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Letter of Transmittal

To: NYSDEC Date: March 15, 2007
_____ File No.: 442205

Subject: Cherry Farm/River Road 2006 Annual OM&M Report

Attn: Mr. Michael Hinton

We are sending you Enclosed Under Separate Cover
the following items:

1. Cherry Farm/River Road 2006 Annual OM&M Report (1 hard copy, 1 CD)

These are transmitted as checked below:

For Your Information For Your Use Approved as Noted
 As Requested For Approval For Review

Remarks: Feel free to call me at (716) 580-4379 with any questions.

Signed: Mark S. Raybuck

Mark S. Raybuck
Project Manager

Copy to: W. Jones (Niagara Mohawk); T. Metcalf (Honeywell); C. Burns (for Honeywell); E. Peterson (GM); H. Stephens (for GM); M. VanValkenburg (NYSDOH), C. O'Connor (NYSDOH); City of Tonawanda Public Library, File (442205 No. 13c)

2006 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 2007

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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, 2006. 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 the shallow groundwater extraction system, and monitor and maintain the integrity of the landfill, including offshore barrier islands and shoreline wetlands.

In October 2002, the intermediate/deep groundwater collection system was turned off as part of a groundwater upwelling study. Based on the results of the study, which showed no significant impacts to the Niagara River, NYSDEC approved permanently shutting down the intermediate/deep groundwater collection system in November 2004. Nine of the 11 intermediate/deep groundwater collection wells were decommissioned in July 2005.

PROGRAM METHODOLOGY

Sumps in the shallow aquifer and monitoring wells in the intermediate/deep aquifer, including the two former recovery wells, were sampled in March 2006 for the chemical parameters shown below.

Collection Trench Sumps (shallow)	Monitoring Wells (intermediate/deep)
TCL VOCs	TCL VOCs
TCL SVOCs	TCL SVOCs
TCL pesticides and PCBs	PCBs
TAL metals and cyanide	

Water level monitoring was conducted quarterly in the monitoring wells, sumps, and observation wells. Water level data from the monitoring wells were used to construct a groundwater contour map 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, 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. Only a single VOC (benzene) and two SVOCs (2,4-dimethylphenol and phenol) were detected above NYSDEC groundwater standards in the intermediate/deep zone. Exceedances were only observed in MW-5.

Shallow groundwater quality showed greater impacts from the Site than the intermediate/deep zone samples. The most notable impacts were relatively low levels of PAHs and PCBs observed in collection sumps S-1, S-3, and S-4. A sheen was observed in S-1 and S-3 during the four 2006 quarterly monitoring events, and a light sheen was noted in the four sumps during the December event.

SYSTEM EFFECTIVENESS

As mentioned, based on the results of the groundwater upwelling study showing that no significant impact would occur in the Niagara River, nine of the 11 groundwater collection wells were decommissioned in 2005. The two remaining extraction wells, RW-4 and RW-5, were left in place as monitoring wells.

The shallow collection trench system is operating as planned. The flow rate over the year averaged 5 gpm, comparable to 7 gpm observed in 2005. Following the annual line flushing event, and acid treatment of the sumps, the flow rate increased by approximately 5 to 6 gpm. No surface overflows were observed from the trench during the reporting period.

OM&M MODIFICATIONS

The following modifications were approved by NYSDEC (letter dated November 29, 2004) and continued to be implemented in 2006:

- The chemical analytical parameter list for the intermediate/deep groundwater samples was reduced by eliminating metals and pesticides.
- The groundwater sampling frequency was reduced from semi-annual to annual.
- Groundwater level monitoring was reduced from monthly to quarterly, beginning in October 2004.
- Nine of the 11 intermediate/deep groundwater extraction wells were decommissioned in July 2005. RW-4 and RW-5 were left in place to be used as monitoring wells.

CONCLUSIONS

- Impacts on groundwater quality beneath the Site in the intermediate/deep zone continue to be minor. Concentrations of organic compounds were below groundwater standards in most samples in March 2006. Exceedances were only observed in MW-5.
- Shallow groundwater samples collected from sumps during the 2006 sampling event continued to show a greater impact to the shallow groundwater quality than to the intermediate/deep zone. The most notable impacts were relatively low levels of PAHs and PCBs observed in sumps S-1, S-3, and S-4.
- The shallow collection trench system operated as designed. Temporary shutdowns of various sumps due to intermittent electrical problems, and potential scaling in the discharge piping, resulted in a lower than normal flow in 2006. Annual flushing of the discharge lines was conducted to remove accumulation of sediment and scale deposits in the pump and piping systems. Although flow rates increased following the line flushing, an evaluation is in progress to determine whether additional actions are needed to further improve flow.
- In the intermediate/deep zone, the groundwater flow direction continued to be primarily westerly, towards the Niagara River, especially in the western portion of the Site. The extraction wells have been shut down since October 2002, and nine of the 11 wells were decommissioned in July 2005.
- The wooded upland and wetland habitats were inspected routinely. The constructed shoreline vegetation is continuing to grow and propagate. Willows and other trees and shrubs along the shoreline are now reaching maturity and providing shaded habitat over the water's edge, as designed.

SECTION 1 INTRODUCTION

1.1 PURPOSE

This annual report summarizes the monitoring and maintenance activities conducted from January 1 through December 31, 2006 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, determine the effectiveness of both the shallow and intermediate/deep groundwater extraction and treatment systems, and monitor and maintain the integrity of the landfill, including offshore barrier islands and shoreline wetlands. The field efforts and reporting tasks were completed in accordance with the New York State Department of Environmental Conservation (NYSDEC) approved, revised OM&M Manual, dated September 2006.

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 overall Site remedial action. The extraction system consisted of eleven recovery wells used to pump groundwater from the intermediate/deep aquifer. A separate groundwater trench collects shallow groundwater and any associated light non-aqueous phase liquids (LNAPL) (Figure 1.2). Groundwater collected from the extraction trench is treated onsite and discharged to the Town of Tonawanda Wastewater Treatment Facility.

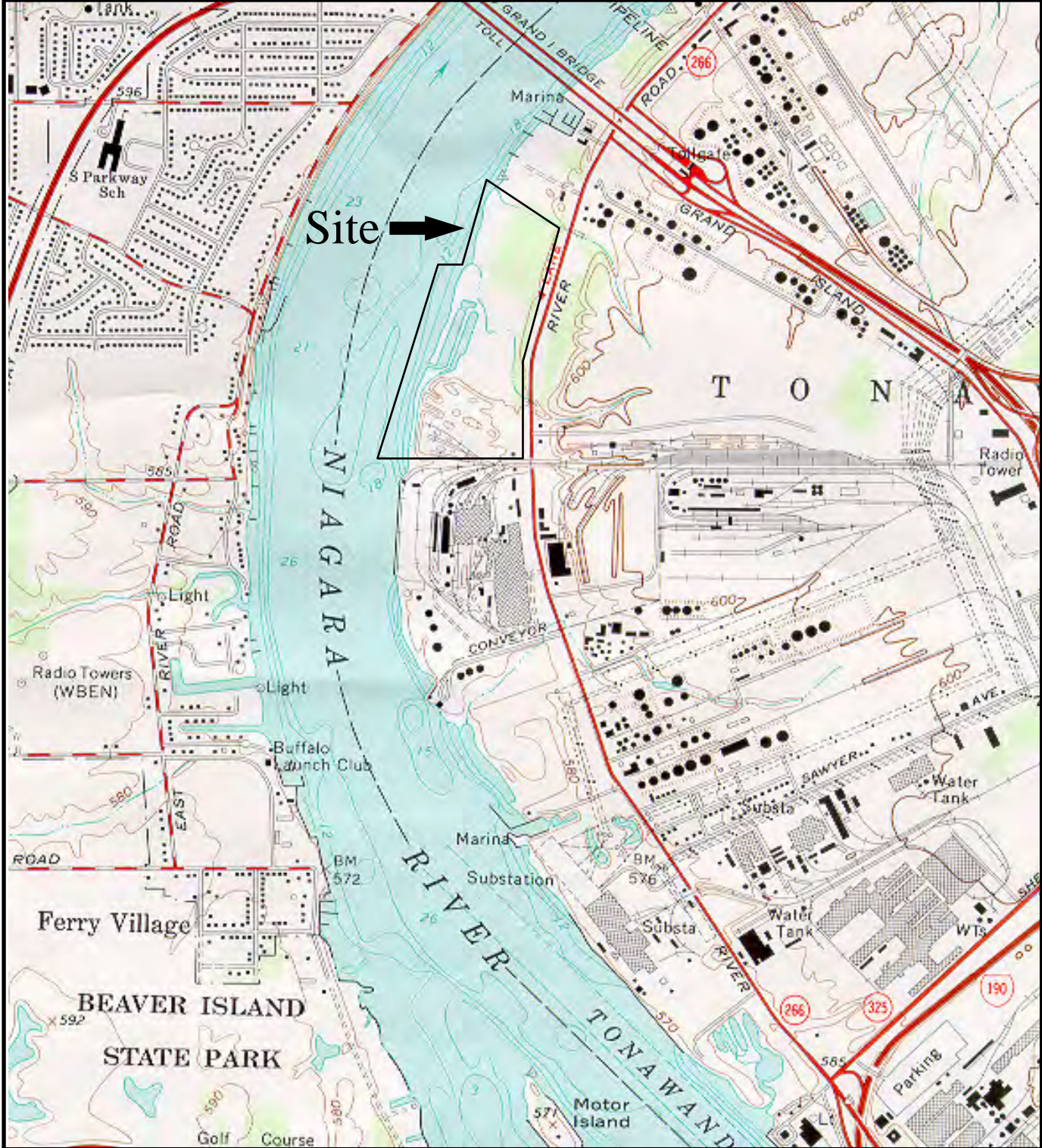
In October 2002, the intermediate/deep groundwater collection system was turned off as part of a groundwater upwelling study. Based on the results of the study, which showed no significant impacts to the Niagara River, NYSDEC approved permanently shutting down the intermediate/deep groundwater collection system in November 2004.

Nine of the 11 intermediate/deep groundwater collection wells were decommissioned in July 2005. The two remaining former recovery wells, RW-4 and RW-5, were left in place as monitoring wells.

As part of the 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 nine intermediate/deep groundwater monitoring wells (two upgradient and seven downgradient, including RW-4 and RW-5) 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 a semi-annual to annual frequency beginning in 2004.



NEW YORK



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

Figure 1.1

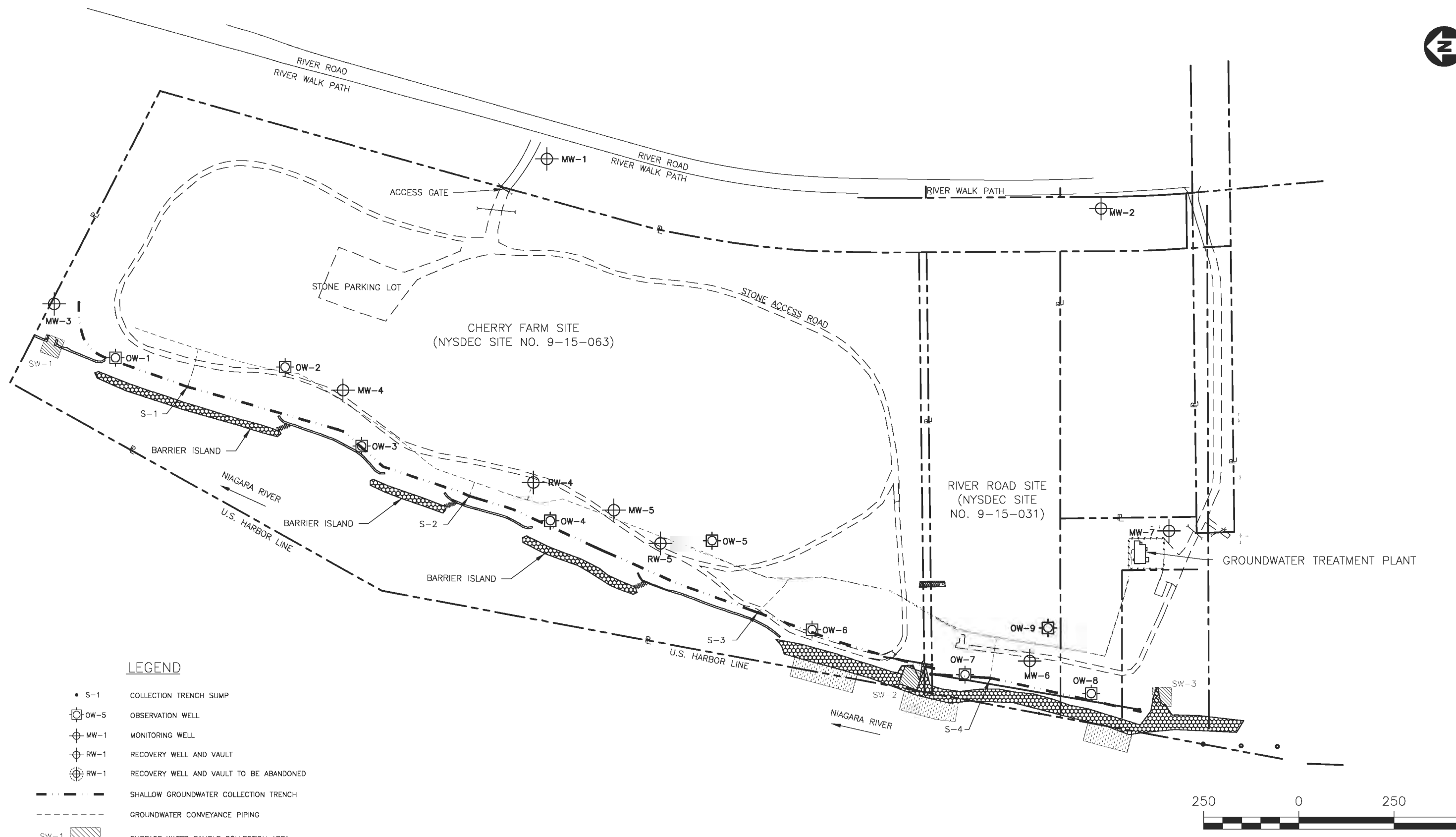
Cherry Farm/River Road Site PRP Group
 Cherry Farm/River Road Site

SITE LOCATION MAP

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

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



LEGEND

- S-1 COLLECTION TRENCH SUMP
- ⊙ 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
- SW-1 SURFACE WATER SAMPLE COLLECTION AREA
- ▨ RIPRAP
- ▨ SEDIMENT CAP (IN RIVER)



SCALE: 1"=250'

FIGURE 1.2

CHERRY FARM/RIVER ROAD SITE
ANNUAL GROUNDWATER MONITORING REPORT
OPERATIONS, MAINTENANCE AND
MONITORING SITE PLAN

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180 LAWRENCE BELL DRIVE, SUITE 104
WILLIAMSVILLE, NEW YORK 14221
716-633-7074

SECTION 2 PROGRAM METHODOLOGY

2.1 GROUNDWATER QUALITY MONITORING

Groundwater quality in the intermediate/deep zone was monitored at nine locations, including seven monitoring wells (MW-1 through MW-7), and two former extraction wells (RW-4 and RW-5). Also, four sumps located in the collection trenches were sampled to monitor shallow groundwater quality. The monitoring wells, sumps, and former extraction wells were sampled once in 2006 (between March 21 and March 24).

