-1DL N4877DL OBG 3856 Water 11/9/1999	S-1NAPL A9751104 OBG 11090 Water 11/9/1999	S-1RE N4877RE OBG 3856 Water 11/9/1999
CAS NO.	COMPOUND		UNITS:						
	PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.25 U	2.5 U	0.038 JP	2.5 U		0.47 U
319-84-6	alpha-BHC	0.01	ug/L	0.25 U	2.5 U	0.25 U	2.5 U		0.47 U
319-85-7	beta-BHC	0.04	ug/L	0.25 U	2.5 U	0.25 U	2.5 U		0.47 U
319-86-8	delta-BHC	0.04	ug/L	0.0048 JP	2.5 U	0.0046 JP	2.5 U		0.47 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.25 U	2.5 U	0.25 U	2.5 U		0.47 U
5103-71-9	alpha-Chlordane	0.05	ug/L	0.25 U	2.5 U	0.25 U	2.5 U		0.47 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.25 U	2.5 U	0.0082 JP	2.5 U		0.47 U
72-54-8	4,4'-DDD	0.3	ug/L	0.051 JP	5.1 U	0.51 U	5.1 U		0.94 U
72-55-9	4,4'-DDE	0.2	ug/L	**1.3 P**	**2 JD**	**0.24 JP**	**0.39 JPD**		0.94 U
50-29-3	4,4'-DDT	0.2	ug/L	0.51 U	0.035 JP	0.51 U	5.1 U		0.94 U
60-57-1	Dieldrin	0.004	ug/L	0.51 U	5.1 U	**0.25 JP**	**0.48 JPD**		0.94 U
959-98-8	Endosulfan I	NS	ug/L	0.14 JP	2.5 U	0.25 U	2.5 U		0.47 U
33213-65-9	Endosulfan II	NS	ug/L	2.1	2.8 JPD	0.51 U	5.1 U		0.94 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.51 U	5.1 U	0.44 J	0.62 JPD		0.94 U
72-20-8	Endrin	ND	ug/L	0.51 U	0.17 JPD	0.51 U	5.1 U		0.94 U
7421-93-4	Endrin aldehyde	5	ug/L	0.3 JP	0.65 JPD	0.047 JP	5.1 U		0.94 U
53494-70-5	Endrin ketone	5	ug/L	0.51 U	5.1 U	0.51 U	5.1 U		0.94 U
76-44-8	Heptachlor	0.04	ug/L	0.25 U	2.5 U	0.25 U	2.5 U		0.47 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.25 U	2.5 U	0.25 U	2.5 U		0.47 U
72-43-5	Methoxychlor	35	ug/L	0.83 JP	1.3 JPD	0.092 JP	25 U		4.7 U
	Total Pesticides			4.7258	6.955	1.1198	1.49	NA	ND
	PCBs								
	Aroclor-1242	Sum PCBs	ug/L	5.1 U	51 U	5.1 U	51 U	50000 U	9.4 U
53469-21-9	Aroclor-1248	of 0.09	ug/L	**74 P**	**110 PD**	**19 P**	**35 JD**	**330000**	**81**
12672-29-6	Aroclor-1260		ug/L	**72 P**	**110 PD**	**9.2 P**	**16 JD**	**120000**	**32**
11096-82-5									
	Total PCBs			**146**	**220**	**28.2**	**51**	**450000**	**113**
	INORGANICS								
7429-90-5	Aluminum	NS	ug/L	2390		859			
7440-36-0	Antimony	3	ug/L	2.9 B		2.5 U			
7440-38-2	Arsenic	25	ug/L	10.4		14.1			
7440-39-3	Barium	1000	ug/L	332		490			
7440-41-7	Beryllium	3 (G)	ug/L	0.18 B		0.16 B			
7440-43-9	Cadmium	5	ug/L	0.55 B		0.3 U			
7440-70-2	Calcium	NS	ug/L	152000		254000			
7440-47-8	Chromium	50	ug/L	7.6 B		5.1 BE			
7440-48-4	Cobalt	NS	ug/L	2.2 B		1.7 U			
7440-50-8	Copper	200	ug/L	79.1		3 B			
7439-89-6	Iron	300	ug/L	**7920**		**19000**			
7439-92-1	Lead	25	ug/L	19.4		2.4 B			
7439-95-4	Magnesium	35000 (G)	ug/L	12900		13600			
7439-96-5	Manganese	300	ug/L	**2290**		**3480**			**2970**
7439-97-6	Mercury	0.7	ug/L	0.11 U		0.11 U			
7440-02-0	Nickel	100	ug/L	18.2 B		33.5 BE			
7440-09-7	Potassium	NS	ug/L	23700		23000			
7782-49-2	Selenium	10	ug/L	3.6 U		3 U			
7440-22-4	Silver	50	ug/L	1 U		0.78 U			
7440-23-5	Sodium	20000	ug/L	**138000**		**145000 E**			
7440-28-0	Thallium	.5 (G)	ug/L	3.8 U		5.1 U			
7440-62-2	Vanadium	NS	ug/L	7.4 B		5.2 BE			
7440-66-6	Zinc	2000 (G)	ug/L	138		149			
57-12-5	Cyanide	200	ug/L	10 U		10 U			

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-1 Q3849 OBG 5490 Water 4/26/2000	S-1DL Q3849DL OBG 5490 Water 4/26/2000	S-1 R7180 OBG 7645 Water 12/14/2000	S-1DL R7180DL OBG 7645 Water 12/14/2000	S-1 S7322 OBG 9270 Water 6/20/2001	S-1DL S7322DL OBG 9270 Water 6/20/2001
CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	7 J		5 J		12	
71-43-2	Benzene	1	ug/L	10 U		10 U		10 U	
78-93-3	2-Butanone	50	ug/L	10 U		10 U		3 J	
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U		10 U		10 U	
108-90-7	Chlorobenzene	5	ug/L	10 U		10 U		10 U	
75-00-3	Chloroethane	5	ug/L	10 U		10 U		1 J	
74-87-3	Chloromethane	5	ug/L	10 U		10 U		2 J	
75-34-3	1,1-Dichloroethane	5	ug/L	10 U		10 U		10 U	
156-59-2	cis-1,2-Dichloroethene	5	ug/L	10 U				10 U	
156-60-5	trans-1,2-Dichloroethene	5	ug/L	10 U				10 U	
540-59-0	1,2-Dichloroethene (total)	5	ug/L	10 U		10 U			
100-41-4	Ethylbenzene	5	ug/L	10 U		10 U		10 U	
108-10-1	4-Methyl-2-pentanone	NS	ug/L	10 U		10 U		10 U	
75-09-2	Methylene chloride	5	ug/L	10 U		10 U		1 J	
127-18-4	Tetrachloroethene	5	ug/L	10 U		10 U		10 U	
108-88-3	Toluene	5	ug/L	10 U		10 U		10 U	
79-01-6	Trichloroethene	5	ug/L	10 U		10 U		10 U	
75-01-4	Vinyl chloride	3	ug/L	10 U		10 U		10 U	
1330-20-7	Xylene (total)	5	ug/L	10 U		10 U		10 U	
	Total VOCs			7	NA	5	NA	19	NA
	SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	**77 JD**		12 JD		220 U	
208-96-8	Acenaphthylene	NS	ug/L	610 U		100 U		220 U	
120-12-7	Anthracene	50(G)	ug/L	610 U		100 U		220 U	
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	**170 JD**		**33 JD**		**52 JD**	
50-32-8	Benzo[a]pyrene	ND	ug/L	88 JD		**21 JD**		30 JD	
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	**170 JD**		**34 JD**		**68 JD**	
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	610 U		100 U		220 U	
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	610 U		100 U		**25 JD**	
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	**140 JD**		**11 JD**		**55 JD**	
86-74-8	Carbazole	NS	ug/L	610 U		**30 JD**		220 U	
59-50-7	4-Chloro-3-methylphenol	1	ug/L	610 U		100 U		220 U	
218-01-9	Chrysene	0.002 (G)	ug/L	**160 JD**		**34 JD**		**43 JD**	
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	610 U		100 U		220 U	
132-64-9	Dibenzofuran	NS	ug/L	610 U		100 U		220 U	
541-73-1	1,3-Dichlorobenzene	3	ug/L	610 U		100 U		220 U	
106-46-7	1,4-Dichlorobenzene	3	ug/L	610 U		100 U		220 U	
120-83-2	2,4-Dichlorophenol	1	ug/L	610 U		100 U		220 U	
105-67-9	2,4-Dimethylphenol	1	ug/L	610 U		**12 JD**		220 U	
131-11-3	Dimethyl phthalate	50 (G)	ug/L	**570 JD**		100 U		220 U	
206-44-0	Fluoranthene	50 (G)	ug/L	610 U		100 U		**89 JD**	
86-73-7	Fluorene	50 (G)	ug/L	610 U		100 U		220 U	
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	610 U		100 U		220 U	
91-57-6	2-Methylnaphthalene	NS	ug/L	610 U		100 U		220 U	
95-48-7	2-Methylphenol	1	ug/L	610 U		100 U		220 U	
106-44-5	4-Methylphenol	1	ug/L	610 U		100 U		220 U	
91-20-3	Naphthalene	10 (G)	ug/L	610 U		100 U		220 U	
100-02-7	4-Nitrophenol	1	ug/L						
85-01-8	Phenanthrene	50 (G)	ug/L	610 U		100 U		220 U	
108-95-2	Phenol	1	ug/L	610 U		100 U		220 U	
129-00-0	Pyrene	50 (G)	ug/L	**560 JD**		**94 JD**		**170 JD**	
120-82-1	1,2,4-Trichlorobenzene	5	ug/L	610 U		100 U		220 U	
	Total SVOCs			1935	NA	413	NA	532	NA

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-1 Q3849 OBG 5490 Water 4/26/2000	S-1DL Q3849DL OBG 5490 Water 4/26/2000	S-1 R7180 OBG 7645 Water 12/14/2000	S-1DL R7180DL OBG 7645 Water 12/14/2000	S-1 S7322 OBG 9270 Water 6/20/2001	S-1DL S7322DL OBG 9270 Water 6/20/2001
CAS NO.	COMPOUND		UNITS:						
	PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.27 U	2.7 U	0.26 U	2.6 U	0.27 U	2.7 U
319-84-6	alpha-BHC	0.01	ug/L	**0.12 JP**	2.7 U	**0.018 JP**	2.6 U	0.27 U	2.7 U
319-85-7	beta-BHC	0.04	ug/L	0.27 U	2.7 U	0.26 U	2.6 U	0.27 U	2.7 U
319-86-8	delta-BHC	0.04	ug/L	0.0026 JP	0.011 JPD	0.26 U	2.6 U	0.0045 JP	2.7 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.27 U	2.7 U	0.26 U	2.6 U	0.27 U	2.7 U
5103-71-9	alpha-Chlordane	0.05	ug/L	0.27 U	2.7 U	0.26 U	2.6 U	0.27 U	2.7 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.27 U	2.7 U	0.26 U	2.6 U	0.27 U	2.7 U
72-54-8	4,4'-DDD	0.3	ug/L	0.029 JP	0.087 JPD	0.52 U	5.2 U	0.068 JP	0.097 JPD
72-55-9	4,4'-DDE	0.2	ug/L	**0.79**	**1.3 JD**	**0.58 P**	**0.76 JD**	**2.1 BP**	**3.5 BJPD**
50-29-3	4,4'-DDT	0.2	ug/L	0.028 JP	5.4 U	0.17 JP	5.2 U	**0.83 P**	5.3 U
60-57-1	Dieldrin	0.004	ug/L	0.54 U	5.4 U	0.52 U	5.2 U	0.53 U	5.3 U
959-98-8	Endosulfan I	NS	ug/L	0.13 JP	0.16 JPD	0.1 JP	0.094 JPD	0.62 P	0.8 JPD
33213-65-9	Endosulfan II	NS	ug/L	0.54 U	5.4 U	0.52 U	5.2 U	0.53 U	5.3 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.54 U	5.4 U	0.13 JP	0.19 JPD	0.17 JP	5.3 U
72-20-8	Endrin	ND	ug/L	0.13 JP	0.22 JPD	1 P	0.13 JPD	0.31 BJP	0.44 BJPD
7421-93-4	Endrin aldehyde	5	ug/L	0.025 JP	5.4 U	0.067 JP	5.2 U	0.82 P	0.37 JPD
53494-70-5	Endrin ketone	5	ug/L	0.54 U	5.4 U	0.52 U	5.2 U	0.53 U	5.3 U
76-44-8	Heptachlor	0.04	ug/L	0.27 U	2.7 U	0.26 U	2.6 U	0.27 U	2.7 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.27 U	2.7 U	0.26 U	2.6 U	0.27 U	2.7 U
72-43-5	Methoxychlor	35	ug/L	0.27 U	27 U	2.6 U	26 U	2.7 U	0.52 JPD
	Total Pesticides			1.2546	1.778	2.065	1.174	4.9225	5.727
	PCBs								
	Aroclor-1242	Sum PCBs	ug/L	5.4 U	54 U	5.2 U	52 U	5.3 U	53 U
53469-21-9	Aroclor-1248	of 0.09	ug/L	**56**	**99 D**	**48**	**74 D**	**150 P**	**250 PD**
12672-29-6	Aroclor-1260		ug/L	**26**	**42 JD**	**17 P**	**24 JD**	**88 EP**	**130 PD**
11096-82-5									
	Total PCBs			**82**	**141**	**65**	**98**	**238**	**380**
	INORGANICS								
7429-90-5	Aluminum	NS	ug/L	1920		6890 E		3290	
7440-36-0	Antimony	3	ug/L	1.9 U		1.9 B		1.4 U	
7440-38-2	Arsenic	25	ug/L	7.6 B		23.4		7.8 B	
7440-39-3	Barium	1000	ug/L	278		468		313	
7440-41-7	Beryllium	3 (G)	ug/L	0.16 B		0.65 B		0.15 B	
7440-43-9	Cadmium	5	ug/L	0.28 U		0.25 U		0.24 U	
7440-70-2	Calcium	NS	ug/L	105000		160000		111000	
7440-47-8	Chromium	50	ug/L	15.2		16		7.6 B	
7440-48-4	Cobalt	NS	ug/L	1.2 B		4.9 B		1.7 B	
7440-50-8	Copper	200	ug/L	6.5 B		23.4 B		7.7 B	
7439-89-6	Iron	300	ug/L	**9790**		**23400**		**15400**	
7439-92-1	Lead	25	ug/L	20.5		**28.3**		15.2	
7439-95-4	Magnesium	35000 (G)	ug/L	15600		14800		13900	
7439-96-5	Manganese	300	ug/L	**1510**		**2580**		**1830**	
7439-97-6	Mercury	0.7	ug/L	0.11 U		0.17 U		0.18 U	
7440-02-0	Nickel	100	ug/L	45.3		28.6 B		12.4 B	
7440-09-7	Potassium	NS	ug/L	22500		23900 E		23900	
7782-49-2	Selenium	10	ug/L	3.7 U		2.1 U		1.8 U	
7440-22-4	Silver	50	ug/L	0.75 U		0.73 U		0.73 U	
7440-23-5	Sodium	20000	ug/L	**121000**		**118000**		**125000**	
7440-28-0	Thallium	.5 (G)	ug/L	4.9 U		3.7 U		3.6 U	
7440-62-2	Vanadium	NS	ug/L	6.2 B		12.7 B		8.2 B	
7440-66-6	Zinc	2000 (G)	ug/L	205		197		164	
57-12-5	Cyanide	200	ug/L	10 U		10 U		10 U	

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-1 T7106 OBG 764 Water 12/13/2001	S-1DL T7106DL OBG 764 Water 12/13/2001	S-1 V4632 OB 2494 Water 6/19/2002	S-1 DL V4632DL OB 2494 Water 6/19/2002	S-1 Z7813 OB 4203 Water 12/18/2002	S-1DL Z7813DL OB 4203 Water 12/18/2002
CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	4 J		10 U		6 JB	
71-43-2	Benzene	1	ug/L	10 U		10 U		10 U	
78-93-3	2-Butanone	50	ug/L	10 U		10 U		2 J	
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U		15		10 U	
108-90-7	Chlorobenzene	5	ug/L	10 U		10 U		0.8 J	
75-00-3	Chloroethane	5	ug/L	10 U		10 U		10 U	
74-87-3	Chloromethane	5	ug/L	10 U		10 U		10 U	
75-34-3	1,1-Dichloroethane	5	ug/L	10 U		10 U		10 U	
156-59-2	cis-1,2-Dichloroethene	5	ug/L	10 U		10 U		10 U	
156-60-5	trans-1,2-Dichloroethene	5	ug/L	10 U		10 U		10 U	
540-59-0	1,2-Dichloroethene (total)	5	ug/L						
100-41-4	Ethylbenzene	5	ug/L	10 U		10 U		10 U	
108-10-1	4-Methyl-2-pentanone	NS	ug/L	10 U		10 U		10 U	
75-09-2	Methylene chloride	5	ug/L	0.6 JB		2 J		0.7 JB	
127-18-4	Tetrachloroethene	5	ug/L	10 U		10 U		10 U	
108-88-3	Toluene	5	ug/L	10 U		10 U		10 U	
79-01-6	Trichloroethene	5	ug/L	10 U		10 U		10 U	
75-01-4	Vinyl chloride	3	ug/L	10 U		10 U		10 U	
1330-20-7	Xylene (total)	5	ug/L	10 U		10 U		10 U	
	Total VOCs			4.6	NA	17	NA	9.5	NA
	SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	100 U		100 U	1000 U	530 U	
208-96-8	Acenaphthylene	NS	ug/L	100 U		100 U	1000 U	530 U	
120-12-7	Anthracene	50(G)	ug/L	100 U		100 U	1000 U	530 U	
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	**29 JD**		**29 J D**	1000 U	530 U	
50-32-8	Benzo[a]pyrene	ND	ug/L	19 JD		26 J D	1000 U	530 U	
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	**34 JD**		**45 J D**	1000 U	**57 J**	
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	100 U		100 U	1000 U	530 U	
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	100 U		**14 J D**	1000 U	530 U	
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	**29 JBD**		**32 J D**	1000 U	530 U	
86-74-8	Carbazole	NS	ug/L	100 U		100 U	1000 U	530 U	
59-50-7	4-Chloro-3-methylphenol	1	ug/L	100 U		100 U	1000 U	530 U	
218-01-9	Chrysene	0.002 (G)	ug/L	**19 JD**		**20 J D**	1000 U	530 U	
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	100 U		100 U	1000 U	530 U	
132-64-9	Dibenzofuran	NS	ug/L	100 U		100 U	1000 U	530 U	
541-73-1	1,3-Dichlorobenzene	3	ug/L	100 U		100 U	1000 U	530 U	
106-46-7	1,4-Dichlorobenzene	3	ug/L	100 U		100 U	1000 U	530 U	
120-83-2	2,4-Dichlorophenol	1	ug/L	100 U		100 U	1000 U	530 U	
105-67-9	2,4-Dimethylphenol	1	ug/L	100 U		**26 J D**	1000 U	530 U	
131-11-3	Dimethyl phthalate	50 (G)	ug/L	100 U		100 U	1000 U	530 U	
206-44-0	Fluoranthene	50 (G)	ug/L	**51 JD**		43 J D	1000 U	**98 J**	
86-73-7	Fluorene	50 (G)	ug/L	100 U		100 U	1000 U	530 U	
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	100 U		**10 J D**	1000 U	530 U	
91-57-6	2-Methylnaphthalene	NS	ug/L	100 U		100 U	1000 U	530 U	
95-48-7	2-Methylphenol	1	ug/L	100 U		100 U	1000 U	530 U	
106-44-5	4-Methylphenol	1	ug/L	100 U		**13 J D**	1000 U	530 U	
91-20-3	Naphthalene	10 (G)	ug/L	100 U		100 U	1000 U	530 U	
100-02-7	4-Nitrophenol	1	ug/L						
85-01-8	Phenanthrene	50 (G)	ug/L	100 U		100 U	1000 U	530 U	
108-95-2	Phenol	1	ug/L	100 U		100 U	1000 U	530 U	
129-00-0	Pyrene	50 (G)	ug/L	**69 JD**		**86 J D**	1000 U	**120 JD**	
120-82-1	1,2,4-Trichlorobenzene	5	ug/L	100 U		100 U	1000 U	530 U	
	Total SVOCs			250	NA	178	ND	276	NA

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-1 T7106 OBG 764 Water 12/13/2001	S-1DL T7106DL OBG 764 Water 12/13/2001	S-1 V4632 OB 2494 Water 6/19/2002	S-1 DL V4632DL OB 2494 Water 6/19/2002	S-1 Z7813 OB 4203 Water 12/18/2002	S-1DL Z7813DL OB 4203 Water 12/18/2002
CAS NO.	COMPOUND		UNITS:						
	PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.26 U	2.6 U	0.28 U	2.8 U	0.26 U	2.6 U
319-84-6	alpha-BHC	0.01	ug/L	**0.11 JP**	**0.11 JPD**	0.28 U	**0.42 J PD**	**0.26**	2.6 U
319-85-7	beta-BHC	0.04	ug/L	0.26 U	2.6 U	0.28 U	**6.1 PD**	0.26 U	2.6 U
319-86-8	delta-BHC	0.04	ug/L	0.26 U	2.6 U	0.28 U	2.8 U	0.26 U	2.6 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	**0.28 P**	2.6 U	**1.3 P**	**1.7 J PD**	0.26 U	2.6 U
5103-71-9	alpha-Chlordane	0.05	ug/L	0.26 U	2.6 U	0.28 U	2.8 U	0.26 U	2.6 U
5103-74-2	gamma-Chlordane	0.05	ug/L	**1.2 P**	**2 JPD**	0.28 U	2.8 U	**0.53 P**	2.6 U
72-54-8	4,4'-DDD	0.3	ug/L	0.52 U	5.2 U	0.56 U	5.6 U	0.52 U	5.2 U
72-55-9	4,4'-DDE	0.2	ug/L	**2.3**	**2.8 JPD**	**9.3 E**	**6.2 PD**	**0.69 P**	**1.2 JPD**
50-29-3	4,4'-DDT	0.2	ug/L	0.52 U	5.2 U	0.56 U	5.6 U	0.52 U	5.2 U
60-57-1	Dieldrin	0.004	ug/L	**1.9 BP**	**2.7 BJPD**	**6.2 P**	**11 PD**	**0.88**	**1.8 JD**
959-98-8	Endosulfan I	NS	ug/L	0.33 P	0.39 JPD	1.1 P	2.8 U	0.095 JP	0.23 JPD
33213-65-9	Endosulfan II	NS	ug/L	0.52 U	5.2 U	0.56 U	5.6 U	0.082 JP	5.2 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.52 U	5.2 U	0.56 U	2.3 J PD	0.52 U	5.2 U
72-20-8	Endrin	ND	ug/L	0.68 P	1 JPD	2.5 P	3.7 J PD	0.52 U	5.2 U
7421-93-4	Endrin aldehyde	5	ug/L	0.71 BP	0.9 BJPD	2.7 P	**9.8 PD**	0.26 JP	0.42 JPD
53494-70-5	Endrin ketone	5	ug/L	0.069 JP	5.2 U	**8.7 P**	**12 PD**	0.52 U	5.2 U
76-44-8	Heptachlor	0.04	ug/L	0.26 U	**1.9 JPD**	**5.3 E P**	**7.1 PD**	0.26 U	2.6 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.26 U	2.6 U	0.28 U	2.8 U	0.26 U	2.6 U
72-43-5	Methoxychlor	35	ug/L	0.35 JP	0.7 JPD	2.1 JP	1.9 J PD	2.6 U	26 U
	Total Pesticides			7.929	12.5	39.2	66.22	2.797	3.65
	PCBs								
	Aroclor-1242	Sum PCBs	ug/L	5.2 U	52 U	5.6 U	56 U	5.2 U	52 U
53469-21-9	Aroclor-1248	of 0.09	ug/L	**110**	**150 D**	**400 E**	**450 PD**	**54 P**	**90 D**
12672-29-6	Aroclor-1260		ug/L	**53**	**67 D**	**200 E**	**280 D**	**22**	**34 JD**
11096-82-5									
	Total PCBs			**163**	**217**	**600**	**730**	**76**	**124**
	INORGANICS								
7429-90-5	Aluminum	NS	ug/L	18300		85.4 B		3380	
7440-36-0	Antimony	3	ug/L	2.1 U		2.3 U		2.1 U	
7440-38-2	Arsenic	25	ug/L	13.2		4.9 B		13.3	
7440-39-3	Barium	1000	ug/L	**1080**		179 B		292	
7440-41-7	Beryllium	3 (G)	ug/L	2.5 B		0.13 B		0.17 B	
7440-43-9	Cadmium	5	ug/L	0.37 B		0.31 U		0.37 U	
7440-70-2	Calcium	NS	ug/L	470000		75800		87000	
7440-47-8	Chromium	50	ug/L	48.8		1.7 B E		7.4 B	
7440-48-4	Cobalt	NS	ug/L	25.3 B		1.2 U		1.6 U	
7440-50-8	Copper	200	ug/L	11.5 B		2.3 B		21.1 B	
7439-89-6	Iron	300	ug/L	**105000**		**6050**		**16600**	
7439-92-1	Lead	25	ug/L	23.1		2.6 B N		19.9	
7439-95-4	Magnesium	35000 (G)	ug/L	33900		14100		14800	
7439-96-5	Manganese	300	ug/L	**6640**		**824**		**1660**	
7439-97-6	Mercury	0.7	ug/L	0.15 U		0.12 U		0.02 U	
7440-02-0	Nickel	100	ug/L	**102**		2 B		14.1 B	
7440-09-7	Potassium	NS	ug/L	25300		24900		19500	
7782-49-2	Selenium	10	ug/L	3.4 B		1.5 U		1.8 U	
7440-22-4	Silver	50	ug/L	1 U		1.8 U		1.2 U	
7440-23-5	Sodium	20000	ug/L	**124000**		**99700 E**		**103000**	
7440-28-0	Thallium	.5 (G)	ug/L	5.1 U		4.8 U		3.6 U	
7440-62-2	Vanadium	NS	ug/L	63.5		1.1 U		10.3 B	
7440-66-6	Zinc	2000 (G)	ug/L	1340		13.6 B		133	
57-12-5	Cyanide	200	ug/L	12.6		10 U		10 U	

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-1 RE Z7813RE OB 4219 Water 12/18/2002	S-1 A7429 OB 5716 Water 6/24/2003	S-1 DL A7429DL OB 5716 Water 6/24/2003	S-1 B4467 OB 6968 Water 12/18/2003	S-1DL B4467DL OB 6968 Water 12/18/2003	S-1 E1135 OB 6968 Water 6/8/2004
CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	6 JB	6 J			10 U	10 JB
71-43-2	Benzene	1	ug/L	10 U	10 U			10 U	
78-93-3	2-Butanone	50	ug/L	2 J	10 U			10 U	2 J
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U			10 U	10 U
108-90-7	Chlorobenzene	5	ug/L	0.7 J	10 U			3 J	0.6 J
75-00-3	Chloroethane	5	ug/L	10 U	10 U			10 U	
74-87-3	Chloromethane	5	ug/L	10 U	10 U			10 U	
75-34-3	1,1-Dichloroethane	5	ug/L	10 U	10 U			10 U	10 U
156-59-2	cis-1,2-Dichloroethene	5	ug/L	10 U	10 U			10 U	10 U
156-60-5	trans-1,2-Dichloroethene	5	ug/L	10 U	10 U			10 U	
540-59-0	1,2-Dichloroethene (total)	5	ug/L						
100-41-4	Ethylbenzene	5	ug/L	10 U	10 U			10 U	
108-10-1	4-Methyl-2-pentanone	NS	ug/L	10 U	10 U			10 U	0.6 J
75-09-2	Methylene chloride	5	ug/L	1 JB	0.5 J			10 U	1 JB
127-18-4	Tetrachloroethene	5	ug/L	10 U	10 U			10 U	
108-88-3	Toluene	5	ug/L	10 U	10 U			10 U	10 U
79-01-6	Trichloroethene	5	ug/L	10 U	10 U			10 U	
75-01-4	Vinyl chloride	3	ug/L	10 U	10 U			10 U	
1330-20-7	Xylene (total)	5	ug/L	10 U	10 U			10 U	10 U
	Total VOCs			9.7	6.5	NA	NA	3	13.6
	SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L		500 U		10 JD	500 U	10 U
208-96-8	Acenaphthylene	NS	ug/L		500 U		50 U	500 U	10 U
120-12-7	Anthracene	50(G)	ug/L		500 U		50 U	500 U	
56-55-3	Benzo[a]anthracene	20 (G)	ug/L		**90 JD**		**56 D**	**64 JD**	13
50-32-8	Benzo[a]pyrene	ND	ug/L		72 JD		53 D	53 JD	10 J
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L		**110 JD**		**84 D**	**85 JD**	**15 J**
191-24-2	Benzo[g,h,i]perylene	NS	ug/L		500 U		50 U	500 U	4 J
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L		**58 JD**		**31 JD**	500 U	**10 J**
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L		**100 JD**		**77 D**	**86 JD**	**13 J**
86-74-8	Carbazole	NS	ug/L		500 U		50 U	500 U	
59-50-7	4-Chloro-3-methylphenol	1	ug/L		500 U		50 U	500 U	10 U
218-01-9	Chrysene	0.002 (G)	ug/L		**83 JD**		**46 JD**	500 U	**12 J**
53-70-3	Dibenz[a,h]anthracene	NS	ug/L		500 U		50 U	500 U	2 J
132-64-9	Dibenzofuran	NS	ug/L		500 U		50 U	500 U	
541-73-1	1,3-Dichlorobenzene	3	ug/L		500 U		50 U	500 U	2 J
106-46-7	1,4-Dichlorobenzene	3	ug/L		500 U		**7 JD**	500 U	3 J
120-83-2	2,4-Dichlorophenol	1	ug/L		500 U		50 U	500 U	
105-67-9	2,4-Dimethylphenol	1	ug/L		500 U		**14 JD**	500 U	**7 J**
131-11-3	Dimethyl phthalate	50 (G)	ug/L		500 U		50 U	500 U	
206-44-0	Fluoranthene	50 (G)	ug/L		**230 JD**		**120 D**	**120 JD**	27
86-73-7	Fluorene	50 (G)	ug/L		500 U		50 U	500 U	10 U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L		500 U		50 U	500 U	**4 J**
91-57-6	2-Methylnaphthalene	NS	ug/L		500 U		50 U	500 U	
95-48-7	2-Methylphenol	1	ug/L		500 U		50 U	500 U	10 U
106-44-5	4-Methylphenol	1	ug/L		500 U		50 U	500 U	10 U
91-20-3	Naphthalene	10 (G)	ug/L		500 U		50 U	500 U	
100-02-7	4-Nitrophenol	1	ug/L						25 U
85-01-8	Phenanthrene	50 (G)	ug/L		500 U		50 U	500 U	
108-95-2	Phenol	1	ug/L		500 U		50 U	500 U	**2 J**
129-00-0	Pyrene	50 (G)	ug/L		**270 JD**		**170 D**	**150 JD**	**75**
120-82-1	1,2,4-Trichlorobenzene	5	ug/L		500 U		50 U	500 U	
	Total SVOCs			NA	1013	NA	559	668	13.6