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. Analytical summaries of the monitoring performed from 1997 through 2006 are provided in Appendix B.

The monitoring wells and sumps were sampled in accordance with the newly updated September 2006 OM&M Manual. Chemical parameters were analyzed as shown in the table below, in accordance with the NYSDEC Analytical Services Protocol (ASP) methods.

Collection Trench Sumps (shallow)	Monitoring Wells (intermediate/deep)
TCL VOCs	TCL VOCs
TCL SVOCs	TCL SVOCs
TCL pesticides and PCBs	PCBs
TAL metals and cyanide	

TCL = Target Compound List; TAL = Target Analyte List

Associated QA/QC samples were collected, including one field duplicate, one matrix spike, one matrix spike duplicate, and three trip blanks. The purge water and decontamination water were 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 Life Science Laboratories, Inc. of Syracuse, New York.

2.2 SURFACE WATER QUALITY MONITORING

During the March 2006 monitoring event, a single surface water sample was collected (SW-1). The remaining two surface water monitoring points were dry, and no samples were collected at those locations.

2.3 WATER LEVEL MONITORING

Quarterly water level monitoring was completed between January and December 2006. During water level monitoring, in addition to the water level measurements, the thickness of LNAPL, if present, was measured and recorded. An electronic water level indicator was used to measure water levels, with an accuracy of approximately 0.01 feet.

Groundwater levels were measured at each of the following locations:

- Nine groundwater monitoring wells (MW-1 through MW-7, RW-4, and RW-5);
- Nine observation wells (OW-1 through OW-9); and
- Four sumps (S-1 through S-4)

2.4 SITE INSPECTIONS

During this reporting period, inspections were conducted on February 13, June 7, August 17, and November 17, 2006. During each inspection, the following items were 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. The wooded upland and wetland habitats, including the barrier islands, were also inspected for signs of growth and propagation. As of 2003, a detailed wildlife and habitat inspection under a US Army Corps of Engineers permit is no longer required.

SECTION 3 MONITORING SUMMARY

3.1 GROUNDWATER QUALITY

Groundwater samples were collected from monitoring wells and two former extraction 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), two former extraction wells (RW-4 and RW-5), and four sumps (S-1 through S-4).

The 2006 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 the 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.

Shallow groundwater quality showed greater impacts from the Site than the intermediate/deep zone samples. The most notable impacts were relatively low levels of PAHs and PCBs observed in collection sumps S-1, S-3, and S-4.

3.1.1 Intermediate/Deep Groundwater Quality

A summary of the intermediate/deep groundwater analytical data from the March 2006 sampling event is included on Table 3.1.

During the March 2006 sampling event, only a single VOC was detected above NYSDEC groundwater standards or guidance values (benzene in MW-5 at 33 ug/L).

Only two SVOCs were detected above groundwater standards or guidance values. These were 2,4-dimethylphenol and phenol in MW-5. Both of these compounds were detected at low, estimated concentrations of 2 ug/L.

No PCBs were detected in any of the intermediate/deep groundwater samples collected during this sampling event.

Metals and pesticides were not analyzed, in accordance with the OM&M Manual.

3.1.2 Shallow Groundwater Quality

A summary of the shallow groundwater analytical data from the March 2006 sampling event is included on Table 3.2.

Analytical results indicated that only a single VOC (xylene at 12 ug/L in S-4) was detected above groundwater standards during the March 2006 sampling event. Several SVOCs (primarily PAHs), pesticides, and PCBs were detected above the applicable NYSDEC standards or guidance values. S-2, adjacent to the northernmost sump, had the fewest occurrences of SVOCs, pesticides, and PCBs. A total of eight metals exceeded standards in Sump 1 (northernmost), three metals exceeded standards in Sump 2, two in Sump 3, and three in Sump 4.

A sheen was observed in S-1 and S-3 during the March and June 2006 quarterly water level events, in S-1 during the September event, and a light sheen was observed in the four sumps during the December 2006 event. This is consistent with results from 2005. The last time measurable free product was observed in the sumps during a water level monitoring event was in August 2004, when 1/8-inch of product was recorded in S-1 and S-3.

3.2 SURFACE WATER QUALITY

A single surface water sample was collected from location SW-1 (see Figure 1.2). No VOCs, SVOCs, pesticides, or PCBs were detected above the NYSDEC surface water standards or guidance values. Of the metals, only magnesium and sodium were detected above standards/guidance values (Table 3.3). Summary tables of the surface water 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.

3.3 DEEP/INTERMEDIATE GROUNDWATER FLOW

A deep/intermediate zone groundwater contour map has been developed based on June 23, 2006 water levels (Figure 3.1). As has been consistently observed, the flow direction is primarily westerly, towards the Niagara River, especially in the western portion of the Site.

Water level data collected from 2004 through 2006 for the monitoring wells, sumps, and observation wells are presented as Table 3.4. Hydrographs for monitoring wells are presented on Figure 3.2a through Figure 3.2d. Water level data and hydrographs for monitoring wells, sumps, and observation wells, from 1997 through 2006, are provided in Appendix D.

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

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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.

Eleven observation wells are used 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 are further upgradient, at 14 feet (elevation) above the trenches. OW-9 is 15 feet above the trenches.

3.4.2 System Effectiveness

The shallow collection trench system is operating as planned. The flow rate over the year averaged 5 gpm, compared to 7 gpm observed in 2005. The total flow was approximately 2,637,000 gallons for the year. Temporary shutdowns of various sumps due to intermittent electrical problems, and potential scaling in the discharge piping, resulted in a lower than normal flow in 2005 and 2006. 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, completed on a yearly basis, was conducted in October (Section 3.5.2).

Hydrographs of the sumps and shallow observation wells for 2004 through 2006 are included as Figures 3.3, 3.4a, and 3.4b, and 2004 through 2006 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.

3.5 MAINTENANCE ACTIVITIES

3.5.1 Landfill Maintenance

A summary of general maintenance activities and actions taken following the quarterly inspections are provided below:

- Trash and debris were observed along the shoreline, and were periodically picked up and disposed of during the year.
- The annual mowing of the vegetative cover on the landfill was conducted in September 2006.

3.5.2 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, 2006 are summarized in Table 3.5. One of the primary non-routine activities, as noted in Table 3.5, was the replacement of a faulty carbon vessel, due to a small leak. A new vessel was installed, and the spent carbon was disposed of, as noted in Section 3.5.3. Also, as mentioned above, intermittent electrical problems with sumps at various times throughout the year resulted in temporary shutdowns.

As part of the continuing operation of the groundwater collection trench, the discharge piping from the shallow groundwater collection sumps to the treatment building was cleaned in October 2006. A high pressure flush was used to remove sediment buildup and scaling. Details of the flushing procedure are contained in SOP 13 of the standard operating procedures in the OM&M manual. Water was flushed through the discharge piping, collected at the treatment plant building, and run through the treatment system. An improvement (increase) in flow rate of approximately 2 to 3 gpm was observed following the flushing event. An additional improvement of approximately 2 to 3 gpm was observed after acid treatment of the sumps in November 2006. Acidified water used in the acid treatment was pumped to the treatment system and treated prior to discharge to the POTW.

3.5.3 Waste Disposal

In October 2006, as mentioned above, one spent carbon vessel was removed by Siemens Water Technologies, Inc., and transported to Siemens Water Technologies, Inc., carbon re-activation facility in Elizabeth, New Jersey for re-activation. Prior to disposal, water and carbon samples were collected and found to be non-hazardous. No other waste materials required disposal during 2006.

3.6 WETLAND AND SHORELINE HABITAT STATUS

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). However, inspections continued as part of the routine quarterly inspections. During 2006, the wetland and wooded upland plants continued to grow and propagate. Evidence of the success of the mitigation areas includes the following:

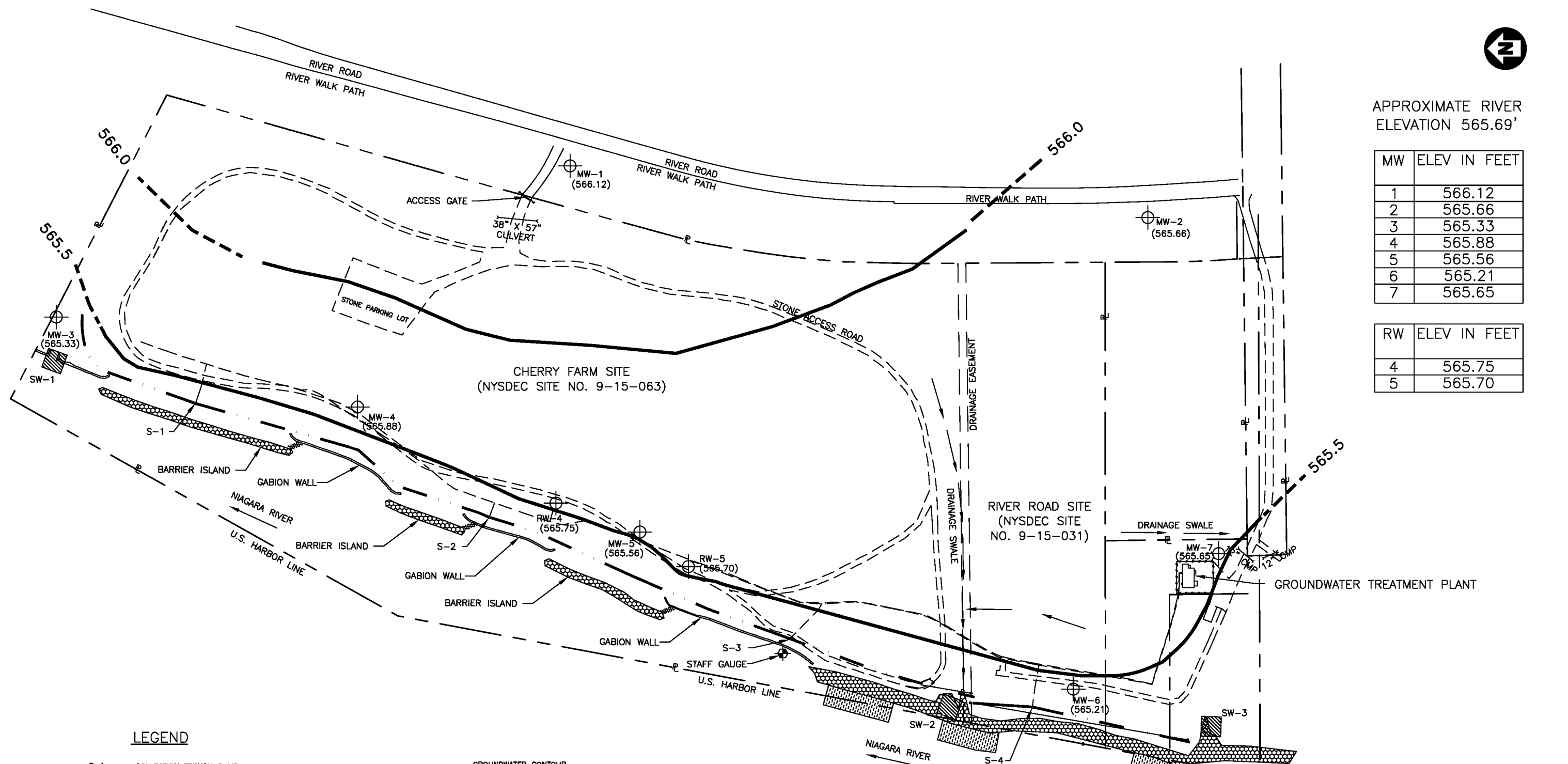
- Growth of cattail populations, bulrush, and other species in several areas on the barrier islands, along the bank, and across the northernmost trough.
- Strong presence of shrub growth on the shoreline and on the barrier islands. Willows and other trees and shrubs along the shoreline are now reaching maturity, and providing shaded habitat over the water's edge.
- Continued natural establishment of plant species.



APPROXIMATE RIVER ELEVATION 565.69'

MW	ELEV IN FEET
1	566.12
2	565.66
3	565.33
4	565.88
5	565.56
6	565.21
7	565.65

RW	ELEV IN FEET
4	565.75
5	565.70



LEGEND

- S-1 COLLECTION TRENCH SUMP
- MW-1 MONITORING WELL
- SHALLOW GROUNDWATER COLLECTION TRENCH
- GROUNDWATER CONVEYANCE PIPING
- SW-1 SURFACE WATER SAMPLE COLLECTION AREA
- RIPRAP
- SEDIMENT CAP (IN RIVER)
- GROUNDWATER CONTOUR (DASHED WHERE INFERRED)



SCALE: 1"=250'

FIGURE 3.1

CHERRY FARM/RIVER ROAD SITE
 ANNUAL GROUNDWATER MONITORING REPORT
 INTERMEDIATE/DEEP
 GROUNDWATER ELEVATION
 CONTOUR MAP - 6/23/2006

PARSONS
 180 LAWRENCE BELL DRIVE, SUITE 104
 WILLIAMSVILLE, NEW YORK 14221
 716-633-7074

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

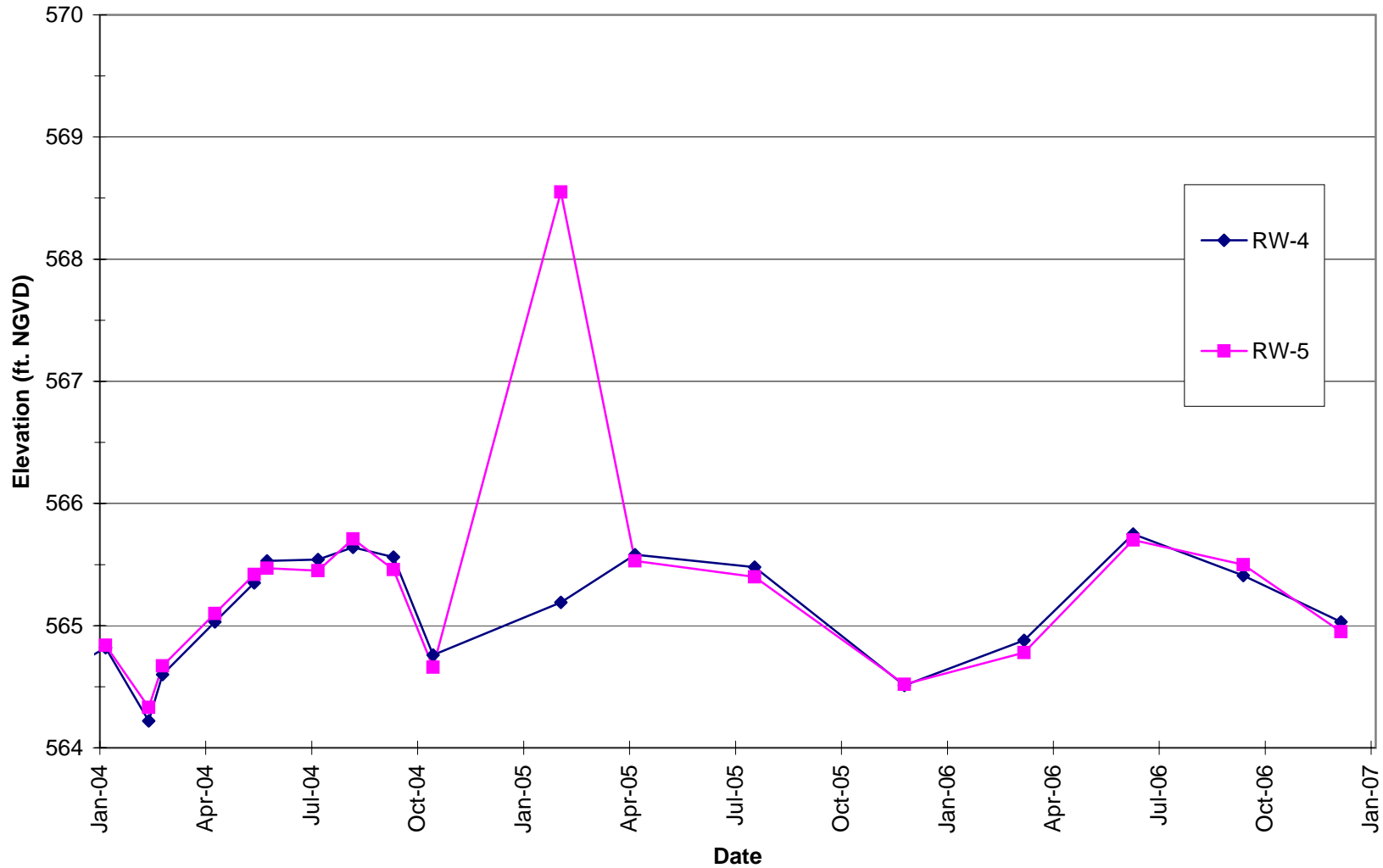


Figure 3.2b
Cherry Farm/River Road Site
Monitoring Well Hydrographs (MW-1,2,3)