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-1 RE Z7813RE OB 4219 Water 12/18/2002	S-1 A7429 OB 5716 Water 6/24/2003	S-1 DL A7429DL OB 5716 Water 6/24/2003	S-1 B4467 OB 6968 Water 12/18/2003	S-1DL B4467DL OB 6968 Water 12/18/2003	S-1 E1135 OB 6968 Water 6/8/2004
CAS NO.	COMPOUND		UNITS:						
	PESTICIDES								
309-00-2	Aldrin	ND	ug/L		0.25 U	2.5 U	0.25 U	2.5 U	
319-84-6	alpha-BHC	0.01	ug/L		**0.072 JP**	2.5 U	0.25 U	2.5 U	
319-85-7	beta-BHC	0.04	ug/L		0.25 U	2.5 U	0.25 U	2.5 U	
319-86-8	delta-BHC	0.04	ug/L		0.25 U	2.5 U	0.25 U	2.5 U	
58-89-9	gamma-BHC (Lindane)	0.05	ug/L		0.25 U	2.5 U	**0.092 JP**	2.5 U	**0.2 JP**
5103-71-9	alpha-Chlordane	0.05	ug/L		**0.096 JP**	**0.11 JPD**	0.25 U	2.5 U	
5103-74-2	gamma-Chlordane	0.05	ug/L		0.25 U	2.5 U	0.25 U	2.5 U	0.26 U
72-54-8	4,4'-DDD	0.3	ug/L		**2.3 P**	**9.4 PD**	0.053 JP	5 U	0.52 U
72-55-9	4,4'-DDE	0.2	ug/L		**1 P**	**1.5 JPD**	**0.61 P**	**0.71 JPD**	**1.1**
50-29-3	4,4'-DDT	0.2	ug/L		0.5 U	5 U	0.5 U	5 U	0.52 U
60-57-1	Dieldrin	0.004	ug/L		**1 P**	**1.7 JPD**	**0.42 JP**	**0.34 JPD**	**0.85 B P**
959-98-8	Endosulfan I	NS	ug/L		0.84 P	1.3 JPD	0.25 U	2.5 U	0.24 JP
33213-65-9	Endosulfan II	NS	ug/L		0.5 U	5 U	0.046 JP	5 U	0.05 JP
1031-07-8	Endosulfan sulfate	NS	ug/L		0.5 U	5 U	0.5 U	5 U	0.52 U
72-20-8	Endrin	ND	ug/L		0.5 U	5 U	2.6	2.7 JD	0.67 P
7421-93-4	Endrin aldehyde	5	ug/L		0.38 BJP	0.68 BJD	0.5 U	5 U	0.86 P
53494-70-5	Endrin ketone	5	ug/L		0.46 JP	0.27 JPD	0.87 P	0.88 JPD	0.52 U
76-44-8	Heptachlor	0.04	ug/L		**0.26 P**	**0.41 JPD**	**0.41 P**	**0.3 JPD**	**0.78 P**
1024-57-3	Heptachlor epoxide	0.03	ug/L		0.25 U	2.5 U	0.25 U	2.5 U	
72-43-5	Methoxychlor	35	ug/L		1.3 JP	1.9 JPD	2.5 U	25 U	2.6 U
	Total Pesticides			NA	7.708	17.27	5.101	NA	4.74
	PCBs								
	Aroclor-1242	Sum PCBs	ug/L		5 U	50 U	50 U	5 U	5.2 U
53469-21-9	Aroclor-1248	of 0.09	ug/L		**62 P**	**91 PD**	**33 P**	**43 JPD**	**55**
12672-29-6	Aroclor-1260		ug/L		**38 P**	**52 PD**	**16**	**20 JD**	**22 J**
11096-82-5									
	Total PCBs			NA	**100**	**143**	**49**	**63**	**77**
	INORGANICS								
7429-90-5	Aluminum	NS	ug/L		4920		23300		
7440-36-0	Antimony	3	ug/L		**3.7 B**		**9.2 B**		
7440-38-2	Arsenic	25	ug/L		**33.7**		**96.1**		
7440-39-3	Barium	1000	ug/L		441		519		
7440-41-7	Beryllium	3 (G)	ug/L		0.2 B		1 B		
7440-43-9	Cadmium	5	ug/L		0.3 B		4.3 B		
7440-70-2	Calcium	NS	ug/L		308000		297000		
7440-47-8	Chromium	50	ug/L		13		**87.9**		
7440-48-4	Cobalt	NS	ug/L		2.3 B		17.1 B		
7440-50-8	Copper	200	ug/L		66.4		**318**		
7439-89-6	Iron	300	ug/L		**36200**		**73300**		
7439-92-1	Lead	25	ug/L		**33.2**		**148**		
7439-95-4	Magnesium	35000 (G)	ug/L		16500		23800		
7439-96-5	Manganese	300	ug/L		**2370**		**2260**		
7439-97-6	Mercury	0.7	ug/L		0.05 U		0 B		
7440-02-0	Nickel	100	ug/L		35.7 B		**310**		
7440-09-7	Potassium	NS	ug/L		24400		24000		
7782-49-2	Selenium	10	ug/L		3.2 U		9.5		
7440-22-4	Silver	50	ug/L		1.1 U		1.6 U		
7440-23-5	Sodium	20000	ug/L		**108000**		**91800**		
7440-28-0	Thallium	.5 (G)	ug/L		4 U		4.8 U		
7440-62-2	Vanadium	NS	ug/L		43.4 B		76.3		
7440-66-6	Zinc	2000 (G)	ug/L		270		1200		
57-12-5	Cyanide	200	ug/L		5.5 B		10 U		

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-1 DL E1135DL OB 6968 Water 6/8/2004	S-2 G5094 OBG 5116 Water 11/20/1997	S-2DUP G5116 OBG 5116 Water 11/20/1997	S-2 H0919 OBG 6847 Water 2/19/1998	S-2DUP H0922 OBG 6847 Water 2/19/1998	S-2 H7397 OBG 7810 Water 5/28/1998
CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	50 (G)	ug/L		10 U	3 J	10 U	4 J	10 U
71-43-2	Benzene	1	ug/L		10 U	10 U	10 U	1 J	10 U
78-93-3	2-Butanone	50	ug/L		10 U	10 U	10 U	10 U	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L		10 U	10 U	10 U	10 U	10 U
108-90-7	Chlorobenzene	5	ug/L		10 U	10 U	10 U	10 U	10 U
75-00-3	Chloroethane	5	ug/L		10 U	10 U	10 U	10 U	10 U
74-87-3	Chloromethane	5	ug/L		10 U	10 U	10 U	10 U	10 U
75-34-3	1,1-Dichloroethane	5	ug/L		2 J	2 J	2 J	2 J	10 U
156-59-2	cis-1,2-Dichloroethene	5	ug/L						
156-60-5	trans-1,2-Dichloroethene	5	ug/L						
540-59-0	1,2-Dichloroethene (total)	5	ug/L		**6 J**	2 J	2 J	2 J	10 U
100-41-4	Ethylbenzene	5	ug/L		10 U	10 U	2 J	2 J	10 U
108-10-1	4-Methyl-2-pentanone	NS	ug/L		10 U	10 U	10 U	10 U	10 U
75-09-2	Methylene chloride	5	ug/L		10 U	10 U	10 U	10 U	1 J
127-18-4	Tetrachloroethene	5	ug/L		10 U	1 J	1 J	1 J	10 U
108-88-3	Toluene	5	ug/L		1 J	1 J	**11**	**10**	10 U
79-01-6	Trichloroethene	5	ug/L		10 U	10 U	10 U	10 U	10 U
75-01-4	Vinyl chloride	3	ug/L		10 U	10 U	10 U	10 U	10 U
1330-20-7	Xylene (total)	5	ug/L		2 J	3 J	**15**	**14**	10 U
	Total VOCs			NA	11	12	33	36	1
	SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	250 U	10 U	10 U	10 U	10 U	10 U
208-96-8	Acenaphthylene	NS	ug/L	250 U	10 U	10 U	10 U	10 U	10 U
120-12-7	Anthracene	50(G)	ug/L		10 U	10 U	10 U	10 U	10 U
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	250 U	10 U	10 U	10 U	10 U	10 U
50-32-8	Benzo[a]pyrene	ND	ug/L	250 U	10 U	10 U	10 U	10 U	10 U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	250 U	10 U	10 U	10 U	10 U	10 U
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	250 U	10 U	10 U	10 U	10 U	10 U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	250 U	10 U	10 U	10 U	10 U	10 U
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	250 U	10 U	10 U	10 U	10 U	10 U
86-74-8	Carbazole	NS	ug/L		10 U	10 U	10 U	10 U	10 U
59-50-7	4-Chloro-3-methylphenol	1	ug/L	250 U	10 U	10 U	10 U	10 U	10 U
218-01-9	Chrysene	0.002 (G)	ug/L	250 U	10 U	10 U	10 U	10 U	10 U
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	250 U	10 U	10 U	10 U	10 U	10 U
132-64-9	Dibenzofuran	NS	ug/L		10 U	10 U	10 U	10 U	10 U
541-73-1	1,3-Dichlorobenzene	3	ug/L	250 U	10 U	10 U	10 U	10 U	10 U
106-46-7	1,4-Dichlorobenzene	3	ug/L	250 U	10 U	10 U	10 U	10 U	10 U
120-83-2	2,4-Dichlorophenol	1	ug/L		10 U	10 U	10 U	10 U	10 U
105-67-9	2,4-Dimethylphenol	1	ug/L	250 U	**45**	**44**	**38**	**26**	**18**
131-11-3	Dimethyl phthalate	50 (G)	ug/L		10 U	10 U	10 U	10 U	10 U
206-44-0	Fluoranthene	50 (G)	ug/L	43 J	10 U	10 U	10 U	10 U	10 U
86-73-7	Fluorene	50 (G)	ug/L	250 U	10 U	10 U	10 U	10 U	10 U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	250 U	10 U	10 U	10 U	10 U	10 U
91-57-6	2-Methylnaphthalene	NS	ug/L		10 U	1 J	2 J	1 J	10 U
95-48-7	2-Methylphenol	1	ug/L	250 U	**15**	**19**	**13**	**8 J**	**5 J**
106-44-5	4-Methylphenol	1	ug/L	250 U	**29**	**46**	**37**	**18**	**15**
91-20-3	Naphthalene	10 (G)	ug/L		1 J	3 J	5 J	3 J	3 J
100-02-7	4-Nitrophenol	1	ug/L	630 U					
85-01-8	Phenanthrene	50 (G)	ug/L		10 U	10 U	10 U	10 U	10 U
108-95-2	Phenol	1	ug/L	250 U	**3 J**	**6 J**	**10**	**4 J**	**2 J**
129-00-0	Pyrene	50 (G)	ug/L	43 J	10 U	10 U	10 U	10 U	10 U
120-82-1	1,2,4-Trichlorobenzene	5	ug/L		10 U	10 U	10 U	10 U	10 U
	Total SVOCs			86	93	119	105	60	43

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-1 DL E1135DL OB 6968 Water 6/8/2004	S-2 G5094 OBG 5116 Water 11/20/1997	S-2DUP G5116 OBG 5116 Water 11/20/1997	S-2 H0919 OBG 6847 Water 2/19/1998	S-2DUP H0922 OBG 6847 Water 2/19/1998	S-2 H7397 OBG 7810 Water 5/28/1998
CAS NO.	COMPOUND		UNITS:						
	PESTICIDES								
309-00-2	Aldrin	ND	ug/L		0.05 U	0.05 U	0.0012 JP	0.05 U	0.05 U
319-84-6	alpha-BHC	0.01	ug/L		0.05 U	0.05 U	0.051 U	0.05 U	0.0015 JP
319-85-7	beta-BHC	0.04	ug/L		0.05 U	0.05 U	0.051 U	0.05 U	0.019 J
319-86-8	delta-BHC	0.04	ug/L		0.05 U	0.05 U	0.051 U	0.05 U	0.05 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	**0.19 JPD**	0.05 U	0.05 U	0.0074 JP	0.0043 JP	0.05 U
5103-71-9	alpha-Chlordane	0.05	ug/L		0.05 U	0.05 U	0.051 U	0.05 U	0.05 U
5103-74-2	gamma-Chlordane	0.05	ug/L	2.6 U	0.0037 JP	0.05 U	0.051 U	0.05 U	0.0092 J
72-54-8	4,4'-DDD	0.3	ug/L	5.2 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
72-55-9	4,4'-DDE	0.2	ug/L	**0.66 JPD**	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
50-29-3	4,4'-DDT	0.2	ug/L	5.2 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
60-57-1	Dieldrin	0.004	ug/L	**0.97 BJP**	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.094 JPD	0.05 U	0.05 U	0.051 U	0.05 U	0.05 U
33213-65-9	Endosulfan II	NS	ug/L	5.2 U	0.1 U	0.1 U	0.0065 J	0.0041 JP	0.0029 JP
1031-07-8	Endosulfan sulfate	NS	ug/L	5.2 U	0.1 U	0.1 U	0.0018 JP	0.0012 JP	0.1 U
72-20-8	Endrin	ND	ug/L	0.49 JPD	0.1 U	0.1 U	0.1 U	0.1 U	0.011 JP
7421-93-4	Endrin aldehyde	5	ug/L	0.81 JPD	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
53494-70-5	Endrin ketone	5	ug/L	5.2 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
76-44-8	Heptachlor	0.04	ug/L	**0.83 JPD**	0.05 U	0.05 U	0.051 U	0.05 U	0.05 U
1024-57-3	Heptachlor epoxide	0.03	ug/L		0.05 U	0.05 U	0.051 U	0.05 U	0.05 U
72-43-5	Methoxychlor	35	ug/L	26 U	0.5 U	0.5 U	0.51 U	0.5 U	0.5 U
	Total Pesticides			4.044	0.0037	ND	0.0169	0.0096	0.0436
	PCBs								
	Aroclor-1242	Sum PCBs	ug/L	52 U	1 U	1 U	1 U	1 U	**0.41 JP**
53469-21-9	Aroclor-1248	of 0.09	ug/L	**55**	1 U	1 U	1 U	1 U	1 U
12672-29-6	Aroclor-1260		ug/L	**24 J**	1 U	1 U	1 U	1 U	1 U
11096-82-5									
	Total PCBs			**79**	ND	ND	ND	ND	**0.41**
	INORGANICS								
7429-90-5	Aluminum	NS	ug/L	3760	341	580	302	285	383
7440-36-0	Antimony	3	ug/L	2.3 U	2.6 B	**3.5 B**	3 B	2.8 B	**3.6 B**
7440-38-2	Arsenic	25	ug/L	13.2	6.2 B	8.1 B	4.2 U	4.7 B	7.4 B
7440-39-3	Barium	1000	ug/L	216	63.4 B	50.9 B	37.3 B	37.6 B	43.2 B
7440-41-7	Beryllium	3 (G)	ug/L	0.17 B	0.06 U	0.06 U	0.07 U	0.07 U	0.12 U
7440-43-9	Cadmium	5	ug/L	0.72 B	0.24 U	0.24 U	0.3 U	0.3 U	0.49 U
7440-70-2	Calcium	NS	ug/L	102000	117000	125000	93700	92600	98600
7440-47-8	Chromium	50	ug/L	16.4	1.1 U	1.1 U	1.2 U	1.2 U	1.6 U
7440-48-4	Cobalt	NS	ug/L	3.7 B	1.1 U	1.1 U	1.2 U	1.2 U	2.3 U
7440-50-8	Copper	200	ug/L	37.3	2 B	2.8 B	1.7 B	1.6 B	0.84 U
7439-89-6	Iron	300	ug/L	**15100**	61.4 B	88.1 B	170	156	99.1 B
7439-92-1	Lead	25	ug/L	22.4	1 U	1 U	1.1 U	1.1 U	1.8 U
7439-95-4	Magnesium	35000 (G)	ug/L	20100	676 B	407 B	4130 B	3830 B	671 B
7439-96-5	Manganese	300	ug/L	**1000**	0.4 B	1.6 B	3.2 B	2 B	0.62 B
7439-97-6	Mercury	0.7	ug/L	0.04 U	0.14 U	0.14 U	0.2 U	0.2 U	0.09 U
7440-02-0	Nickel	100	ug/L	23.3 B	2.5 B	1.1 B	0.8 U	0.8 U	1.4 B
7440-09-7	Potassium	NS	ug/L	23100	43700	49900	29900	30000	33900
7782-49-2	Selenium	10	ug/L	2.2 U	8.3	7.1	4 U	4 U	4.8 U
7440-22-4	Silver	50	ug/L	1.6 U	0.65 B	0.56 U	0.6 U	0.6 U	1.1 U
7440-23-5	Sodium	20000	ug/L	**88800**	**47000**	**50500**	**31000**	**31200**	**40200**
7440-28-0	Thallium	.5 (G)	ug/L	**4.8 B**	3.3 U	3.3 U	3.4 U	3.4 U	7.4 U
7440-62-2	Vanadium	NS	ug/L	10.6 B	21.2 B	19.6 B	10.1 B	10.5 B	11.3 B
7440-66-6	Zinc	2000 (G)	ug/L	171	2.8 B	2.7 U	3.6 B	3.9 B	10.6 B
57-12-5	Cyanide	200	ug/L	10 U	48.3	47.2	10 U	11.8	12.9

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-2 J8486 OBG 9595 Water 10/22/1998	S-2 M0296 OBG 1516 Water 4/21/1999	S-2RE M0296RE OBG 1516 Water 4/21/1999	S-2 N5019 OBG 3880 Water 11/10/1999	S-2RE N5019RE OBG 3880 Water 11/10/1999	S-2 Q3854 OBG 5490 Water 4/27/2000
CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	9 J B	10 U		10 U		10 U
71-43-2	Benzene	1	ug/L	1 J	10 U		10 U		10 U
78-93-3	2-Butanone	50	ug/L	10 U	10 U		10 U		10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	38		1 J		10 U
108-90-7	Chlorobenzene	5	ug/L	10 U	10 U		10 U		10 U
75-00-3	Chloroethane	5	ug/L	10 U	10 U		10 U		10 U
74-87-3	Chloromethane	5	ug/L	10 U	10 U		10 U		10 U
75-34-3	1,1-Dichloroethane	5	ug/L	2 J	2 J		10 U		10 U
156-59-2	cis-1,2-Dichloroethene	5	ug/L	1 J	**6 J**				10 U
156-60-5	trans-1,2-Dichloroethene	5	ug/L	10 U	10 U				10 U
540-59-0	1,2-Dichloroethene (total)	5	ug/L	2 J	**6 J**		**9 J**		10 U
100-41-4	Ethylbenzene	5	ug/L	1 J	10 U		10 U		10 U
108-10-1	4-Methyl-2-pentanone	NS	ug/L	10 U	10 U		10 U		10 U
75-09-2	Methylene chloride	5	ug/L	10 U	10 U		10 U		10 U
127-18-4	Tetrachloroethene	5	ug/L	1 J	10 U		10 U		10 U
108-88-3	Toluene	5	ug/L	3 J	10 U		10 U		10 U
79-01-6	Trichloroethene	5	ug/L	10 U	1 J		2 J		10 U
75-01-4	Vinyl chloride	3	ug/L	10 U	10 U		10 U		10 U
1330-20-7	Xylene (total)	5	ug/L	**9 J**	3 J		10 U		10 U
	Total VOCs			29	56	NA	12	NA	ND
	SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	2 J	1 J	1 J	1 J	1 J	10 U
208-96-8	Acenaphthylene	NS	ug/L	3 J	1 J	1 J	1 J	1 J	10 U
120-12-7	Anthracene	50(G)	ug/L	10 U	10 U	10 U	10 U	10 U	1 J
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
50-32-8	Benzo[a]pyrene	ND	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
86-74-8	Carbazole	NS	ug/L	3 J	10 U	10 U	10 U	10 U	10 U
59-50-7	4-Chloro-3-methylphenol	1	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
218-01-9	Chrysene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
132-64-9	Dibenzofuran	NS	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
541-73-1	1,3-Dichlorobenzene	3	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
106-46-7	1,4-Dichlorobenzene	3	ug/L	10 U	10 U	10 U	10 U	10 U	1 J
120-83-2	2,4-Dichlorophenol	1	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
105-67-9	2,4-Dimethylphenol	1	ug/L	**39**	**6 J**	**5 J**	**8 J**	**8 J**	10 U
131-11-3	Dimethyl phthalate	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
206-44-0	Fluoranthene	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
86-73-7	Fluorene	50 (G)	ug/L	1 J	1 J	1 J	1 J	1 J	10 U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
91-57-6	2-Methylnaphthalene	NS	ug/L	3 J	10 U	10 U	10 U	10 U	10 U
95-48-7	2-Methylphenol	1	ug/L	**9 J**	10 U	10 U	**2 J**	**2 J**	10 U
106-44-5	4-Methylphenol	1	ug/L	**15**	10 U	10 U	**4 J**	**4 J**	10 U
91-20-3	Naphthalene	10 (G)	ug/L	**46**	10 U	10 U	10 U	10 U	10 U
100-02-7	4-Nitrophenol	1	ug/L						
85-01-8	Phenanthrene	50 (G)	ug/L	1 J	10 U	10 U	1 J	1 J	10 U
108-95-2	Phenol	1	ug/L	1 J	10 U	10 U	10 U	10 U	10 U
129-00-0	Pyrene	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
120-82-1	1,2,4-Trichlorobenzene	5	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
	Total SVOCs			123	9	8	18	18	2

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-2 J8486 OBG 9595 Water 10/22/1998	S-2 M0296 OBG 1516 Water 4/21/1999	S-2RE M0296RE OBG 1516 Water 4/21/1999	S-2 N5019 OBG 3880 Water 11/10/1999	S-2RE N5019RE OBG 3880 Water 11/10/1999	S-2 Q3854 OBG 5490 Water 4/27/2000
CAS NO.	COMPOUND		UNITS:						
	PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.05 U	0.051 U		0.051 U		0.036 JP
319-84-6	alpha-BHC	0.01	ug/L	0.05 U	0.00081 BJP		0.051 U		0.0062 JP
319-85-7	beta-BHC	0.04	ug/L	0.05 U	0.051 U		0.051 U		0.052 U
319-86-8	delta-BHC	0.04	ug/L	0.0027 JP	0.051 U		0.051 U		0.052 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.05 U	0.051 U		0.051 U		0.052 U
5103-71-9	alpha-Chlordane	0.05	ug/L	0.05 U	0.0016 JP		0.0017 JP		0.0022 JP
5103-74-2	gamma-Chlordane	0.05	ug/L	0.0014 JP	0.0018 JP		0.051 U		0.052 U
72-54-8	4,4'-DDD	0.3	ug/L	0.1 U	0.1 U		0.1 U		0.007 JP
72-55-9	4,4'-DDE	0.2	ug/L	0.1 U	0.0024 JP		0.1 U		0.1 U
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U	0.00079 BJP		0.1 U		0.1 U
60-57-1	Dieldrin	0.004	ug/L	0.1 U	0.1 U		0.1 U		**0.088 JP**
959-98-8	Endosulfan I	NS	ug/L	0.05 U	0.051 U		0.0033 BJP		0.052 U
33213-65-9	Endosulfan II	NS	ug/L	0.0021 JP	0.0018 JP		0.0011 JP		0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.0046 BJP	0.0025 BJP		0.002 JP		0.1 U
72-20-8	Endrin	ND	ug/L	0.1 U	0.0029 JP		0.1 U		0.041 JP
7421-93-4	Endrin aldehyde	5	ug/L	0.0065 J	0.0017 JP		0.1 U		0.1 U
53494-70-5	Endrin ketone	5	ug/L	0.00068 J	0.00041 JP		0.1 U		0.0037 JP
76-44-8	Heptachlor	0.04	ug/L	0.05 U	0.051 U		0.0025 JP		0.052 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.00059 J	0.051 U		0.051 U		0.0039 BJP
72-43-5	Methoxychlor	35	ug/L	0.5 U	0.51 U		0.51 U		0.52 U
	Total Pesticides			0.01857	0.01671	NA	0.0106	NA	0.1556
	PCBs								
	Aroclor-1242	Sum PCBs	ug/L	**0.48 JP**	**0.47 JP**		1 U		1 U
53469-21-9	Aroclor-1248	of 0.09	ug/L	1 U	1 U		1 U		1 U
12672-29-6	Aroclor-1260		ug/L	1 U	1 U		1 U		1 U
11096-82-5									
	Total PCBs			**0.48**	**0.47**	NA	ND	NA	ND
	INORGANICS								
7429-90-5	Aluminum	NS	ug/L	142 B	211		281		44.7
7440-36-0	Antimony	3	ug/L	**7 B**	**4.7 B**		**3.4 B**		1.9 U
7440-38-2	Arsenic	25	ug/L	6.7 B	3.8 B		3.5 B		2.2 U
7440-39-3	Barium	1000	ug/L	76.9 B	71.6 B		68.2 B		210
7440-41-7	Beryllium	3 (G)	ug/L	0.07 U	0.14 B		0.06 B		0.14 U
7440-43-9	Cadmium	5	ug/L	0.43 U	0.42 U		0.3 U		0.28 U
7440-70-2	Calcium	NS	ug/L	171000	156000		135000		70400
7440-47-8	Chromium	50	ug/L	2.8 U	1.4 U		5 BE		4 B
7440-48-4	Cobalt	NS	ug/L	2.3 U	1.6 U		1.7 U		0.96 U
7440-50-8	Copper	200	ug/L	2.1 B	0.96 B		1.2 B		1.3 B
7439-89-6	Iron	300	ug/L	47.9 B	46.7 B		134		**2640**
7439-92-1	Lead	25	ug/L	2.1 U	1.1 U		1.3 U		1.2 B
7439-95-4	Magnesium	35000 (G)	ug/L	18.9 B	10.5 U		34.7 B		14300
7439-96-5	Manganese	300	ug/L	0.52 U	0.27 U		1.6 B		**1140**
7439-97-6	Mercury	0.7	ug/L	0.15 U	0.11 U		0.11 U		0.11 U
7440-02-0	Nickel	100	ug/L	1.4 B	2.3 B		6.7 BE		4 B
7440-09-7	Potassium	NS	ug/L	36200	45600		43500		20800
7782-49-2	Selenium	10	ug/L	2 U	3.6 U		3.4 B		3.7 U
7440-22-4	Silver	50	ug/L	1.2 U	1 U		0.78 U		0.75 U
7440-23-5	Sodium	20000	ug/L	**33300**	**43700**		**45900 E**		**114000**
7440-28-0	Thallium	.5 (G)	ug/L	5.5 U	3.8 U		5.1 U		4.9 U
7440-62-2	Vanadium	NS	ug/L	8.1 B	13.9 B		34.9 BE		1.1 B
7440-66-6	Zinc	2000 (G)	ug/L	7.7 B	4.3 B		3.6 B		4 B
57-12-5	Cyanide	200	ug/L	80	52.3		27.1		10 U

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-2RE Q3854RE OBG 5490 Water 4/27/2000	S-2 R7177 OBG 7645 Water 12/14/2000	S-2RE R7177RE OBG 7645 Water 12/14/2000	S-2 S7283 OBG 9259 Water 6/19/2001	S-2RE S7283RE OBG 9259 Water 6/19/2001	S-2 T6915 OBG 739 Water 12/12/2001
CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	50 (G)	ug/L		3 J		7 J		10 U
71-43-2	Benzene	1	ug/L		10 U		10 U		10 U
78-93-3	2-Butanone	50	ug/L		10 U		10 U		10 U
75-15-0	Carbon disulfide	60 (G)	ug/L		10 U		10 U		10 U
108-90-7	Chlorobenzene	5	ug/L		10 U		10 U		10 U
75-00-3	Chloroethane	5	ug/L		10 U		10 U		10 U
74-87-3	Chloromethane	5	ug/L		10 U		10 U		10 U
75-34-3	1,1-Dichloroethane	5	ug/L		10 U		10 U		2 J
156-59-2	cis-1,2-Dichloroethene	5	ug/L				10 U		10 U
156-60-5	trans-1,2-Dichloroethene	5	ug/L				10 U		10 U
540-59-0	1,2-Dichloroethene (total)	5	ug/L		3 J				
100-41-4	Ethylbenzene	5	ug/L		10 U		10 U		10 U
108-10-1	4-Methyl-2-pentanone	NS	ug/L		10 U		10 U		10 U
75-09-2	Methylene chloride	5	ug/L		10 U		10 U		1 JB
127-18-4	Tetrachloroethene	5	ug/L		10 U		10 U		10 U
108-88-3	Toluene	5	ug/L		10 U		10 U		10 U
79-01-6	Trichloroethene	5	ug/L		10 U		10 U		10 U
75-01-4	Vinyl chloride	3	ug/L		10 U		10 U		10 U
1330-20-7	Xylene (total)	5	ug/L		10 U		10 U		10 U
	Total VOCs			NA	6	NA	7	NA	3
	SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
208-96-8	Acenaphthylene	NS	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
120-12-7	Anthracene	50(G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
50-32-8	Benzo[a]pyrene	ND	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	10 U	10 U	10 U	2 J	10 U	1 JB
86-74-8	Carbazole	NS	ug/L	10 U			10 U	10 U	10 U
59-50-7	4-Chloro-3-methylphenol	1	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
218-01-9	Chrysene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
132-64-9	Dibenzofuran	NS	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
541-73-1	1,3-Dichlorobenzene	3	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
106-46-7	1,4-Dichlorobenzene	3	ug/L	1 J	10 U	1 J	10 U	10 U	10 U
120-83-2	2,4-Dichlorophenol	1	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
105-67-9	2,4-Dimethylphenol	1	ug/L	10 U	10 U	10 U	10 U	10 U	1 J
131-11-3	Dimethyl phthalate	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
206-44-0	Fluoranthene	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
86-73-7	Fluorene	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
91-57-6	2-Methylnaphthalene	NS	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
95-48-7	2-Methylphenol	1	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
106-44-5	4-Methylphenol	1	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
91-20-3	Naphthalene	10 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
100-02-7	4-Nitrophenol	1	ug/L						
85-01-8	Phenanthrene	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
108-95-2	Phenol	1	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
129-00-0	Pyrene	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
120-82-1	1,2,4-Trichlorobenzene	5	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
	Total SVOCs			1	ND	1	2	ND	2