Figure 3.2c
Cherry Farm/River Road Site
Monitoring Well Hydrographs (MW-4,5)

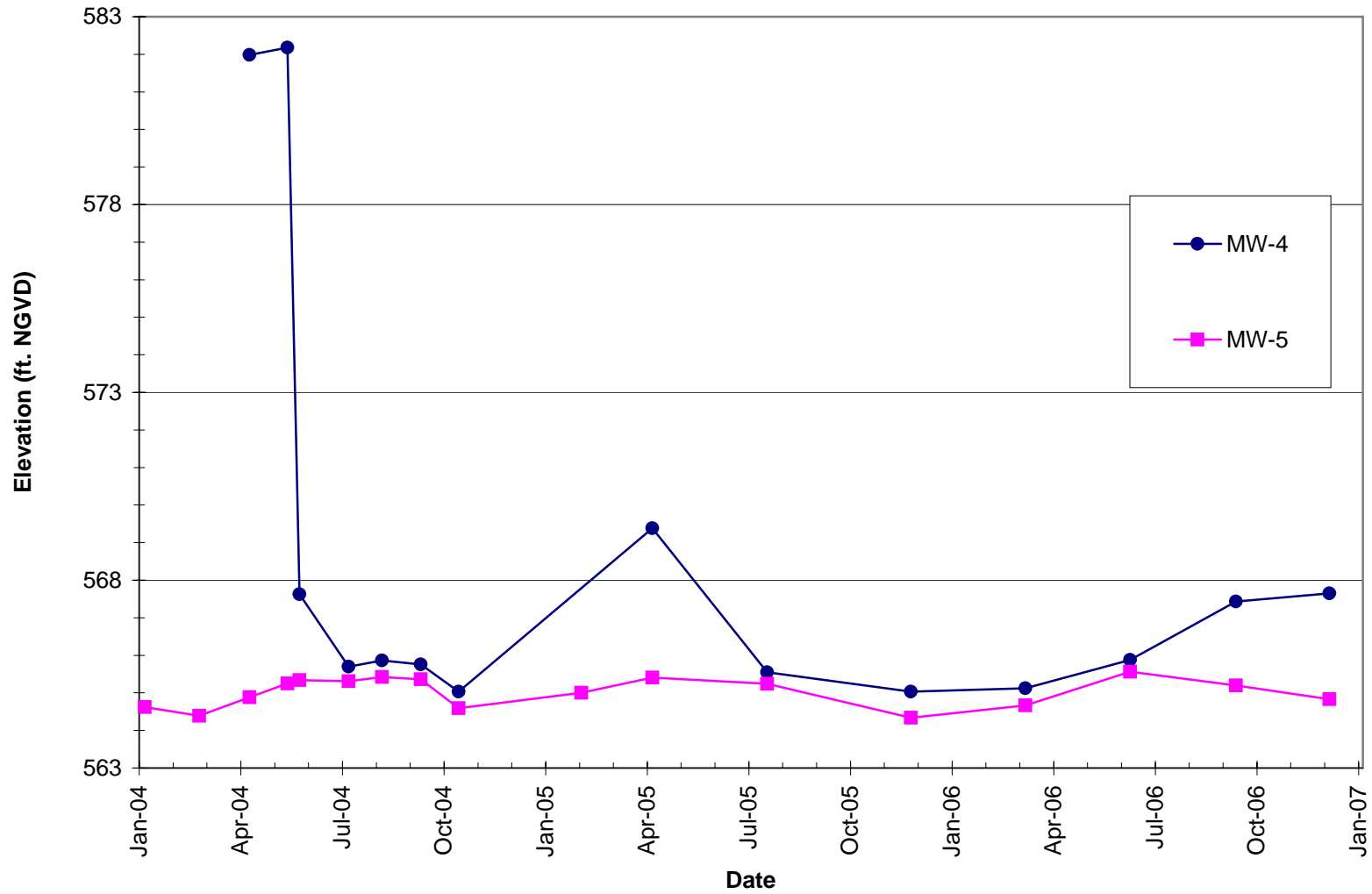


Figure 3.2d
Cherry Farm/River Road Site
Monitoring Well Hydrographs (MW-6,7)

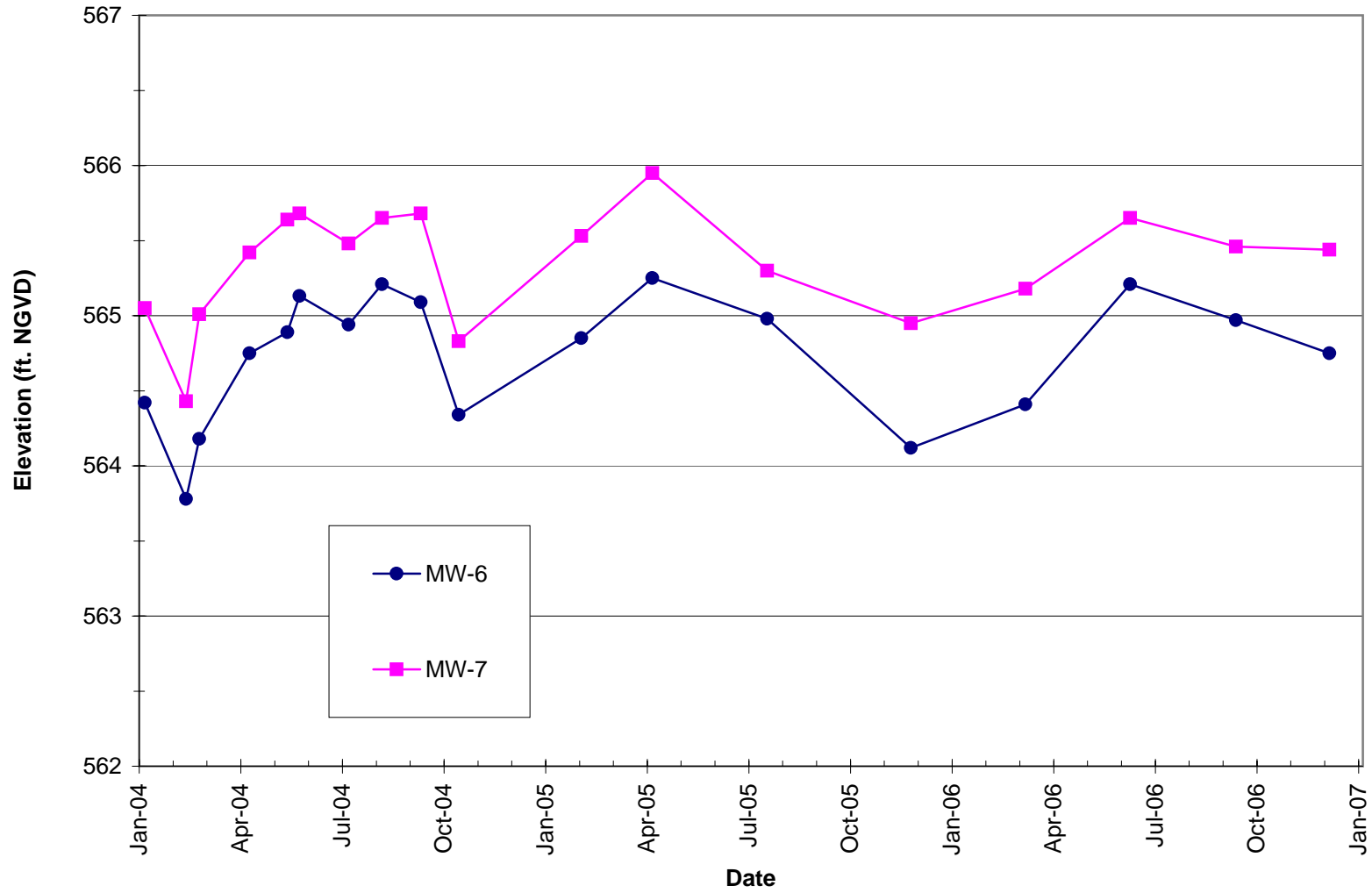


Figure 3.3
Cherry Farm/River Road Site
Sump Hydrographs (S-1,2,3,4)

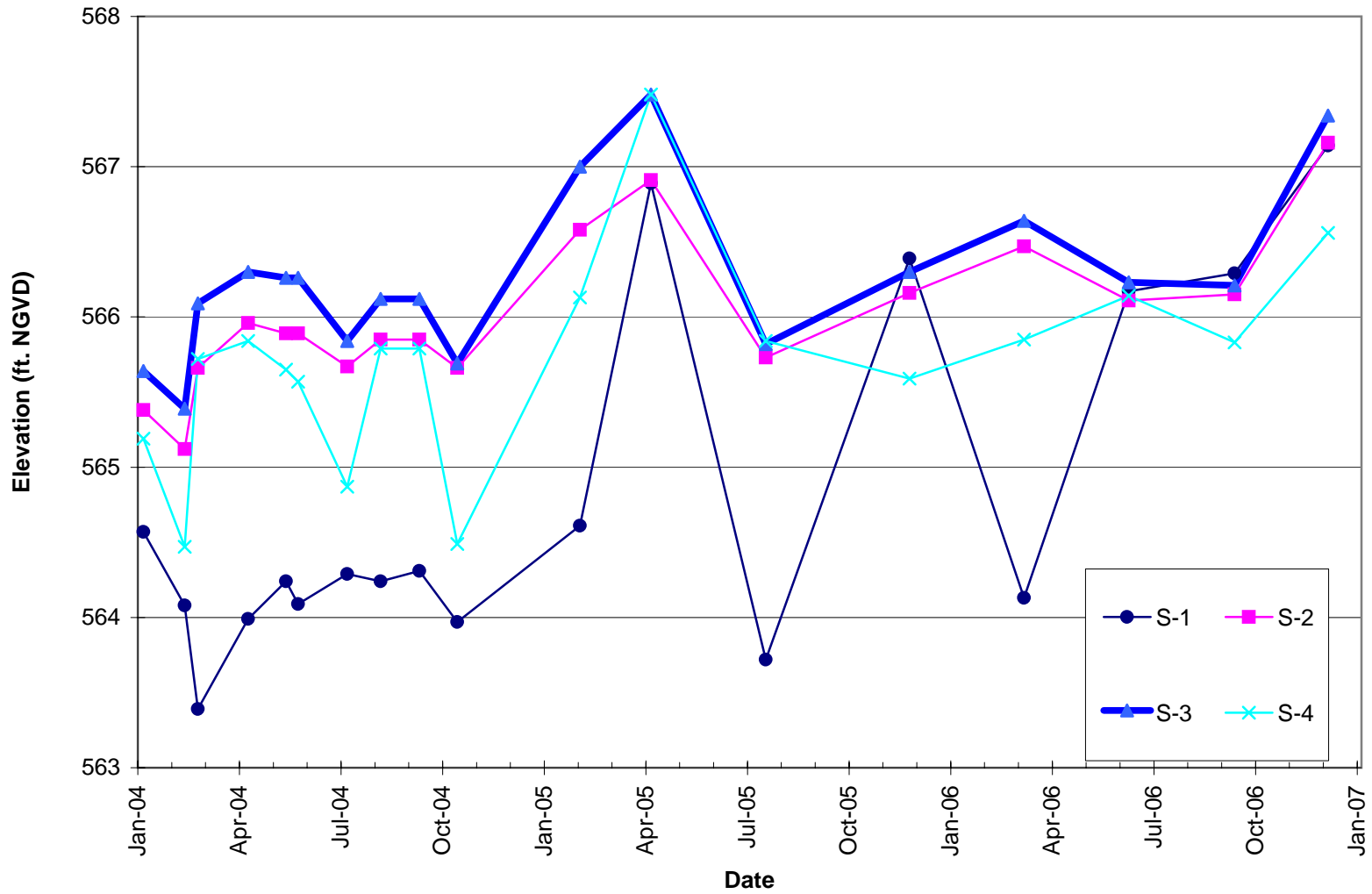


Figure 3.4a
Cherry Farm/River Road Site
Observation Well (OW-1,2,3,4) and Staff Gauge Hydrographs

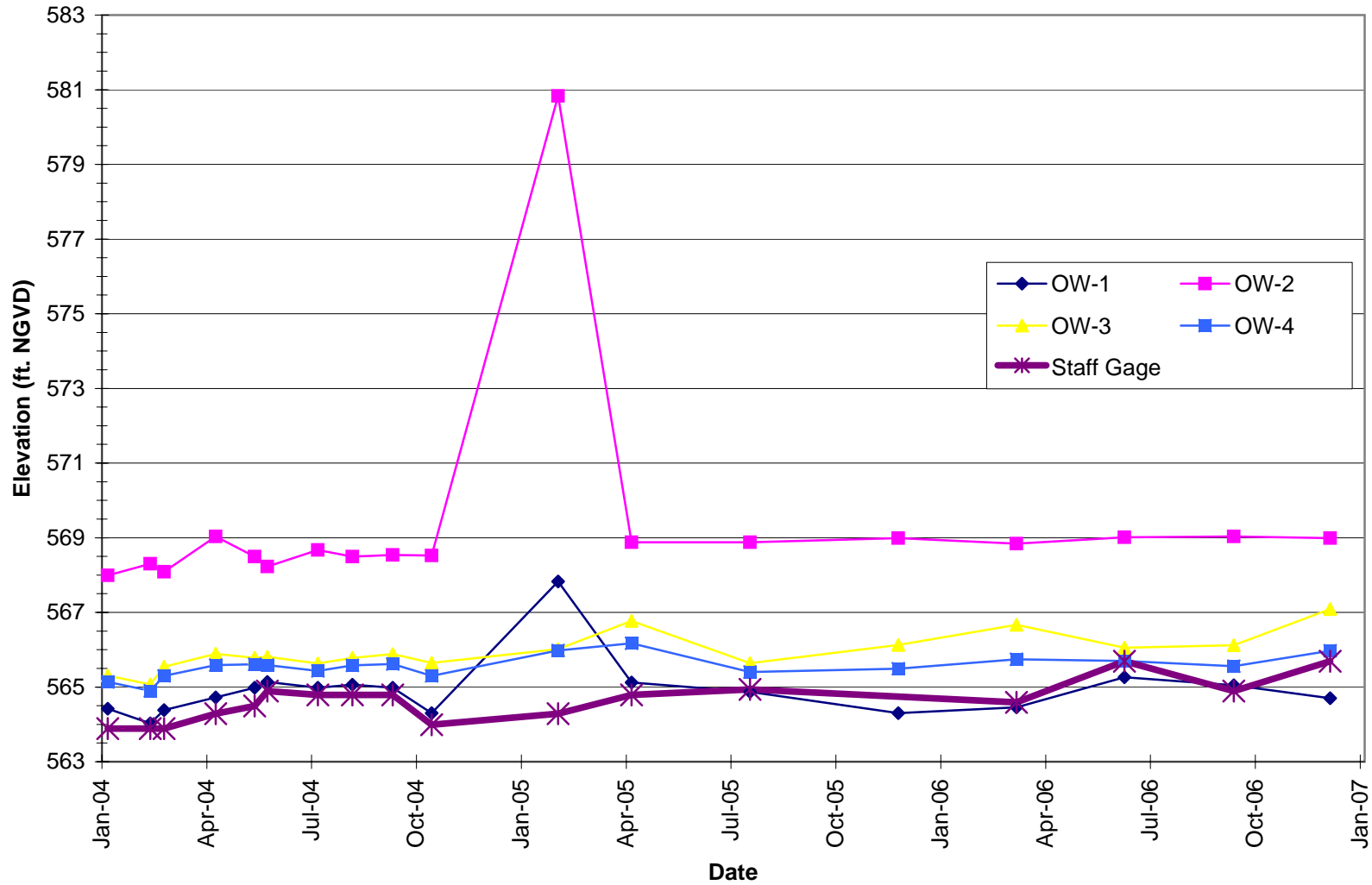


Figure 3.4b
Cherry Farm/River Road Site
Observation Well (OW-5,6,7,8,9) Hydrographs

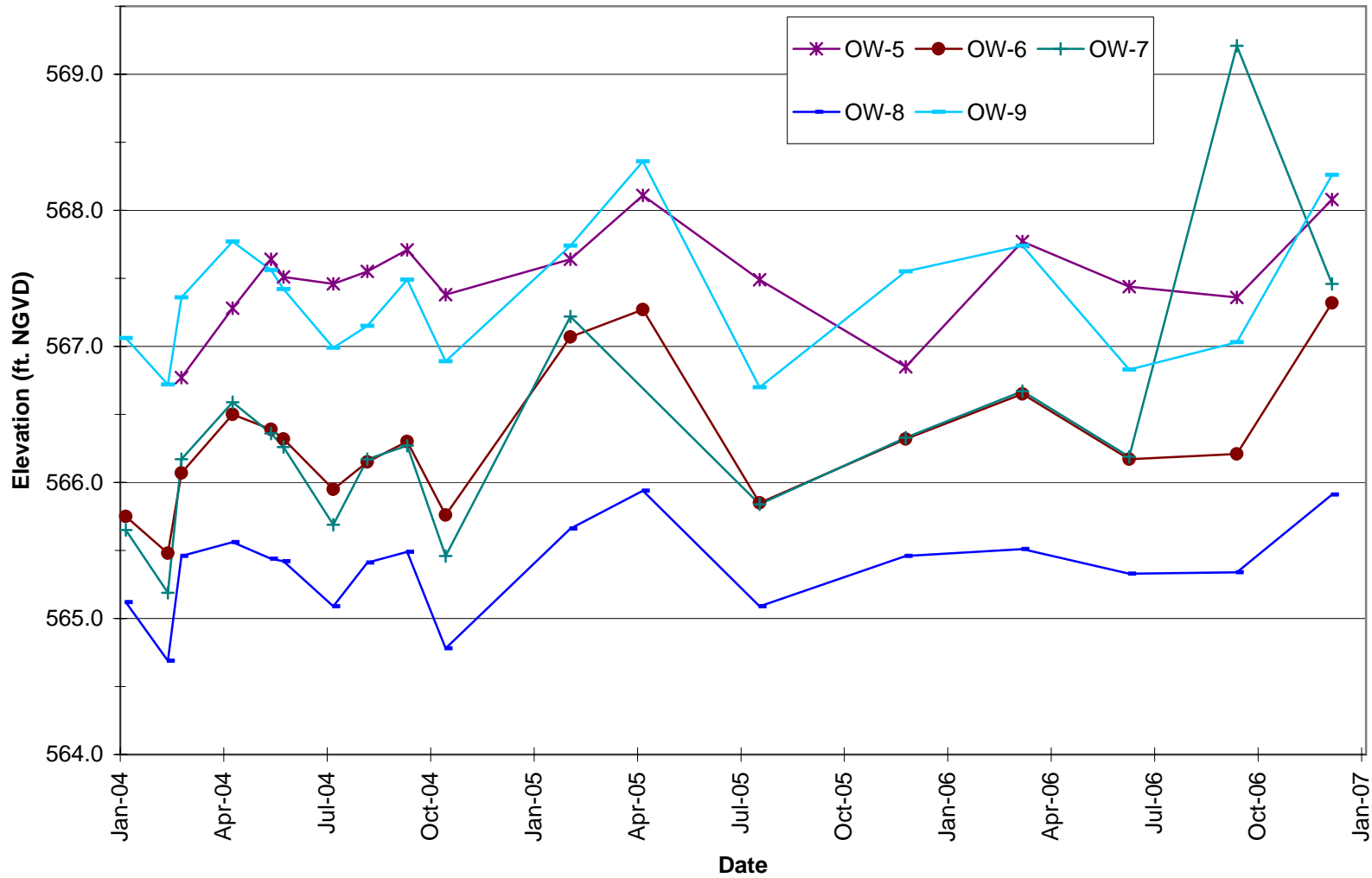


TABLE 3.1
CHERRY FARM/RIVER ROAD SITE
 Detected Constituent Summary
 Monitoring Well Samples

Cherry Farm Monitoring Well Sampling March 2006 Round 18		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID:	MW-1	MW-2	MW-3	MW-3Dup	MW-4
CAS NO.	COMPOUND		Lab Sample Id:	0603100-001A	0603108-003A	0603100-002A	0603100-005A	0603100-003A
			Depth:	LSL-BL	LSL-BL	LSL-BL	LSL-BL	LSL-BL
			Source:	6030950	6030950	6030950	6030950	6030950
			SDG:	Water	Water	Water	Water	Water
			Matrix:	3/22/2006	3/23/2006	3/22/2006	3/22/2006	3/22/2006
			Sampled:					
			Validated:					
			UNITS:					
VOLATILES								
67-64-1	Acetone	50 (G)	ug/l	2 BJ	3 BJ	3 BJ	2 BJ	3 BJ
71-43-2	Benzene	1	ug/l	U	U	U	U	U
108-90-7	Chlorobenzene	5	ug/l	U	U	U	U	U
156-59-2	cis-1,2-Dichloroethene	5	ug/l	U	U	U	U	U
75-34-3	1,1-Dichloroethane	5	ug/l	U	U	U	U	U
100-41-4	Ethylbenzene	5	ug/l	U	U	U	U	U
108-10-1	4-Methyl-2-pentanone	NS	ug/l	U	U	U	U	U
75-09-2	Methylene chloride	5	ug/l	U	1 BJ	U	1 BJ	1 BJ
127-18-4	Tetrachloroethene	5	ug/l	U	U	U	U	U
108-88-3	Toluene	5	ug/l	U	U	U	U	U
79-01-6	Trichloroethene	5	ug/l	U	U	U	U	U
1330-20-7	Xylene (total)	5	ug/l	U	U	U	U	U
SEMIVOLATILES								
56-55-3	Benzo[a]anthracene	20 (G)	ug/l	U	U	U	U	U
50-32-8	Benzo[a]pyrene	U	ug/l	U	U	U	U	U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/l	U	U	U	U	U
191-24-2	Benzo[g,h,i]perylene	NS	ug/l	U	U	U	U	U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/l	U	U	U	U	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/l	U	U	U	U	U
86-74-8	Carbazole	NS	ug/l	U	U	U	U	U
218-01-9	Chrysene	0.002 (G)	ug/l	U	U	U	U	U
106-46-7	1,4-Dichlorobenzene	3	ug/l	U	U	U	U	U
105-67-9	2,4-Dimethylphenol	1	ug/l	U	U	U	U	U
84-74-2	Di-n-butyl phthalate	50	ug/l	U	U	U	U	U
206-44-0	Fluoranthene	50 (G)	ug/l	U	U	U	U	U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/l	U	U	U	U	U
91-57-6	2-Methylnaphthalene	NS	ug/l	U	U	U	U	U
95-48-7	2-Methylphenol	1	ug/l	U	U	U	U	U
106-44-5	4-Methylphenol	1	ug/l	U	U	U	U	U
91-20-3	Naphthalene	10 (G)	ug/l	U	U	U	U	U
108-95-2	Phenol	1	ug/l	U	U	U	U	U
129-00-0	Pyrene	50 (G)	ug/l	U	U	U	U	U
PCBs								
None detected								

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 quantitation limit.

J = Indicates an estimated value

P = Used for Pesticide/Arochlor target analytes where there is greater than 25% difference for detected concentrations between the two GC columns

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

Cherry Farm Monitoring Well Sampling March 2006 Round 18		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	MW-5 0603100-004A LSL-BL 6030950 Water 3/22/2006	MW-6 0603108-001A LSL-BL 6030950 Water 3/23/2006	MW-7 0603108-002A LSL-BL 6030950 Water 3/23/2006	RW-4 0603110-002A LSL-BL 6030950 Water 3/24/2006	RW-5 0603110-001A LSL-BL 6030950 Water 3/24/2006
CAS NO.	COMPOUND		UNITS:					
	VOLATILES							
67-64-1	Acetone	50 (G)	ug/l	3 BJ	2 BJ	2 BJ	1 BJ	2 BJ
71-43-2	Benzene	1	ug/l	33	U	U	U	U
108-90-7	Chlorobenzene	5	ug/l	U	U	U	U	U
156-59-2	cis-1,2-Dichloroethene	5	ug/l	U	U	U	U	U
75-34-3	1,1-Dichloroethane	5	ug/l	U	U	U	U	U
100-41-4	Ethylbenzene	5	ug/l	1 J	U	U	U	U
108-10-1	4-Methyl-2-pentanone	NS	ug/l	U	U	U	U	U
75-09-2	Methylene chloride	5	ug/l	1 BJ	0.8 BJ	1 BJ	0.9 BJ	U
127-18-4	Tetrachloroethene	5	ug/l	U	U	U	U	U
108-88-3	Toluene	5	ug/l	2 J	U	U	U	U
79-01-6	Trichloroethene	5	ug/l	U	U	U	U	U
1330-20-7	Xylene (total)	5	ug/l	4 J	U	U	U	U
	SEMIVOLATILES							
56-55-3	Benzo[a]anthracene	20 (G)	ug/l	U	U	U	U	U
50-32-8	Benzo[a]pyrene	U	ug/l	U	U	U	U	U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/l	U	U	U	U	U
191-24-2	Benzo[g,h,i]perylene	NS	ug/l	U	U	U	U	U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/l	U	U	U	U	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/l	U	U	U	U	U
86-74-8	Carbazole	NS	ug/l	U	U	U	U	U
218-01-9	Chrysene	0.002 (G)	ug/l	U	U	U	U	U
106-46-7	1,4-Dichlorobenzene	3	ug/l	U	U	U	U	U
105-67-9	2,4-Dimethylphenol	1	ug/l	2 J	U	U	U	U
84-74-2	Di-n-butyl phthalate	50	ug/l	U	U	U	2 J	U
206-44-0	Fluoranthene	50 (G)	ug/l	U	U	U	U	U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/l	U	U	U	U	U
91-57-6	2-Methylnaphthalene	NS	ug/l	U	U	U	U	U
95-48-7	2-Methylphenol	1	ug/l	U	U	U	U	U
106-44-5	4-Methylphenol	1	ug/l	U	U	U	U	U
91-20-3	Naphthalene	10 (G)	ug/l	1 J	U	U	U	U
108-95-2	Phenol	1	ug/l	2 J	U	U	U	U
129-00-0	Pyrene	50 (G)	ug/l	U	U	U	U	U
	PCBs							
	None detected							

Notes: NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for
 Bold and shaded values exceed the NYSDEC Class GA groundwater standard/guidance
 (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
 J = Indicates an estimated value
 P = Used for Pesticide/Arochlor target analytes where there is greater than 25% difference
 for detected concentrations between the two GC columns

TABLE 3.2
CHERRY FARM/RIVER ROAD SITE
 Detected Constituent Summary
 Sump Samples

Cherry Farm Monitoring Well Sampling March 2006 Round 18		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	S-1 0603095-002A LSL-BL 6030950 Water 3/21/2006	S-2 0603095-003A LSL-BL 6030950 Water 3/21/2006	S-3 0603095-004A LSL-BL 6030950 Water 3/21/2006	S-4 0603095-005C LSL-BL 6030950 Water 3/21/2006
CAS NO.	COMPOUND		UNITS:				
	VOLATILES						
67-64-1	Acetone	50 (G)	ug/l	5 BJ	2 BJ	2 BJ	3 BJ
71-43-2	Benzene	1	ug/l	U	U	U	0.9 J
108-90-7	Chlorobenzene	5	ug/l	0.8 J	U	U	U
156-59-2	cis-1,2-Dichloroethene	5	ug/l	2 J	U	U	2 J
75-34-3	1,1-Dichloroethane	5	ug/l	U	2 J	2 J	1 J
100-41-4	Ethylbenzene	5	ug/l	U	U	U	2 J
108-10-1	4-Methyl-2-pentanone	NS	ug/l	U	U	1 J	1 J
75-09-2	Methylene chloride	5	ug/l	1 BJ	1 BJ	1 BJ	1 BJ
127-18-4	Tetrachloroethene	5	ug/l	U	U	U	0.5 J
108-88-3	Toluene	5	ug/l	U	U	0.6 J	2 J
79-01-6	Trichloroethene	5	ug/l	U	U	U	0.8 J
1330-20-7	Xylene (total)	5	ug/l	U	U	1 J	12
	SEMIVOLATILES						
56-55-3	Benzo[a]anthracene	20 (G)	ug/l	61 J	U	U	U
50-32-8	Benzo[a]pyrene	U	ug/l	62 J	U	1 J	U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/l	100 J	U	1 J	U
191-24-2	Benzo[g,h,i]perylene	NS	ug/l	33 J	U	U	U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/l	38 J	U	U	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/l	76 J	U	6 J	2 J
86-74-8	Carbazole	NS	ug/l	U	U	U	1 J
218-01-9	Chrysene	0.002 (G)	ug/l	54 J	U	U	U
106-46-7	1,4-Dichlorobenzene	3	ug/l	U	U	U	1 J
105-67-9	2,4-Dimethylphenol	1	ug/l	U	7 J	26	46
84-74-2	Di-n-butyl phthalate	50	ug/l	U	1 J	1 J	U
206-44-0	Fluoranthene	50 (G)	ug/l	140 J	U	U	U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/l	32 J	U	U	U
91-57-6	2-Methylnaphthalene	NS	ug/l	U	U	U	3 J
95-48-7	2-Methylphenol	1	ug/l	U	1 J	9 J	14
106-44-5	4-Methylphenol	1	ug/l	U	3 J	21	22
91-20-3	Naphthalene	10 (G)	ug/l	U	1 J	4 J	15
108-95-2	Phenol	1	ug/l	U	U	U	2 J
129-00-0	Pyrene	50 (G)	ug/l	190 J	U	4 J	U
	PESTICIDES						
309-00-2	Aldrin	U	ug/l	U	U	0.0039 PJ	U
319-85-7	beta-BHC	0.04	ug/l	U	0.0026 PJ	0.0093 PJ	U
319-86-8	delta-BHC	0.04	ug/l	U	0.018 BPJ	U	U
72-54-8	4,4'-DDD	0.3	ug/l	U	U	U	U
72-55-9	4,4'-DDE	0.2	ug/l	1.4 P	U	0.12 P	U
60-57-1	Dieldrin	0.004	ug/l	U	U	U	0.0027 J
959-98-8	Endosulfan I	NS	ug/l	U	0.015 J	0.035 PJ	U
1031-07-8	Endosulfan sulfate	NS	ug/l	0.48 PJ	U	0.0057 PJ	0.0063 PJ
72-20-8	Endrin	U	ug/l	0.9 J	U	0.066 J	U
7421-93-4	Endrin aldehyde	5	ug/l	U	0.0015 PJ	U	0.0068 PJ
53494-70-5	Endrin ketone	5	ug/l	0.16 PJ	U	0.0072 PJ	0.0023 PJ
58-89-9	gamma-BHC (Lindane)	0.05	ug/l	0.19 PJ	0.00066 PJ	0.018 PJ	0.031 J
12789-03-6	gamma-Chlordane	0.05	ug/l	U	U	U	0.0052 BPJ
76-44-8	Heptachlor	0.04	ug/l	U	U	U	U
1024-57-3	Heptachlor epoxide	0.03	ug/l	U	U	U	0.0027 PJ
72-43-5	Methoxychlor	35	ug/l	U	U	0.068 PJ	0.018 PJ
	PCBs						
12674-11-2	Aroclor-1016	Sum PCBs of	ug/l	U	U	U	0.96 J
12672-29-6	Aroclor-1248	0.09	ug/l	58 P	U	4.8 P	U
11096-82-5	Aroclor-1260		ug/l	30	U	2.1	U
	Total PCBs	0.09		88	U	6.9	0.96