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-2RE Q3854RE OBG 5490 Water 4/27/2000	S-2 R7177 OBG 7645 Water 12/14/2000	S-2RE R7177RE OBG 7645 Water 12/14/2000	S-2 S7283 OBG 9259 Water 6/19/2001	S-2RE S7283RE OBG 9259 Water 6/19/2001	S-2 T6915 OBG 739 Water 12/12/2001
CAS NO.	COMPOUND		UNITS:						
	PESTICIDES								
309-00-2	Aldrin	ND	ug/L		0.0013 JP		0.051 U		0.052 U
319-84-6	alpha-BHC	0.01	ug/L		0.05 U		0.051 U		0.052 U
319-85-7	beta-BHC	0.04	ug/L		0.05 U		0.051 U		0.0074 JP
319-86-8	delta-BHC	0.04	ug/L		0.05 U		0.051 U		0.052 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L		0.05 U		0.051 U		0.052 U
5103-71-9	alpha-Chlordane	0.05	ug/L		0.05 U		0.051 U		0.052 U
5103-74-2	gamma-Chlordane	0.05	ug/L		0.0096 JP		0.051 U		0.052 U
72-54-8	4,4'-DDD	0.3	ug/L		0.1 U		0.1 U		0.1 U
72-55-9	4,4'-DDE	0.2	ug/L		0.00079 JP		0.1 U		0.0027 J
50-29-3	4,4'-DDT	0.2	ug/L		0.0082 JP		0.1 U		0.1 U
60-57-1	Dieldrin	0.004	ug/L		0.1 U		**0.018 JP**		**0.014 JP**
959-98-8	Endosulfan I	NS	ug/L		0.05 U		0.051 U		0.018 J
33213-65-9	Endosulfan II	NS	ug/L		0.004 JP		0.1 U		0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L		0.0036 JP		0.1 U		0.1 U
72-20-8	Endrin	ND	ug/L		0.0041 JP		0.022 JP		0.1 U
7421-93-4	Endrin aldehyde	5	ug/L		0.0065 JP		0.1 U		0.0087 BJP
53494-70-5	Endrin ketone	5	ug/L		0.1 U		0.1 U		0.0097 JP
76-44-8	Heptachlor	0.04	ug/L		0.05 U		0.051 U		0.052 U
1024-57-3	Heptachlor epoxide	0.03	ug/L		0.00055 JP		0.051 U		0.0038 JP
72-43-5	Methoxychlor	35	ug/L		0.5 U		0.51 U		0.52 U
	Total Pesticides			NA	0.03864	NA	0.04	NA	0.03864
	PCBs								
	Aroclor-1242	Sum PCBs	ug/L		1 U		1 U		1 U
53469-21-9	Aroclor-1248	of 0.09	ug/L		1 U		1 U		1 U
12672-29-6	Aroclor-1260		ug/L		1 U		1 U		1 U
11096-82-5									
	Total PCBs			NA	ND	NA	ND	NA	ND
	INORGANICS								
7429-90-5	Aluminum	NS	ug/L		180 BE		85.6 B		309
7440-36-0	Antimony	3	ug/L		**3.7 B**		3 B		**3.1 B**
7440-38-2	Arsenic	25	ug/L		4 B		1.6 U		5 B
7440-39-3	Barium	1000	ug/L		114 B		44.7 B		48.4 B
7440-41-7	Beryllium	3 (G)	ug/L		0.3 B		0.08 U		0.1 U
7440-43-9	Cadmium	5	ug/L		0.25 U		0.24 U		0.37 U
7440-70-2	Calcium	NS	ug/L		147000		109000		135000
7440-47-8	Chromium	50	ug/L		0.9 U		0.94 U		1.4 B
7440-48-4	Cobalt	NS	ug/L		0.86 U		0.93 U		1.1 B
7440-50-8	Copper	200	ug/L		4.1 B		0.7 B		0.88 B
7439-89-6	Iron	300	ug/L		**491**		92.8 B		52.1 B
7439-92-1	Lead	25	ug/L		1.7 B		0.66 U		1.5 U
7439-95-4	Magnesium	35000 (G)	ug/L		544 B		469 B		80.7 B
7439-96-5	Manganese	300	ug/L		69.5		7.2 B		1.8 U
7439-97-6	Mercury	0.7	ug/L		0.17 U		0.18 U		0.15 U
7440-02-0	Nickel	100	ug/L		2.1 B		1.8 B		3.7 B
7440-09-7	Potassium	NS	ug/L		42100 E		47200		49400
7782-49-2	Selenium	10	ug/L		**10.4**		3.4 B		4.5 B
7440-22-4	Silver	50	ug/L		0.73 U		0.73 U		1 B
7440-23-5	Sodium	20000	ug/L		**48100**		**68100**		**64100**
7440-28-0	Thallium	.5 (G)	ug/L		3.7 U		3.6 U		5.1 U
7440-62-2	Vanadium	NS	ug/L		55.6		19 B		24.8 B
7440-66-6	Zinc	2000 (G)	ug/L		1.8 B		3.5 B		2 B
57-12-5	Cyanide	200	ug/L		39.7		50.3		40.5

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-2 V4633 OB 2494 Water 6/19/2002	S-2 Z7442 OB 4203 Water 12/17/2002	S-2 A7430 OB 5716 Water 6/24/2003	S-2 B4251 OB 6968 Water 12/15/2003	S-2 E1137 OB 6968 Water 6/8/2004	S-3 G5120 OBG 5116 Water 11/20/1997
CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	10 U	3 JB	10 U	10 U	2 JB	10 U
71-43-2	Benzene	1	ug/L	10 U	10 U	10 U	10 U		10 U
78-93-3	2-Butanone	50	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
108-90-7	Chlorobenzene	5	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
75-00-3	Chloroethane	5	ug/L	10 U	10 U	10 U	10 U		10 U
74-87-3	Chloromethane	5	ug/L	10 U	10 U	10 U	10 U		10 U
75-34-3	1,1-Dichloroethane	5	ug/L	2 J	1 J	1 J	2 J	2 J	2 J
156-59-2	cis-1,2-Dichloroethene	5	ug/L	10 U	10 U	10 U	10 U	10 U	
156-60-5	trans-1,2-Dichloroethene	5	ug/L	10 U	10 U	10 U	10 U		
540-59-0	1,2-Dichloroethene (total)	5	ug/L						2 J
100-41-4	Ethylbenzene	5	ug/L	10 U	10 U	10 U	10 U		10 U
108-10-1	4-Methyl-2-pentanone	NS	ug/L	10 U	10 U	10 U	10 U	1 J	10 U
75-09-2	Methylene chloride	5	ug/L	10 U	0.8 JB	10 U	10 U	0.8 JB	10 U
127-18-4	Tetrachloroethene	5	ug/L	10 U	10 U	10 U	10 U		1 J
108-88-3	Toluene	5	ug/L	10 U	10 U	10 U	10 U	0.6 J	1 J
79-01-6	Trichloroethene	5	ug/L	10 U	10 U	10 U	10 U		10 U
75-01-4	Vinyl chloride	3	ug/L	10 U	10 U	10 U	10 U		10 U
1330-20-7	Xylene (total)	5	ug/L	3 J	10 U	1 J	10 U	1 J	3 J
	Total VOCs			5	4.8	2	2	7.4	9
	SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	11 U	10 U	10 U	10 U	11 U	10 U
208-96-8	Acenaphthylene	NS	ug/L	11 U	10 U	10 U	10 U	11 U	10 U
120-12-7	Anthracene	50(G)	ug/L	11 U	10 U	10 U	10 U		10 U
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	11 U	10 U	10 U	10 U	11 U	10 U
50-32-8	Benzo[a]pyrene	ND	ug/L	11 U	10 U	10 U	10 U	11 U	10 U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	11 U	10 U	10 U	10 U	11 U	10 U
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	11 U	10 U	10 U	10 U	11 U	10 U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	11 U	10 U	10 U	10 U	11 U	10 U
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	11 U	4 J	10 U	1 J	11 U	10 U
86-74-8	Carbazole	NS	ug/L	11 U	10 U	10 U	10 U		10 U
59-50-7	4-Chloro-3-methylphenol	1	ug/L	11 U	10 U	10 U	10 U	11 U	10 U
218-01-9	Chrysene	0.002 (G)	ug/L	11 U	10 U	10 U	10 U	11 U	10 U
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	11 U	10 U	10 U	10 U	11 U	10 U
132-64-9	Dibenzofuran	NS	ug/L	11 U	10 U	10 U	10 U		10 U
541-73-1	1,3-Dichlorobenzene	3	ug/L	11 U	10 U	10 U	10 U	11 U	10 U
106-46-7	1,4-Dichlorobenzene	3	ug/L	11 U	10 U	10 U	10 U	11 U	10 U
120-83-2	2,4-Dichlorophenol	1	ug/L	11 U	10 U	10 U	10 U		10 U
105-67-9	2,4-Dimethylphenol	1	ug/L	**16**	10 U	**6 J**	**2 J**	**7 J**	**43**
131-11-3	Dimethyl phthalate	50 (G)	ug/L	11 U	10 U	10 U	10 U		10 U
206-44-0	Fluoranthene	50 (G)	ug/L	11 U	10 U	10 U	10 U	11 U	10 U
86-73-7	Fluorene	50 (G)	ug/L	11 U	10 U	10 U	10 U	11 U	10 U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	11 U	10 U	10 U	10 U	11 U	10 U
91-57-6	2-Methylnaphthalene	NS	ug/L	11 U	10 U	10 U	10 U		1 J
95-48-7	2-Methylphenol	1	ug/L	**3 J**	10 U	1 J	10 U	11 U	**16**
106-44-5	4-Methylphenol	1	ug/L	**5 J**	10 U	4 J	10 U	**3 J**	**49**
91-20-3	Naphthalene	10 (G)	ug/L	3 J	10 U	10 U	10 U		3 J
100-02-7	4-Nitrophenol	1	ug/L					1 J	
85-01-8	Phenanthrene	50 (G)	ug/L	11 U	10 U	10 U	10 U		10 U
108-95-2	Phenol	1	ug/L	11 U	10 U	10 U	10 U	11 U	**6 J**
129-00-0	Pyrene	50 (G)	ug/L	11 U	10 U	10 U	10 U	11 U	10 U
120-82-1	1,2,4-Trichlorobenzene	5	ug/L	11 U	10 U	10 U	10 U		10 U
	Total SVOCs			27	4	11	3	11	117

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-2 V4633 OB 2494 Water 6/19/2002	S-2 Z7442 OB 4203 Water 12/17/2002	S-2 A7430 OB 5716 Water 6/24/2003	S-2 B4251 OB 6968 Water 12/15/2003	S-2 E1137 OB 6968 Water 6/8/2004	S-3 G5120 OBG 5116 Water 11/20/1997
CAS NO.	COMPOUND		UNITS:						
	PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.046 J	0.051 U	0.052 U	0.051 U		0.05 U
319-84-6	alpha-BHC	0.01	ug/L	0.052 U	0.051 U	0.0032 JP	0.051 U		0.05 U
319-85-7	beta-BHC	0.04	ug/L	0.0047 JP	0.051 U	0.052 U	0.051 U		0.05 U
319-86-8	delta-BHC	0.04	ug/L	0.052 U	0.051 U	0.052 U	0.051 U		0.05 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.052 U	0.051 U	0.052 U	0.051 U	**0.066 P**	0.05 U
5103-71-9	alpha-Chlordane	0.05	ug/L	0.052 U	0.051 U	0.052 U	0.051 U		0.05 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.052 U	0.051 U	0.052 U	0.051 U	0.052 U	0.05 U
72-54-8	4,4'-DDD	0.3	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
72-55-9	4,4'-DDE	0.2	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
50-29-3	4,4'-DDT	0.2	ug/L	0.0018 JP	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
60-57-1	Dieldrin	0.004	ug/L	0.1 U	0.1 U	**0.0045 JP**	0.1 U	0.1 U	0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.0038 JP	0.026 J	0.015 J	0.051 U	0.012 J	0.05 U
33213-65-9	Endosulfan II	NS	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
72-20-8	Endrin	ND	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U	0.1 U	0.0088 BJP	0.1 U	0.1 U	0.1 U
53494-70-5	Endrin ketone	5	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
76-44-8	Heptachlor	0.04	ug/L	0.052 U	0.051 U	0.052 U	0.051 U	0.052 U	0.05 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.052 U	0.051 U	0.0063 JP	0.051 U		0.05 U
72-43-5	Methoxychlor	35	ug/L	0.52 U	0.51 U	0.52 U	0.51 U	0.52 U	0.5 U
	Total Pesticides			0.0563	0.026	0.0378	ND	0.078	ND
	PCBs								
	Aroclor-1242	Sum PCBs	ug/L	1 U	1 U	1 U	1 U	1 U	1 U
53469-21-9	Aroclor-1248	of 0.09	ug/L	1 U	1 U	1 U	1 U	1 U	1 U
12672-29-6	Aroclor-1260		ug/L	1 U	1 U	1 U	1 U	1 U	1 U
11096-82-5									
	Total PCBs			ND	ND	ND	ND	ND	ND
	INORGANICS								
7429-90-5	Aluminum	NS	ug/L	707	221	266	215	119 B	620
7440-36-0	Antimony	3	ug/L	**3.9 B**	2.2 B	2.6 B	**3.5 B**	**4.1 B**	**10.7 B**
7440-38-2	Arsenic	25	ug/L	5.7 B	5.7 B	4.7 B	3 B	2.4 B	9.2 B
7440-39-3	Barium	1000	ug/L	60 B	50.6 B	48.5 B	37.6 B	39.4 B	55.2 B
7440-41-7	Beryllium	3 (G)	ug/L	0.13 B	0.01 U	0.05 U	0.12 U	0.08 U	0.06 U
7440-43-9	Cadmium	5	ug/L	0.31 U	0.37 U	0.35 U	0.35 U	0.39 U	0.24 U
7440-70-2	Calcium	NS	ug/L	144000	104000	116000	88400	99000	126000
7440-47-8	Chromium	50	ug/L	0.93 U E	1.2 U	1.6 U	1.7 U	2.1 U	1.1 U
7440-48-4	Cobalt	NS	ug/L	1.2 U	1.6 U	1.4 U	2 U	1.9 U	1.1 U
7440-50-8	Copper	200	ug/L	6.2 B	2.8 B	1.8 B	2.1 U	0.94 U	1.4 B
7439-89-6	Iron	300	ug/L	**960**	96.8 B	**438**	34.6 B	42.8 B	67.1 B
7439-92-1	Lead	25	ug/L	1.8 U N	0.78 U	1.3 U	1.7 U	0.59 B	1 U
7439-95-4	Magnesium	35000 (G)	ug/L	223 B	135 B	175 B	18.5 U	33.5 B	27.4 B
7439-96-5	Manganese	300	ug/L	34.9	3.3 B	27.7	0.31 U	2.6 B	0.7 B
7439-97-6	Mercury	0.7	ug/L	0.12 U	0.02 U	0.05 U	0.02 U	0.05 B	0.14 U
7440-02-0	Nickel	100	ug/L	1.4 U	1.6 U	1.2 U	1.2 B	1.8 B	2.5 B
7440-09-7	Potassium	NS	ug/L	42200	40400	44300	36900	40900	53000
7782-49-2	Selenium	10	ug/L	3.3 B	4.4 B	6.6	4.4 B	2.2 U	8.1
7440-22-4	Silver	50	ug/L	1.8 U	1.2 U	1.1 U	1.6 U	1.6 U	0.85 B
7440-23-5	Sodium	20000	ug/L	**63200 E**	**50900**	**64400**	**50100**	**63400**	**51500**
7440-28-0	Thallium	.5 (G)	ug/L	4.8 U	3.6 U	4 U	4.8 U	4.8 U	3.3 U
7440-62-2	Vanadium	NS	ug/L	14 B	44.8 B	14.6 B	25.6 B	13.8 B	20.9 B
7440-66-6	Zinc	2000 (G)	ug/L	28.9	3.4 B	5 B	1.6 U	3 B	4.3 B
57-12-5	Cyanide	200	ug/L	16.9	39.4	49	50	46.9	49.5

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-3 H0920 OBG 6847 Water 2/18/1998	S-3 H7393 OBG 7810 Water 5/27/1998	S-3 J8339 OBG 9571 Water 10/21/1998	S-3 M0189 OBG 1489 Water 4/19/1999	S-3 N4873 OBG 3856 Water 11/8/1999	S-3 Q3848 OBG 5490 Water 4/26/2000
CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	7 J	10 U	6 J	5 J	10 U	10 U
71-43-2	Benzene	1	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
78-93-3	2-Butanone	50	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U	10 U	8 J	2 J	10 U
108-90-7	Chlorobenzene	5	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
75-00-3	Chloroethane	5	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
74-87-3	Chloromethane	5	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
75-34-3	1,1-Dichloroethane	5	ug/L	2 J	2 J	10 U	3 J	2 J	2 J
156-59-2	cis-1,2-Dichloroethene	5	ug/L			10 U	2 J		10 U
156-60-5	trans-1,2-Dichloroethene	5	ug/L			10 U	10 U		10 U
540-59-0	1,2-Dichloroethene (total)	5	ug/L	2 J	10 U	10 U	2 J	10 U	10 U
100-41-4	Ethylbenzene	5	ug/L	4 J	10 U	10 U	10 U	10 U	10 U
108-10-1	4-Methyl-2-pentanone	NS	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
75-09-2	Methylene chloride	5	ug/L	10 U	10 U	2 J	1 J B	10 U	10 U
127-18-4	Tetrachloroethene	5	ug/L	2 J	1 J	10 U	10 U	10 U	10 U
108-88-3	Toluene	5	ug/L	**17**	4 J	10 U	1 J	10 U	10 U
79-01-6	Trichloroethene	5	ug/L	1 J	10 U	10 U	10 U	10 U	10 U
75-01-4	Vinyl chloride	3	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
1330-20-7	Xylene (total)	5	ug/L	**25**	**9 J**	10 U	4 J	3 J	4 J
	Total VOCs			60	16	8	26	7	6
	SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	10 U	10 U	10 U	3 J	2 J	10 U
208-96-8	Acenaphthylene	NS	ug/L	10 U	10 U	10 U	4 J	2 J	10 U
120-12-7	Anthracene	50(G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
50-32-8	Benzo[a]pyrene	ND	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	10 U	**7 J**	10 U	10 U	10 U	10 U
86-74-8	Carbazole	NS	ug/L	10 U	10 U	10 U	2 J	1 J	10 U
59-50-7	4-Chloro-3-methylphenol	1	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
218-01-9	Chrysene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
132-64-9	Dibenzofuran	NS	ug/L	10 U	10 U	10 U	2 J	10 U	10 U
541-73-1	1,3-Dichlorobenzene	3	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
106-46-7	1,4-Dichlorobenzene	3	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
120-83-2	2,4-Dichlorophenol	1	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
105-67-9	2,4-Dimethylphenol	1	ug/L	**54**	**43**	10 U	**28**	**13**	**12**
131-11-3	Dimethyl phthalate	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
206-44-0	Fluoranthene	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
86-73-7	Fluorene	50 (G)	ug/L	10 U	10 U	10 U	2 J	2 J	10 U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
91-57-6	2-Methylnaphthalene	NS	ug/L	2 J	2 J	10 U	4 J	2 J	10 U
95-48-7	2-Methylphenol	1	ug/L	**19**	**15**	10 U	**10 J**	**8 J**	**6 J**
106-44-5	4-Methylphenol	1	ug/L	**58**	**44**	10 U	**25**	**20**	**15**
91-20-3	Naphthalene	10 (G)	ug/L	6 J	5 J	10 U	**40**	**13**	6 J
100-02-7	4-Nitrophenol	1	ug/L						
85-01-8	Phenanthrene	50 (G)	ug/L	10 U	1 J	10 U	2 J	2 J	10 U
108-95-2	Phenol	1	ug/L	**18**	**5 J**	10 U	10 U	10 U	10 U
129-00-0	Pyrene	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
120-82-1	1,2,4-Trichlorobenzene	5	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
	Total SVOCs			157	122	ND	122	85	38

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-3 H0920 OBG 6847 Water 2/18/1998	S-3 H7393 OBG 7810 Water 5/27/1998	S-3 J8339 OBG 9571 Water 10/21/1998	S-3 M0189 OBG 1489 Water 4/19/1999	S-3 N4873 OBG 3856 Water 11/8/1999	S-3 Q3848 OBG 5490 Water 4/26/2000
CAS NO.	COMPOUND		UNITS:						
	PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.051 U	0.051 U	0.05 U	0.05 U	0.05 U	0.0029 JP
319-84-6	alpha-BHC	0.01	ug/L	0.051 U	0.051 U	0.05 U	0.05 U	0.05 U	0.05 U
319-85-7	beta-BHC	0.04	ug/L	0.051 U	0.051 U	0.05 U	0.05 U	0.05 U	0.05 U
319-86-8	delta-BHC	0.04	ug/L	0.051 U	0.051 U	0.05 U	0.05 U	0.05 U	0.05 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.051 U	0.051 U	0.05 U	0.05 U	0.05 U	0.05 U
5103-71-9	alpha-Chlordane	0.05	ug/L	0.051 U	0.051 U	0.05 U	0.05 U	0.05 U	0.05 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.051 U	0.019 JP	0.003 JP	0.00072 BJP	0.0032 JP	0.05 U
72-54-8	4,4'-DDD	0.3	ug/L	0.1 U	0.1 U	0.1 U	0.00049 JP	0.1 U	0.0013 JP
72-55-9	4,4'-DDE	0.2	ug/L	0.1 U	0.0047 JP	0.0024 JP	0.1 U	0.1 U	0.1 U
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U	0.1 U	0.1 U	0.00077 JP	0.1 U	0.1 U
60-57-1	Dieldrin	0.004	ug/L	0.1 U	**0.0044 JP**	0.1 U	0.00047 JP	0.1 U	0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.051 U	0.0032 JP	0.05 U	0.05 U	0.05 U	0.05 U
33213-65-9	Endosulfan II	NS	ug/L	0.0059 J	0.1 U	0.005 JP	0.00084 JP	0.0023 J	0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.0017 JP	0.068 JP	0.0069 BJP	0.0014 JP	0.1 U	0.1 U
72-20-8	Endrin	ND	ug/L	0.1 U	0.36 P	0.1 U	0.1 U	0.1 U	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U	0.1 U	0.0075 J	0.0016 J	0.1 U	0.1 U
53494-70-5	Endrin ketone	5	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
76-44-8	Heptachlor	0.04	ug/L	0.0082 JP	0.051 U	0.05 U	0.05 U	0.05 U	0.05 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.051 U	0.051 U	0.00073 J	0.0026 JP	0.05 U	0.05 U
72-43-5	Methoxychlor	35	ug/L	0.51 U	0.51 U	0.5 U	0.5 U	0.5 U	0.5 U
	Total Pesticides			0.0158	0.4593	0.02553	0.00889	0.055	0.0042
	PCBs								
	Aroclor-1242	Sum PCBs	ug/L	1 U	**0.82 JP**	1 U	**0.52 JP**	1 U	1 U
53469-21-9	Aroclor-1248	of 0.09	ug/L	1 U	1 U	1 U	1 U	1 U	1 U
12672-29-6	Aroclor-1260		ug/L	1 U	1 U	1 U	1 U	1 U	1 U
11096-82-5									
	Total PCBs			ND	**0.82**	ND	**0.52**	ND	ND
	INORGANICS								
7429-90-5	Aluminum	NS	ug/L	415	460	100 B	298	382	443
7440-36-0	Antimony	3	ug/L	2.8 B	**5.3 B**	**12.6 B**	**5.1 B**	**4.7 B**	**3.4 B**
7440-38-2	Arsenic	25	ug/L	4.2 U	9.3 B	4.9 B	3.8 B	4.4 B	4.3 B
7440-39-3	Barium	1000	ug/L	51.2 B	44.4 B	54.8 B	56.6 B	50.3 B	52.3 B
7440-41-7	Beryllium	3 (G)	ug/L	0.07 U	0.12 U	0.07 U	0.13 U	0.18 B	0.14 U
7440-43-9	Cadmium	5	ug/L	0.3 U	0.49 U	0.43 U	0.42 U	0.3 U	0.28 U
7440-70-2	Calcium	NS	ug/L	136000	113000	112000	151000	145000	169000
7440-47-8	Chromium	50	ug/L	1.2 U	1.6 U	2.8 U	1.4 U	0.54 UE	1.1 U
7440-48-4	Cobalt	NS	ug/L	1.2 U	2.3 U	2.3 U	1.6 U	1.7 U	0.96 U
7440-50-8	Copper	200	ug/L	1.4 B	1 B	4.6 B	1.1 B	0.54 U	0.75 B
7439-89-6	Iron	300	ug/L	21.6 B	41.6 B	**708**	62.3 B	75.8 B	61.6 B
7439-92-1	Lead	25	ug/L	1.1 U	1.8 U	2.1 U	1.1 U	1.3 U	1.1 U
7439-95-4	Magnesium	35000 (G)	ug/L	53.6 B	14.7 U	546 B	46.8 B	60.7 B	121 B
7439-96-5	Manganese	300	ug/L	0.2 U	0.29 U	14.8 B	0.27 U	0.39 B	0.15 U
7439-97-6	Mercury	0.7	ug/L	0.2 U	0.09 U	0.15 U	0.11 U	0.11 U	0.11 U
7440-02-0	Nickel	100	ug/L	1.1 B	2.4 B	1.9 B	2.5 B	2.8 BE	3.1 U
7440-09-7	Potassium	NS	ug/L	44700	47400	38500	47100	48500	54100
7782-49-2	Selenium	10	ug/L	4 U	4.8 U	2 U	3.6 U	5.3	3.7 U
7440-22-4	Silver	50	ug/L	0.6 U	1.1 U	1.2 U	1 U	0.78 U	0.75 U
7440-23-5	Sodium	20000	ug/L	**45600**	**49400**	**32500**	**44300**	**46200 E**	**61300**
7440-28-0	Thallium	.5 (G)	ug/L	3.4 U	7.4 U	5.5 U	3.8 U	5.1 U	4.9 U
7440-62-2	Vanadium	NS	ug/L	13.1 B	14.2 B	5.5 B	16.5 B	12.6 BE	15.1 B
7440-66-6	Zinc	2000 (G)	ug/L	4.9 B	8.4 B	26.1	1.6 U	6.3 B	3.4 B
57-12-5	Cyanide	200	ug/L	10 U	32.5	69	15.6	25.3	39.9

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-3 R7148 OBG 7645 Water 12/13/2000	S-3 S7282 OBG 9259 Water 6/19/2001	S-3 T6807 OBG 724 Water 12/11/2001	S-3 V4307 OB 2494 Water 6/17/2002	S-3 Z9835 OB 4203 Water 12/19/2002	S-3 RE Z9835RE OB 4249 Water 12/19/2002
CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	7 J	4 J	10 U	10 U	4 JB	4 JB
71-43-2	Benzene	1	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
78-93-3	2-Butanone	50	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
108-90-7	Chlorobenzene	5	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
75-00-3	Chloroethane	5	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
74-87-3	Chloromethane	5	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
75-34-3	1,1-Dichloroethane	5	ug/L	2 J	2 J	2 J	2 J	2 J	2 J
156-59-2	cis-1,2-Dichloroethene	5	ug/L		10 U	10 U	10 U	10 U	10 U
156-60-5	trans-1,2-Dichloroethene	5	ug/L		10 U	10 U	10 U	10 U	10 U
540-59-0	1,2-Dichloroethene (total)	5	ug/L	10 U					
100-41-4	Ethylbenzene	5	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
108-10-1	4-Methyl-2-pentanone	NS	ug/L	10 U	10 U	10 U	10 U	1 J	10 U
75-09-2	Methylene chloride	5	ug/L	10 U	10 U	2 JB	1 J	1 JB	0.6 JB
127-18-4	Tetrachloroethene	5	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
108-88-3	Toluene	5	ug/L	10 U	1 J	0.7 J	10 U	10 U	10 U
79-01-6	Trichloroethene	5	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
75-01-4	Vinyl chloride	3	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
1330-20-7	Xylene (total)	5	ug/L	2 J	4 J	2 J	3 J	10 U	10 U
	Total VOCs			11	11	6.7	6	6	6.6
	SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	10 U	1 J	10 U	10 U	10 U	
208-96-8	Acenaphthylene	NS	ug/L	10 U	10 U	10 U	10 U	10 U	
120-12-7	Anthracene	50(G)	ug/L	10 U	10 U	10 U	10 U	10 U	
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	
50-32-8	Benzo[a]pyrene	ND	ug/L	10 U	10 U	10 U	10 U	10 U	
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	10 U	10 U	10 U	10 U	10 U	
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	10 U	10 U	10 U	10 U	10 U	
86-74-8	Carbazole	NS	ug/L		10 U	10 U	10 U	10 U	
59-50-7	4-Chloro-3-methylphenol	1	ug/L	10 U	10 U	10 U	10 U	10 U	
218-01-9	Chrysene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	10 U	10 U	10 U	10 U	10 U	
132-64-9	Dibenzofuran	NS	ug/L	10 U	10 U	10 U	10 U	10 U	
541-73-1	1,3-Dichlorobenzene	3	ug/L	10 U	10 U	10 U	10 U	10 U	
106-46-7	1,4-Dichlorobenzene	3	ug/L	10 U	10 U	10 U	10 U	10 U	
120-83-2	2,4-Dichlorophenol	1	ug/L	10 U	10 U	10 U	10 U	10 U	
105-67-9	2,4-Dimethylphenol	1	ug/L	**4 J**	**14**	**10**	**19**	10 U	
131-11-3	Dimethyl phthalate	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	
206-44-0	Fluoranthene	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	
86-73-7	Fluorene	50 (G)	ug/L	1 J	10 U	10 U	10 U	10 U	
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	
91-57-6	2-Methylnaphthalene	NS	ug/L	10 U	10 U	10 U	1 J	10 U	
95-48-7	2-Methylphenol	1	ug/L	**2 J**	**10**	10 U	**14**	10 U	
106-44-5	4-Methylphenol	1	ug/L	10 U	**22**	**3 J**	**33**	10 U	
91-20-3	Naphthalene	10 (G)	ug/L	10 U	5 J	4 J	7 J	10 U	
100-02-7	4-Nitrophenol	1	ug/L						
85-01-8	Phenanthrene	50 (G)	ug/L	10 U	1 J	1 J	10 U	10 U	
108-95-2	Phenol	1	ug/L	10 U	10 U	10 U	10 U	10 U	
129-00-0	Pyrene	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	
120-82-1	1,2,4-Trichlorobenzene	5	ug/L	10 U	10 U	10 U	10 U	10 U	
	Total SVOCs			7	53	18	74	ND	NA

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-3 R7148 OBG 7645 Water 12/13/2000	S-3 S7282 OBG 9259 Water 6/19/2001	S-3 T6807 OBG 724 Water 12/11/2001	S-3 V4307 OB 2494 Water 6/17/2002	S-3 Z9835 OB 4203 Water 12/19/2002	S-3 RE Z9835RE OB 4249 Water 12/19/2002
CAS NO.	COMPOUND		UNITS:						
	PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.002 JP	0.051 U	0.051 U	0.036 JP	0.052 U	
319-84-6	alpha-BHC	0.01	ug/L	0.051 U	0.051 U	0.051 U	0.051 U	0.052 U	
319-85-7	beta-BHC	0.04	ug/L	0.051 U	0.051 U	0.051 U	0.0053 JP	0.052 U	
319-86-8	delta-BHC	0.04	ug/L	0.051 U	0.051 U	0.051 U	0.051 U	0.052 U	
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.051 U	0.051 U	0.051 U	0.051 U	0.052 U	
5103-71-9	alpha-Chlordane	0.05	ug/L	0.051 U	0.051 U	0.051 U	0.051 U	0.052 U	
5103-74-2	gamma-Chlordane	0.05	ug/L	0.051 U	0.051 U	0.012 JP	0.051 U	**0.13 P**	
72-54-8	4,4'-DDD	0.3	ug/L	0.0032 JP	0.1 U	0.1 U	0.1 U	0.1 U	
72-55-9	4,4'-DDE	0.2	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.18 P	
50-29-3	4,4'-DDT	0.2	ug/L	0.0052 JP	0.1 U	0.0058 J	0.0097 JP	0.1 U	
60-57-1	Dieldrin	0.004	ug/L	0.1 U	0.1 U	**0.018 J**	0.1 U	**0.21**	
959-98-8	Endosulfan I	NS	ug/L	0.0078 JP	0.051 U	0.0038 JP	0.0064 JP	0.059 P	
33213-65-9	Endosulfan II	NS	ug/L	0.1 U	0.008 JP	0.1 U	0.1 U	0.1 U	
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	
72-20-8	Endrin	ND	ug/L	0.0087 J	0.1 U	0.012 JP	0.1 U	0.1 U	
7421-93-4	Endrin aldehyde	5	ug/L	0.0061 J	0.1 U	0.011 BJP	0.1 U	0.07 JP	
53494-70-5	Endrin ketone	5	ug/L	0.1 U	0.1 U	0.003 JP	0.1 U	0.1 U	
76-44-8	Heptachlor	0.04	ug/L	0.051 U	0.051 U	0.0017 JP	0.0046 J	0.052 U	
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.051 U	0.051 U	0.002 JP	0.051 U	0.052 U	
72-43-5	Methoxychlor	35	ug/L	0.51 U	0.51 U	0.51 U	0.51 U	0.52 U	
	Total Pesticides			0.033	0.008	0.0693	0.062	0.649	NA
	PCBs								
	Aroclor-1242	Sum PCBs	ug/L	1 U	1 U	1 U	1 U	1 U	
53469-21-9	Aroclor-1248	of 0.09	ug/L	1 U	1 U	1 U	1 U	**13**	
12672-29-6	Aroclor-1260		ug/L	1 U	1 U	1 U	1 U	**6**	
11096-82-5									
	Total PCBs			ND	ND	ND	ND	**19**	NA
	INORGANICS								
7429-90-5	Aluminum	NS	ug/L	280 E	534	556	388	497	
7440-36-0	Antimony	3	ug/L	**8.2 B**	**4.6 B**	**3.2 B**	2.8 B	**3.8 B**	
7440-38-2	Arsenic	25	ug/L	2.6 B	3.3 B	4.2 B	3.6 B	4.8 B	
7440-39-3	Barium	1000	ug/L	64 B	40 B	38.5 B	32.8 B	36.6 B	
7440-41-7	Beryllium	3 (G)	ug/L	0.26 B	0.08 U	0.1 U	0.13 U	0.01 U	
7440-43-9	Cadmium	5	ug/L	0.25 U	0.24 U	0.37 U	0.31 U	0.37 U	
7440-70-2	Calcium	NS	ug/L	201000	145000	132000	106000	91800	
7440-47-8	Chromium	50	ug/L	0.9 U	0.94 U	0.89 U	0.93 U E	1.2 U	
7440-48-4	Cobalt	NS	ug/L	0.86 U	0.93 U	0.72 U	1.2 U	1.6 U	
7440-50-8	Copper	200	ug/L	1.4 B	0.49 U	0.46 U	1.3 U	0.89 U	
7439-89-6	Iron	300	ug/L	61.4 B	127	40.7 B	36.6 B	61.7 B	
7439-92-1	Lead	25	ug/L	1.7 B	0.66 U	1.5 U	1.8 U N	0.78 U	
7439-95-4	Magnesium	35000 (G)	ug/L	2140 B	282 B	213 B	317 B	152 B	
7439-96-5	Manganese	300	ug/L	4.1 B	8.2 B	1.8 U	6.6 B	0.92 B	
7439-97-6	Mercury	0.7	ug/L	0.17 U	0.18 U	0.15 U	0.12 U	0.02 U	
7440-02-0	Nickel	100	ug/L	2.1 B	2.3 B	3.2 B	1.4 U	1.6 U	
7440-09-7	Potassium	NS	ug/L	53600 E	49900	48800	43100	41300	
7782-49-2	Selenium	10	ug/L	**26**	3.6 B	4.4 B	2.5 B	2.8 B	
7440-22-4	Silver	50	ug/L	0.73 U	0.73 U	1 U	1.8 U	1.2 U	
7440-23-5	Sodium	20000	ug/L	**54200**	**72400**	**63600**	**64700 E**	**55900**	
7440-28-0	Thallium	.5 (G)	ug/L	3.7 U	3.6 U	5.1 U	4.8 U	3.6 U	
7440-62-2	Vanadium	NS	ug/L	45 B	19.2 B	15.7 B	16.9 B	27.5 B	
7440-66-6	Zinc	2000 (G)	ug/L	1.2 B	3.8 B	1.4 U	23.6	2.2 B	
57-12-5	Cyanide	200	ug/L	23	28.2	47.9	40.6	49.9	

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-3DL Z9835DL OB 4203 Water 12/19/2002	S-3 A7428 OB 5716 Water 6/24/2003	S-3 DL A7428DL OB 5716 Water 6/24/2003	S-3 B4290 OB 6968 Water 12/16/2003	S-3 E1070 OB 6968 Water 6/7/2004	S-3 DL E1070DL OB 8085 Water 6/7/2004
CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	50 (G)	ug/L		10 U		10 U	3 JB	
71-43-2	Benzene	1	ug/L		10 U		10 U		
78-93-3	2-Butanone	50	ug/L		10 U		10 U	10 U	
75-15-0	Carbon disulfide	60 (G)	ug/L		10 U		10 U	10 U	
108-90-7	Chlorobenzene	5	ug/L		10 U		10 U	10 U	
75-00-3	Chloroethane	5	ug/L		10 U		10 U		
74-87-3	Chloromethane	5	ug/L		10 U		10 U		
75-34-3	1,1-Dichloroethane	5	ug/L		2 J		2 J	2 J	
156-59-2	cis-1,2-Dichloroethene	5	ug/L		10 U		10 U	10 U	
156-60-5	trans-1,2-Dichloroethene	5	ug/L		10 U		10 U		
540-59-0	1,2-Dichloroethene (total)	5	ug/L						
100-41-4	Ethylbenzene	5	ug/L		10 U		10 U		
108-10-1	4-Methyl-2-pentanone	NS	ug/L		10 U		10 U	2 J	
75-09-2	Methylene chloride	5	ug/L		0.5 J		10 U	0.7 JB	
127-18-4	Tetrachloroethene	5	ug/L		10 U		10 U		
108-88-3	Toluene	5	ug/L		0.7 J		10 U	0.8 J	
79-01-6	Trichloroethene	5	ug/L		10 U		10 U		
75-01-4	Vinyl chloride	3	ug/L		10 U		10 U		
1330-20-7	Xylene (total)	5	ug/L		1 J		0.9 J	1 J	
	Total VOCs			NA	4.2	NA	2.9	9.5	NA
	SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L		500 U		10 U	1 J	100 U
208-96-8	Acenaphthylene	NS	ug/L		500 U		10 U	10 U	100 U
120-12-7	Anthracene	50(G)	ug/L		500 U		10 U		
56-55-3	Benzo[a]anthracene	20 (G)	ug/L		**94 JD**		1 J	5 J	100 U
50-32-8	Benzo[a]pyrene	ND	ug/L		79 JD		10 U	4 J	100 U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L		**110 JD**		**2 J**	**6 J**	100 U
191-24-2	Benzo[g,h,i]perylene	NS	ug/L		500 U		10 U	3 J	100 U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L		**93 JD**		10 U	**4 J**	100 U
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L		**140 JD**		2 J	**15 J**	**16 JD**
86-74-8	Carbazole	NS	ug/L		500 U		10 U		
59-50-7	4-Chloro-3-methylphenol	1	ug/L		500 U		10 U	10 U	100 U
218-01-9	Chrysene	0.002 (G)	ug/L		**92 JD**		10 U	**4 J**	100 U
53-70-3	Dibenz[a,h]anthracene	NS	ug/L		500 U		10 U	10 UJ	100 U
132-64-9	Dibenzofuran	NS	ug/L		500 U		10 U		
541-73-1	1,3-Dichlorobenzene	3	ug/L		500 U		10 U	10 U	100 U
106-46-7	1,4-Dichlorobenzene	3	ug/L		500 U		10 U	10 U	100 U
120-83-2	2,4-Dichlorophenol	1	ug/L		500 U		10 U		
105-67-9	2,4-Dimethylphenol	1	ug/L		500 U		**6 J**	**13**	**17 JD**
131-11-3	Dimethyl phthalate	50 (G)	ug/L		500 U		10 U		
206-44-0	Fluoranthene	50 (G)	ug/L		**210 JD**		2 J	7 J	100 U
86-73-7	Fluorene	50 (G)	ug/L		500 U		10 U	10 U	100 U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L		500 U		10 U	**2 J**	100 U
91-57-6	2-Methylnaphthalene	NS	ug/L		500 U		10 U		
95-48-7	2-Methylphenol	1	ug/L		500 U		1 J	10 U	100 U
106-44-5	4-Methylphenol	1	ug/L		500 U		**4 J**	10 U	100 U
91-20-3	Naphthalene	10 (G)	ug/L		500 U		10 U		
100-02-7	4-Nitrophenol	1	ug/L					26 U	260 U
85-01-8	Phenanthrene	50 (G)	ug/L		500 U		10 U		
108-95-2	Phenol	1	ug/L		500 U		10 U	10 U	100 U
129-00-0	Pyrene	50 (G)	ug/L		**290 JD**		3 J	17	14 JD
120-82-1	1,2,4-Trichlorobenzene	5	ug/L		500 U		10 U		
	Total SVOCs			NA	1108	NA	21	81	47

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-3DL Z9835DL OB 4203 Water 12/19/2002	S-3 A7428 OB 5716 Water 6/24/2003	S-3 DL A7428DL OB 5716 Water 6/24/2003	S-3 B4290 OB 6968 Water 12/16/2003	S-3 E1070 OB 6968 Water 6/7/2004	S-3 DL E1070DL OB 8085 Water 6/7/2004
CAS NO.	COMPOUND		UNITS:						
	PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.52 U	0.25 U	2.5 U	0.051 U		
319-84-6	alpha-BHC	0.01	ug/L	0.52 U	0.25 U	2.5 U	0.051 U		
319-85-7	beta-BHC	0.04	ug/L	0.52 U	0.25 U	2.5 U	0.024 JP		
319-86-8	delta-BHC	0.04	ug/L	0.52 U	0.25 U	2.5 U	0.051 U		
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.02 JPD	0.25 U	2.5 U	0.017 JP	0.041 JP	
5103-71-9	alpha-Chlordane	0.05	ug/L	0.52 U	**0.39 P**	**0.58 JPD**	0.051 U		
5103-74-2	gamma-Chlordane	0.05	ug/L	0.52 U	0.25 U	2.5 U	0.051 U	0.051 U	
72-54-8	4,4'-DDD	0.3	ug/L	1 U	**8 P**	**15 PD**	0.1 U	0.1 U	
72-55-9	4,4'-DDE	0.2	ug/L	**0.29 JPD**	**2.8 P**	**5 D**	0.092 JP	0.1	
50-29-3	4,4'-DDT	0.2	ug/L	1 U	0.5 U	5 U	0.1 U	0.1 U	
60-57-1	Dieldrin	0.004	ug/L	**0.38 JPD**	**2.4 P**	**4.3 JPD**	0.1 U	**0.092 BJP**	
959-98-8	Endosulfan I	NS	ug/L	0.075 JPD	2.2 P	2.7 PD	0.025 JP	0.033 JP	
33213-65-9	Endosulfan II	NS	ug/L	1 U	1.6 P	2.9 JPD	0.1 U	0.0067 JP	
1031-07-8	Endosulfan sulfate	NS	ug/L	1 U	0.5 U	5 U	0.1 U	0.1 U	
72-20-8	Endrin	ND	ug/L	0.11 JPD	0.5 U	5 U	0.1 U	0.066 JP	
7421-93-4	Endrin aldehyde	5	ug/L	0.12 JPD	0.72 BP	1.3 BJPD	0.1 U	0.11 P	
53494-70-5	Endrin ketone	5	ug/L	1 U	0.5 U	5 U	0.1 P	0.1 U	
76-44-8	Heptachlor	0.04	ug/L	0.52 U	**0.85 P**	**1.3 JPD**	**0.041 JP**	**0.07 P**	
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.52 U	**0.2 JP**	2.5 U	0.051 U		
72-43-5	Methoxychlor	35	ug/L	5.2 U	2.5 U	2.6 JPD	0.51 U	0.51 U	
	Total Pesticides			0.975	19.16	22.18	0.2774	0.5387	NA
	PCBs								
	Aroclor-1242	Sum PCBs	ug/L	10 U	5 U	50 U	1 U		
53469-21-9	Aroclor-1248	of 0.09	ug/L	**22 D**	**130 P**	**250 D**	**5.2 P**	1 U	
12672-29-6	Aroclor-1260		ug/L	**9.5 JD**	**62 P**	**120 D**	**2.1**	**5.4**	
11096-82-5								**2.8**	
	Total PCBs			**31.5**	**182**	**370**	**7.3**	8.2	NA
	INORGANICS								
7429-90-5	Aluminum	NS	ug/L		536		489	343	
7440-36-0	Antimony	3	ug/L		2 B		**3.2 B**	**6.2 B**	
7440-38-2	Arsenic	25	ug/L		3.7 B		2.6 B	4.9 B	
7440-39-3	Barium	1000	ug/L		37.6 B		31.1 B	34.6 B	
7440-41-7	Beryllium	3 (G)	ug/L		0.05 U		0.12 U	0.08 U	
7440-43-9	Cadmium	5	ug/L		0.35 U		0.35 U	0.39 U	
7440-70-2	Calcium	NS	ug/L		107000		85100	93600	
7440-47-8	Chromium	50	ug/L		1.6 U		1.7 U	2.1 U	
7440-48-4	Cobalt	NS	ug/L		1.4 U		2 U	1.9 U	
7440-50-8	Copper	200	ug/L		1.2 B		2.1 U	1.1 B	
7439-89-6	Iron	300	ug/L		127		120	86.6 B	
7439-92-1	Lead	25	ug/L		1.3 U		1.7 U	1 B	
7439-95-4	Magnesium	35000 (G)	ug/L		131 B		182 B	532 B	
7439-96-5	Manganese	300	ug/L		4.5 B		5.1 B	2.4 B	
7439-97-6	Mercury	0.7	ug/L		0.06 B		0.02 U	0.04 U	
7440-02-0	Nickel	100	ug/L		1.2 U		3.4 B	10.3 B	
7440-09-7	Potassium	NS	ug/L		44600		37400	44700	
7782-49-2	Selenium	10	ug/L		6		3.3 B	2.2 U	
7440-22-4	Silver	50	ug/L		1.1 U		1.6 U	1.6 U	
7440-23-5	Sodium	20000	ug/L		**64800**		**52200**	**70400**	
7440-28-0	Thallium	.5 (G)	ug/L		4 U		4.8 U	4.8 U	
7440-62-2	Vanadium	NS	ug/L		16 B		16 B	17 B	
7440-66-6	Zinc	2000 (G)	ug/L		17 B		35.6	5.5 B	
57-12-5	Cyanide	200	ug/L		40.2		40.6	48.2	

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-4 G5118 OBG 5116 Water 11/20/1997	S-4DL G5118DL OBG 5116 Water 11/20/1997	S-4 H1025 OBG 6857 Water 2/20/1998	S-4 H7398 OBG 7810 Water 5/28/1998	S-4DL H7398DL OBG 7810 Water 5/28/1998	S-4RE H7398RE OBG 7810 Water 5/28/1998
CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	10 U		2 J	10 U		
71-43-2	Benzene	1	ug/L	**6 J**		10 U	1 J		
78-93-3	2-Butanone	50	ug/L	10 U		10 U	10 U		
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U		10 U	10 U		
108-90-7	Chlorobenzene	5	ug/L	10 U		10 U	10 U		
75-00-3	Chloroethane	5	ug/L	10 U		10 U	10 U		
74-87-3	Chloromethane	5	ug/L	10 U		10 U	10 U		
75-34-3	1,1-Dichloroethane	5	ug/L	10 U		10 U	10 U		
156-59-2	cis-1,2-Dichloroethene	5	ug/L						
156-60-5	trans-1,2-Dichloroethene	5	ug/L						
540-59-0	1,2-Dichloroethene (total)	5	ug/L	3 J		10 U	10 U		
100-41-4	Ethylbenzene	5	ug/L	10 U		10 U	10 U		
108-10-1	4-Methyl-2-pentanone	NS	ug/L	10 U		10 U	10 U		
75-09-2	Methylene chloride	5	ug/L	10 U		10 U	10 U		
127-18-4	Tetrachloroethene	5	ug/L	10 U		10 U	10 U		
108-88-3	Toluene	5	ug/L	1 J		10 U	10 U		
79-01-6	Trichloroethene	5	ug/L	1 J		10 U	10 U		
75-01-4	Vinyl chloride	3	ug/L	10 U		10 U	10 U		
1330-20-7	Xylene (total)	5	ug/L	2 J		10 U	10 U		
	Total VOCs			13	NA	2	1	NA	NA
	SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	8 J	8 JD	10 U	6 J	6 JD	6 J
208-96-8	Acenaphthylene	NS	ug/L	4 J	4 JD	10 U	5 J	5 JD	5 J
120-12-7	Anthracene	50(G)	ug/L	1 J	40 U	10 U	10 U	20 U	10 U
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	10 U	40 U	10 U	10 U	20 U	10 U
50-32-8	Benzo[a]pyrene	ND	ug/L	10 U	40 U	10 U	10 U	20 U	10 U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	10 U	40 U	10 U	10 U	20 U	10 U
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	10 U	40 U	10 U	10 U	20 U	10 U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	10 U	40 U	10 U	10 U	20 U	10 U
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	10 U	40 U	10 U	10 U	20 U	10 U
86-74-8	Carbazole	NS	ug/L	4 J	4 JD	10 U	4 J	4 JD	4 J
59-50-7	4-Chloro-3-methylphenol	1	ug/L	10 U	40 U	10 U	10 U	20 U	10 U
218-01-9	Chrysene	0.002 (G)	ug/L	10 U	40 U	10 U	10 U	20 U	10 U
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	10 U	40 U	10 U	10 U	20 U	10 U
132-64-9	Dibenzofuran	NS	ug/L	4 J	5 JD	10 U	5 J	5 JD	5 J
541-73-1	1,3-Dichlorobenzene	3	ug/L	10 U	40 U	10 U	10 U	20 U	10 U
106-46-7	1,4-Dichlorobenzene	3	ug/L	10 U	40 U	10 U	10 U	20 U	10 U
120-83-2	2,4-Dichlorophenol	1	ug/L	10 U	40 U	10 U	10 U	20 U	10 U
105-67-9	2,4-Dimethylphenol	1	ug/L	**4 J**	40 U	10 U	**18**	**19 JD**	**19**
131-11-3	Dimethyl phthalate	50 (G)	ug/L	10 U	40 U	10 U	10 U	20 U	10 U
206-44-0	Fluoranthene	50 (G)	ug/L	10 U	40 U	10 U	10 U	20 U	10 U
86-73-7	Fluorene	50 (G)	ug/L	6 J	8 JD	10 U	6 J	7 JD	7 J
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	10 U	40 U	10 U	10 U	20 U	10 U
91-57-6	2-Methylnaphthalene	NS	ug/L	6 J	6 JD	10 U	5 J	5 JD	5 J
95-48-7	2-Methylphenol	1	ug/L	**2 J**	40 U	10 U	**6 J**	**6 JD**	**6 J**
106-44-5	4-Methylphenol	1	ug/L	**3 J**	40 U	10 U	**10**	**11 JD**	**11**
91-20-3	Naphthalene	10 (G)	ug/L	**110 E**	**190 D**	10 U	**110 E**	**110 D**	**110 E**
100-02-7	4-Nitrophenol	1	ug/L						
85-01-8	Phenanthrene	50 (G)	ug/L	10 J	12 JD	10 U	8 J	8 JD	8 J
108-95-2	Phenol	1	ug/L	10 U	40 U	10 U	1 J	20 U	1 J
129-00-0	Pyrene	50 (G)	ug/L	10 U	40 U	10 U	10 U	20 U	10 U
120-82-1	1,2,4-Trichlorobenzene	5	ug/L	10 U	40 U	10 U	10 U	20 U	10 U
	Total SVOCs			162	237	ND	184	186	187

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-4 G5118 OBG 5116 Water 11/20/1997	S-4DL G5118DL OBG 5116 Water 11/20/1997	S-4 H1025 OBG 6857 Water 2/20/1998	S-4 H7398 OBG 7810 Water 5/28/1998	S-4DL H7398DL OBG 7810 Water 5/28/1998	S-4RE H7398RE OBG 7810 Water 5/28/1998
CAS NO.	COMPOUND		UNITS:						
	PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.05 U		0.05 U	0.051 U		
319-84-6	alpha-BHC	0.01	ug/L	0.05 U		0.05 U	0.051 U		
319-85-7	beta-BHC	0.04	ug/L	0.05 U		0.05 U	0.051 U		
319-86-8	delta-BHC	0.04	ug/L	0.05 U		0.05 U	0.051 U		
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.0011 JP		0.0021 JP	0.051 U		
5103-71-9	alpha-Chlordane	0.05	ug/L	0.05 U		0.0036 JP	0.051 U		
5103-74-2	gamma-Chlordane	0.05	ug/L	0.05 U		0.05 U	0.011 JP		
72-54-8	4,4'-DDD	0.3	ug/L	0.1 U		0.0045 JP	0.1 U		
72-55-9	4,4'-DDE	0.2	ug/L	0.1 U		0.017 J	0.1 U		
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U		0.0085 JP	0.1 U		
60-57-1	Dieldrin	0.004	ug/L	0.1 U		0.1 U	0.1 U		
959-98-8	Endosulfan I	NS	ug/L	0.05 U		0.05 U	0.051 U		
33213-65-9	Endosulfan II	NS	ug/L	0.1 U		0.1 U	0.1 U		
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U		0.1 U	0.0078 JP		
72-20-8	Endrin	ND	ug/L	0.1 U		0.1 U	0.1 U		
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U		0.1 U	0.1 U		
53494-70-5	Endrin ketone	5	ug/L	0.1 U		0.1 U	0.1 U		
76-44-8	Heptachlor	0.04	ug/L	0.05 U		0.05 U	0.051 U		
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.05 U		0.05 U	0.051 U		
72-43-5	Methoxychlor	35	ug/L	0.5 U		0.5 U	0.51 U		
	Total Pesticides			0.0011	NA	0.0357	0.0188	NA	NA
	PCBs								
	Aroclor-1242	Sum PCBs	ug/L	1 U		1 U	1 U		
53469-21-9	Aroclor-1248	of 0.09	ug/L	1 U		1 U	1 U		
12672-29-6	Aroclor-1260		ug/L	1 U		1 U	1 U		
11096-82-5									
	Total PCBs			ND	NA	ND	ND	NA	NA
	INORGANICS								
7429-90-5	Aluminum	NS	ug/L	618		935	329		
7440-36-0	Antimony	3	ug/L	2.6 U		2.6 U	2.9 U		
7440-38-2	Arsenic	25	ug/L	18.4		4.2 U	16.8		
7440-39-3	Barium	1000	ug/L	41.3 B		40.5 B	54.1 B		
7440-41-7	Beryllium	3 (G)	ug/L	0.06 U		0.07 U	0.12 U		
7440-43-9	Cadmium	5	ug/L	0.24 U		0.3 U	0.49 U		
7440-70-2	Calcium	NS	ug/L	84000		74100	134000		
7440-47-8	Chromium	50	ug/L	1.1 U		3.3 B	1.6 U		
7440-48-4	Cobalt	NS	ug/L	1.1 U		1.2 U	2.3 U		
7440-50-8	Copper	200	ug/L	1.8 B		3.2 B	1.2 B		
7439-89-6	Iron	300	ug/L	**774**		**1070**	155		
7439-92-1	Lead	25	ug/L	2.2 B		1.1 U	1.8 U		
7439-95-4	Magnesium	35000 (G)	ug/L	719 B		17600	3900 B		
7439-96-5	Manganese	300	ug/L	55.2		**525**	83.1		
7439-97-6	Mercury	0.7	ug/L	0.14 U		0.2 U	0.09 U		
7440-02-0	Nickel	100	ug/L	3.7 B		2.3 B	1.4 U		
7440-09-7	Potassium	NS	ug/L	16600		12600	22900		
7782-49-2	Selenium	10	ug/L	4 U		4 U	4.8 U		
7440-22-4	Silver	50	ug/L	0.61 B		0.6 U	1.1 U		
7440-23-5	Sodium	20000	ug/L	**25700**		13300	**24400**		
7440-28-0	Thallium	.5 (G)	ug/L	3.3 U		**4.5 B**	7.4 U		
7440-62-2	Vanadium	NS	ug/L	3.2 B		3 B	2.2 B		
7440-66-6	Zinc	2000 (G)	ug/L	13.2 B		480	14.3 B		
57-12-5	Cyanide	200	ug/L	10 U		15.9	70.5		

Detected Constituent Summary
Sump Samples

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-4 M0297 OBG 1516 Water 4/21/1999	S-4RE M0297RE OBG 1516 Water 4/21/1999	S-4 N5018 OBG 3880 Water 11/10/1999	S-4 Q4028 OBG 5512 Water 4/28/2000	S-4 R7178 OBG 7645 Water 12/14/2000	S-4 S7279 OBG 9259 Water 6/19/2001
CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	6 J		10 U	10 U	3 J	4 J
71-43-2	Benzene	1	ug/L	**5 J**		10 U	10 U	10 U	10 U
78-93-3	2-Butanone	50	ug/L	10 U		10 U	10 U	10 U	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10		10 U	10 U	10 U	10 U
108-90-7	Chlorobenzene	5	ug/L	10 U		10 U	10 U	10 U	10 U
75-00-3	Chloroethane	5	ug/L	10 U		10 U	10 U	10 U	10 U
74-87-3	Chloromethane	5	ug/L	10 U		10 U	10 U	10 U	10 U
75-34-3	1,1-Dichloroethane	5	ug/L	**8 J**		10 U	10 U	10 U	10 U
156-59-2	cis-1,2-Dichloroethene	5	ug/L	**9 J**			10 U		10 U
156-60-5	trans-1,2-Dichloroethene	5	ug/L	2 J			10 U		10 U
540-59-0	1,2-Dichloroethene (total)	5	ug/L	**11**		10 U	10 U	1 J	
100-41-4	Ethylbenzene	5	ug/L	**7 J**		10 U	10 U	10 U	10 U
108-10-1	4-Methyl-2-pentanone	NS	ug/L	10 U		10 U	10 U	10 U	10 U
75-09-2	Methylene chloride	5	ug/L	2 J B		10 U	10 U	10 U	10 U
127-18-4	Tetrachloroethene	5	ug/L	10 U		10 U	10 U	10 U	10 U
108-88-3	Toluene	5	ug/L	4 J		10 U	10 U	10 U	10 U
79-01-6	Trichloroethene	5	ug/L	10 U		10 U	10 U	10 U	10 U
75-01-4	Vinyl chloride	3	ug/L	**4 J**		10 U	10 U	10 U	10 U
1330-20-7	Xylene (total)	5	ug/L	**24**		10 U	10 U	1 J	10 U
	Total VOCs			92	NA	ND	ND	5	4
	SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	10 U	10 U	1 J	10 U	10 U	10 U
208-96-8	Acenaphthylene	NS	ug/L	10 U	10 U	1 J	10 U	10 U	10 U
120-12-7	Anthracene	50(G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
50-32-8	Benzo[a]pyrene	ND	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	10 U	10 U	10 U	2 J	2 J	4 J
86-74-8	Carbazole	NS	ug/L	10 U	10 U	10 U	10 U		10 U
59-50-7	4-Chloro-3-methylphenol	1	ug/L	**5 J**	**4 J**	10 U	10 U	**3 J**	10 U
218-01-9	Chrysene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
132-64-9	Dibenzofuran	NS	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
541-73-1	1,3-Dichlorobenzene	3	ug/L	1 J	1 J	10 U	10 U	10 U	10 U
106-46-7	1,4-Dichlorobenzene	3	ug/L	2 J	2 J	10 U	10 U	10 U	10 U
120-83-2	2,4-Dichlorophenol	1	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
105-67-9	2,4-Dimethylphenol	1	ug/L	**51**	**37**	**2 J**	10 U	10 U	10 U
131-11-3	Dimethyl phthalate	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
206-44-0	Fluoranthene	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
86-73-7	Fluorene	50 (G)	ug/L	1 J	1 J	1 J	10 U	10 U	10 U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
91-57-6	2-Methylnaphthalene	NS	ug/L	2 J	1 J	10 U	10 U	10 U	10 U
95-48-7	2-Methylphenol	1	ug/L	**2 J**	**2 J**	10 U	10 U	**2 J**	10 U
106-44-5	4-Methylphenol	1	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
91-20-3	Naphthalene	10 (G)	ug/L	**11**	8 J	10 U	10 U	10 U	10 U
100-02-7	4-Nitrophenol	1	ug/L						
85-01-8	Phenanthrene	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
108-95-2	Phenol	1	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
129-00-0	Pyrene	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
120-82-1	1,2,4-Trichlorobenzene	5	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
	Total SVOCs			75	56	5	2	7	4

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-4 M0297 OBG 1516 Water 4/21/1999	S-4RE M0297RE OBG 1516 Water 4/21/1999	S-4 N5018 OBG 3880 Water 11/10/1999	S-4 Q4028 OBG 5512 Water 4/28/2000	S-4 R7178 OBG 7645 Water 12/14/2000	S-4 S7279 OBG 9259 Water 6/19/2001
CAS NO.	COMPOUND		UNITS:						
	PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.05 U		0.05 U	0.0021 JP	0.05 U	0.05 U
319-84-6	alpha-BHC	0.01	ug/L	0.05 U		0.05 U	0.0016 J	0.05 U	0.05 U
319-85-7	beta-BHC	0.04	ug/L	0.05 U		0.05 U	0.051 U	0.05 U	0.05 U
319-86-8	delta-BHC	0.04	ug/L	0.008 JP		0.05 U	0.051 U	0.0035 BJP	0.05 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.05 U		0.05 U	0.051 U	0.05 U	0.05 U
5103-71-9	alpha-Chlordane	0.05	ug/L	0.012 JP		0.0049 JP	0.051 U	0.05 U	0.05 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.05 U		0.05 U	0.051 U	0.05 U	0.05 U
72-54-8	4,4'-DDD	0.3	ug/L	0.0047 JP		0.1 U	0.1 U	0.1 U	0.1 U
72-55-9	4,4'-DDE	0.2	ug/L	0.1 U		0.011 JP	0.01 J	0.0036 J	0.0028 BJP
50-29-3	4,4'-DDT	0.2	ug/L	0.022 BJP		0.0071 JP	0.003 JP	0.0021 JP	0.1 U
60-57-1	Dieldrin	0.004	ug/L	0.1 U		0.1 U	0.1 U	0.1 U	0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.05 U		0.05 U	0.051 U	0.05 U	0.05 U
33213-65-9	Endosulfan II	NS	ug/L	0.0079 JP		0.0012 JP	0.0012 JP	0.1 U	0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.0023 BJP		0.1 U	0.1 U	0.0032 JP	0.1 U
72-20-8	Endrin	ND	ug/L	0.011 JP		0.1 U	0.1 U	0.011 JP	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.0096 JP		0.0037 J	0.1 J	0.0044 J	0.1 U
53494-70-5	Endrin ketone	5	ug/L	0.0075 JP		0.1 U	0.1 U	0.1 U	0.1 U
76-44-8	Heptachlor	0.04	ug/L	0.05 U		0.05 U	0.051 U	0.05 U	0.05 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.025 J		0.0041 JP	0.051 U	0.05 U	0.05 U
72-43-5	Methoxychlor	35	ug/L	0.5 U		0.5 U	0.51 U	0.5 U	0.5 U
	Total Pesticides			0.11	NA	0.032	0.1179	0.0278	0.0028
	PCBs								
	Aroclor-1242	Sum PCBs	ug/L	**1.5 P**		1 U	1 U	1 U	1 U
53469-21-9	Aroclor-1248	of 0.09	ug/L	1 U		1 U	1 U	1 U	1 U
12672-29-6	Aroclor-1260		ug/L	1 U		1 U	1 U	1 U	1 U
11096-82-5									
	Total PCBs			**1.5**	NA	ND	ND	ND	ND
	INORGANICS								
7429-90-5	Aluminum	NS	ug/L	58.9 B		331	700	202 E	170 B
7440-36-0	Antimony	3	ug/L	1.6 U		2.5 U	1.9 U	1.7 B	1.4 U
7440-38-2	Arsenic	25	ug/L	1.9 U		5.3 B	2.2 U	2 U	1.6 U
7440-39-3	Barium	1000	ug/L	68.9 B		40.6 B	18 B	32.1 B	60.3 B
7440-41-7	Beryllium	3 (G)	ug/L	0.13		0.04 U	0.14 U	0.31 B	0.08 U
7440-43-9	Cadmium	5	ug/L	0.5 B		0.3 U	0.28 U	0.25 U	0.24 U
7440-70-2	Calcium	NS	ug/L	456000		153000	58000	151000	139000
7440-47-8	Chromium	50	ug/L	2 B		1.6 BE	5.5 B	2.1 B	2.5 B
7440-48-4	Cobalt	NS	ug/L	1.6 U		1.7 U	1.4 B	0.86 U	0.93 U
7440-50-8	Copper	200	ug/L	0.49 U		1.8 B	6.7 B	2.6 B	3.2 B
7439-89-6	Iron	300	ug/L	**463**		**411**	**1230**	**1100**	**2700**
7439-92-1	Lead	25	ug/L	1.2 B		1.3 U	1.1 U	1.4 B	0.66 U
7439-95-4	Magnesium	35000 (G)	ug/L	10700		3640 B	7320	11400	14400
7439-96-5	Manganese	300	ug/L	**357**		88.8	53.1	**368**	**370**
7439-97-6	Mercury	0.7	ug/L	0.11 U		0.11 U	0.11 U	0.17 U	0.18 U
7440-02-0	Nickel	100	ug/L	1.3 U		2.7 BE	5.3 B	2.4 B	2.7 B
7440-09-7	Potassium	NS	ug/L	60200		26300	14400	23200 E	23600
7782-49-2	Selenium	10	ug/L	3.6 U		5.2	3.7 U	2.8 B	1.8 U
7440-22-4	Silver	50	ug/L	1 U		0.78 U	0.75 U	0.73 U	0.73 U
7440-23-5	Sodium	20000	ug/L	**36400**		**23600 E**	8060	13700	18000
7440-28-0	Thallium	.5 (G)	ug/L	3.8 U		5.1 U	4.9 U	3.7 U	3.6 U
7440-62-2	Vanadium	NS	ug/L	2 B		12 BE	2.6 B	3.8 B	1.4 B
7440-66-6	Zinc	2000 (G)	ug/L	2.5 B		5.7 B	22.6	2.8 B	5.6 B
57-12-5	Cyanide	200	ug/L	48.9		108	10 U	23.6	11.1