TABLE 3.2
CHERRY FARM/RIVER ROAD SITE
 Detected Constituent Summary
 Sump Samples

Cherry Farm Monitoring Well Sampling March 2006 Round 18		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID:	S-1	S-2	S-3	S-4
CAS NO.	COMPOUND		Lab Sample Id:	0603095-002A	0603095-003A	0603095-004A	0603095-005C
			Depth:	LSL-BL	LSL-BL	LSL-BL	LSL-BL
			Source:	6030950	6030950	6030950	6030950
			SDG:	Water	Water	Water	Water
			Matrix:	3/21/2006	3/21/2006	3/21/2006	3/21/2006
			Sampled:				
			Validated:				
			UNITS:				
INORGANICS							
7429-90-5	Aluminum	NS	ug/l	11200	308	271	125 B
7440-36-0	Antimony	3	ug/l	4.8 B	3.6 B	3.2 B	3.1 B
7440-38-2	Arsenic	25	ug/l	27.7	3.2 B	4.4 B	11.1
7440-39-3	Barium	1000	ug/l	238	34.8 B	29 B	13.7 B
7440-41-7	Beryllium	3 (G)	ug/l	0.37 B	U	U	U
7440-43-9	Cadmium	5	ug/l	1.1 B	U	U	U
7440-70-2	Calcium	NS	ug/l	158000	83700	72800	114000
7440-47-3	Chromium	50	ug/l	139	U	U	U
7440-48-4	Cobalt	200	ug/l	6.2 B	U	U	U
7440-50-8	Copper	200	ug/l	189	3.8 B	U	U
7439-89-6	Iron	300	ug/l	29800	705	153	473
7439-92-1	Lead	25	ug/l	65.1	U	U	U
7439-95-4	Magnesium	35000 (G)	ug/l	13900	70.1 B	343 B	708 B
7439-96-5	Manganese	300	ug/l	929 E	3.9 BE	0.72 BE	28.5 E
7439-97-6	Mercury	0.7	ug/l	0.086 B	0.011 B	U	0.21
7440-02-0	Nickel	100	ug/l	118	3.1 B	4 B	2.4 B
7440-09-7	Potassium	NS	ug/l	21900	38100	39400	54400
7782-49-2	Selenium	10	ug/l	U	U	3.3 B	3.8 B
7440-22-4	Silver	50	ug/l	1.6 B	U	1.2 B	U
7440-23-5	Sodium	20000	ug/l	60400	57400	60700	52400
7440-62-2	Vanadium	NS	ug/l	42.2 B	12.6 B	10.6 B	9.2 B
7440-66-6	Zinc	2000 (G)	ug/l	399	84.7	24.4	3.9 B
57-12-5	Cyanide	200	ug/l	6.5 B	38.6	50.6	24.2

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 quantitation limit.

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

TABLE 3.3
CHERRY FARM/RIVER ROAD SITE
 Detected Constituent Summary
 Surface Water Samples

Cherry Farm Monitoring Well Sampling March 2006 Round 18		NYSDEC Class A Surface Water Standards/ Guidance Values	Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	SW-1 0603095-001A LSL-BL 6030950 Water 3/21/2006
CAS NO.	COMPOUND		UNITS:	
VOLATILES				
67-64-1	Acetone	50 (G)	ug/l	2 BJ
75-15-0	Carbon Disulfide	60 (G)	ug/l	U
75-09-2	Methylene chloride	5	ug/l	1 BJ
1330-20-7	Xylene (total)	5	ug/l	U
SEMIVOLATILES				
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/l	U
PESTICIDES				
309-00-2	Aldrin	0.022(G)	ug/l	U
319-84-6	alpha-BHC	0.01	ug/l	
319-85-7	beta-BHC	0.04	ug/l	U
319-86-8	delta-BHC	0.04	ug/l	0.0017 BPJ
72-54-8	4,4'-DDD	0.3	ug/l	0.0019 PJ
72-55-9	4,4'-DDE	0.2	ug/l	U
50-29-3	4,4'-DDT	0.2	ug/l	
60-57-1	Dieldrin	0.004	ug/l	0.0027 PJ
33213-65-9	Endosulfan II	NS	ug/l	
1031-07-8	Endosulfan sulfate	NS	ug/l	U
72-20-8	Endrin	0.2	ug/l	U
7421-93-4	Endrin aldehyde	5(G)	ug/l	U
58-89-9	gamma-BHC (Lindane)	0.05	ug/l	U
12789-03-6	gamma-Chlordane	0.05	ug/l	0.0042 BJ
72-43-5	Methoxychlor	35	ug/l	U
PCBs				
	None Detected			
INORGANICS				
7429-90-5	Aluminum	NS	ug/l	72.6 B
7440-36-0	Antimony	3	ug/l	2.7 B
7440-38-2	Arsenic	25	ug/l	4.6 B
7440-39-3	Barium	1000	ug/l	45 B
7440-41-7	Beryllium	3 (G)	ug/l	U
7440-70-2	Calcium	NS	ug/l	146000
7440-47-3	Chromium	50	ug/l	2.9 B
7440-48-4	Cobalt	5	ug/l	U
7440-50-8	Copper	200	ug/l	1.5 B
7439-89-6	Iron	300	ug/l	81.9 B
7439-92-1	Lead	50	ug/l	U
7439-95-4	Magnesium	35000 (G)	ug/l	41000
7439-96-5	Manganese	300	ug/l	8.6 B
7439-97-6	Mercury	0.7	ug/l	0.011 B
7440-02-0	Nickel	100	ug/l	2.2 B
7440-09-7	Potassium	NS	ug/l	32600
7782-49-2	Selenium	10	ug/l	3.6 B
7440-22-4	Silver	50	ug/l	U
7440-23-5	Sodium	20000	ug/l	112000
7440-62-2	Vanadium	NS	ug/l	U
7440-66-6	Zinc	2000 (G)	ug/l	5.6 B
57-12-5	Cyanide	200	ug/l	3.6 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 quantitation limit.

J = Indicates an estimated value

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

Table 3.4
Cherry Farm/River Road Site
2004 through 2006
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	564.29	564.49	564.89	564.79	564.79	564.79	563.99

Table 3.4
Cherry Farm/River Road Site
2004 through 2006
Water Level Summary

WELL NAME	ELEV. TOC	2/15/2005 ELEV. (FEET)	4/20/2005 ELEV. (FEET)	8/1/2005 ELEV. (FEET)	12/8/2005 ELEV. (FEET)	3/21/2006 ELEV. (FEET)	6/23/2006 ELEV. (FEET)	9/26/2006 ELEV. (FEET)	12/19/2006 ELEV. (FEET)
MW-1	577.68	565.98	566.14	565.70	565.26	565.67	566.12	566.20	565.58
MW-2	578.76	565.38	565.51	562.34	564.56	564.99	565.66	565.43	564.98
MW-3	571.16	565.21	565.33	564.84	564.45	564.72	565.33	565.29	564.86
MW-4	583.83	#N/A	569.38	565.55	565.03	565.12	565.88	567.43	567.65
MW-5	584.14	565.00	565.41	565.24	564.34	564.67	565.56	565.20	564.83
MW-6	585.70	564.85	565.25	564.98	564.12	564.41	565.21	564.97	564.75
MW-7	586.40	565.53	565.95	565.30	564.95	565.18	565.65	565.46	565.44
OW-1	573.63	567.83	565.12	564.87	564.30	564.46	565.26	565.05	564.70
OW-2	584.14	580.83	568.88	568.88	568.99	568.84	569.01	569.03	568.99
OW-3	576.25	566.02	566.77	565.64	566.13	566.67	566.05	566.12	567.09
OW-4	572.21	565.98	566.17	565.40	565.49	565.74	565.70	565.56	565.97
OW-5	584.16	567.64	568.11	567.49	566.85	567.77	567.44	567.36	568.08
OW-6	572.12	567.07	567.27	565.85	566.32	566.65	566.17	566.21	567.32
OW-7	574.84	567.22	-	565.84	566.33	566.67	566.19	569.21	567.46
OW-8	571.31	565.66	565.94	565.09	565.46	565.51	565.33	565.34	565.91
OW-9	588.32	567.74	568.36	566.70	567.55	567.74	566.83	567.03	568.26
S-1	571.84	564.61	566.89	563.72	566.39	564.13	566.17	566.29	567.14
S-2	571.81	566.58	566.91	565.73	566.16	566.47	566.11	566.15	567.16
S-3	571.84	567.00	567.48	565.82	566.30	566.64	566.23	566.21	567.34
S-4	571.51	566.13	567.48	565.84	565.59	565.85	566.14	565.83	566.56
RW-1	581.82	567.86	565.43						
RW-2	581.82	566.28	565.51						
RW-3	582.30	576.38	565.58						
RW-4	581.83	565.19	565.58	565.48	564.51	564.88	565.75	565.41	565.03
RW-5	582.05	568.55	565.53	565.40	564.52	564.78	565.70	565.50	564.95
RW-6	570.76	567.14	565.51						
RW-7	570.67	569.07	565.54						
RW-8	583.83	565.23	565.63						
RW-9	583.86	-	-						
RW-10	583.28	565.67	566.08						
RW-11	581.22	565.85	566.32						
SG	568.89	564.29	564.79	564.94		564.59	565.69	564.89	565.69

Table 3.5
Cherry Farm/River Road OM&M
Non-routine Maintenance Items for 2006

Date	Non-routine Maintenance Item
January 2006	Performed additional electrical repairs to Sump No. 4 in the groundwater collection trench. Cleaned silt from top of carbon vessel (CC-1), loosened carbon within vessel (due to relatively high pressure readings, and difficulty pushing water through vessel from the clear well).
February 2006	Installed new power cord and pump, and replaced pump overload relay and motor starter controller at Sump No. 4.
March/April 2006	Placed a berm around the acid tank/acid drum storage area.
April/May 2005	Added acid to sumps, checked/cleaned impellers in Sump 1, and added acid into the discharge line between the treatment plant and Sump 4 (to improve discharge rate).
May/June 2006	Repaired electrical problems associated with a power outage on June 19, 2006 (presumably caused by a thunderstorm).
July/August 2006	Pumped water from Sump No. 2, re-seated the sump in the pitless adapter. Temporarily repaired pin-hole leak in the lead carbon vessel. Mowed paths from the access road to each sump, to reduce problems with encountering ticks while performing maintenance on the sumps.
August/September 2005	Acid-treated the discharge line between Sump 1 and the treatment plant. Attempted to mechanically clean the first several feet of discharge line from the treatment plant towards the sumps.
September/October 2006	With assistance from Siemens Water Technologies, removed damaged carbon vessel, installed replacement vessel, and back-flushed new vessel. Damaged vessel removed and transported for re-activation.
October/November 2006	Conducted trouble-shooting and repair of malfunctioning blower for the heating system.
November/December 2006	Re-built caustic pump and flushed caustic line.

SECTION 4 SUMMARY AND CONCLUSIONS

The objectives of the post-construction monitoring program were to monitor and evaluate the Site groundwater and surface water quality, and the effectiveness of the shallow groundwater extraction system. The primary conclusions derived from the 2006 monitoring activities are summarized below.

- Impacts from the Site on groundwater quality in the intermediate/deep zone continue to be minor. Concentrations of organic compounds were below groundwater standards in most samples in March 2006.
- Shallow groundwater samples collected from sumps during the 2006 sampling event continued to show a greater impact to the shallow groundwater quality than to the intermediate/deep zone. The most notable impacts were relatively low levels of PAHs observed in sumps S-1, S-2, and S-3.
- The shallow collection trench system operated as designed. Temporary shutdowns of various sumps due to electrical problems, and potential scaling in the discharge piping, resulted in a lower than normal flow in 2006. Annual flushing of the discharge lines was conducted to remove accumulation of sediment and scale deposits in the pump and piping systems. An improvement of approximately 2 to 3 gpm was observed following the flushing event. The sumps were also treated with acid, and an increased flow of 2 to 3 gpm was observed after the treatment was completed. Together, line flushing and acid treatment resulted in an increase in flow from the sumps of between 5 and 6 gpm.
- In the intermediate/deep zone, the groundwater flow direction continued to be primarily westerly, towards the Niagara River, especially in the western portion of the Site. The extraction wells have been shut down since October 2002, and nine of the 11 wells were abandoned in July 2005.
- The wooded upland and wetland habitats were inspected routinely. The constructed shoreline vegetation is continuing to grow and propagate. Willows and other trees and shrubs along the shoreline are now reaching maturity, and providing shaded habitat over the water's edge, as designed.