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-4 T6910 OBG 739 Water 12/12/2001	S-4 V4635 OB 2494 Water 6/19/2002	S-4 Z7445 OB 4203 Water 12/17/2002	S-4 A7427 OB 5716 Water 6/23/2003	S-4 B4293 OB 6968 Water 12/16/2003	S-4 E1191 OB 6968 Water 6/9/2004
CAS NO.	COMPOUND		UNITS:						
	VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	10 U	10 U	2 JB	10 U	10 U	3 JB
71-43-2	Benzene	1	ug/L	10 U	10 U	10 U	10 U	1 J	
78-93-3	2-Butanone	50	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
108-90-7	Chlorobenzene	5	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
75-00-3	Chloroethane	5	ug/L	10 U	10 U	10 U	10 U	10 U	
74-87-3	Chloromethane	5	ug/L	10 U	10 U	10 U	10 U	10 U	
75-34-3	1,1-Dichloroethane	5	ug/L	10 U	10 U	10 U	1 J	1 J	0.6 J
156-59-2	cis-1,2-Dichloroethene	5	ug/L	10 U	10 U	10 U	1 J	2 J	0.8 J
156-60-5	trans-1,2-Dichloroethene	5	ug/L	10 U	10 U	10 U	10 U	10 U	
540-59-0	1,2-Dichloroethene (total)	5	ug/L						
100-41-4	Ethylbenzene	5	ug/L	10 U	10 U	10 U	10 U	10 U	
108-10-1	4-Methyl-2-pentanone	NS	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
75-09-2	Methylene chloride	5	ug/L	1 JB	1 J	0.9 JB	10 U	1 JB	0.7 JB
127-18-4	Tetrachloroethene	5	ug/L	10 U	10 U	10 U	10 U	10 U	
108-88-3	Toluene	5	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
79-01-6	Trichloroethene	5	ug/L	10 U	10 U	10 U	10 U	10 U	
75-01-4	Vinyl chloride	3	ug/L	10 U	10 U	10 U	10 U	10 U	
1330-20-7	Xylene (total)	5	ug/L	10 U	10 U	0.5 J	2 J	5 J	1 J
	Total VOCs			1	1	3.4	4	10	25
	SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
208-96-8	Acenaphthylene	NS	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
120-12-7	Anthracene	50(G)	ug/L	10 U	10 U	10 U	10 U	10 U	
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
50-32-8	Benzo[a]pyrene	ND	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	10 U	5 J	10 U	10 U	10 U	10 U
86-74-8	Carbazole	NS	ug/L	10 U	10 U	10 U	10 U	10 U	
59-50-7	4-Chloro-3-methylphenol	1	ug/L	10 U	10 U	**2 J**	**36**	10 U	**9 J**
218-01-9	Chrysene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
132-64-9	Dibenzofuran	NS	ug/L	10 U	10 U	10 U	10 U	10 U	
541-73-1	1,3-Dichlorobenzene	3	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
106-46-7	1,4-Dichlorobenzene	3	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
120-83-2	2,4-Dichlorophenol	1	ug/L	10 U	10 U	10 U	10 U	10 U	
105-67-9	2,4-Dimethylphenol	1	ug/L	10 U	10 U	1 J	**3 J**	**3 J**	**11**
131-11-3	Dimethyl phthalate	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	
206-44-0	Fluoranthene	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
86-73-7	Fluorene	50 (G)	ug/L	10 U	10 U	10 U	10 U	1 J	10 U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
91-57-6	2-Methylnaphthalene	NS	ug/L	10 U	10 U	10 U	10 U	10 U	
95-48-7	2-Methylphenol	1	ug/L	10 U	10 U	10 U	1 J	**2 J**	**2 J**
106-44-5	4-Methylphenol	1	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
91-20-3	Naphthalene	10 (G)	ug/L	10 U	10 U	2 J	10 U	5 J	
100-02-7	4-Nitrophenol	1	ug/L						26 U
85-01-8	Phenanthrene	50 (G)	ug/L	10 U	10 U	10 U	10 U	1 J	
108-95-2	Phenol	1	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
129-00-0	Pyrene	50 (G)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
120-82-1	1,2,4-Trichlorobenzene	5	ug/L	10 U	10 U	10 U	10 U	10 U	
	Total SVOCs			ND	5	3	40	12	22

Cherry Farm Sump Samples Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	S-4 T6910 OBG 739 Water 12/12/2001	S-4 V4635 OB 2494 Water 6/19/2002	S-4 Z7445 OB 4203 Water 12/17/2002	S-4 A7427 OB 5716 Water 6/23/2003	S-4 B4293 OB 6968 Water 12/16/2003	S-4 E1191 OB 6968 Water 6/9/2004
CAS NO.	COMPOUND		UNITS:						
	PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.051 U	0.0091 JP	0.053 U	0.05 U	0.053 U	
319-84-6	alpha-BHC	0.01	ug/L	0.051 U	0.053 U	0.053 U	**0.013 JP**	0.0091 J	
319-85-7	beta-BHC	0.04	ug/L	0.051 U	0.053 U	0.053 U	0.05 U	0.053 U	
319-86-8	delta-BHC	0.04	ug/L	0.051 U	0.053 U	0.053 U	0.05 U	0.053 U	
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.051 U	0.053 U	0.053 U	0.05 U	0.012 JP	0.0031 JP
5103-71-9	alpha-Chlordane	0.05	ug/L	0.051 U	0.053 U	0.053 U	0.05 U	0.053 U	
5103-74-2	gamma-Chlordane	0.05	ug/L	0.051 U	0.053 U	0.053 U	0.0062 JP	0.053 U	0.021 BJP
72-54-8	4,4'-DDD	0.3	ug/L	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U	0.0099 JP
72-55-9	4,4'-DDE	0.2	ug/L	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U	0.013 J
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U	0.11 U	0.11 U	0.0026 JP	0.11 U	0.008 J
60-57-1	Dieldrin	0.004	ug/L	0.0037 JP	0.11 U	0.11 U	0.0097 J	0.11 U	**0.0045 BJP**
959-98-8	Endosulfan I	NS	ug/L	0.051 U	0.053 U	0.053 U	0.0099 JP	0.053 U	0.011 JP
33213-65-9	Endosulfan II	NS	ug/L	0.1 U	0.11 U	0.11 U	0.0052 JP	0.11 U	0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U	0.1 U
72-20-8	Endrin	ND	ug/L	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.011 BJP	0.11 U	0.11 U	0.0081 BJP	0.11 U	0.013 J
53494-70-5	Endrin ketone	5	ug/L	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U	0.1 U
76-44-8	Heptachlor	0.04	ug/L	0.051 U	0.053 U	0.053 U	0.0057 J	0.053 U	0.052 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.00066 JP	0.053 U	0.053 U	0.05 U	0.053 U	
72-43-5	Methoxychlor	35	ug/L	0.51 U	0.53 U	0.53 U	0.5 U	0.53 U	0.75
	Total Pesticides			0.01536	0.0091	ND	0.0604	0.0211	0.8335
	PCBs								
	Aroclor-1242	Sum PCBs	ug/L	1 U	1.1 U	1.1 U	1 U	1.1 U	1 U
53469-21-9	Aroclor-1248	of 0.09	ug/L	1 U	1.1 U	1.1 U	1 U	1.1 U	**0.77 J**
12672-29-6	Aroclor-1260		ug/L	1 U	1.1 U	1.1 U	1 U	1.1 U	1 U
11096-82-5									
	Total PCBs			ND	ND	ND	ND	ND	0.77
	INORGANICS								
7429-90-5	Aluminum	NS	ug/L	24.7 B	249	128 B	12.8 B	21.7 B	60.1 B
7440-36-0	Antimony	3	ug/L	2.1 U	2.3 U	2.1 U	1.7 U	1.4 U	2.3 U
7440-38-2	Arsenic	25	ug/L	2.6 B	2.3 B	2.7 B	2.4 B	4.4 B	3.3 B
7440-39-3	Barium	1000	ug/L	137 B	117 B	17 B	51.2 B	28.8 B	20.4 B
7440-41-7	Beryllium	3 (G)	ug/L	0.13 B	0.2 B	0.01 U	0.1 B	0.12 U	0.08 U
7440-43-9	Cadmium	5	ug/L	0.37 U	0.31 U	0.37 U	0.35 U	0.35 U	0.39 U
7440-70-2	Calcium	NS	ug/L	208000	134000	112000	307000	196000	156000
7440-47-8	Chromium	50	ug/L	11.5	3.2 B E	1.2 U	1.6 U	1.7 U	2.1 U
7440-48-4	Cobalt	NS	ug/L	0.72 U	1.2 U	1.6 U	1.4 U	2 U	1.9 U
7440-50-8	Copper	200	ug/L	0.46 U	6.3 B	5.4 B	6.8 B	2.1 U	1.7 B
7439-89-6	Iron	300	ug/L	**57300**	**7860**	**456**	**1380**	**848**	275
7439-92-1	Lead	25	ug/L	1.5 U	1.8 U N	0.78 U	1.3 U	1.7 U	1.2 B
7439-95-4	Magnesium	35000 (G)	ug/L	**45500**	13600	10000	3520 B	3090 B	3000 B
7439-96-5	Manganese	300	ug/L	**2040**	**660**	188	**729**	**317**	**657**
7439-97-6	Mercury	0.7	ug/L	0.15 U	0.12 U	0.02 U	0.05 U	0.02 U	0.04 B
7440-02-0	Nickel	100	ug/L	4 B	3.6 B	1.6 U	1.2 U	1.8 B	2.6 B
7440-09-7	Potassium	NS	ug/L	34700	27600	21400	63300	51800	53400
7782-49-2	Selenium	10	ug/L	2.6 B	1.5 U	3.7 B	5 B	8.7	4.6 B
7440-22-4	Silver	50	ug/L	1 U	1.8 U	1.2 U	1.1 U	1.6 U	1.6 U
7440-23-5	Sodium	20000	ug/L	**64500**	**26300 E**	15000	**46900**	**45700**	**48600**
7440-28-0	Thallium	.5 (G)	ug/L	5.1 U	4.8 U	3.6 U	4 U	4.8 U	4.8 U
7440-62-2	Vanadium	NS	ug/L	1.6 B	1.1 U	4.4 B	2.2 B	14.6 B	3.7 B
7440-66-6	Zinc	2000 (G)	ug/L	1.4 U	48.1	2.7 B	11.8 B	1.6 U	7 B
57-12-5	Cyanide	200	ug/L	24.5	10 U	16.8	29	32.2	29.5

APPENDIX B-3
DETECTED CHEMICAL ANALYTICAL RESULTS
SURFACE WATER
(1997 TO 2004)

Detected Constituent Summary
Surface Water Samples

Cherry Farm Surface Water Detected Compound Summary		NYSDEC Class A Surface Water Standards/ Guideline Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	SW-1 G5192 OBG 5116 Water 11/21/1997	SW-1 H0921 OBG 6847 Water 2/18/1998	SW-1 H7401 OBG 7810 Water 5/28/1998
CAS NO.	COMPOUND		UNITS:			
	VOLATILES					
67-64-1	Acetone	50 (G)	ug/L	10 U	10 U	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U	10 U
75-09-2	Methylene chloride	5	ug/L	10 U	10 U	10 U
1330-20-7	Xylene (total)	5	ug/L	10 U	10 U	10 U
	Total VOCs			ND	ND	ND
	SEMIVOLATILES					
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	10 U	10 U	1 J
	Total SVOCs			ND	ND	1
	PESTICIDES					
309-00-2	Aldrin	0.022 (G)	ug/L	0.05 U	0.051 U	0.052 U
319-84-6	alpha-BHC	0.01	ug/L	0.0031 JP	0.0068 J	0.052 U
319-85-7	beta-BHC	0.04	ug/L	0.05 U	0.051 U	0.052 U
72-54-8	4,4'-DDD	0.3	ug/L	0.0022 JP	0.1 U	0.1 U
72-55-9	4,4'-DDE	0.2	ug/L	0.021 J	0.0019 JP	0.0032 JP
50-29-3	4,4'-DDT	0.2	ug/L	0.1 JP	0.1 U	0.1 U
60-57-1	Dieldrin	0.004	ug/L	0.1 U	0.1 U	0.0016 JP
33213-65-9	Endosulfan II	NS	ug/L	0.1 U	0.0059 J	0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.1 U	0.001 JP
72-20-8	Endrin	0.2	ug/L	0.1 U	0.1 U	0.0017 JP
7421-93-4	Endrin aldehyde	5 (G)	ug/L	0.1 U	0.0059 JP	0.1 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.05 U	0.0023 J	0.0019 BJP
5103-74-2	gamma-Chlordane	0.05	ug/L	0.05 U	0.051 U	0.0026 JP
72-43-5	Methoxychlor	35	ug/L	0.5 U	0.51 U	0.52 U
	Total Pesticides			0.1263	0.0228	0.012
	PCBs					
	None Detected					
	INORGANICS					
7429-90-5	Aluminum	NS	ug/L	263	2630	73.6 B
7440-36-0	Antimony	3	ug/L	2.6 U	2.6 U	2.9 B
7440-38-2	Arsenic	25	ug/L	4.2 U	4.2 U	7.2 B
7440-39-3	Barium	1000	ug/L	12.2 B	33.9 B	26 B
7440-41-7	Beryllium	3 (G)	ug/L	0.06 U	0.08 B	0.12 U
7440-70-2	Calcium	NS	ug/L	34600	68900	134000
7440-47-8	Chromium	50	ug/L	2.6 B	7.4 B	1.6 U
7440-48-4	Cobalt	5	ug/L	1.1 U	1.2 U	2.3 U
7440-50-8	Copper	200	ug/L	3.4 B	8.1 B	0.84 U
7439-89-6	Iron	300	ug/L	300	**2030**	**352**
7439-92-1	Lead	50	ug/L	1 U	10.2	1.8 U
7439-95-4	Magnesium	35000 (G)	ug/L	11000	19200	**57900**
7439-96-5	Manganese	300	ug/L	6.4 B	70.5	220
7439-97-6	Mercury	0.7	ug/L	1.2 B	3.6 B	2.3 B
7440-02-0	Nickel	100	ug/L	4330 B	9890	76900
7440-09-7	Potassium	NS	ug/L	4.4 B	4 U	4.8 U
7782-49-2	Selenium	10	ug/L	0.56 U	0.6 U	1.1 U
7440-22-4	Silver	50	ug/L	6090	**30400**	**134000**
7440-23-5	Sodium	20000	ug/L	6090	30400	134000
7440-62-2	Vanadium	NS	ug/L	1.2 B	6.4 B	1.2 B
7440-66-6	Zinc	2000 (G)	ug/L	6.5 B	29.9	9.3 B
57-12-5	Cyanide	200	ug/L	10 U	10 U	10 U

Detected Constituent Summary
Surface Water Samples

Cherry Farm Surface Water Detected Compound Summary		NYSDEC Class A Surface Water Standards/ Guideline Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	SW-1 M0192 OBG 1489 Water 4/20/1999	SW-1 A9751102 OBG 11090 Water 11/9/1999	SW-1 R7147 OBG 7645 Water 12/13/2000	SW-1 T7110 OBG 764 Water 12/13/2001
CAS NO.	COMPOUND		UNITS:				
	VOLATILES						
67-64-1	Acetone	50 (G)	ug/L	10 U	10 U	10 U	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	5 J	10 U	10 U	10 U
75-09-2	Methylene chloride	5	ug/L	10 U	10 U	10 U	0.6 JB
1330-20-7	Xylene (total)	5	ug/L	10 U	10 U	2 J	10 U
	Total VOCs			5	ND	2	0.6
	SEMIVOLATILES						
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	10 U	9 U	4 J	11 U
	Total SVOCs			ND	ND	4	ND
	PESTICIDES						
309-00-2	Aldrin	0.022 (G)	ug/L	0.051 U	0.047 U	0.052 U	0.058 U
319-84-6	alpha-BHC	0.01	ug/L	0.0083 BJP	0.047 U	0.006 J	0.058 U
319-85-7	beta-BHC	0.04	ug/L	0.051 U	0.047 U	0.0087 JP	0.058 U
72-54-8	4,4'-DDD	0.3	ug/L	0.002 J	0.094 U	0.0031 JP	0.12 U
72-55-9	4,4'-DDE	0.2	ug/L	0.1 U	0.094 U	0.1 U	0.12 U
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U	0.094 U	0.1 U	0.12 U
60-57-1	Dieldrin	0.004	ug/L	0.00096 JP	0.094 U	0.0038 JP	0.0016 BJP
33213-65-9	Endosulfan II	NS	ug/L	0.00052 JP	0.094 U	0.1 U	0.12 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.0018 JP	0.094 U	0.1 U	0.12 U
72-20-8	Endrin	0.2	ug/L	0.00056 JP	0.094 U	0.0032 JP	0.12 U
7421-93-4	Endrin aldehyde	5 (G)	ug/L	0.1 U	0.094 U	0.1 U	0.01 BJP
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.051 U	0.047 U	0.052 U	0.058 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.0048 BJP	0.047 U	0.052 U	0.058 U
72-43-5	Methoxychlor	35	ug/L	0.51 U	0.47 U	0.061 BJP	0.58 U
	Total Pesticides			0.01894	ND	0.0858	0.0116
	PCBs						
	None Detected						
	INORGANICS						
7429-90-5	Aluminum	NS	ug/L	153 B	315	380 E	127 B
7440-36-0	Antimony	3	ug/L	**8.3 B**	6 U	**3.4 B**	2.1 U
7440-38-2	Arsenic	25	ug/L	5.2 B	8.9 B	5 B	5.3 B
7440-39-3	Barium	1000	ug/L	50.3 B	51.4 B	37.6 B	46.1 B
7440-41-7	Beryllium	3 (G)	ug/L	0.13 U	1 U	0.27 B	0.1 B
7440-70-2	Calcium	NS	ug/L	189000	152000	125000	192000
7440-47-8	Chromium	50	ug/L	8.7 B	2 U	10.3	7.6 B
7440-48-4	Cobalt	5	ug/L	1.6 U	2 U	0.86 U	1.1 B
7440-50-8	Copper	200	ug/L	3.6 B	4.3 B	2.5 B	1.9 B
7439-89-6	Iron	300	ug/L	223	282	**473**	**305**
7439-92-1	Lead	50	ug/L	1.1 U	3 U	2.3 B	1.5 U
7439-95-4	Magnesium	35000 (G)	ug/L	**53200**	**40400**	29800	**56300**
7439-96-5	Manganese	300	ug/L	71.6	39.8	93	48.7
7439-97-6	Mercury	0.7	ug/L	3.2 B	3.6 B	3.1 B	4.7 B
7440-02-0	Nickel	100	ug/L	66300	46700	29200 E	59600
7440-09-7	Potassium	NS	ug/L	3.6 U	9.8	2.4 B	2.6 B
7782-49-2	Selenium	10	ug/L	1 U	1 U	0.73 U	1 U
7440-22-4	Silver	50	ug/L	**133000**	**79400**	**93600**	**99300**
7440-23-5	Sodium	20000	ug/L	133000	79400	93600	99300
7440-62-2	Vanadium	NS	ug/L	9.9 B	2 U	2.9 B	2.7 B
7440-66-6	Zinc	2000 (G)	ug/L	23.7	15.8 B	15.4 B	15.9 B
57-12-5	Cyanide	200	ug/L	10 U		10 U	10 U

Detected Constituent Summary
Surface Water Samples

Cherry Farm Surface Water Detected Compound Summary		NYSDEC Class A Surface Water Standards/ Guideline Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	SW-1 Z7446 OB 4203 Water 12/17/2002	SW-1 B4289 OB 6968 Water 12/16/2003	SW-1 E1194 OB 6968 Water 6/9/2004	SW-2 G5193 OBG 5116 Water 11/21/1997
CAS NO.	COMPOUND		UNITS:				
	VOLATILES						
67-64-1	Acetone	50 (G)	ug/L	2 JB	10 U	4 JB	2 J
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U	10 U	10 U
75-09-2	Methylene chloride	5	ug/L	0.8 JB	2 JB	0.7 JB	10 U
1330-20-7	Xylene (total)	5	ug/L	10 U	10 U	10 U	10 U
	Total VOCs			2.8	2	4.7	ND
	SEMIVOLATILES						
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	11 U	10 U	10 U	10 U
	Total SVOCs			ND	ND	ND	ND
	PESTICIDES						
309-00-2	Aldrin	0.022 (G)	ug/L	0.052 U	0.051 U	0.051 U	0.05 U
319-84-6	alpha-BHC	0.01	ug/L	0.052 U	0.051 U	0.051 U	0.05 U
319-85-7	beta-BHC	0.04	ug/L	0.052 U	0.02 J	0.051 U	0.05 U
72-54-8	4,4'-DDD	0.3	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
72-55-9	4,4'-DDE	0.2	ug/L	0.1 U	0.1 U	0.1 U	0.0043 JP
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U	0.1 U	0.1 U	0.0014 JP
60-57-1	Dieldrin	0.004	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
33213-65-9	Endosulfan II	NS	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
72-20-8	Endrin	0.2	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
7421-93-4	Endrin aldehyde	5 (G)	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.052 U	0.051 U	0.051 U	0.05 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.052 U	0.051 U	0.0033 BJP	0.05 U
72-43-5	Methoxychlor	35	ug/L	0.52 U	0.51 U	0.51 U	0.5 U
	Total Pesticides			ND	0.02	0.0033	0.0057
	PCBs						
	None Detected						
	INORGANICS						
7429-90-5	Aluminum	NS	ug/L	157 B	152 B	528	687
7440-36-0	Antimony	3	ug/L	2.1 U	2.6 B	2.3 U	2.6 U
7440-38-2	Arsenic	25	ug/L	6.3 B	3.4 B	8.3 B	4.2 U
7440-39-3	Barium	1000	ug/L	34.5 B	40.6 B	46.1 B	20 B
7440-41-7	Beryllium	3 (G)	ug/L	0.01 U	0.12 U	0.08 U	0.06 U
7440-70-2	Calcium	NS	ug/L	138000	152000	137000	38100
7440-47-8	Chromium	50	ug/L	6 B	4.1 B	4.4 B	3 B
7440-48-4	Cobalt	5	ug/L	1.6 U	2 U	1.9 U	1.1 U
7440-50-8	Copper	200	ug/L	3.2 B	2.1 U	1.1 B	5.3 B
7439-89-6	Iron	300	ug/L	239	188	**1070**	**1080**
7439-92-1	Lead	50	ug/L	0.78 U	1.7 U	2 B	4.6
7439-95-4	Magnesium	35000 (G)	ug/L	**38900**	38400	**48800**	10200
7439-96-5	Manganese	300	ug/L	12.8 B	7.8 B	**541**	25.1
7439-97-6	Mercury	0.7	ug/L	1.6 U	1.5 B	0.04 B	2.3 B
7440-02-0	Nickel	100	ug/L	28800	28500	4.2 B	1040 B
7440-09-7	Potassium	NS	ug/L	3.3 B	3.8 B	50800	4 U
7782-49-2	Selenium	10	ug/L	1.5 B	1.6 U	2.2 U	0.9 B
7440-22-4	Silver	50	ug/L	**82700**	67700	1.6 U	3980 B
7440-23-5	Sodium	20000	ug/L	82700	67700	**106000**	3980 B
7440-62-2	Vanadium	NS	ug/L	4.3 B	2.3 B	3.4 B	2.2 B
7440-66-6	Zinc	2000 (G)	ug/L	15.5 B	5.3 B	12.3 B	26.2
57-12-5	Cyanide	200	ug/L	10 U	10 U	10 U	10 U

Detected Constituent Summary
Surface Water Samples

Cherry Farm Surface Water Detected Compound Summary		NYSDEC Class A Surface Water Standards/ Guideline Values	Sample ID: Lab Sample Depth: Source: SDG: Matrix: Sampled: Validated:	SW-3 G5117 OBG 5116 Water 11/20/1997	SW-3 N4876 OBG 3856 Water 11/9/1999	SW-3 Q3847 OBG 5490 Water 4/26/2000
CAS NO.	COMPOUND		UNITS:			
	VOLATILES					
67-64-1	Acetone	50 (G)	ug/L	10 U	10 U	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U	10 U
75-09-2	Methylene chloride	5	ug/L	10 U	10 U	10 U
1330-20-7	Xylene (total)	5	ug/L	10 U	10 U	10 U
	Total VOCs			ND	ND	ND
	SEMIVOLATILES					
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	10 U	10 U	10 U
	Total SVOCs			ND	ND	ND
	PESTICIDES					
309-00-2	Aldrin	0.022 (G)	ug/L	0.05 U	0.052 U	0.0017 JP
319-84-6	alpha-BHC	0.01	ug/L	0.05 U	0.052 U	0.05 U
319-85-7	beta-BHC	0.04	ug/L	0.05 U	0.052 U	0.05 U
72-54-8	4,4'-DDD	0.3	ug/L	0.1 U	0.0015 JP	0.0014 JP
72-55-9	4,4'-DDE	0.2	ug/L	0.1 U	0.1 U	0.1 U
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U	0.1 U	0.1 U
60-57-1	Dieldrin	0.004	ug/L	0.1 U	**0.0064 JP**	0.1 U
33213-65-9	Endosulfan II	NS	ug/L	0.1 U	0.0013 JP	0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.0021 JP	0.1 U
72-20-8	Endrin	0.2	ug/L	0.1 U	0.0018 JP	0.1 U
7421-93-4	Endrin aldehyde	5 (G)	ug/L	0.1 U	0.0016 JP	0.1 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.05 U	0.052 U	0.05 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.05 U	0.052 U	0.05 U
72-43-5	Methoxychlor	35	ug/L	0.012 J	0.52 U	0.5 U
	Total Pesticides			0.012	0.0147	0.0031
	PCBs					
	None Detected					
	INORGANICS					
7429-90-5	Aluminum	NS	ug/L	358	271	203
7440-36-0	Antimony	3	ug/L	2.6 U	2.5 U	1.9 U
7440-38-2	Arsenic	25	ug/L	4.2 U	5 B	5.1 B
7440-39-3	Barium	1000	ug/L	25.8 B	44.3 B	35.5 B
7440-41-7	Beryllium	3 (G)	ug/L	0.06 U	0.04 U	0.14 U
7440-70-2	Calcium	NS	ug/L	131000	153000	130000
7440-47-8	Chromium	50	ug/L	8.1 B	5.3 BE	7.1 B
7440-48-4	Cobalt	5	ug/L	1.1 U	1.7 U	0.96 U
7440-50-8	Copper	200	ug/L	2.9 B	4 B	3.1 B
7439-89-6	Iron	300	ug/L	**559**	**379**	291
7439-92-1	Lead	50	ug/L	1 U	1.3 U	1.1 U
7439-95-4	Magnesium	35000 (G)	ug/L	31800	**38700**	**40300**
7439-96-5	Manganese	300	ug/L	56	18.5	23.4
7439-97-6	Mercury	0.7	ug/L	3 B	3.9 BE	3.1 U
7440-02-0	Nickel	100	ug/L	24700	39200	31000
7440-09-7	Potassium	NS	ug/L	4.2 B	3.9 B	3.7 U
7782-49-2	Selenium	10	ug/L	0.56 U	0.78 U	0.75 U
7440-22-4	Silver	50	ug/L	**95400**	**84600 E**	**89800**
7440-23-5	Sodium	20000	ug/L	95400	84600 E	89800
7440-62-2	Vanadium	NS	ug/L	3.5 B	3.5 BE	2.6 B
7440-66-6	Zinc	2000 (G)	ug/L	12.1 B	41.2	14 B
57-12-5	Cyanide	200	ug/L	138	10 U	10 U

APPENDIX C
GROUNDWATER SAMPLING LOGS
(JUNE 2004)

O'Brien & Gere Engineers, Inc. — **Standard Ground Water Sampling Log**

Date: 6/8/04
Site Name: Cherry Farms
Location: Tonawanda, New York
Project No.: 34099
Personnel: DEC

Weather: Clear
Well #: MW-1
Evacuation Method: Ded. Teflon Bailer
Sampling Method: Ded. Teflon Bailer

Well Information:

Depth of Well *	46.39	ft.
Depth to Water *	11.60	ft.
Length of Water Column	34.79	ft.
Volume of Water in Well	5.67	gal.(s)
3X Volume of Water in Well	17	gal.(s)

Water Volume /ft. for:
- X 2" Diameter Well = 0.163 X LWC
- 4" Diameter Well = 0.653 X LWC
- 6" Diameter Well = 1.469 X LWC

Volume removed before sampling: 17 gal.(s)
Did well go dry?