**APPENDIX A
ANALYTICAL DATA
(MARCH 2006)**

CHERRY FARM/RIVER ROAD SITE
Analytical Data

Cherry Farm Monitoring Well Sampling March 2006 Round 18		Sample ID: Lab Sample Id:	MW-1 0603100-001A	MW-2 0603108-003A	MW-3 0603100-002A	MW-3Dup 0603100-005A	MW-4 0603100-003A
		Depth:					
		Source:	LSL-BL	LSL-BL	LSL-BL	LSL-BL	LSL-BL
		SDG:	6030950	6030950	6030950	6030950	6030950
		Matrix:	Water	Water	Water	Water	Water
		Sampled:	3/22/2006	3/23/2006	3/22/2006	3/22/2006	3/22/2006
		Validated:					
CAS NO.	COMPOUND	UNITS:					
	VOLATILES						
67-64-1	Acetone	ug/l	2 BJ	3 BJ	3 BJ	2 BJ	3 BJ
71-43-2	Benzene	ug/l	10 U	10 U	10 U	10 U	10 U
75-27-4	Bromochloromethane	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
124-48-1	Dibromochloromethane	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
100-41-4	Ethylbenzene	ug/l	10 U	10 U	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	10 U	1 BJ	10 U	1 BJ	1 BJ
100-42-5	Styrene	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
127-18-4	Tetrachloroethene	ug/l	10 U	10 U	10 U	10 U	10 U
108-88-3	Toluene	ug/l	10 U	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	10 U
10061-02-6	trans-1,3-Dichloropropene	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
79-01-6	Trichloroethene	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	10 U	10 U	10 U	10 U
	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	10 U	10 U	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

CHERRY FARM/RIVER ROAD SITE
Analytical Data

Cherry Farm Monitoring Well Sampling March 2006 Round 18		Sample ID: Lab Sample Id:	MW-1 0603100-001A	MW-2 0603108-003A	MW-3 0603100-002A	MW-3Dup 0603100-005A	MW-4 0603100-003A
		Depth:					
		Source:	LSL-BL	LSL-BL	LSL-BL	LSL-BL	LSL-BL
		SDG:	6030950	6030950	6030950	6030950	6030950
		Matrix:	Water	Water	Water	Water	Water
		Sampled:	3/22/2006	3/23/2006	3/22/2006	3/22/2006	3/22/2006
		Validated:					
CAS NO.	COMPOUND	UNITS:					
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
131-11-3	Dimethyl phthalate	ug/l	10 U	10 U	10 U	10 U	10 U
105-67-9	2,4-Dimethylphenol	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
534-52-1	4,6-Dinitro-2-methylphenol	ug/l	26 U	25 U	26 U	26 U	25 U
51-28-5	2,4-Dinitrophenol	ug/l	26 U	25 U	26 U	26 U	25 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
117-84-0	Di-n-octyl phthalate	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	26 U	25 U
99-09-2	3-Nitroaniline	ug/l	26 U	25 U	26 U	26 U	25 U
100-01-6	4-Nitroaniline	ug/l	26 U	25 U	26 U	26 U	25 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	26 U	25 U	26 U	26 U	25 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	26 U	25 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	10 U	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	26 U	25 U
88-06-2	2,4,6-Trichlorophenol	ug/l	10 U	10 U	10 U	10 U	10 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 U	2 U	2 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

CHERRY FARM/RIVER ROAD SITE
Analytical Data

Cherry Farm Monitoring Well Sampling March 2006 Round 18		Sample ID: Lab Sample Id:	MW-5 0603100-004A	MW-6 0603108-001A	MW-7 0603108-002A	RW-4 0603110-002A	RW-5 0603110-001A
		Depth:					
		Source:	LSL-BL	LSL-BL	LSL-BL	LSL-BL	LSL-BL
		SDG:	6030950	6030950	6030950	6030950	6030950
		Matrix:	Water	Water	Water	Water	Water
		Sampled:	3/22/2006	3/23/2006	3/23/2006	3/24/2006	3/24/2006
		Validated:					
CAS NO.	COMPOUND	UNITS:					
	VOLATILES						
67-64-1	Acetone	ug/l	3 BJ	2 BJ	2 BJ	1 BJ	2 BJ
71-43-2	Benzene	ug/l	33	10 U	10 U	10 U	10 U
75-27-4	Bromochloromethane	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
124-48-1	Dibromochloromethane	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
100-41-4	Ethylbenzene	ug/l	1 J	10 U	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 BJ	0.8 BJ	1 BJ	0.9 BJ	10 U
100-42-5	Styrene	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
127-18-4	Tetrachloroethene	ug/l	10 U	10 U	10 U	10 U	10 U
108-88-3	Toluene	ug/l	2 J	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	10 U
10061-02-6	trans-1,3-Dichloropropene	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
79-01-6	Trichloroethene	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	4 J	10 U	10 U	10 U	10 U
	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	10 U	10 U	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

CHERRY FARM/RIVER ROAD SITE
Analytical Data

Cherry Farm Monitoring Well Sampling March 2006 Round 18		Sample ID: Lab Sample Id:	MW-5 0603100-004A	MW-6 0603108-001A	MW-7 0603108-002A	RW-4 0603110-002A	RW-5 0603110-001A
		Depth:					
		Source:	LSL-BL	LSL-BL	LSL-BL	LSL-BL	LSL-BL
		SDG:	6030950	6030950	6030950	6030950	6030950
		Matrix:	Water	Water	Water	Water	Water
		Sampled:	3/22/2006	3/23/2006	3/23/2006	3/24/2006	3/24/2006
		Validated:					
CAS NO.	COMPOUND	UNITS:					
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
131-11-3	Dimethyl phthalate	ug/l	10 U	10 U	10 U	10 U	10 U
105-67-9	2,4-Dimethylphenol	ug/l	2 J	10 U	10 U	10 U	10 U
84-74-2	Di-n-butyl phthalate	ug/l	10 U	10 U	10 U	2 J	10 U
534-52-1	4,6-Dinitro-2-methylphenol	ug/l	26 U	25 U	25 U	25 U	26 U
51-28-5	2,4-Dinitrophenol	ug/l	26 U	25 U	25 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
117-84-0	Di-n-octyl phthalate	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	1 J	10 U	10 U	10 U	10 U
88-74-4	2-Nitroaniline	ug/l	26 U	25 U	25 U	25 U	26 U
99-09-2	3-Nitroaniline	ug/l	26 U	25 U	25 U	25 U	26 U
100-01-6	4-Nitroaniline	ug/l	26 U	25 U	25 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	26 U	25 U	25 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	25 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	2 J	10 U	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	25 U	25 U	26 U
88-06-2	2,4,6-Trichlorophenol	ug/l	10 U	10 U	10 U	10 U	10 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 U	2.1 U	2 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

CHERRY FARM/RIVER ROAD SITE
Analytical Data

Cherry Farm Monitoring Well Sampling March 2006 Round 18		Sample ID: Lab Sample Id	S-1 0603095-002A	S-2 0603095-003A	S-3 0603095-004A	S-4 0603095-005C
		Depth:				
		Source:	LSL-BL	LSL-BL	LSL-BL	LSL-BL
		SDG:	6030950	6030950	6030950	6030950
		Matrix:	Water	Water	Water	Water
		Sampled:	3/21/2006	3/21/2006	3/21/2006	3/21/2006
		Validated:				
CAS NO.	COMPOUND	UNITS:				
	VOLATILES					
67-64-1	Acetone	ug/l	5 BJ	2 BJ	2 BJ	3 BJ
71-43-2	Benzene	ug/l	10 U	10 U	10 U	0.9 J
75-27-4	Bromochloromethane	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	0.8 J	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	2 J	10 U	10 U	2 J
10061-01-5	cis-1,3-Dichloropropene	ug/l	10 U	10 U	10 U	10 U
124-48-1	Dibromochloromethane	ug/l	10 U	10 U	10 U	10 U
75-34-3	1,1-Dichloroethane	ug/l	10 U	2 J	2 J	1 J
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
100-41-4	Ethylbenzene	ug/l	10 U	10 U	10 U	2 J
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	1 J	1 J
75-09-2	Methylene chloride	ug/l	1 BJ	1 BJ	1 BJ	1 BJ
100-42-5	Styrene	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
127-18-4	Tetrachloroethene	ug/l	10 U	10 U	10 U	0.5 J
108-88-3	Toluene	ug/l	10 U	10 U	0.6 J	2 J
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
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
79-01-6	Trichloroethene	ug/l	10 U	10 U	10 U	0.8 J
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	1 J	12
	SEMIVOLATILES					
83-32-9	Acenaphthene	ug/l	200 U	10 U	10 U	10 U
208-96-8	Acenaphthylene	ug/l	200 U	10 U	10 U	10 U
120-12-7	Anthracene	ug/l	200 U	10 U	10 U	10 U
56-55-3	Benzo[a]anthracene	ug/l	61 J	10 U	10 U	10 U
50-32-8	Benzo[a]pyrene	ug/l	62 J	10 U	1 J	10 U
205-99-2	Benzo[b]fluoranthene	ug/l	100 J	10 U	1 J	10 U
191-24-2	Benzo[g,h,i]perylene	ug/l	33 J	10 U	10 U	10 U
207-08-9	Benzo[k]fluoranthene	ug/l	38 J	10 U	10 U	10 U
111-91-1	bis(2-Chloroethoxy)methane	ug/l	200 U	10 U	10 U	10 U
111-44-4	bis(2-Chloroethyl)ether	ug/l	200 U	10 U	10 U	10 U
117-81-7	bis(2-Ethylhexyl)phthalate	ug/l	76 J	10 U	6 J	2 J
101-55-3	4-Bromophenyl phenyl ether	ug/l	200 U	10 U	10 U	10 U
85-68-7	Butyl benzyl phthalate	ug/l	200 U	10 U	10 U	10 U
86-74-8	Carbazole	ug/l	200 U	10 U	10 U	1 J
59-50-7	4-Chloro-3-methylphenol	ug/l	200 U	10 U	10 U	10 U
106-47-8	4-Chloroaniline	ug/l	200 U	10 U	10 U	10 U
91-58-7	2-Chloronaphthalene	ug/l	200 U	10 U	10 U	10 U
95-57-8	2-Chlorophenol	ug/l	200 U	10 U	10 U	10 U
7005-72-3	4-Chlorophenyl phenyl ether	ug/l	200 U	10 U	10 U	10 U
218-01-9	Chrysene	ug/l	54 J	10 U	10 U	10 U
53-70-3	Dibenz[a,h]anthracene	ug/l	200 U	10 U	10 U	10 U
132-64-9	Dibenzofuran	ug/l	200 U	10 U	10 U	10 U
95-50-1	1,2-Dichlorobenzene	ug/l	200 U	10 U	10 U	10 U
541-73-1	1,3-Dichlorobenzene	ug/l	200 U	10 U	10 U	10 U
106-46-7	1,4-Dichlorobenzene	ug/l	200 U	10 U	10 U	1 J
91-94-1	3,3'-Dichlorobenzidine	ug/l	200 U	10 U	10 U	10 U
120-83-2	2,4-Dichlorophenol	ug/l	200 U	10 U	10 U	10 U
84-66-2	Diethyl phthalate	ug/l	200 U	10 U	10 U	10 U
131-11-3	Dimethyl phthalate	ug/l	200 U	10 U	10 U	10 U
105-67-9	2,4-Dimethylphenol	ug/l	200 U	7 J	26	46

CHERRY FARM/RIVER ROAD SITE
Analytical Data

Cherry Farm Monitoring Well Sampling March 2006 Round 18		Sample ID: Lab Sample Id	S-1 0603095-002A	S-2 0603095-003A	S-3 0603095-004A	S-4 0603095-005C
		Depth:				
		Source:	LSL-BL	LSL-BL	LSL-BL	LSL-BL
		SDG:	6030950	6030950	6030950	6030950
		Matrix:	Water	Water	Water	Water
		Sampled:	3/21/2006	3/21/2006	3/21/2006	3/21/2006
		Validated:				
CAS NO.	COMPOUND	UNITS:				
84-74-2	Di-n-butyl phthalate	ug/l	200 U	1 J	1 J	10 U
534-52-1	4,6-Dinitro-2-methylphenol	ug/l	500 U	26 U	25 U	26 U
51-28-5	2,4-Dinitrophenol	ug/l	500 U	26 U	25 U	26 U
121-14-2	2,4-Dinitrotoluene	ug/l	200 U	10 U	10 U	10 U
606-20-2	2,6-Dinitrotoluene	ug/l	200 U	10 U	10 U	10 U
117-84-0	Di-n-octyl phthalate	ug/l	200 U	10 U	10 U	10 U
206-44-0	Fluoranthene	ug/l	140 J	10 U	10 U	10 U
86-73-7	Fluorene	ug/l	200 U	10 U	10 U	10 U
118-74-1	Hexachlorobenzene	ug/l	200 U	10 U	10 U	10 U
87-68-3	Hexachlorobutadiene	ug/l	200 U	10 U	10 U	10 U
77-47-4	Hexachlorocyclopentadiene	ug/l	200 U	10 U	10 U	10 U
67-72-1	Hexachloroethane	ug/l	200 U	10 U	10 U	10 U
193-39-5	Indeno[1,2,3-cd]pyrene	ug/l	32 J	10 U	10 U	10 U
78-59-1	Isophorone	ug/l	200 U	10 U	10 U	10 U
91-57-6	2-Methylnaphthalene	ug/l	200 U	10 U	10 U	3 J
95-48-7	2-Methylphenol	ug/l	200 U	1 J	9 J	14
106-44-5	4-Methylphenol	ug/l	200 U	3 J	21	22
91-20-3	Naphthalene	ug/l	200 U	1 J	4 J	15
88-74-4	2-Nitroaniline	ug/l	500 U	26 U	25 U	26 U
99-09-2	3-Nitroaniline	ug/l	500 U	26 U	25 U	26 U
100-01-6	4-Nitroaniline	ug/l	500 U	26 U	25 U	26 U
98-95-3	Nitrobenzene	ug/l	200 U	10 U	10 U	10 U
88-75-5	2-Nitrophenol	ug/l	200 U	10 U	10 U	10 U
100-02-7	4-Nitrophenol	ug/l	500 U	26 U	25 U	26 U
621-64-7	N-Nitroso-di-n-propylamine	ug/l	200 U	10 U	10 U	10 U
86-30-6	N-Nitrosodiphenylamine	ug/l	200 U	10 U	10 U	10 U
108-60-1	2,2'-oxybis(1-Chloropropane)	ug/l	200 U	10 U	10 U	10 U
87-86-5	Pentachlorophenol	ug/l	500 U	26 U	25 U	26 U
85-01-8	Phenanthrene	ug/l	200 U	10 U	10 U	10 U
108-95-2	Phenol	ug/l	200 U	10 U	10 U	2 J
129-00-0	Pyrene	ug/l	190 J	10 U	4 J	10 U
120-82-1	1,2,4-Trichlorobenzene	ug/l	200 U	10 U	10 U	10 U
95-95-4	2,4,5-Trichlorophenol	ug/l	500 U	26 U	25 U	26 U
88-06-2	2,4,6-Trichlorophenol	ug/l	200 U	10 U	10 U	10 U
PESTICIDES						
309-00-2	Aldrin	ug/l	0.51 U	0.051 U	0.0039 PJ	0.052 U
319-84-6	alpha-BHC	ug/l	0.51 U	0.051 U	0.052 U	0.052 U
5103-71-9	alpha-Chlordane	ug/l	0.51 U	0.051 U	0.052 U	0.052 U
319-85-7	beta-BHC	ug/l	0.51 U	0.0026 PJ	0.0093 PJ	0.052 U
72-54-8	4,4'-DDD	ug/l	1 U	0.1 U	0.1 U	0.1 U
72-55-9	4,4'-DDE	ug/l	1.4 P	0.1 U	0.12 P	0.1 U
50-29-3	4,4'-DDT	ug/l	0.51 U	0.051 U	0.052 U	0.052 U
319-86-8	delta-BHC	ug/l	0.51 U	0.018 BPJ	0.052 U	0.052 U
60-57-1	Dieldrin	ug/l	1 U	0.1 U	0.1 U	0.0027 J
959-98-8	Endosulfan I	ug/l	0.51 U	0.015 J	0.035 PJ	0.052 U
33213-65-9	Endosulfan II	ug/l	1 U	0.1 U	0.1 U	0.1 U
1031-07-8	Endosulfan sulfate	ug/l	0.48 PJ	0.1 U	0.0057 PJ	0.0063 PJ
72-20-8	Endrin	ug/l	0.9 J	0.1 U	0.066 J	0.1 U
7421-93-4	Endrin aldehyde	ug/l	1 U	0.0015 PJ	0.1 U	0.0068 PJ
53494-70-5	Endrin ketone	ug/l	0.16 PJ	0.1 U	0.0072 PJ	0.0023 PJ
58-89-9	gamma-BHC (Lindane)	ug/l	0.19 PJ	0.00066 PJ	0.018 PJ	0.031 J
12789-03-6	gamma-Chlordane	ug/l	0.51 U	0.051 U	0.052 U	0.0052 BPJ
76-44-8	Heptachlor	ug/l	0.51 U	0.051 U	0.052 U	0.052 U
1024-57-3	Heptachlor epoxide	ug/l	0.51 U	0.051 U	0.052 U	0.0027 PJ
72-43-5	Methoxychlor	ug/l	5.1 U	0.51 U	0.068 PJ	0.018 PJ
8001-35-2	Toxaphene	ug/l	51 U	5.1 U	5.2 U	5.2 U

CHERRY FARM/RIVER ROAD SITE
Analytical Data

Cherry Farm Monitoring Well Sampling March 2006 Round 18		Sample ID: Lab Sample Id	S-1 0603095-002A	S-2 0603095-003A	S-3 0603095-004A	S-4 0603095-005C
		Depth:				
		Source:	LSL-BL	LSL-BL	LSL-BL	LSL-BL
		SDG:	6030950	6030950	6030950	6030950
		Matrix:	Water	Water	Water	Water
		Sampled:	3/21/2006	3/21/2006	3/21/2006	3/21/2006
		Validated:				
CAS NO.	COMPOUND	UNITS:				
PCBs						
12674-11-2	Aroclor-1016	ug/l	10 U	1 U	1 U	0.96 J
11104-28-2	Aroclor-1221	ug/l	20 U	2 U	2.1 U	2.1 U
11141-16-5	Aroclor-1232	ug/l	10 U	1 U	1 U	1 U
53469-21-9	Aroclor-1242	ug/l	10 U	1 U	1 U	1 U
12672-29-6	Aroclor-1248	ug/l	58 P	1 U	4.8 P	1 U
11097-69-1	Aroclor-1254	ug/l	10 U	1 U	1 U	1 U
11096-82-5	Aroclor-1260	ug/l	30	1 U	2.1	1 U
INORGANICS						
7429-90-5	Aluminum	ug/l	11200	308	271	125 B
7440-36-0	Antimony	ug/l	4.8 B	3.6 B	3.2 B	3.1 B
7440-38-2	Arsenic	ug/l	27.7	3.2 B	4.4 B	11.1
7440-39-3	Barium	ug/l	238	34.8 B	29 B	13.7 B
7440-41-7	Beryllium	ug/l	0.37 B	0.024 U	0.024 U	0.024 U
7440-43-9	Cadmium	ug/l	1.1 B	0.11 U	0.11 U	0.11 U
7440-70-2	Calcium	ug/l	158000	83700	72800	114000
7440-47-3	Chromium	ug/l	139	1.6 U	1.6 U	1.6 U
7440-48-4	Cobalt	ug/l	6.2 B	0.61 U	0.61 U	0.61 U
7440-50-8	Copper	ug/l	189	3.8 B	1 U	1 U
7439-89-6	Iron	ug/l	29800	705	153	473
7439-92-1	Lead	ug/l	65.1	1.1 U	1.1 U	1.1 U
7439-95-4	Magnesium	ug/l	13900	70.1 B	343 B	708 B
7439-96-5	Manganese	ug/l	929 E	3.9 BE	0.72 BE	28.5 E
7439-97-6	Mercury	ug/l	0.086 B	0.011 B	0.01 U	0.21
7440-02-0	Nickel	ug/l	118	3.1 B	4 B	2.4 B
7440-09-7	Potassium	ug/l	21900	38100	39400	54400
7782-49-2	Selenium	ug/l	3.1 U	3.1 U	3.3 B	3.8 B
7440-22-4	Silver	ug/l	1.6 B	1.2 U	1.2 B	1.2 U
7440-23-5	Sodium	ug/l	60400	57400	60700	52400
7440-28-0	Thallium	ug/l	3.5 U	3.5 U	3.5 U	3.5 U
7440-62-2	Vanadium	ug/l	42.2 B	12.6 B	10.6 B	9.2 B
7440-66-6	Zinc	ug/l	399	84.7	24.4	3.9 B
57-12-5	Cyanide	ug/l	6.5 B	38.6	50.6	24.2

CHERRY FARM/RIVER ROAD SITE
Analytical Data

Cherry Farm Monitoring Well Sampling March 2006 Round 18		Sample ID: Lab Sample Id	SW-1 0603095-001A	SW-1LR 0603095-001DDUP
		Depth:		
		Source:	LSL-BL	LSL-BL
		SDG:	6030950	6030950
		Matrix:	Water	Water
		Sampled:	3/21/2006	3/21/2006
		Validated:		
CAS NO.	COMPOUND	UNITS:		
	VOLATILES			
67-64-1	Acetone	ug/l	2 BJ	
71-43-2	Benzene	ug/l	10 U	
75-27-4	Bromochloromethane	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	10 U	
10061-01-5	cis-1,3-Dichloropropene	ug/l	10 U	
124-48-1	Dibromochloromethane	ug/l	10 U	
75-34-3	1,1-Dichloroethane	ug/l	10 U	
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	
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	1 BJ	
100-42-5	Styrene	ug/l	10 U	
79-34-5	1,1,2,2-Tetrachloroethane	ug/l	10 U	
127-18-4	Tetrachloroethene	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	
71-55-6	1,1,1-Trichloroethane	ug/l	10 U	
79-00-5	1,1,2-Trichloroethane	ug/l	10 U	
79-01-6	Trichloroethene	ug/l	10 U	
75-01-4	Vinyl chloride	ug/l	10 U	
1330-20-7	Xylene (total)	ug/l	10 U	
	SEMIVOLATILES			
83-32-9	Acenaphthene	ug/l	10 U	
208-96-8	Acenaphthylene	ug/l	10 U	
120-12-7	Anthracene	ug/l	10 U	
56-55-3	Benzo[a]anthracene	ug/l	10 U	
50-32-8	Benzo[a]pyrene	ug/l	10 U	
205-99-2	Benzo[b]fluoranthene	ug/l	10 U	
191-24-2	Benzo[g,h,i]perylene	ug/l	10 U	
207-08-9	Benzo[k]fluoranthene	ug/l	10 U	
111-91-1	bis(2-Chloroethoxy)methane	ug/l	10 U	
111-44-4	bis(2-Chloroethyl)ether	ug/l	10 U	
117-81-7	bis(2-Ethylhexyl)phthalate	ug/l	10 U	
101-55-3	4-Bromophenyl phenyl ether	ug/l	10 U	
85-68-7	Butyl benzyl phthalate	ug/l	10 U	
86-74-8	Carbazole	ug/l	10 U	
59-50-7	4-Chloro-3-methylphenol	ug/l	10 U	
106-47-8	4-Chloroaniline	ug/l	10 U	
91-58-7	2-Chloronaphthalene	ug/l	10 U	
95-57-8	2-Chlorophenol	ug/l	10 U	
7005-72-3	4-Chlorophenyl phenyl ether	ug/l	10 U	
218-01-9	Chrysene	ug/l	10 U	
53-70-3	Dibenz[a,h]anthracene	ug/l	10 U	
132-64-9	Dibenzofuran	ug/l	10 U	
95-50-1	1,2-Dichlorobenzene	ug/l	10 U	
541-73-1	1,3-Dichlorobenzene	ug/l	10 U	
106-46-7	1,4-Dichlorobenzene	ug/l	10 U	
91-94-1	3,3'-Dichlorobenzidine	ug/l	10 U	
120-83-2	2,4-Dichlorophenol	ug/l	10 U	
84-66-2	Diethyl phthalate	ug/l	10 U	
131-11-3	Dimethyl phthalate	ug/l	10 U	
105-67-9	2,4-Dimethylphenol	ug/l	10 U	

CHERRY FARM/RIVER ROAD SITE
Analytical Data

Cherry Farm Monitoring Well Sampling March 2006 Round 18		Sample ID: Lab Sample Id	SW-1 0603095-001A	SW-1LR 0603095-001DDUP
		Depth:		
		Source:	LSL-BL	LSL-BL
		SDG:	6030950	6030950
		Matrix:	Water	Water
		Sampled:	3/21/2006	3/21/2006
		Validated:		
CAS NO.	COMPOUND	UNITS:		
84-74-2	Di-n-butyl phthalate	ug/l	10 U	
534-52-1	4,6-Dinitro-2-methylphenol	ug/l	25 U	
51-28-5	2,4-Dinitrophenol	ug/l	25 U	
121-14-2	2,4-Dinitrotoluene	ug/l	10 U	
606-20-2	2,6-Dinitrotoluene	ug/l	10 U	
117-84-0	Di-n-octyl phthalate	ug/l	10 U	
206-44-0	Fluoranthene	ug/l	10 U	
86-73-7	Fluorene	ug/l	10 U	
118-74-1	Hexachlorobenzene	ug/l	10 U	
87-68-3	Hexachlorobutadiene	ug/l	10 U	
77-47-4	Hexachlorocyclopentadiene	ug/l	10 U	
67-72-1	Hexachloroethane	ug/l	10 U	
193-39-5	Indeno[1,2,3-cd]pyrene	ug/l	10 U	
78-59-1	Isophorone	ug/l	10 U	
91-57-6	2-Methylnaphthalene	ug/l	10 U	
95-48-7	2-Methylphenol	ug/l	10 U	
106-44-5	4-Methylphenol	ug/l	10 U	
91-20-3	Naphthalene	ug/l	10 U	
88-74-4	2-Nitroaniline	ug/l	25 U	
99-09-2	3-Nitroaniline	ug/l	25 U	
100-01-6	4-Nitroaniline	ug/l	25 U	
98-95-3	Nitrobenzene	ug/l	10 U	
88-75-5	2-Nitrophenol	ug/l	10 U	
100-02-7	4-Nitrophenol	ug/l	25 U	
621-64-7	N-Nitroso-di-n-propylamine	ug/l	10 U	
86-30-6	N-Nitrosodiphenylamine	ug/l	10 U	
108-60-1	2,2'-oxybis(1-Chloropropane)	ug/l	10 U	
87-86-5	Pentachlorophenol	ug/l	25 U	
85-01-8	Phenanthrene	ug/l	10 U	
108-95-2	Phenol	ug/l	10 U	
129-00-0	Pyrene	ug/l	10 U	
120-82-1	1,2,4-Trichlorobenzene	ug/l	10 U	
95-95-4	2,4,5-Trichlorophenol	ug/l	25 U	
88-06-2	2,4,6-Trichlorophenol	ug/l	10 U	
	PESTICIDES			
309-00-2	Aldrin	ug/l	0.051 U	
319-84-6	alpha-BHC	ug/l	0.051 U	
5103-71-9	alpha-Chlordane	ug/l	0.051 U	
319-85-7	beta-BHC	ug/l	0.051 U	
72-54-8	4,4'-DDD	ug/l	0.0019 PJ	
72-55-9	4,4'-DDE	ug/l	0.1 U	
50-29-3	4,4'-DDT	ug/l	0.051 U	
319-86-8	delta-BHC	ug/l	0.0017 BPJ	
60-57-1	Dieldrin	ug/l	0.0027 PJ	
959-98-8	Endosulfan I	ug/l	0.051 U	
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	0.1 U	
53494-70-5	Endrin ketone	ug/l	0.1 U	
58-89-9	gamma-BHC (Lindane)	ug/l	0.051 U	
12789-03-6	gamma-Chlordane	ug/l	0.0042 BJ	
76-44-8	Heptachlor	ug/l	0.0037 PJ	
1024-57-3	Heptachlor epoxide	ug/l	0.051 U	
72-43-5	Methoxychlor	ug/l	0.51 U	
8001-35-2	Toxaphene	ug/l	5.1 U	

CHERRY FARM/RIVER ROAD SITE
Analytical Data

Cherry Farm Monitoring Well Sampling March 2006 Round 18		Sample ID: Lab Sample Id Depth: Source: SDG: Matrix: Sampled: Validated:	SW-1 0603095-001A LSL-BL 6030950 Water 3/21/2006	SW-1LR 0603095-001DDUP LSL-BL 6030950 Water 3/21/2006
CAS NO.	COMPOUND	UNITS:		
	PCBs			
12674-11-2	Aroclor-1016	ug/l	1 U	
11104-28-2	Aroclor-1221	ug/l	2 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	1 U	
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	72.6 B	84.5 B
7440-36-0	Antimony	ug/l	2.7 B	2.2 B
7440-38-2	Arsenic	ug/l	4.6 B	2.7 B
7440-39-3	Barium	ug/l	45 B	46.3 B
7440-41-7	Beryllium	ug/l	0.024 U	0.024 U
7440-43-9	Cadmium	ug/l	0.11 U	0.11 U
7440-70-2	Calcium	ug/l	146000	149000
7440-47-3	Chromium	ug/l	2.9 B	3.6 B
7440-48-4	Cobalt	ug/l	0.61 U	0.61 U
7440-50-8	Copper	ug/l	1.5 B	2.2 B
7439-89-6	Iron	ug/l	81.9 B	85.5 B
7439-92-1	Lead	ug/l	1.1 U	1.1 U
7439-95-4	Magnesium	ug/l	41000	42100
7439-96-5	Manganese	ug/l	8.3 BE	8.6 B
7439-97-6	Mercury	ug/l	0.011 B	0.01 U
7440-02-0	Nickel	ug/l	2.2 B	2.4 B
7440-09-7	Potassium	ug/l	32600	33600
7782-49-2	Selenium	ug/l	3.6 B	3.1 U
7440-22-4	Silver	ug/l	1.2 U	1.2 U
7440-23-5	Sodium	ug/l	112000	115000
7440-28-0	Thallium	ug/l	3.5 U	3.5 U
7440-62-2	Vanadium	ug/l	0.83 U	0.83 U
7440-66-6	Zinc	ug/l	5.6 B	5.9 B
57-12-5	Cyanide	ug/l	3.6 B	3.5 U

APPENDIX B-1
DETECTED CHEMICAL ANALYTICAL RESULTS
MONITORING WELLS
(1997 TO 2006)