* Measurements taken from [ ] Well Casing [ ] Protective Casing [ ] (Other, Specify)

Instrument Calibration:

pH Buffer Readings		Conductivity Standard Readings	
4.0 Standard		84 S Standard	
7.0 Standard		1413 S Standard	
10.0 Standard			

Water parameters:

	Gallons Removed	Temperature Readings	pH Readings	Conductivity Readings uS/cm	Turbidity Readings Ntu
initial	0	16.7	7.42	1315	
	5	16.5	7.14	1298	
	11	16.4	7.01	1271	
	17	16.8	7.11	1330	

Water Sample:
Time Collected: 1430

Physical Appearance at Start		Physical Appearance at Sampling	
Color	Clear	Color	
Odor	None	Odor	
Turbidity (> 100 NTU)	<100	Turbidity (> 100 NTU)	
Sheen/Free Product	None	Sheen/Free Product	

Samples collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40 ml	Glass	2	None	1:1 HCL	
Liter	Glass	2	None	None	
Liter	Glass	1	None	None	
Pint	Poly	1	None	HNO3	
Pint	Poly	1	None	NaOH	

Notes:
Collected Blind Dupe (MW-8) @ 1500

O'Brien & Gere Engineers, Inc. — **Standard Ground Water Sampling Log**

Date: 6/7/04
Site Name: Cherry Farms
Location: Tonawanda, New York
Project No.: 34099
Personnel: DEC

Weather: Sunny 75°
Well #: MW-2
Evacuation Method: Stainless Steel Bailer
Sampling Method: Stainless Steel Bailer

Well Information:

Depth of Well *	44.81	ft.
Depth to Water *	13.25	ft.
Length of Water Column	31.56	ft.
Volume of Water in Well	5.14	gal.(s)
3X Volume of Water in Well	15.4	gal.(s)

Water Volume /ft. for:
- X 2" Diameter Well = 0.163 X LWC
- 4" Diameter Well = 0.653 X LWC
- 6" Diameter Well = 1.469 X LWC

Volume removed before sampling: 15. gal.(s)
Did well go dry? No

* Measurements taken from: [ ] Well Casing [ ] Protective Casing [ ] (Other, Specify)

Instrument Calibration:

pH Buffer Readings		Conductivity Standard Readings	
4.0 Standard		84 S Standard	
7.0 Standard	7.0	1413 S Standard	
10.0 Standard	10.0		

Water parameters:

	Gallons Removed	Temperature Readings	pH Readings	Conductivity Readings uS/cm	Turbidity Readings Ntu
initial	0	19.8	6.92	1342	
	5	17.6	6.91	1512	
	10	17.0	7.00	1503	
	15	16.8	7.01	1479	

Water Sample:
Time Collected: 14:30

Physical Appearance at Start		Physical Appearance at Sampling	
Color	Clear	Color	Brown
Odor	None	Odor	None
Turbidity (> 100 NTU)	< 100	Turbidity (> 100 NTU)	> 100
Sheen/Free Product	None	Sheen/Free Product	None

Samples collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40 ml	Glass	2	None	1:1 HCL	
Liter	Glass	2	None	None	
Liter	Glass	1	None	None	
Pint	Poly	1	None	HNO3	
Pint	Poly	1	None	NaOH	

Notes: Collected MS/MSD @ 14:45

O'Brien & Gere Engineers, Inc. — **Standard Ground Water Sampling Log**

Date: 6/8/04
Site Name: Cherry Farms
Location: Tonawanda, New York
Project No.: 34099
Personnel: DEC

Weather: Clear
Well #: MW-3
Evacuation Method: Stainless Steel Bailer
Sampling Method: Stainless Steel Bailer

Well Information:

Depth of Well *	33.27	ft.
Depth to Water *	5.80	ft.
Length of Water Column	27.47	ft.
Volume of Water in Well	4.5	gal.(s)
3X Volume of Water in Well	13.5	gal.(s)

Water Volume /ft. for:
- X 2" Diameter Well = 0.163 X LWC
- 4" Diameter Well = 0.653 X LWC
- 6" Diameter Well = 1.469 X LWC

Volume removed before sampling: 13 gal.(s)
Did well go dry? NO

* Measurements taken from [ ] Well Casing [ ] Protective Casing [ ] (Other, Specify)

Instrument Calibration:

pH Buffer Readings		Conductivity Standard Readings	
4.0 Standard		84 S Standard	
7.0 Standard		1413 S Standard	
10.0 Standard			

Water parameters:

	Gallons Removed	Temperature Readings	pH Readings	Conductivity Readings uS/cm	Turbidity Readings Ntu
initial	0	17.2	7.26	864	
	4	14.0	6.96	907	
	8	13.5	6.88	912	
	13	13.5	6.93	954	

Water Sample:
Time Collected: 1540

Physical Appearance at Start		Physical Appearance at Sampling	
Color	~~1540~~ lgt. brown	Color	lgt brown
Odor	None	Odor	none
Turbidity (> 100 NTU)	>100	Turbidity (> 100 NTU)	>100
Sheen/Free Product	None	Sheen/Free Product	None

Samples collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40 ml	Glass	2	None	1:1 HCL	
Liter	Glass	2	None	None	
Liter	Glass	1	None	None	
Pint	Poly	1	None	HNO3	
Pint	Poly	1	None	NaOH	

Notes:

O'Brien & Gere Engineers, Inc. — **Standard Ground Water Sampling Log**

Date: 6/8/04
Site Name: Cherry Farms
Location: Tonawanda, New York
Project No.: 34099
Personnel: DEC

Weather: Clear
Well #: MW-4
Evacuation Method: Stainless Steel Bailer
Sampling Method: Stainless Steel Bailer

Well Information:

Depth of Well *	52.03	ft.
Depth to Water *	16.20	ft.
Length of Water Column	35.83	ft.
Volume of Water in Well	5.8	gal.(s)
3X Volume of Water in Well	17	gal.(s)

Water Volume /ft. for:
- X 2" Diameter Well = 0.163 X LWC
- 4" Diameter Well = 0.653 X LWC
- 6" Diameter Well = 1.469 X LWC

Volume removed before sampling: 17 gal.(s)
Did well go dry? No

* Measurements taken from: [ ] Well Casing [ ] Protective Casing [ ] (Other, Specify)

Instrument Calibration:

pH Buffer Readings		Conductivity Standard Readings	
4.0 Standard		84 S Standard	
7.0 Standard	7.0	1413 S Standard	
10.0 Standard	10.0		

Water parameters:

	Gallons Removed	Temperature Readings	pH Readings	Conductivity Readings uS/cm	Turbidity Readings Ntu
initial	0	16.6	7.52	726	
	6	15.4	7.12	864	
	12	14.9	7.15	955	
	17	14.5	7.22	960	

Water Sample:
Time Collected: 10:00

Physical Appearance at Start		Physical Appearance at Sampling	
Color	lgt brown	Color	Cloudy/lgt. brown
Odor	None	Odor	slight
Turbidity (> 100 NTU)	7100	Turbidity (> 100 NTU)	7,100
Sheen/Free Product	None	Sheen/Free Product	None

Samples collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40 ml	Glass	2	None	1:1 HCL	
Liter	Glass	2	None	None	
Liter	Glass	1	None	None	
Pint	Poly	1	None	HNO3	
Pint	Poly	1	None	NaOH	

Notes:

O'Brien & Gere Engineers, Inc. — **Standard Ground Water Sampling Log**

Date: 6/8/04
Site Name: Cherry Farms
Location: Tonawanda, New York
Project No.: 34099
Personnel: DEC

Weather: Clear
Well #: MW-5
Evacuation Method: Stainless Steel Bailer
Sampling Method: Stainless Steel Bailer

Well Information:

Depth of Well *	51.46	ft.
Depth to Water *	18.80	ft.
Length of Water Column	32.66	ft.
Volume of Water in Well	5.2	gal.(s)
3X Volume of Water in Well	15.6	gal.(s)

Water Volume /ft. for:
- X 2" Diameter Well = 0.163 X LWC
- 4" Diameter Well = 0.653 X LWC
- 6" Diameter Well = 1.469 X LWC

Volume removed before sampling: 15 gal.(s)
Did well go dry?

* Measurements taken from: [ ] Well Casing [ ] Protective Casing [ ] (Other, Specify)

Instrument Calibration:

pH Buffer Readings		Conductivity Standard Readings	
4.0 Standard		84 S Standard	
7.0 Standard		1413 S Standard	
10.0 Standard			

Water parameters:

	Gallons Removed	Temperature Readings	pH Readings	Conductivity Readings uS/cm	Turbidity Readings Ntu
initial	0	16.6	7.85	1117	
	5	15.4	6.88	1271	
	10	15.4	6.85	1296	
	15	15.2	6.88	1261	

Water Sample:
Time Collected: 12:00

Physical Appearance at Start		Physical Appearance at Sampling	
Color	brown	Color	brown
Odor	None	Odor	None
Turbidity (> 100 NTU)	7100	Turbidity (> 100 NTU)	7100
Sheen/Free Product	None	Sheen/Free Product	None

Samples collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40 ml	Glass	2	None	1:1 HCL	
Liter	Glass	2	None	None	
Liter	Glass	1	None	None	
Pint	Poly	1	None	HNO3	
Pint	Poly	1	None	NaOH	

Notes:

O'Brien & Gere Engineers, Inc. — **Standard Ground Water Sampling Log**

Date: 6/9/04
Site Name: Cherry Farms
Location: Tonawanda, New York
Project No.: 34099
Personnel: DEC

Weather: overcast
Well #: MW-6
Evacuation Method: Dedicated Teflon Bailer
Sampling Method: Dedicated Teflon Bailer

Well Information:

Depth of Well *	52.72	ft.
Depth to Water *	20.57	ft.
Length of Water Column	32.15	ft.
Volume of Water in Well	5.24	gal.(s)
3X Volume of Water in Well	15.7	gal.(s)

Water Volume /ft. for:
- X 2" Diameter Well = 0.163 X LWC
- 4" Diameter Well = 0.653 X LWC
- 6" Diameter Well = 1.469 X LWC

Volume removed before sampling: 15 gal.(s)
Did well go dry? No

* Measurements taken from: [ ] Well Casing [ ] Protective Casing [ ] (Other, Specify)

Instrument Calibration:

pH Buffer Readings		Conductivity Standard Readings	
4.0 Standard		84 S Standard	
7.0 Standard	7.0	1413 S Standard	
10.0 Standard	10.0		

Water parameters:

	Gallons Removed	Temperature Readings	pH Readings	Conductivity Readings uS/cm	Turbidity Readings Ntu
initial	0	15.4	7.00	968	
	5	14.9	6.70	993	
	10	14.6	6.72	983	
	15	15.0	6.75	1015	

Water Sample:
Time Collected: 0840

Physical Appearance at Start		Physical Appearance at Sampling	
Color	Cloudy	Color	clear
Odor	None	Odor	None
Turbidity (> 100 NTU)	>100	Turbidity (> 100 NTU)	<100
Sheen/Free Product	None	Sheen/Free Product	None

Samples collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40 ml	Glass	3	None	1:1 HCL	
Liter	Glass	2	None	None	
Liter	Glass	1	None	None	
Pint	Poly	1	None	HNO3	
Pint	Poly	1	None	NaOH	

Notes:

O'Brien & Gere Engineers, Inc. — **Standard Ground Water Sampling Log**

Date: 6/9/04
Site Name: Cherry Farms
Location: Tonawanda, New York
Project No.: 34099
Personnel: DEC

Weather: Overcast
Well #: MW-7
Evacuation Method: Stainless Steel Bailer
Sampling Method: Stainless Steel Bailer

Well Information:

Depth of Well *	47.42	ft.
Depth to Water *	20.72	ft.
Length of Water Column	26.7	ft.
Volume of Water in Well	4.3	gal.(s)
3X Volume of Water in Well	13	gal.(s)

Water Volume /ft. for:
- X 2" Diameter Well = 0.163 X LWC
- ____ 4" Diameter Well = 0.653 X LWC
- ____ 6" Diameter Well = 1.469 X LWC

Volume removed before sampling: 13 gal.(s)
Did well go dry? NO

* Measurements taken from: [ ] Well Casing [ ] Protective Casing [ ] (Other, Specify)

Instrument Calibration:

pH Buffer Readings		Conductivity Standard Readings	
4.0 Standard		84 S Standard	
7.0 Standard		1413 S Standard	
10.0 Standard			

Water parameters:

Gallons Removed	Temperature Readings	pH Readings	Conductivity Readings uS/cm	Turbidity Readings Ntu
initial ϕ	initial 15.6	initial 7.93	initial 708	initial
4	14.6	7.03	823	
8	14.9	6.95	844	
13	14.8	6.94	820	

Water Sample:
Time Collected: 1053

Physical Appearance at Start		Physical Appearance at Sampling	
Color	lgt. Cloudy	Color	lgt. Cloudy
Odor	none	Odor	~~None~~ Slight
Turbidity (> 100 NTU)	>100	Turbidity (> 100 NTU)	>100
Sheen/Free Product	None	Sheen/Free Product	None

Samples collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40 ml	Glass	2	None	1:1 HCL	
Liter	Glass	2	None	None	
Liter	Glass	1	None	None	
Pint	Poly	1	None	HNO3	
Pint	Poly	1	None	NaOH	

Notes:

O'Brien & Gere Engineers, Inc. — **Standard Ground Water Sampling Log**

Date: 6/8/04
Site Name: Cherry Farms
Location: Tonawanda, New York
Project No.: 34099
Personnel: DEC

Weather: Clear
Well #: S-1
Evacuation Method: Dedicated Teflon Bailer
Sampling Method: Dedicated Teflon Bailer

Well Information:

Depth of Well * N/A ft.
Depth to Water * 7.75 ft.
Length of Water Column ____ ft.
Volume of Water in Well ____ gal.(s)
3X Volume of Water in Well ____ gal.(s)

Water Volume /ft. for:
____ 2" Diameter Well = 0.163 X LWC
____ 4" Diameter Well = 0.653 X LWC
____ 6" Diameter Well = 1.469 X LWC

Volume removed before sampling N/A gal.(s)
Did well go dry? ____

* Measurements taken from [ ] Well Casing [ ] Protective Casing [ ] (Other, Specify) ____

Instrument Calibration:

pH Buffer Readings		Conductivity Standard Readings	
4.0 Standard		84 S Standard	
7.0 Standard		1413 S Standard	
10.0 Standard			

Water parameters: NO PARAMETER - PRODUCT

Gallons Removed	Temperature Readings	pH Readings	Conductivity Readings uS/cm	Turbidity Readings Ntu
initial	initial	initial	initial	initial

Water Sample:
Time Collected 0830

Physical Appearance at Start		Physical Appearance at Sampling	
Color	Cloudy -	Color	
Odor	Yes	Odor	
Turbidity (> 100 NTU)	7100	Turbidity (> 100 NTU)	
Sheen/Free Product	Yes	Sheen/Free Product	

Samples collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40 ml	Glass	2	None	1:1 HCL	
Liter	Glass	2	None	None	
Liter	Glass	1	None	None	
Pint	Poly	1	None	HNO3	
Pint	Poly	1	None	NaOH	

Notes:

O'Brien & Gere Engineers, Inc. — **Standard Ground Water Sampling Log**

Date 6/8/04
Site Name Cherry Farms
Location Tonawanda, New York
Project No. 34099
Personnel DEC

Weather Clear
Well # S-2
Evacuation Method Stainless Steel Bailer
Sampling Method Stainless Steel Bailer

Well Information:

Depth of Well *	N/A	ft.
Depth to Water *	5.92	ft.
Length of Water Column	—	ft.
Volume of Water in Well	—	gal.(s)
3X Volume of Water in Well	—	gal.(s)

Water Volume /ft. for:
- ____ 2" Diameter Well = 0.163 X LWC
- ____ 4" Diameter Well = 0.653 X LWC
- ____ 6" Diameter Well = 1.469 X LWC

Volume removed before sampling: N/A gal.(s)
Did well go dry? ____

* Measurements taken from [ ] Well Casing [ ] Protective Casing [ ] (Other, Specify) ____

Instrument Calibration:

pH Buffer Readings		Conductivity Standard Readings	
4.0 Standard		84 S Standard	
7.0 Standard		1413 S Standard	
10.0 Standard			

Water parameters:

Gallons Removed	Temperature Readings	pH Readings	Conductivity Readings uS/cm	Turbidity Readings Ntu
initial ϕ	initial 15.3	initial 11.20	initial 1070	initial

Water Sample:
Time Collected 10:40

Physical Appearance at Start		Physical Appearance at Sampling	
Color	Clear	Color	
Odor	None	Odor	
Turbidity (> 100 NTU)	<100	Turbidity (> 100 NTU)	
Sheen/Free Product	None	Sheen/Free Product	

Samples collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40 ml	Glass	3	None	1:1 HCL	
Liter	Glass	2	None	None	
Liter	Glass	1	None	None	
Pint	Poly	1	None	HNO3	
Pint	Poly	1	None	NaOH	

Notes:

O'Brien & Gere Engineers, Inc. — **Standard Ground Water Sampling Log**

Date: 6/7/01
Site Name: Cherry Farms
Location: Tonawanda, New York
Project No.: 34099
Personnel: DEC

Weather: Sunny 75
Well #: S-3
Evacuation Method: Stainless Steel Bailer
Sampling Method: Stainless Steel Bailer

Well Information:

Depth of Well *	N/A	ft.
Depth to Water *	5.58'	ft.
Length of Water Column	—	ft.
Volume of Water in Well	—	gal.(s)
3X Volume of Water in Well	—	gal.(s)

Water Volume /ft. for:
- ____ 2" Diameter Well = 0.163 X LWC
- ____ 4" Diameter Well = 0.653 X LWC
- ____ 6" Diameter Well = 1.469 X LWC

Volume removed before sampling: N/A gal.(s)
Did well go dry? ____

* Measurements taken from [ ] Well Casing [ ] Protective Casing [ ] (Other, Specify) ____

Instrument Calibration:

pH Buffer Readings		Conductivity Standard Readings	
4.0 Standard		84 S Standard	
7.0 Standard		1413 S Standard	
10.0 Standard			

Water parameters: NO PARAMETERS - PRODUCT IN WELL.

Gallons Removed	Temperature Readings	pH Readings	Conductivity Readings uS/cm	Turbidity Readings Ntu
initial	initial	initial	initial	initial

Water Sample:
Time Collected: 15:40

Physical Appearance at Start		Physical Appearance at Sampling	
Color	Cloudy w/ product	Color	
Odor	PCB-Yes	Odor	
Turbidity (> 100 NTU)	> 100	Turbidity (> 100 NTU)	
Sheen/Free Product	Yes - PCBs	Sheen/Free Product	

Samples collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40 ml	Glass	2	None	1:1 HCL	
Liter	Glass	2	None	None	
Liter	Glass	1	None	None	
Pint	Poly	1	None	HNO3	
Pint	Poly	1	None	NaOH	

Notes:

O'Brien & Gere Engineers, Inc. — **Standard Ground Water Sampling Log**

Date: 6/9/04
Site Name: Cherry Farms
Location: Tonawanda, New York
Project No.: 34099
Personnel: DEC

Weather: Overcast
Well #: S-4
Evacuation Method: Stainless Steel Bailer
Sampling Method: Stainless Steel Bailer

Well Information:

Depth of Well *	N/A	ft.
Depth to Water *	5.94	ft.
Length of Water Column		ft.
Volume of Water in Well		gal.(s)
3X Volume of Water in Well		gal.(s)

Water Volume /ft. for:
- ____ 2" Diameter Well = 0.163 X LWC
- ____ 4" Diameter Well = 0.653 X LWC
- ____ 6" Diameter Well = 1.469 X LWC

Volume removed before sampling: N/A gal.(s)
Did well go dry? ____

* Measurements taken from [ ] Well Casing [ ] Protective Casing [ ] (Other, Specify) ____

Instrument Calibration:

pH Buffer Readings		Conductivity Standard Readings	
4.0 Standard		84 S Standard	
7.0 Standard		1413 S Standard	
10.0 Standard			

Water parameters:

	Gallons Removed	Temperature Readings	pH Readings	Conductivity Readings uS/cm	Turbidity Readings Ntu
initial	0	15.4	8.56	1048	

Water Sample:
Time Collected: 9:00

Physical Appearance at Start		Physical Appearance at Sampling	
Color	Clear	Color	
Odor	None	Odor	
Turbidity (> 100 NTU)	<100	Turbidity (> 100 NTU)	
Sheen/Free Product	None	Sheen/Free Product	

Samples collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40 ml	Glass	2	None	1:1 HCL	
Liter	Glass	2	None	None	
Liter	Glass	1	None	None	
Pint	Poly	1	None	HNO3	
Pint	Poly	1	None	NaOH	

Notes:

O'Brien & Gere Engineers, Inc. — **Standard Ground Water Sampling Log**

Date: 4/9/01
Site Name: Cherry Farms
Location: Tonawanda, New York
Project No.: 34099
Personnel: DEC

Weather: Overcast
Well #: SW-1
Evacuation Method: Grab
Sampling Method: Grab

Well Information:

Depth of Well *	N/A	ft.
Depth to Water *	—	ft.
Length of Water Column		ft.
Volume of Water in Well		gal.(s)
3X Volume of Water in Well		gal.(s)

Water Volume /ft. for:
- ____ 2" Diameter Well = 0.163 X LWC
- ____ 4" Diameter Well = 0.653 X LWC
- ____ 6" Diameter Well = 1.469 X LWC

Volume removed before sampling: N/A gal.(s)
Did well go dry?

* Measurements taken from [ ] Well Casing [ ] Protective Casing [ ] (Other, Specify)

Instrument Calibration:

pH Buffer Readings		Conductivity Standard Readings	
4.0 Standard		84 S Standard	
7.0 Standard		1413 S Standard	
10.0 Standard			

Water parameters:

Gallons Removed	Temperature Readings	pH Readings	Conductivity Readings uS/cm	Turbidity Readings Ntu
initial 0	initial 22.2	initial 7.30	initial 1348	initial

Water Sample:
Time Collected: 11:45

Physical Appearance at Start		Physical Appearance at Sampling	
Color	clear	Color	
Odor	None	Odor	
Turbidity (> 100 NTU)	< 100	Turbidity (> 100 NTU)	
Sheen/Free Product	None	Sheen/Free Product	

Samples collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40 ml	Glass	2	None	1:1 HCL	
Liter	Glass	2	None	None	
Liter	Glass	1	None	None	
Pint	Poly	1	None	HNO3	
Pint	Poly	1	None	NaOH	

Notes:

O'Brien & Gere Engineers, Inc. — **Standard Ground Water Sampling Log**

Date 6/9/04
Site Name Cherry Farms
Location Tonawanda, New York
Project No. 34099
Personnel DEC

Weather Overcast
Well # SW-2
Evacuation Method Grab
Sampling Method Grab

Well Information:

Depth of Well *	N/A	ft.
Depth to Water *	DRY	ft.
Length of Water Column		ft.
Volume of Water in Well		gal.(s)
3X Volume of Water in Well		gal.(s)

Water Volume /ft. for:
- ____ 2" Diameter Well = 0.163 X LWC
- ____ 4" Diameter Well = 0.653 X LWC
- ____ 6" Diameter Well = 1.469 X LWC

Volume removed before sampling: N/A gal.(s)
Did well go dry?

* Measurements taken from [ ] Well Casing [ ] Protective Casing [ ] (Other, Specify)

Instrument Calibration:

pH Buffer Readings		Conductivity Standard Readings	
4.0 Standard		84 S Standard	
7.0 Standard		1413 S Standard	
10.0 Standard			

Water parameters:

Gallons Removed	Temperature Readings	pH Readings	Conductivity Readings uS/cm	Turbidity Readings Ntu
initial	initial	initial	initial	initial

Water Sample:
Time Collected ____ NO SAMPLE

Physical Appearance at Start		Physical Appearance at Sampling	
Color		Color	
Odor		Odor	
Turbidity (> 100 NTU)		Turbidity (> 100 NTU)	
Sheen/Free Product		Sheen/Free Product	

Samples collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40 ml	Glass	2	None	1:1 HCL	
Liter	Glass	2	None	None	
Liter	Glass	1	None	None	
Pint	Poly	1	None	HNO3	
Pint	Poly	1	None	NaOH	

Notes:

O'Brien & Gere Engineers, Inc. — **Standard Ground Water Sampling Log**

Date: 6/9/02
Site Name: Cherry Farms
Location: Tonawanda, New York
Project No.: 34099
Personnel: DEC

Weather: Overcast
Well #: SW-3
Evacuation Method: Grab
Sampling Method: Grab

Well Information:

Depth of Well *	N/A	ft.
Depth to Water *	DRY	ft.
Length of Water Column		ft.
Volume of Water in Well		gal.(s)
3X Volume of Water in Well		gal.(s)

Water Volume /ft. for:
- 2" Diameter Well = 0.163 X LWC
- 4" Diameter Well = 0.653 X LWC
- 6" Diameter Well = 1.469 X LWC

Volume removed before sampling: N/A gal.(s)
Did well go dry?

* Measurements taken from [ ] Well Casing [ ] Protective Casing [ ] (Other, Specify)

Instrument Calibration:

pH Buffer Readings		Conductivity Standard Readings	
4.0 Standard		84 S Standard	
7.0 Standard		1413 S Standard	
10.0 Standard			

Water parameters:

Gallons Removed	Temperature Readings	pH Readings	Conductivity Readings uS/cm	Turbidity Readings Ntu
initial	initial	initial	initial	initial

Water Sample:
Time Collected: NO SAMPLE

Physical Appearance at Start		Physical Appearance at Sampling	
Color		Color	
Odor		Odor	
Turbidity (> 100 NTU)		Turbidity (> 100 NTU)	
Sheen/Free Product		Sheen/Free Product	

Samples collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40 ml	Glass	2	None	1:1 HCL	
Liter	Glass	2	None	None	
Liter	Glass	1	None	None	
Pint	Poly	1	None	HNO3	
Pint	Poly	1	None	NaOH	

Notes:

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, New York 13057
(315) 437-0200

Chain of Custody

Client:

Project: CHERRY FARMS

Sampled by: DONALD E. PANOSIAN

Client Contact: Phone #

Sample Description

Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis/Method: 95-1	95-2	95-3	Metals	CN			Comments
MW-2	6/7/04	1430	Water	Grab	7	2	2	1	1	1			
MW-2 MS/MSD	6/7/04	1445	Water	Grab	14	4	4	2	2	2			
~~MW~~ 5-3	6/7/04	1540	Water	Grab	7	2	2	1	1	1			
TRIP BLANK	6/7/04	—	Water	Grab	1	1							

Relinquished by: DONALD E. PANOSIAN	Date: 6/7/04	Time: 16:30	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by Lab:	Date:	Time:
Shipment Method:			Airbill Number: FED EX: 847808134650 8		

Turnaround Time Required:

Routine_____

Rush (Specify)_____

Comments:

Cooler Temperature:_____

Original - Laboratory
Copy - Client

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, New York 13057
(315) 437-0200

Chain of Custody

Client:

Project: CHERRY FARMS

Sampled by: DONALD E. CANESTRARI

Client Contact: Phone #

Sample Description

Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis/Method: 95-1	95-2	95-3	Metals	CN			Comments
S-1	6/8/04	08:30	Water	Grab	7	2	2	1	1	1			
MW-4	6/8/04	10:00	Water	Grab	7	2	2	1	1	1			
S-2	6/8/04	10:40	Water	Grab	7	2	2	1	1	1			
MW-5	6/8/04	12:00	Water	Grab	7	2	2	1	1	1			
MW-1	6/8/04	14:30	Water	Grab	7	2	2	1	1	1			
MW-8	6/8/04	15:00	Water	Grab	7	2	2	1	1	1			
MW-3	6/8/04	15:40	Water	Grab	7	2	2	1	1	1			
					X								
Trip Blank	6/3		water		1	1							

Relinquished by: [signature]	Date: 6/8/04	Time: 1630	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by Lab:	Date:	Time:
Shipment Method: FED EX:			Airbill Number: 842 881 346 460 842 881 346 450		

Turnaround Time Required:

Routine_____

Rush (Specify)_____

Comments:

Cooler Temperature:_____

6/8/04

Original - Laboratory
Copy - Client

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, New York 13057
(315) 437-0200

Chain of Custody

Client:

Project: CHERRY FARMS

Sampled by: DONALD E. CANESTRARI

Client Contact: Phone #

Sample Description

Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	95-1	95-2	95-3	Metals	CN.			Comments
MW 10	6/9/04	0840	Water	Grab	7	2	2	1	1	1			
S-1	6/9/04	900	Water	Grab	7	2	2	1	1	1			
MW-7	6/9/04	1030	Water	Grab	7	2	2	1	1	1			
Equip. Blank	6/9/04	1100	Water	Grab	7	2	2	1	1	1			
SW-1	6/9/04	1145	Water	Grab	7	2	2	1	1	1			
Trip Blank	6/3/04		Water		1	1							

Analysis/Method

Relinquished by: Donald E. Canestrari	Date: 6/3/04	Time: 12:45	Received by:
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date:	Time:	Received by Lab:
Shipment Method: Fed Ex			Airbill Number: 842388134649 3 842881346482

Date: Time: Date: Time: Date: Time:

Turnaround Time Required:

Routine

Rush (Specify)

Comments:

Cooler Temperature:

Original - Laboratory
Copy - Client

APPENDIX D
WATER LEVEL DATA AND HYDROGRAPHS
(1997 TO 2004)

Cherry Farm/River Road Site
Water Level Summary

WELL NAME	ELEV. TOC	8/8/1997 ELEV. (FEET)	8/19/1997 ELEV. (FEET)	8/20/1997 ELEV. (FEET)	8/21/1997 ELEV. (FEET)	8/22/1997 ELEV. (FEET)	8/25/1997 ELEV. (FEET)	9/4/1997 ELEV. (FEET)	9/12/1997 ELEV. (FEET)	10/3/1997 ELEV. (FEET)	10/13/1997 ELEV. (FEET)	11/21/1997 ELEV. (FEET)	12/5/1997 ELEV. (FEET)
MW-1	577.68	566.13	566.10	566.07	566.28	566.45	566.18	565.90	565.94	566.30	566.18	566.36	566.20
MW-2	578.76	565.99	565.85	565.82	566.10	566.32	565.93	565.56	565.67	565.99	565.78	565.63	565.92
MW-3	571.16	565.58	565.56	565.41	565.80	565.93	565.62	565.24	565.49	565.82	565.59	565.87	565.59
MW-4	583.83	566.07	565.96	565.79	565.01	#N/A	565.70	565.58	565.58	565.98	565.89	565.63	565.87
MW-5	584.14	565.79	565.64	565.08	565.31	565.35	565.12	564.96	565.09	565.54	565.40	565.67	565.03
MW-6	585.70	565.75	565.63	565.02	565.31	565.41	565.09	565.02	565.00	565.58	565.01	564.86	564.98
MW-7	586.40	566.10	566.00	565.36	565.49	565.69	565.38	565.31	565.28	566.05	565.50	565.31	565.40
OW-1	573.63	565.58	565.42	565.25	565.58	565.65	565.33	565.03	565.19	565.48	565.34	565.43	565.15
OW-2	584.14	568.62	567.56	568.66	568.69	568.66	568.66	568.54	568.53	568.57	568.59	568.69	568.52
OW-3	576.25	565.66	565.60	565.53	565.46	565.57	565.55	565.37	565.14	565.55	565.45	565.56	565.25
OW-4	572.21	565.66	565.56	565.51	565.72	565.81	565.57	565.26	564.86	565.60	565.44	565.54	565.28
OW-5	584.16	568.24	568.12	568.29	568.40	568.28	568.04	567.94	567.91	567.80	567.76	567.41	567.41
OW-6	572.12	566.07	566.02	565.93	565.94	565.90	565.82	565.64	565.63	565.97	565.85	566.03	565.82
OW-7	574.84	566.10	566.05	565.92	565.96	565.87	565.74	565.54	565.56	566.03	565.79	565.88	565.92
OW-8	571.31	565.94	565.89	565.81	562.89	565.93	565.70	565.51	565.51	565.87	565.71	565.72	565.78
OW-9	588.32	566.90	566.86	566.86	566.82	566.81	566.84	566.72	566.70	566.82	566.90	567.24	567.70
S-1	571.84	563.04	565.78	564.80	564.17	563.95	563.74	563.34	564.09	565.67	565.79	564.87	564.04
S-2	571.81	561.32	565.66	565.55	#N/A	565.65	565.58	#N/A	#N/A	565.66	565.50	565.61	565.30
S-3	571.84	561.19	565.89	565.81	#N/A	565.79	565.68	565.48	565.44	565.84	565.66	565.88	565.56
S-4	571.51	562.77	566.12	565.96	565.96	564.90	565.75	565.56	565.59	566.11	565.79	565.86	565.94
RW-1	581.82	565.57	565.50	559.62	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	565.69	559.65
RW-2	581.82	565.91	565.83	559.64	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	565.97	559.72
RW-3	582.30	565.93	565.82	565.64	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	572.00	559.67
RW-4	581.83	565.88	565.74	559.58	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	562.77	554.06
RW-5	582.05	#N/A	565.68	559.65	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	565.66	544.38
RW-6	570.76	565.87	565.71	559.74	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	565.55	560.71
RW-7	570.67	565.89	565.74	559.62	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	565.76	560.12
RW-8	583.83	565.91	565.76	560.69	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	561.44	561.32
RW-9	583.86	565.98	565.86	559.76	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	559.81	560.50
RW-10	583.28	566.19	566.07	559.73	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	559.81	559.89
RW-11	581.22	566.12	566.04	560.94	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	560.27	560.98
SG	568.89												

Cherry Farm/River Road Site
Water Level Summary

WELL NAME	12/24/1997 ELEV. (FEET)	1/6/1998 ELEV. (FEET)	2/2/1998 ELEV. (FEET)	2/18/1998 ELEV. (FEET)	4/1/1998 ELEV. (FEET)	4/27/1998 ELEV. (FEET)	5/27/1998 ELEV. (FEET)	6/25/1998 ELEV. (FEET)	7/31/1998 ELEV. (FEET)	8/27/1998 ELEV. (FEET)	9/28/1998 ELEV. (FEET)	10/21/1998 ELEV. (FEET)
MW-1	565.89	566.20	566.06	566.15	566.58	566.34	566.31	566.18	566.10	566.03	565.93	565.73
MW-2	565.58	565.96	565.95	565.94	566.40	566.19	566.07	566.07	565.85	565.92	565.80	565.65
MW-3	565.29	565.71	565.71	565.68	566.04	565.85	565.66	565.57	565.37	565.26	565.20	565.08
MW-4	565.73	563.66	#N/A	565.77	565.81	565.93	565.83	565.84	565.74	565.65	565.65	565.38
MW-5	564.95	565.23	565.32	565.10	565.45	565.36	566.10	565.49	565.41	565.66	565.54	565.22
MW-6	564.67	565.27	565.36	564.90	565.40	565.60	565.32	565.42	565.22	565.77	565.38	565.40
MW-7	565.25	565.60	565.83	565.48	565.79	565.77	565.62	565.63	565.35	565.99	565.62	565.40
OW-1	564.87	565.21	565.25	565.13	565.65	565.55	565.38	565.40	565.22	565.33	565.25	564.94
OW-2	568.57	568.37	568.34	568.52	568.26	568.15	568.21	568.33	568.10	568.14	568.20	568.20
OW-3	565.18	565.45	565.67	565.33	565.70	565.62	565.65	565.34	565.70	566.22	566.15	565.83
OW-4	565.14	565.45	565.59	565.31	565.76	565.73	565.61	565.41	565.68	566.30	566.05	565.80
OW-5	567.10	567.06	567.05	567.24	567.00	566.74	566.83	566.77	566.63	567.10	567.20	567.10
OW-6	565.76	566.15	566.42	566.09	566.30	566.11	565.90	565.56	565.87	567.84	567.67	567.09
OW-7	565.80	566.33	566.61	566.34	566.54	566.26	565.86	565.58	565.89	567.22	568.44	567.59
OW-8	565.71	566.04	566.16	566.00	566.09	565.97	565.60	565.57	565.54	566.62	567.39	566.08
OW-9	567.40	567.60	567.96	567.84	568.00	567.76	567.20	566.77	#N/A	#N/A	570.89	569.69
S-1	563.77	565.44	565.39	564.16	566.00	565.85	565.84	564.28	564.52	564.98	566.09	564.14
S-2	565.20	565.53	565.74	565.43	565.80	565.71	565.67	565.41	565.73	566.44	566.22	565.93
S-3	565.51	565.96	566.21	565.81	566.09	565.90	565.74	565.37	565.83	567.33	567.04	566.61
S-4	565.83	566.41	566.95	566.72	566.59	566.23	565.68	565.72	565.88	566.00	568.49	568.09
RW-1	559.65	560.64	565.54	562.40	560.31	560.51	560.62	560.29	560.54	560.74	559.97	556.47
RW-2	560.45	559.87	559.97	560.50	560.21	559.78	559.89	560.45	560.27	560.29	560.42	556.21
RW-3	559.60	562.53	560.34	560.01	559.62	560.20	560.18	560.06	559.65	560.71	560.11	555.75
RW-4	553.38	553.37	560.32	553.53	553.36	559.88	560.71	559.88	560.02	559.75	560.31	557.32
RW-5	559.61	559.77	560.35	560.58	548.07	559.78	560.54	563.68	560.03	559.77	560.30	556.63
RW-6	559.83	560.62	559.86	560.30	560.36	560.57	560.21	562.71	560.34	560.64	565.40	555.56
RW-7	559.61	560.20	559.88	559.82	560.27	560.02	560.44	565.41	560.62	560.30	550.87	555.70
RW-8	560.74	565.36	565.43	561.57	561.15	561.20	561.23	565.43	565.38	561.60	561.14	556.71
RW-9	560.28	565.41	565.49	560.28	562.11	565.74	565.46	565.62	565.36	566.15	559.93	565.55
RW-10	559.76	559.78	560.83	560.46	560.30	560.25	560.02	565.73	559.92	560.49	559.93	559.97
RW-11	561.13	560.27	560.39	561.13	560.94	560.09	560.64	563.38	#N/A	560.90	560.15	560.48
SG												

Cherry Farm/River Road Site
Water Level Summary

WELL NAME	11/23/1998 ELEV. (FEET)	12/29/1998 ELEV. (FEET)	1/28/1999 ELEV. (FEET)	2/22/1999 ELEV. (FEET)	3/29/1999 ELEV. (FEET)	4/19/1999 ELEV. (FEET)	5/28/1999 ELEV. (FEET)	6/25/1999 ELEV. (FEET)	7/25/1999 ELEV. (FEET)	8/27/1999 ELEV. (FEET)	9/27/1999 ELEV. (FEET)	10/25/1999 ELEV. (FEET)
MW-1	565.27	565.05	565.35	565.03	565.36	565.51	565.60	565.20	565.47	565.48	565.27	565.46
MW-2	565.09	564.81	565.01	564.87	565.01	565.20	565.33	564.95	565.36	565.31	565.05	565.21
MW-3	564.70	564.11	564.70	564.47	564.66	565.19	565.04	564.70	564.91	565.00	564.38	565.04
MW-4	564.96	564.53	564.76	564.71	564.99	565.12	565.25	564.91	565.11	565.27	565.11	565.24
MW-5	564.78	564.40	564.43	564.35	564.53	564.64	564.87	564.63	564.84	564.90	564.75	564.90
MW-6	564.56	564.01	564.05	564.02	564.12	564.33	564.36	564.38	564.80	564.68	564.45	564.46
MW-7	564.70	564.27	564.67	564.64	564.66	564.79	564.76	564.62	564.89	564.88	564.67	564.75
OW-1	564.49	563.97	564.24	564.07	564.27	564.74	564.72	564.51	565.02	564.85	564.33	564.62
OW-2	568.20	568.14	567.93	567.79	568.11	567.71	567.81	567.72	567.91	567.78	567.74	567.57
OW-3	565.45	564.87	565.00	564.96	564.98	564.99	565.10	564.77	564.96	564.91	564.90	564.92
OW-4	565.33	564.74	564.92	564.87	564.93	564.97	565.08	564.76	565.04	564.95	564.82	564.95
OW-5	567.21	566.84	566.36	566.08	566.21	565.99	565.94	566.03	565.98	565.92	565.73	565.71
OW-6	566.48	565.35	565.61	565.49	565.45	565.35	565.34	565.06	565.21	565.16	565.08	565.18
OW-7	566.77	565.22	565.61	565.42	565.31	565.23	565.35	564.85	565.11	565.03	564.94	564.88
OW-8	565.95	564.88	565.15	565.05	564.95	564.99	565.00	564.50	564.91	564.86	564.68	564.55
OW-9	568.24	#N/A	#N/A	#N/A	#N/A	566.68	566.57	566.38	566.30	566.35	566.21	566.44
S-1	564.61	563.89	564.16	564.23	564.08	564.13	564.22	564.25	564.17	564.19	564.24	564.32
S-2	565.52	564.89	565.04	565.01	565.03	565.04	565.16	564.80	565.03	564.99	564.86	565.09
S-3	566.06	565.14	565.43	563.50	565.31	565.23	565.24	564.93	565.11	565.02	565.05	565.13
S-4	566.81	564.90	565.54	565.38	565.23	565.19	565.12	564.56	565.14	565.18	565.07	564.46
RW-1	564.59	554.67	546.27	546.91	551.42	564.97	556.02	564.58	565.01	555.92	555.47	#N/A
RW-2	555.81	555.94	555.50	556.01	556.12	556.42	556.17	556.42	555.42	556.31	564.74	564.72
RW-3	555.53	543.98	555.87	555.59	555.79	555.63	555.79	555.78	545.72	565.11	564.95	555.05
RW-4	557.30	564.54	556.58	556.92	556.62	556.52	557.17	564.71	560.20	559.01	559.38	558.88
RW-5	544.43	556.44	556.37	544.21	544.48	544.37	556.02	544.20	544.34	555.51	556.09	564.74
RW-6	556.53	556.13	564.44	564.47	556.26	555.36	555.28	564.49	555.50	555.45	555.82	555.57
RW-7	564.95	548.55	555.72	555.77	556.60	555.71	#N/A	555.84	555.70	555.77	557.29	546.64
RW-8	557.13	557.71	557.26	557.72	557.21	556.93	557.56	564.54	557.56	557.52	564.61	557.46
RW-9	556.63	564.23	556.21	556.08	556.69	556.31	#N/A	564.54	556.61	556.56	564.57	556.81
RW-10	559.76	560.63	560.17	560.25	559.72	559.83	559.92	559.95	560.21	560.08	560.24	560.43
RW-11	560.01	558.10	558.45	558.36	557.99	558.27	558.25	558.45	557.76	557.82	557.95	558.46
SG												

Cherry Farm/River Road Site
Water Level Summary

WELL NAME	11/8/1999 ELEV. (FEET)	12/22/1999 ELEV. (FEET)	1/27/2000 ELEV. (FEET)	2/25/2000 ELEV. (FEET)	3/24/2000 ELEV. (FEET)	4/26/2000 ELEV. (FEET)	5/26/2000 ELEV. (FEET)	6/26/2000 ELEV. (FEET)	7/21/2000 ELEV. (FEET)	8/28/2000 ELEV. (FEET)	9/29/2000 ELEV. (FEET)	11/1/2000 ELEV. (FEET)
MW-1	564.95	565.13	566.02	564.96	564.92	565.13	565.43	565.71	565.82	565.54	565.54	565.01
MW-2	564.54	564.77	565.85	564.56	564.44	564.71	565.06	565.33	565.44	565.20	565.19	564.62
MW-3	564.62	564.76	565.65	564.32	564.44	564.41	564.87	565.41	565.48	565.12	564.74	564.32
MW-4	564.74	564.56	564.66	565.43	564.49	564.76	568.78	567.31	567.60	566.41	565.03	564.48
MW-5	564.18	564.31	564.62	564.07	564.09	564.21	564.68	565.07	565.32	565.12	564.29	564.21
MW-6	563.75	564.17	564.60	563.69	563.66	564.18	564.35	564.68	565.17	564.56	564.62	564.05
MW-7	564.38	564.61	564.70	564.20	564.29	564.69	564.93	565.28	565.62	565.01	565.07	564.45
OW-1	564.05	564.23	565.18	563.91	563.98	563.91	564.48	564.95	565.11	564.79	564.49	564.21
OW-2	567.55	567.66	568.33	567.56	567.66	567.51	567.42	567.55	567.71	567.66	567.76	567.73
OW-3	564.88	564.92	565.05	564.72	564.91	564.99	565.07	565.46	565.50	565.37	565.04	564.60
OW-4	564.76	564.83	565.00	564.77	564.79	564.86	565.06	565.48	565.48	565.31	564.94	564.38
OW-5	565.65	565.58	565.69	565.55	565.73	565.88	565.95	566.25	566.45	566.46	566.48	566.18
OW-6	565.23	565.24	565.55	565.00	565.23	565.27	565.42	565.95	565.93	565.63	565.19	564.75
OW-7	564.91	565.06	565.23	565.06	564.81	565.13	565.41	566.08	565.96	565.57	564.49	564.12
OW-8	564.50	564.64	564.98	564.59	564.44	564.82	565.00	565.27	565.28	564.98	564.30	563.97
OW-9	566.65	566.60	566.70	566.33	566.54	566.81	566.84	567.12	567.11	566.67	566.44	566.21
S-1	564.04	564.33	564.82	563.99	564.19	564.13	564.05	563.99	564.37	564.06	564.23	564.21
S-2	564.90	564.95	565.30	564.87	564.98	565.03	565.21	565.64	565.66	565.46	565.02	564.46
S-3	565.10	565.11	565.25	565.03	565.16	565.16	565.29	565.85	565.81	565.57	564.99	564.32
S-4	564.48	564.47	564.65	564.63	564.36	564.79	565.37	565.90	565.90	565.55	563.70	563.60
RW-1	564.34	564.47	564.16	547.15	564.22	556.18	556.14	565.21	565.25	#N/A	548.77	564.44
RW-2	556.31	545.50	545.52	556.55	556.30	555.91	555.87	556.36	565.45	#N/A	555.77	556.37
RW-3	555.05	545.09	545.20	554.07	554.43	559.21	562.47	562.62	565.48	#N/A	544.08	546.24
RW-4	564.31	559.38	558.81	559.40	559.51	559.34	560.05	559.92	565.37	#N/A	564.95	555.98
RW-5	546.10	556.30	556.74	556.05	551.64	556.40	555.85	555.58	565.31	#N/A	544.99	544.22
RW-6	564.09	564.27	564.17	563.88	563.92	555.59	561.00	564.94	565.28	#N/A	555.33	555.68
RW-7	555.75	555.71	556.23	556.17	543.78	556.67	556.39	556.43	565.30	#N/A	564.83	556.37
RW-8	556.93	557.62	557.72	557.50	557.16	557.46	557.51	557.20	565.28	564.98	564.88	557.51
RW-9	556.54	564.35	564.56	556.18	556.76	564.42	556.28	556.76	565.36	562.31	564.91	564.36
RW-10	560.40	560.20	560.08	560.03	559.90	560.45	560.65	560.99	561.61	561.03	560.03	560.24
RW-11	557.94	558.00	558.02	557.88	557.97	558.42	558.51	557.86	557.90	557.80	558.13	558.44
SG										564.62	564.54	563.95

Cherry Farm/River Road Site
Water Level Summary

WELL NAME	11/30/2000 ELEV. (FEET)	12/11/2000 ELEV. (FEET)	1/22/2001 ELEV. (FEET)	2/27/2001 ELEV. (FEET)	3/16/2001 ELEV. (FEET)	4/20/2001 ELEV. (FEET)	5/30/2001 ELEV. (FEET)	6/18/2001 ELEV. (FEET)	8/1/2001 ELEV. (FEET)	8/24/2001 ELEV. (FEET)	9/25/2001 ELEV. (FEET)	10/22/2001 ELEV. (FEET)
MW-1	564.77	564.66	564.72	565.10	564.91	565.38	565.57	565.46	565.05	564.89	565.01	565.01
MW-2	564.30	564.13	564.44	564.65	564.31	565.01	565.15	565.07	564.83	564.63	564.86	564.68
MW-3	564.44	563.77	564.13	564.26	564.20	564.95	565.14	564.95	564.15	564.13	564.11	564.40
MW-4	570.33	564.96	564.14	564.51	564.44	564.83	565.00	564.96	564.61	564.31	564.32	571.56
MW-5	563.78	563.79	563.87	564.10	564.02	564.52	564.72	564.77	564.59	564.34	564.47	564.37
MW-6	563.75	563.52	563.86	563.94	563.36	564.29	564.45	564.49	564.38	564.23	564.27	564.05
MW-7	564.05	564.11	564.29	564.58	564.27	564.80	564.96	564.93	564.64	564.59	564.51	564.48
OW-1	564.03	563.50	563.66	563.85	563.88	564.53	564.73	564.64	564.03	563.96	564.10	564.04
OW-2	567.42	567.73	567.41	567.51	574.30	567.54	567.55	567.37	567.43	569.47	567.48	569.03
OW-3	564.40	564.48	564.42	564.62	564.78	564.83	565.04	565.09	564.58	564.54	564.46	564.80
OW-4	564.02	564.38	564.23	564.54	564.61	564.70	565.01	565.06	564.48	564.53	564.49	564.71
OW-5	565.89	565.85	565.58	565.68	565.63	565.92	565.91	566.02	566.00	565.92	565.84	565.64
OW-6	564.57	564.72	564.71	565.01	565.17	565.17	565.47	565.45	564.83	564.86	564.78	565.07
OW-7	564.60	564.41	564.56	564.94	565.19	565.11	565.46	565.46	564.72	564.67	564.54	564.97
OW-8	564.38	564.17	564.39	564.80	564.77	564.82	564.91	564.86	564.50	564.40	564.33	564.52
OW-9	566.10	566.12	566.29	566.62	566.59	566.67	566.65	566.54	566.20	566.15	565.95	566.26
S-1	564.29	564.22	564.25	563.89	564.27	564.16	564.19	564.28	564.31	564.57	564.58	565.28
S-2	564.12	564.50	564.32	564.72	564.85	564.87	565.25	565.26	564.64	564.66	564.58	564.90
S-3	564.06	564.43	564.31	564.74	564.94	564.93	565.38	565.37	564.55	564.71	564.57	564.93
S-4	564.48	564.18	564.51	565.00	565.19	565.05	565.43	565.63	564.95	564.92	564.80	565.06
RW-1	565.25	555.32	546.17	547.43	564.00	564.77	565.11	564.87	548.60	554.78	549.31	548.70
RW-2	556.00	556.21	555.53	555.92	555.88	555.75	566.67	556.37	556.13	564.32	556.51	556.39
RW-3	543.83	544.96	548.00	553.85	561.20	553.16	551.74	551.72	553.69	547.17	550.11	559.65
RW-4	555.23	555.56	556.38	556.36	563.86	556.43	556.35	556.06	564.57	555.50	555.48	564.37
RW-5	545.55	544.64	544.35	553.50	559.78	560.23	561.04	561.54	561.47	559.10	558.05	557.15
RW-6	551.28	547.86	554.36	557.62	559.47	560.52	564.68	564.70	555.99	564.36	556.46	556.05
RW-7	556.57	551.12	563.97	564.16	563.77	552.32	556.12	555.79	556.24	564.38	555.68	555.75
RW-8	557.53	563.65	557.75	564.47	557.74	564.97	556.98	565.37	564.50	557.42	564.45	564.28
RW-9	563.95	563.73	564.08	556.71	556.34	556.44	555.85	556.82	564.54	564.41	556.63	556.60
RW-10	560.58	560.46	559.95	560.66	560.33	560.52	560.82	560.54	560.64	564.54	559.95	560.25
RW-11	557.78	558.37	557.52	557.61	557.54	557.57	558.32	558.46	558.15	557.69	557.86	557.73
SG	564.19	563.9	563.9	563.9	563.9	564.3	563.9	564.5	564.43	564.24	564.51	564.19

Cherry Farm/River Road Site
Water Level Summary

WELL NAME	12/11/2001 ELEV. (FEET)	1/23/2002 ELEV. (FEET)	2/20/2002 ELEV. (FEET)	3/28/2002 ELEV. (FEET)	4/24/2002 ELEV. (FEET)	5/23/2002 ELEV. (FEET)	6/17/2002 ELEV. (FEET)	7/25/2002 ELEV. (FEET)	8/20/2002 ELEV. (FEET)	9/18/2002 ELEV. (FEET)	10/18/2002 ELEV. (FEET)	11/22/2002 ELEV. (FEET)
MW-1	564.70	565.10	565.20	565.20	565.61	565.81	565.78	565.23	565.40	565.24	565.28	564.88
MW-2	564.26	564.65	564.85	564.80	565.28	565.51	565.50	564.96	565.19	565.14	565.11	564.46
MW-3	563.85	564.12	564.41	564.27	564.65	564.87	564.95	564.27	564.35	564.21	564.92	564.55
MW-4	569.38	575.33	567.81	567.32	565.28	565.19	565.02	564.58	564.81	564.71	565.07	564.78
MW-5	563.91	564.26	564.47	564.43	564.89	565.10	565.04	564.58	564.83	564.62	564.91	564.13
MW-6	563.78	563.89	564.06	564.14	564.74	564.83	564.89	564.48	564.68	564.48	564.68	563.89
MW-7	564.34	564.66	564.97	564.80	565.50	565.67	565.46	564.85	565.05	564.90	564.95	564.39
OW-1	563.53	563.86	564.08	563.96	564.35	564.81	564.70	566.21	564.35	564.32	564.77	564.12
OW-2	568.96	568.93	567.85	567.73	568.77	567.97	568.08	567.94	567.84	567.92	569.02	568.05
OW-3	564.80	565.10	565.41	565.39	565.78	565.88	565.67	565.42	565.38	565.17	564.99	565.00
OW-4	564.68	565.00	565.23	565.27	565.60	565.68	565.58	565.27	565.29	565.13	564.97	564.77
OW-5	565.51	566.15	566.47	566.46	566.76	567.01	566.86	566.75	566.77	566.59	566.37	566.32
OW-6	565.11	565.58	565.98	565.90	566.40	566.55	566.24	565.72	565.64	565.39	565.23	565.37
OW-7	564.93	565.61	566.13	565.97	566.53	566.77	566.37	565.82	565.63	565.36	565.31	565.02
OW-8	564.39	564.85	565.29	565.13	565.54	565.76	565.44	564.91	565.01	564.73	564.67	564.61
OW-9	566.42	566.94	567.40	567.05	567.55	567.84	567.25	566.64	566.45	566.25	566.15	566.38
S-1	563.63	563.89	563.94	564.12	566.02	565.99	565.69	565.65	565.69	565.92	565.89	563.89
S-2	564.90	565.24	565.50	565.51	565.92	565.98	565.80	565.48	#N/A	565.21	565.06	564.84
S-3	564.99	565.44	565.86	565.81	566.30	566.42	566.16	565.73	565.57	565.30	565.15	565.28
S-4	564.79	565.35	566.12	565.87	566.44	566.79	566.28	565.80	565.53	565.25	565.09	564.57
RW-1	545.97	547.37	555.04	547.71	549.43	550.57	555.57	548.11	547.52	547.60	564.71	569.97
RW-2	556.32	556.25	556.21	555.50	556.35	555.42	556.47	555.83	555.32	564.47	564.92	565.76
RW-3	548.19	550.35	552.05	553.28	556.20	553.03	552.20	551.02	550.10	548.41	564.95	569.25
RW-4	555.67	564.28	555.89	564.38	565.28	565.08	555.98	555.86	564.79	555.48	564.82	564.42
RW-5	556.56	564.30	564.57	558.24	558.50	559.90	559.52	554.85	554.44	546.90	564.76	565.90
RW-6	555.41	562.47	563.28	563.15	555.96	556.64	555.95	559.69	555.81	556.15	564.65	564.51
RW-7	563.92	555.92	555.77	556.17	556.24	556.36	555.72	555.72	555.88	555.89	564.69	566.46
RW-8	557.38	557.13	557.76	556.80	564.88	557.07	564.78	564.65	564.84	564.71	564.78	564.31
RW-9	564.09	556.71	556.79	556.95	565.05	555.94	556.15	555.76	555.45	556.22	564.85	564.64
RW-10	560.73	560.23	560.40	560.08	565.39	565.43	565.35	561.93	565.13	564.79	564.82	564.47
RW-11	557.67	558.00	557.63	558.10	565.84	558.41	565.61	558.71	558.11	557.67	564.85	564.67
SG	563.89	563.89	563.89	563.89	564.29	564.54	564.54	564.54	564.54	564.69	564.54	563.89

* Depth to water data from RW-1 on 10/18/02, 11/22/02, and 12/16/02 and RW-2 11/22/02 is questionable.

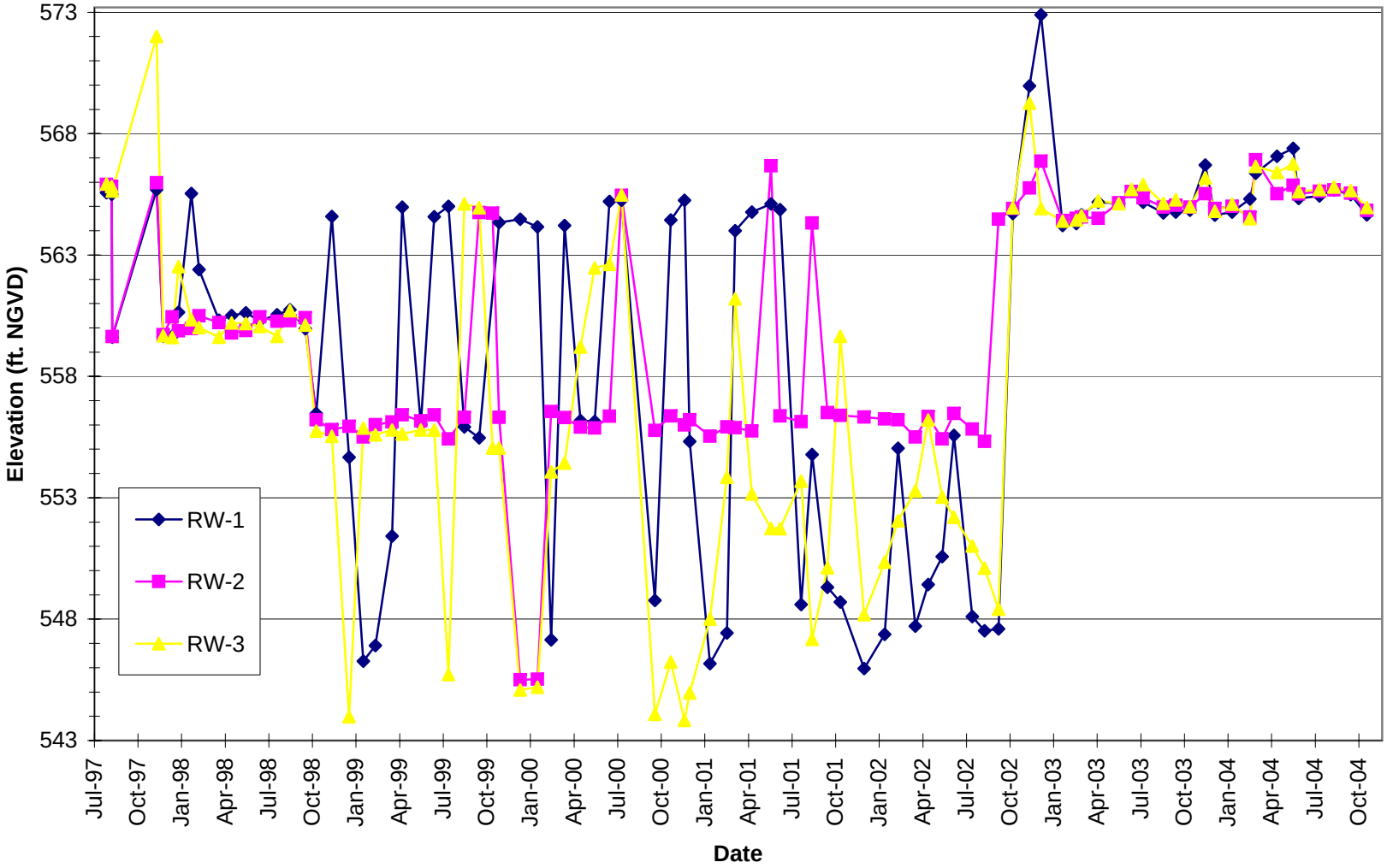
Cherry Farm/River Road Site
Water Level Summary

WELL NAME	12/16/2002 ELEV. (FEET)	1/30/2003 ELEV. (FEET)	2/28/2003 ELEV. (FEET)	3/11/2003 ELEV. (FEET)	4/15/2003 ELEV. (FEET)	5/28/2003 ELEV. (FEET)	6/23/2003 ELEV. (FEET)	7/18/2003 ELEV. (FEET)	8/29/2003 ELEV. (FEET)	9/24/2003 ELEV. (FEET)	10/24/2003 ELEV. (FEET)	11/25/2003 ELEV. (FEET)
MW-1	565.02	564.91	565.05	565.19	565.69	565.77	566.00	565.50	565.28	565.29	565.07	565.47
MW-2	564.51	564.26	564.25	564.52	565.08	565.17	565.46	565.08	565.01	565.08	564.66	565.00
MW-3	564.61	564.07	564.20	564.48	565.00	565.08	565.34	564.87	564.68	564.80	564.66	564.91
MW-4	564.78	#N/A	#N/A	#N/A	565.33	565.45	565.71	565.32	565.23	565.25	565.02	567.46
MW-5	564.10	#N/A	563.99	564.18	564.87	564.97	565.31	564.97	564.84	564.93	564.46	564.88
MW-6	563.85	563.82	563.66	563.89	564.59	564.68	565.03	564.55	564.62	564.61	564.22	564.40
MW-7	564.51	564.40	564.31	564.55	565.29	565.13	565.47	565.12	564.93	564.87	564.67	565.17
OW-1	564.08	563.81	563.80	564.00	564.60	564.89	565.08	564.66	564.52	564.58	564.25	564.72
OW-2	567.72	#N/A	567.99	567.76	567.88	567.94	567.99	567.79	567.93	568.03	567.80	568.05
OW-3	564.56	564.72	564.42	564.34	565.06	565.15	565.25	565.27	564.69	564.44	564.51	565.12
OW-4	564.59	564.49	564.11	564.41	564.95	564.99	565.18	565.13	564.35	564.39	564.34	565.06
OW-5	566.16	#N/A	566.18	566.04	566.32	566.52	566.56	566.70	566.65	566.52	566.21	566.60
OW-6	565.39	565.27	565.05	565.20	565.77	565.56	565.65	565.71	565.07	564.91	565.00	565.55
OW-7	565.22	564.67	564.42	565.11	565.95	567.45	565.61	565.32	564.20	564.41	564.47	565.57
OW-8	564.73	564.36	564.11	564.56	565.25	564.95	565.10	564.86	564.20	564.54	564.43	565.16
OW-9	566.57	566.54	566.44	566.51	567.13	566.73	566.64	566.53	566.30	566.21	566.36	566.69
S-1	564.19	564.14	564.32	564.72	564.32	564.39	564.09	564.86	563.99	564.10	563.89	564.12
S-2	564.71	#N/A	564.27	564.75	565.19	565.17	565.41	565.43	564.60	564.35	564.45	565.25
S-3	565.32	#N/A	565.01	565.34	565.69	565.49	565.74	565.84	565.49	564.92	564.80	565.69
S-4	564.51	563.93	563.69	565.03	565.95	565.16	565.34	564.45	562.57	564.16	563.90	565.59
RW-1	572.90	564.22	564.29	564.65	565.17	565.13	565.62	565.17	564.73	564.77	564.85	566.71
RW-2	566.86	564.42	564.51	564.57	564.51	565.15	565.61	565.35	564.97	565.05	564.97	565.52
RW-3	564.91	564.40	564.44	564.62	565.23	565.12	565.70	565.91	565.13	565.27	564.99	566.18
RW-4	564.42	564.33	564.29	564.32	565.06	565.27	565.56	565.15	565.11	564.08	564.72	565.05
RW-5	564.38	564.25	564.23	564.33	564.98	565.02	565.47	565.17	564.95	565.15	564.80	565.40
RW-6	564.41	564.26	564.09	564.27	564.88	564.99	565.42	565.01	564.88	564.92	564.55	565.14
RW-7	564.26	564.27	564.15	564.52	565.02	564.90	565.45	565.00	564.96	564.95	564.58	565.17
RW-8	564.18	564.23	564.05	565.16	564.98	565.02	565.40	564.96	565.01	565.02	564.62	564.83
RW-9	565.12	#N/A	566.09	564.33	#N/A	#N/A	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
RW-10	564.60	#N/A	564.40	563.60	565.37	565.36	565.63	565.14	565.13	565.10	564.82	565.18
RW-11	564.85	#N/A	#N/A	#N/A	565.64	565.37	565.79	565.40	565.14	565.31	565.08	565.57
SG	563.89	563.89	563.89	563.89	563.89	563.89	563.89	563.89	563.89	563.89	563.89	563.89

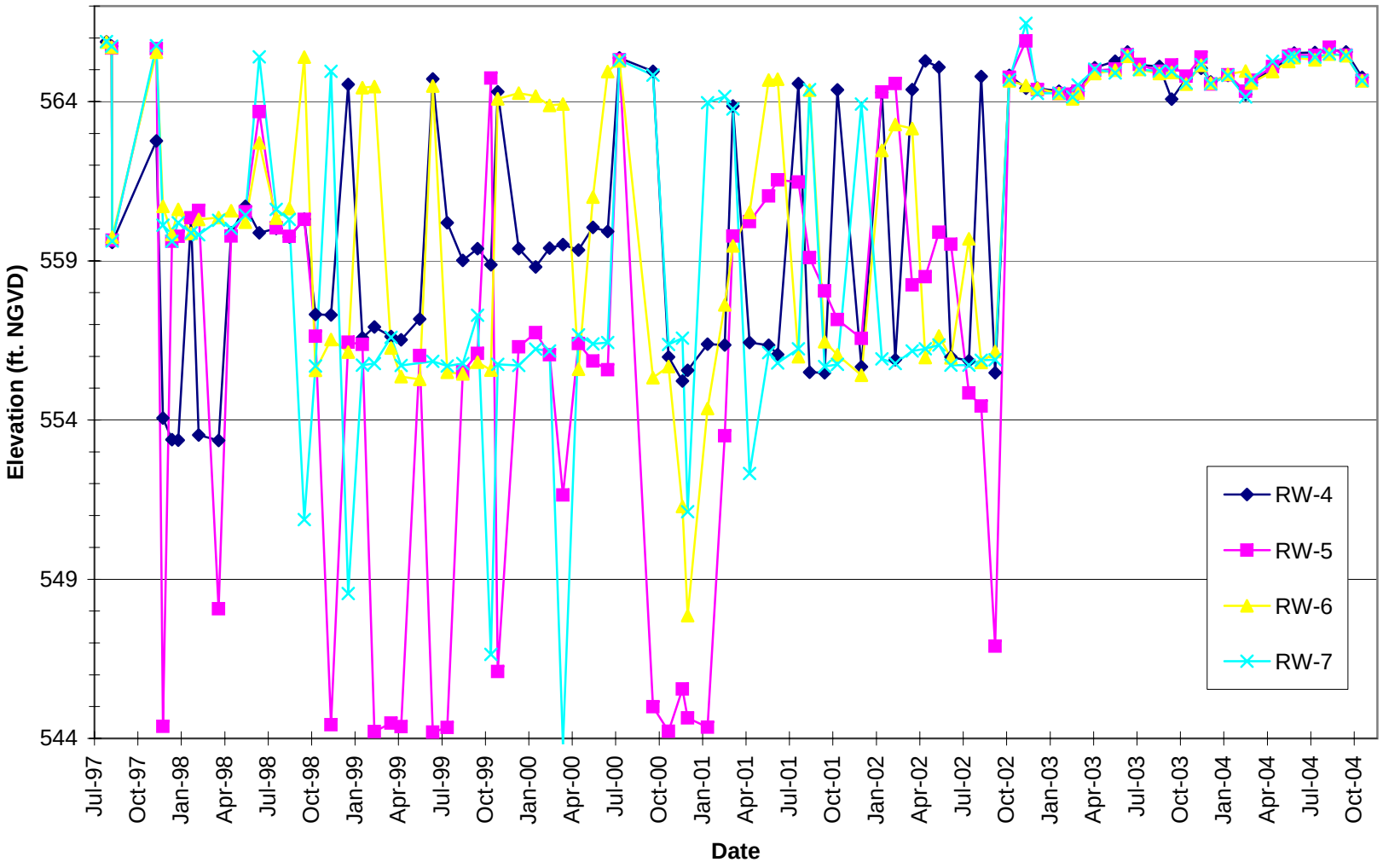
Cherry Farm/River Road Site
Water Level Summary

WELL NAME	12/15/2003 ELEV. (FEET)	1/20/2004 ELEV. (FEET)	2/26/2004 ELEV. (FEET)	3/9/2004 ELEV. (FEET)	4/23/2004 ELEV. (FEET)	5/27/2004 ELEV. (FEET)	6/7/2004 ELEV. (FEET)	7/21/2004 ELEV. (FEET)	8/20/2004 ELEV. (FEET)	9/24/2004 ELEV. (FEET)	10/28/2004 ELEV. (FEET)
MW-1	565.12	565.41	565.14	565.57	565.78	566.16	566.08	565.94	566.09	565.98	565.25
MW-2	564.72	564.85	564.40	564.71	565.08	565.51	565.51	565.40	565.53	565.44	564.70
MW-3	564.68	564.61	564.26	564.66	565.03	565.28	565.36	565.32	565.38	565.23	564.64
MW-4	566.15	#N/A	#N/A	#N/A	581.98	582.18	567.63	565.70	565.86	565.76	565.03
MW-5	564.42	564.62	#N/A	564.39	564.88	565.25	565.34	565.31	565.42	565.36	564.59
MW-6	564.25	564.42	563.78	564.18	564.75	564.89	565.13	564.94	565.21	565.09	564.34
MW-7	564.87	565.05	564.43	565.01	565.42	565.64	565.68	565.48	565.65	565.68	564.83
OW-1	564.31	564.42	564.03	564.38	564.72	564.98	565.14	564.98	565.06	564.98	564.30
OW-2	567.93	567.99	568.30	568.09	569.03	568.49	568.23	568.67	568.49	568.54	568.52
OW-3	565.04	565.31	565.07	565.54	565.89	565.78	565.81	565.63	565.78	565.88	565.65
OW-4	564.91	565.14	564.90	565.30	565.59	565.61	565.59	565.43	565.58	565.62	565.30
OW-5	566.77	#N/A	#N/A	566.77	567.28	567.64	567.51	567.46	567.55	567.71	567.38
OW-6	565.51	565.75	565.48	566.07	566.50	566.39	566.32	565.95	566.15	566.30	565.76
OW-7	565.13	565.65	565.19	566.17	566.59	566.36	566.26	565.69	566.17	566.27	565.46
OW-8	564.80	565.12	564.69	565.46	565.56	565.44	565.42	565.09	565.41	565.49	564.78
OW-9	567.01	567.06	566.72	567.36	567.77	567.56	567.42	566.99	567.15	567.49	566.89
S-1	564.39	564.57	564.08	563.39	563.99	564.24	564.09	564.29	564.24	564.31	563.97
S-2	565.14	565.38	565.12	565.66	565.96	565.89	565.89	565.67	565.85	565.85	565.66
S-3	565.50	565.64	565.39	566.09	566.30	566.26	566.26	565.84	566.12	566.12	565.69
S-4	564.49	565.19	564.47	565.72	565.84	565.65	565.57	564.87	565.79	565.79	564.49
RW-1	564.64	564.77	565.31	566.37	567.07	567.40	565.33	565.43	565.68	565.49	564.65
RW-2	564.92	565.00	564.56	566.92	565.52	565.87	565.51	565.62	565.68	565.55	564.83
RW-3	564.80	565.09	564.50	566.65	566.40	566.75	565.61	565.70	565.80	565.66	564.96
RW-4	564.62	564.82	564.22	564.60	565.03	565.35	565.53	565.54	565.64	565.56	564.76
RW-5	564.55	564.84	564.33	564.67	565.10	565.42	565.47	565.45	565.71	565.46	564.66
RW-6	564.58	564.86	564.96	564.58	564.94	565.26	565.38	565.31	565.49	565.44	564.65
RW-7	564.56	564.82	564.15	564.69	565.27	565.39	565.42	565.40	565.50	565.45	564.66
RW-8	563.62	564.80	564.15	564.58	565.03	565.18	565.52	565.38	565.58	565.48	564.72
RW-9	-	-	-	-	-	-	-	-	-	-	-
RW-10	564.98	565.17	564.34	565.13	565.50	565.63	565.78	565.59	565.80	565.83	565.01
RW-11	565.20	565.42	564.77	565.45	565.74	566.07	566.13	565.78	565.94	566.02	565.11
SG	563.89	563.89	563.89	563.89	563.89	563.89	563.89	563.89	563.89	563.89	563.89

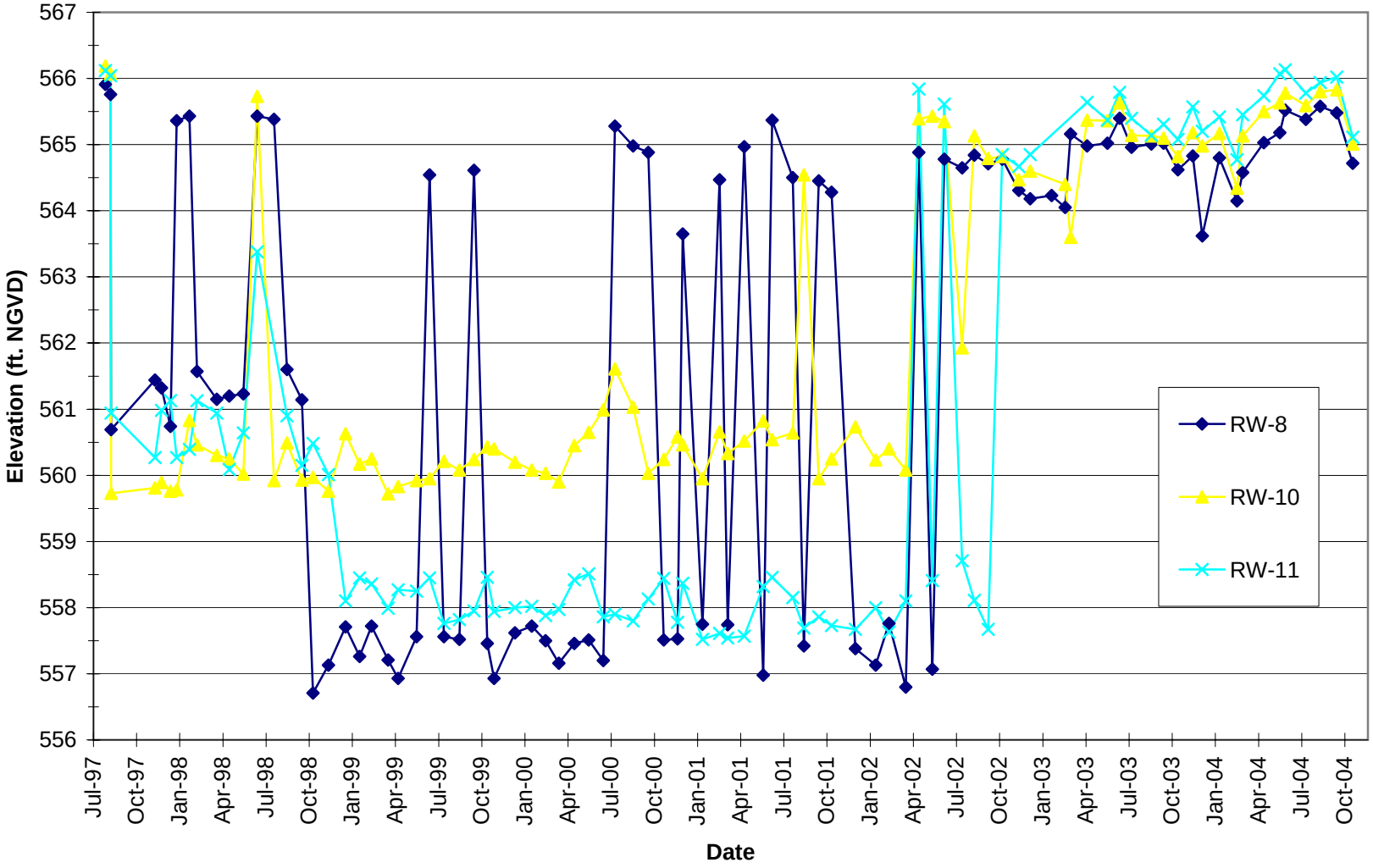
Cherry Farm/River Road Site
Recovery Well Hydrographs (RW-1,2,3)



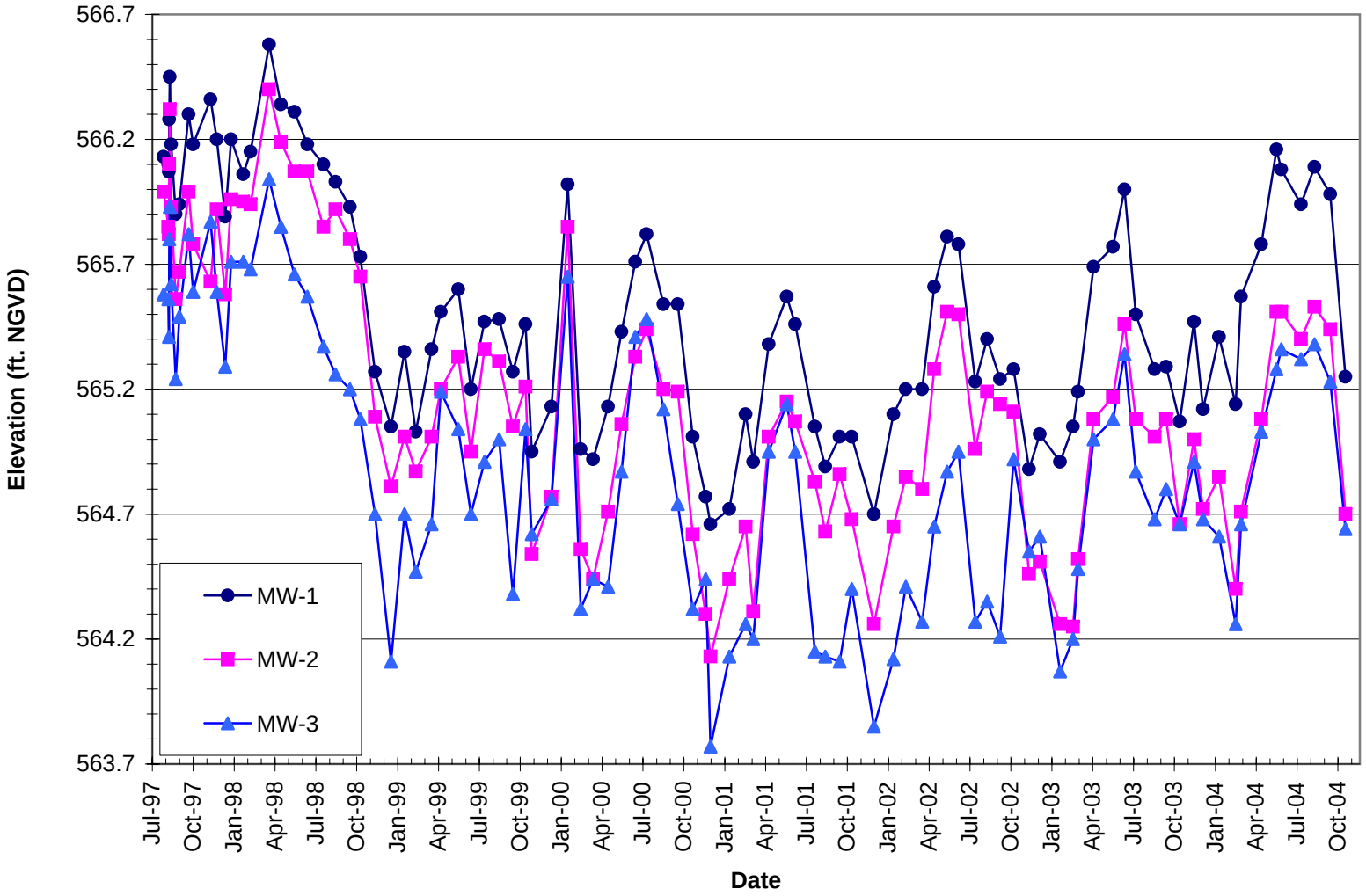
Cherry Farm/River Road Site
Recovery Well Hydrographs (RW-4,5,6,7)



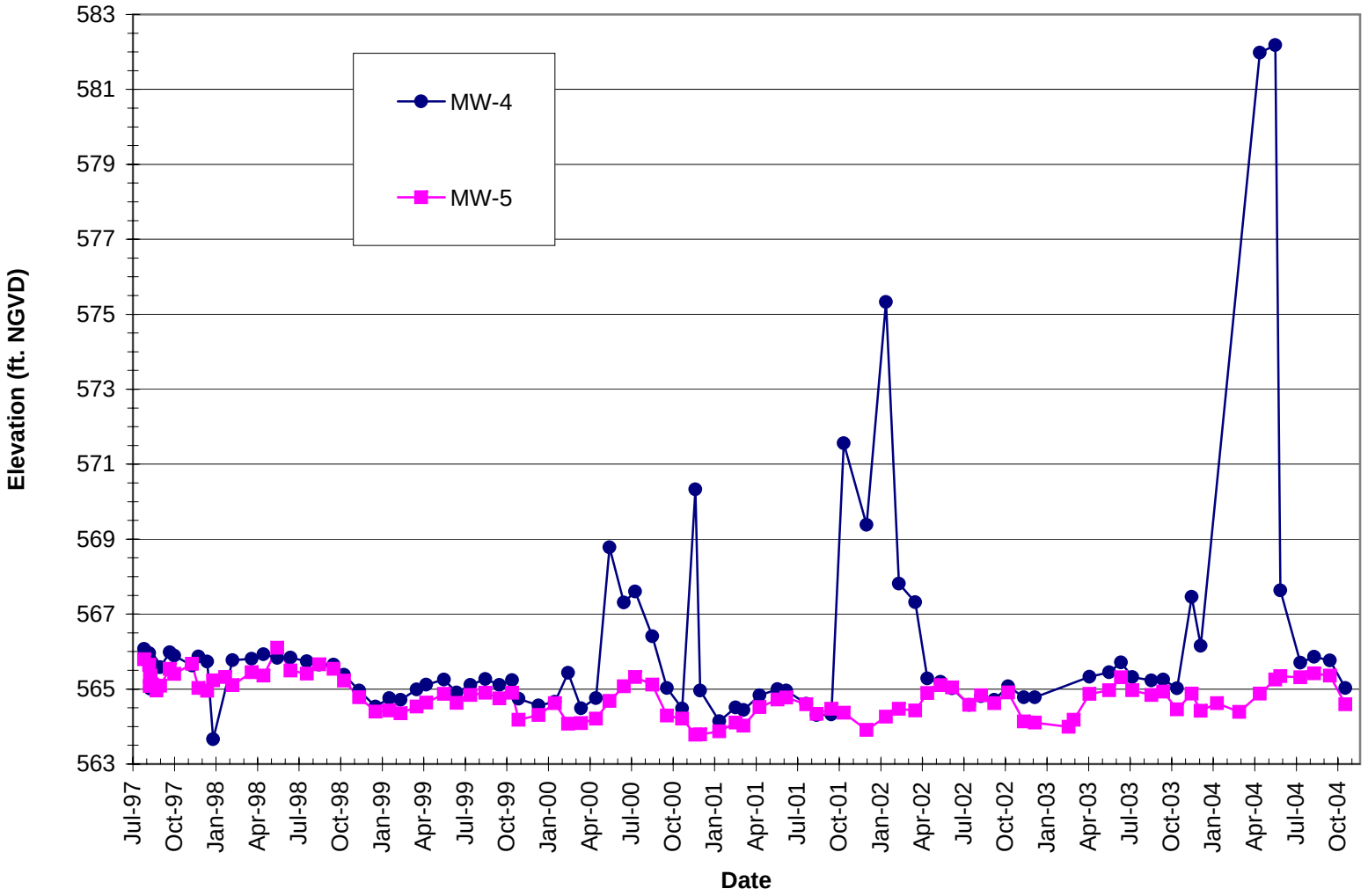
Cherry Farm/River Road Site
Recovery Well Hydrographs (RW-8,9,10,11)



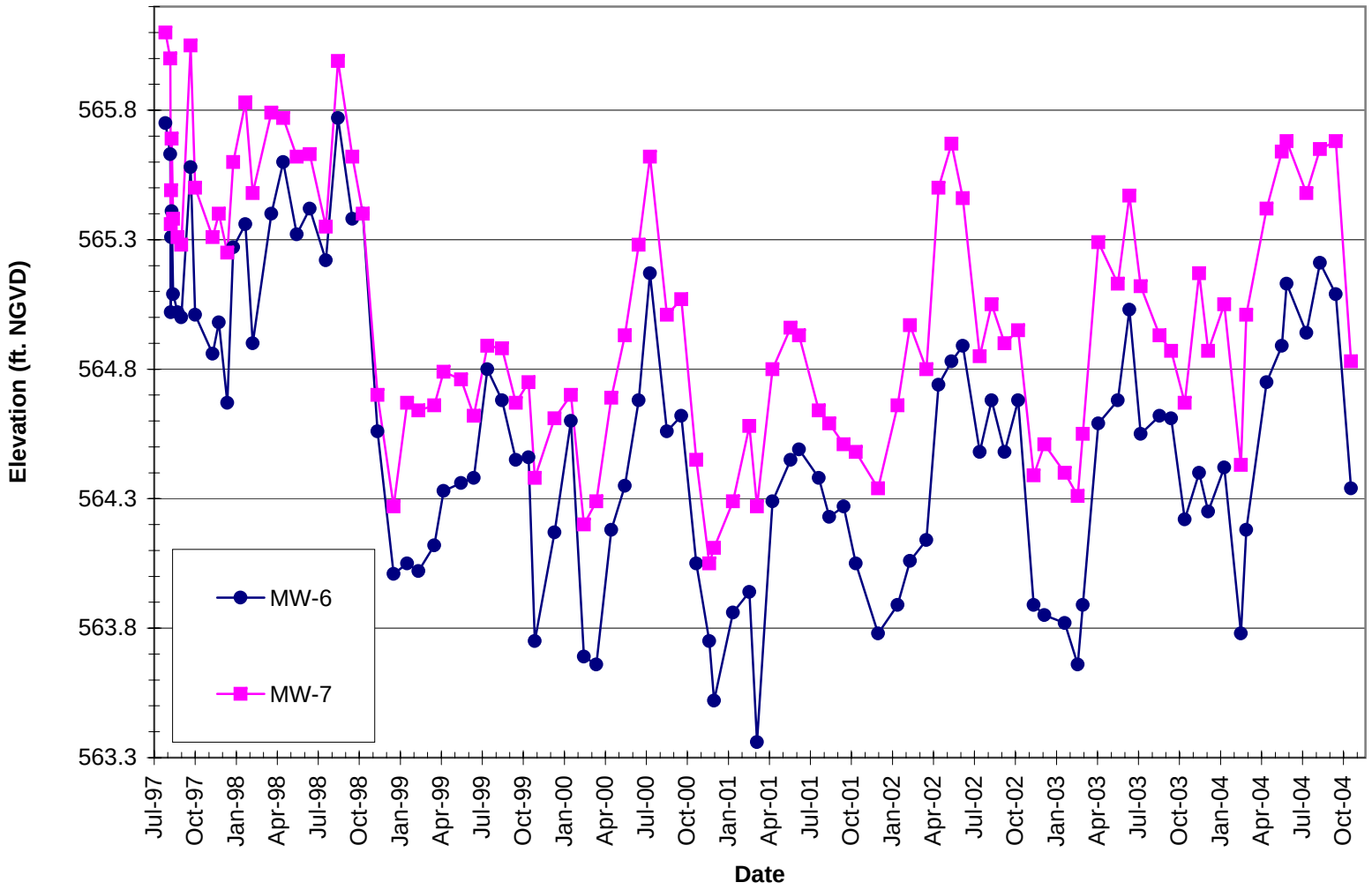
Cherry Farm/River Road Site
Monitoring Well Hydrographs (MW-1,2,3)



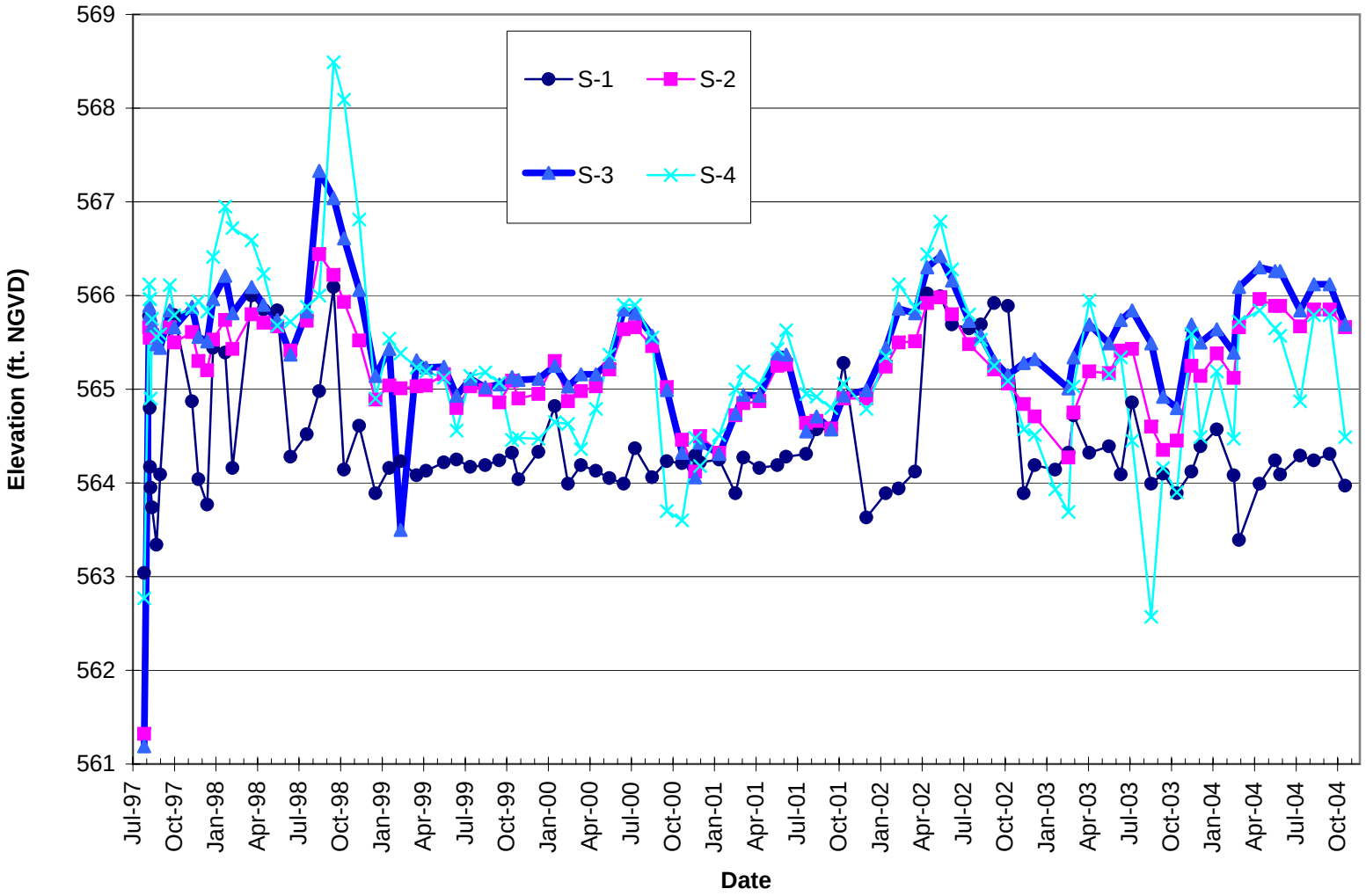
Cherry Farm/River Road Site
Monitoring Well Hydrographs (MW-4,5)



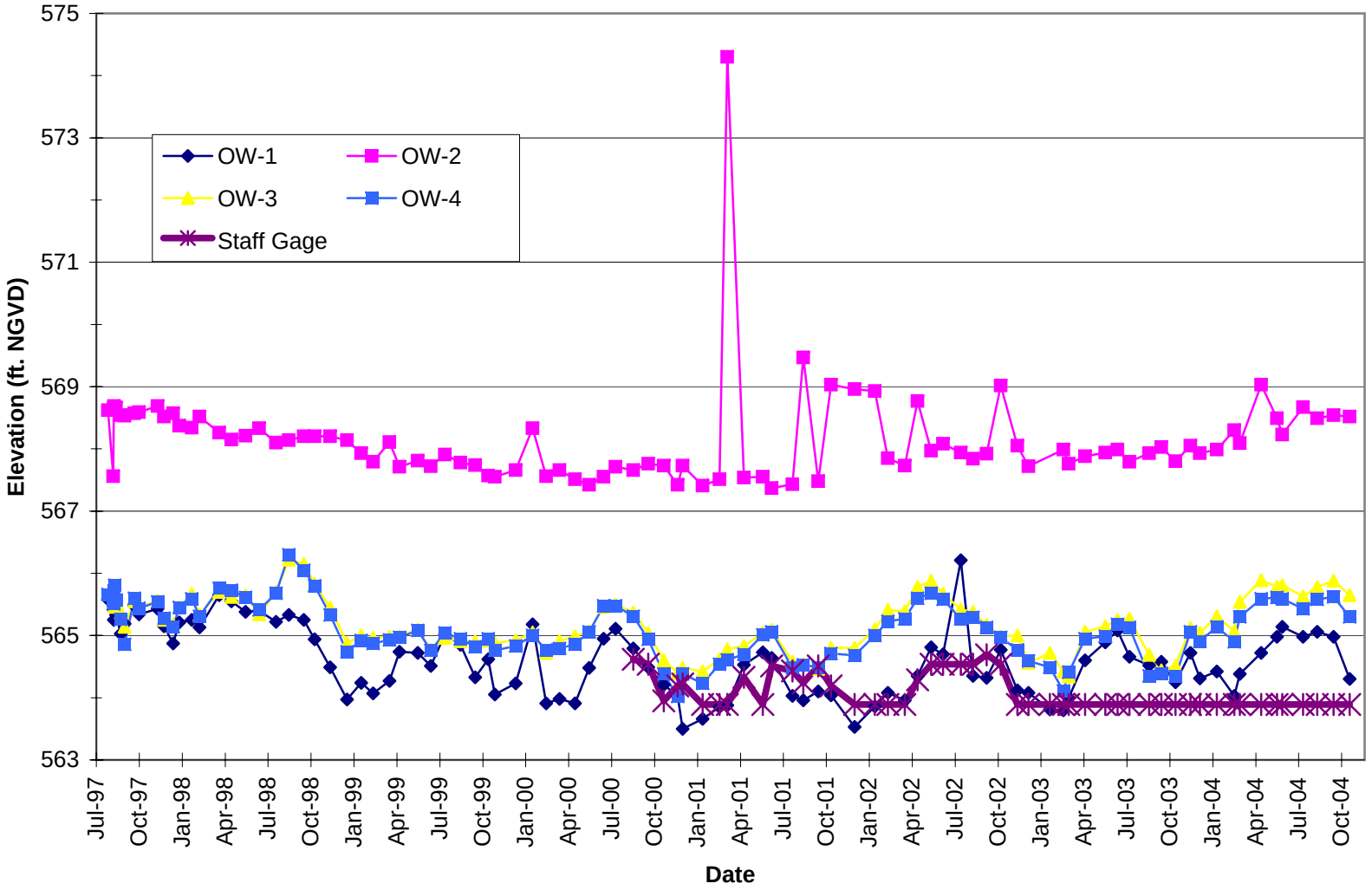
Cherry Farm/River Road Site
Monitoring Well Hydrographs (MW-6,7)



Cherry Farm/River Road Site
Sump Hydrographs (S-1,2,3,4)



Cherry Farm/River Road Site
Observation Well (OW-1,2,3,4) and Staff Gauge Hydrographs



Cherry Farm/River Road Site
Observation Well (OW-5,6,7,8,9) Hydrographs