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	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
CAS NO.	COMPOUND		UNITS:				
VOLATILES							
67-64-1	Acetone	50 (G)	ug/L	10 U	4 J	5 J B	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U	19	10 U
75-09-2	Methylene chloride	5	ug/L	10 U	2 J	1 J B	10 U
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			ND	6	25	ND
SEMIVOLATILES							
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	10 U	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	10 U
91-20-3	Naphthalane	10 (G)	ug/L				
	Total SVOCs			ND	ND	ND	ND
PESTICIDES							
309-00-2	Aldrin	ND	ug/L	0.05 U	0.05 U	0.051 U	0.05 U
319-84-6	alpha-BHC	0.01	ug/L	0.0012 J	0.05 U	0.01 BJP	0.05 U
319-85-7	beta-BHC	0.04	ug/L	0.05 U	0.05 U	0.051 U	0.05 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	0.00072 JP	0.05 U	0.003 JP	0.0034 BJP
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.0022 BJP	0.0013 JP	0.1 U
72-20-8	Endrin	ND	ug/L	0.1 U	0.1 U	0.1 U	0.0032 JP
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	0.05 U	0.05 U	0.051 U	0.032 J
5103-74-2	gamma-Chlordane	0.05	ug/L	0.01 JP	0.0024 JP	0.008 BJP	0.05 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.05 U	0.05 U	0.0038 J	0.0019 J
72-43-5	Methoxychlor	35	ug/L	0.5 U	0.5 U	0.51 U	0.5 U
	Total Pesticides			0.01192	0.0046	0.0261	0.0405
PCBs							
	None detected						
INORGANICS							
7429-90-5	Aluminum	NS	ug/L	1940	2730	830	4760
7440-36-0	Antimony	3	ug/L	2.9 U	1.7 B	3.2 B	2.5 U
7440-38-2	Arsenic	25	ug/L	23.8	23.9	24.5	29.9
7440-39-3	Barium	1000	ug/L	340	353	353	472
7440-41-7	Beryllium	3 (G)	ug/L	0.12 U	0.14 B	0.38 B	0.24 B
7440-43-9	Cadmium	5	ug/L	0.49 U	0.43 U	0.62 B	0.3 U
7440-70-2	Calcium	NS	ug/L	206000	214000	222000	247000
7440-47-8	Chromium	50	ug/L	5 B	11.5	9 B	12.6 E
7440-48-4	Cobalt	NS	ug/L	2.3 U	2.3 U	1.6 U	2.8 B
7440-50-8	Copper	200	ug/L	5.2 B	7.2 B	3.8 B	11.3 B
7439-89-6	Iron	300	ug/L	11600	13100	9120	16600
7439-92-1	Lead	25	ug/L	1.8 U	4.5	3.4	5
7439-95-4	Magnesium	35000 (G)	ug/L	49200	53500	52700	64300
7439-96-5	Manganese	300	ug/L	157	201	155	297
7440-02-0	Nickel	100	ug/L	4.4 B	6.9 B	2.8 B	11.1 BE
7440-09-7	Potassium	NS	ug/L	1790 B	1390 B	1780 B	2680 B
7782-49-2	Selenium	10	ug/L	4.8 U	2.3 B	3.6 U	3.2 B
7440-22-4	Silver	50	ug/L	1.1 U	1.2 U	1 U	0.78 U
7440-23-5	Sodium	20000	ug/L	34400	33400	39100	43600 E
7440-28-0	Thallium	.5 (G)	ug/L	7.4 U	5.5 U	3.8 U	5.1 U
7440-62-2	Vanadium	NS	ug/L	4.1 B	5.5 B	2.4 B	9.2 BE
7440-66-6	Zinc	2000 (G)	ug/L	25.3	55.7	13.6 B	46.4
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-1RE N4875RE OBG 3856 Water 11/9/1999	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
CAS NO.	COMPOUND		UNITS:				
VOLATILES							
67-64-1	Acetone	50 (G)	ug/L		10 U	10 U	2 J
75-15-0	Carbon disulfide	60 (G)	ug/L		7 J	10 U	10 U
75-09-2	Methylene chloride	5	ug/L		10 U	1 J	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			NA	7	1	2
SEMIVOLATILES							
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L		10 U	10 U	2 J
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			NA	ND	ND	2
PESTICIDES							
309-00-2	Aldrin	ND	ug/L	0.048 U	0.05 U	0.051 U	0.05 U
319-84-6	alpha-BHC	0.01	ug/L	0.048 U	0.05 U	0.051 U	0.05 U
319-85-7	beta-BHC	0.04	ug/L	0.048 U	0.05 U	0.051 U	0.05 U
50-29-3	4,4'-DDT	0.2	ug/L	0.095 U	0.0033 JP	0.0009 JP	0.1 U
60-57-1	Dieldrin	0.004	ug/L	0.095 U	0.1 U	0.1 U	0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.048 U	0.05 U	0.051 U	0.05 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.095 U	0.1 U	0.1 U	0.1 U
72-20-8	Endrin	ND	ug/L	0.095 U	0.1 U	0.1 U	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.095 U	0.1 U	0.1 U	0.1 U
53494-70-5	Endrin ketone	5	ug/L	0.095 U	0.1 U	0.1 U	0.1 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.048 U	0.00053 JP	0.051 U	0.05 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.048 U	0.003 J	0.0015 JP	0.05 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.048 U	0.05 U	0.051 U	0.05 U
72-43-5	Methoxychlor	35	ug/L	0.48 U	0.5 U	0.0042 BJP	0.5 U
	Total Pesticides			ND	0.00683	0.0066	ND
PCBs							
	None detected						
INORGANICS							
7429-90-5	Aluminum	NS	ug/L		7170	4880 E	4760
7440-36-0	Antimony	3	ug/L		1.9 U	1.5 U	1.4 U
7440-38-2	Arsenic	25	ug/L		29.4	29.7	29.6
7440-39-3	Barium	1000	ug/L		516	624	537
7440-41-7	Beryllium	3 (G)	ug/L		0.35 B	0.53 B	0.2 B
7440-43-9	Cadmium	5	ug/L		0.28 U	0.25 U	0.24 U
7440-70-2	Calcium	NS	ug/L		243000	270000	232000
7440-47-8	Chromium	50	ug/L		16.9	13.7	60.7
7440-48-4	Cobalt	NS	ug/L		3.5 B	3.4 B	2.8 B
7440-50-8	Copper	200	ug/L		13.9 B	11.7 B	10.3 B
7439-89-6	Iron	300	ug/L		1990	14500	16500
7439-92-1	Lead	25	ug/L		5.6	8.2	4.8
7439-95-4	Magnesium	35000 (G)	ug/L		62900	56100	55900
7439-96-5	Manganese	300	ug/L		309	344	208
7440-02-0	Nickel	100	ug/L	299	13.7 B	10.4 B	30.7 B
7440-09-7	Potassium	NS	ug/L		3880 B	3320 BE	3280 B
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		43600	40900	40500
7440-28-0	Thallium	.5 (G)	ug/L		4.9 U	3.7 U	3.6 U
7440-62-2	Vanadium	NS	ug/L		13.2 B	8.9 B	9.1 B
7440-66-6	Zinc	2000 (G)	ug/L		49.4	34.6	26.6
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-1 T6808 OBG 724 Water 12/11/2001	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
CAS NO.	COMPOUND		UNITS:				
VOLATILES							
67-64-1	Acetone	50 (G)	ug/L	10 U	10 U	2 JB	2 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	1 J	0.8 JB	0.9 JB
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	1	2.8	2.9
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	0.051 U	0.0081 JP	0.051 U	
319-84-6	alpha-BHC	0.01	ug/L	0.051 U	0.05 U	0.051 U	
319-85-7	beta-BHC	0.04	ug/L	0.051 U	0.05 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	0.0011 JP	0.1 U	0.1 U	
959-98-8	Endosulfan I	NS	ug/L	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	
72-20-8	Endrin	ND	ug/L	0.1 U	0.1 U	0.1 U	
7421-93-4	Endrin aldehyde	5	ug/L	0.0069 BJP	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	0.05 U	0.051 U	
5103-74-2	gamma-Chlordane	0.05	ug/L	0.051 U	0.05 U	0.051 U	
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.051 U	0.05 U	0.051 U	
72-43-5	Methoxychlor	35	ug/L	0.51 U	0.5 U	0.51 U	
	Total Pesticides			0.008	0.0081	ND	ND
PCBs							
	None detected						
INORGANICS							
7429-90-5	Aluminum	NS	ug/L	7810	3660	11500	10300
7440-36-0	Antimony	3	ug/L	2.1 U	2.3 U	2.1 U	
7440-38-2	Arsenic	25	ug/L	40.6	28.7	36.8	36
7440-39-3	Barium	1000	ug/L	821	419	1170	1140
7440-41-7	Beryllium	3 (G)	ug/L	0.41 B	0.16 B	0.63 B	0.48 B
7440-43-9	Cadmium	5	ug/L	0.37 U	0.31 U	0.37 U	0.37 U
7440-70-2	Calcium	NS	ug/L	256000	273000	279000	265000
7440-47-8	Chromium	50	ug/L	19	9.2 B E	21	19.6
7440-48-4	Cobalt	NS	ug/L	5.9 B	1.2 U	5.4 B	5 B
7440-50-8	Copper	200	ug/L	17 B	6.9 B	23 B	19.6 B
7439-89-6	Iron	300	ug/L	22700	14000	30600	28300
7439-92-1	Lead	25	ug/L	8.5	5.8 N	10.6	9.5
7439-95-4	Magnesium	35000 (G)	ug/L	66000	65900	71700	68000
7439-96-5	Manganese	300	ug/L	387	406	563	472
7440-02-0	Nickel	100	ug/L	19 B	2.2 B	19 B	17.4 B
7440-09-7	Potassium	NS	ug/L	3820 B	3920 B	5210	4920 B
7782-49-2	Selenium	10	ug/L	2.2 U	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	42100	40800 E	42100	42000
7440-28-0	Thallium	.5 (G)	ug/L	5.1 U	4.8 U	3.6 U	
7440-62-2	Vanadium	NS	ug/L	15.9 B	8.4 B	23.1 B	21 B
7440-66-6	Zinc	2000 (G)	ug/L	46.2	38.8	66.4	64.2
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 A7549 OB 5716 Water 6/25/2003	MW-1 B4250 OB 6968 Water 12/15/2003	MW-1 E1139 OB 6968 Water 6/8/2004	MW-1 0508015-004A OB 200508 Water 8/2/2005
CAS NO.	COMPOUND		UNITS:				
VOLATILES							
67-64-1	Acetone	50 (G)	ug/L	10 U	10 U	2 JB	4 BJ
75-15-0	Carbon disulfide	60 (G)	ug/L	8 J	10 U	10 U	10 U
75-09-2	Methylene chloride	5	ug/L	10 U	10 U	0.7 JB	0.6 BJ
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			8	ND	2.7	4.6
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				10 U
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U	10 U		10 U
91-20-3	Naphthalane	10 (G)	ug/L				10 U
	Total SVOCs			ND	ND	NA	ND
PESTICIDES							
309-00-2	Aldrin	ND	ug/L	0.051 U	0.051 U		
319-84-6	alpha-BHC	0.01	ug/L	0.051 U	0.051 U		
319-85-7	beta-BHC	0.04	ug/L	0.051 U	0.015 JP		
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U	0.1 U		
60-57-1	Dieldrin	0.004	ug/L	0.1 U	0.1 U		
959-98-8	Endosulfan I	NS	ug/L	0.0038 JP	0.051 U		
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		
7421-93-4	Endrin aldehyde	5	ug/L	0.005 BJ	0.1 U		
53494-70-5	Endrin ketone	5	ug/L	0.0037 JP	0.1 U	0.1 U	
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.051 U	0.051 U		
5103-74-2	gamma-Chlordane	0.05	ug/L	0.015 JP	0.051 U	0.0045 BJP	
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.051 U	0.051 U		
72-43-5	Methoxychlor	35	ug/L	0.51 U	0.51 U		
	Total Pesticides			0.0275	0.015	0.0045	NA
PCBs							
	None detected						
INORGANICS							
7429-90-5	Aluminum	NS	ug/L	4090	3680	3230	
7440-36-0	Antimony	3	ug/L	1.7 U	1.4 U	2.3 U	
7440-38-2	Arsenic	25	ug/L	35.6	28.7	31.3	
7440-39-3	Barium	1000	ug/L	731	650	603	
7440-41-7	Beryllium	3 (G)	ug/L	0.1 B	0.1 B	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	217000	230000	207000	
7440-47-8	Chromium	50	ug/L	9.3 B	8.5 B	7.8 B	
7440-48-4	Cobalt	NS	ug/L	1.4 U	2 U	1.9 U	
7440-50-8	Copper	200	ug/L	7.4 B	6.8 B	4.4 B	
7439-89-6	Iron	300	ug/L	14700	14700	12000	
7439-92-1	Lead	25	ug/L	2.7 B	1.7 U	2.6 B	
7439-95-4	Magnesium	35000 (G)	ug/L	57000	56300	52400	
7439-96-5	Manganese	300	ug/L	210	191	165	
7440-02-0	Nickel	100	ug/L	5.5 B	6.5 B	6 B	
7440-09-7	Potassium	NS	ug/L	3080 B	2990 B	2510 B	
7782-49-2	Selenium	10	ug/L	3.2 U	2.7 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	40500	44000	41100	
7440-28-0	Thallium	.5 (G)	ug/L	4 U	4.8 U	4.8 U	
7440-62-2	Vanadium	NS	ug/L	8 B	6.2 B	5.9 B	
7440-66-6	Zinc	2000 (G)	ug/L	47.5	18 B	21.2	
57-12-5	Cyanide	200	ug/L	4.4 B	10 U	10 U	NA

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 0603100-003A LSL-BL 6030950 Water 3/22/2006
CAS NO.	COMPOUND		UNITS:	
VOLATILES				
67-64-1	Acetone	50 (G)	ug/L	2 BJ
75-15-0	Carbon disulfide	60 (G)	ug/L	
75-09-2	Methylene chloride	5	ug/L	U
108-88-3	Toluene	5	ug/L	U
1330-20-7	Xylene (total)	5	ug/L	U
	Total VOCs			2
SEMIVOLATILES				
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	U
84-74-2	Butyl benzyl phthalate	50	ug/L	
84-74-2	Di-n-butyl phthalate	50	ug/L	U
91-20-3	Naphthalane	10 (G)	ug/L	U
	Total SVOCs			ND
PESTICIDES				
309-00-2	Aldrin	ND	ug/L	
319-84-6	alpha-BHC	0.01	ug/L	
319-85-7	beta-BHC	0.04	ug/L	
50-29-3	4,4'-DDT	0.2	ug/L	
60-57-1	Dieldrin	0.004	ug/L	
959-98-8	Endosulfan I	NS	ug/L	
1031-07-8	Endosulfan sulfate	NS	ug/L	
72-20-8	Endrin	ND	ug/L	
7421-93-4	Endrin aldehyde	5	ug/L	
53494-70-5	Endrin ketone	5	ug/L	
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	
5103-74-2	gamma-Chlordane	0.05	ug/L	
1024-57-3	Heptachlor epoxide	0.03	ug/L	
72-43-5	Methoxychlor	35	ug/L	
	Total Pesticides			NA
PCBs				
	None detected			
INORGANICS				
7429-90-5	Aluminum	NS	ug/L	
7440-36-0	Antimony	3	ug/L	
7440-38-2	Arsenic	25	ug/L	
7440-39-3	Barium	1000	ug/L	
7440-41-7	Beryllium	3 (G)	ug/L	
7440-43-9	Cadmium	5	ug/L	
7440-70-2	Calcium	NS	ug/L	
7440-47-8	Chromium	50	ug/L	
7440-48-4	Cobalt	NS	ug/L	
7440-50-8	Copper	200	ug/L	
7439-89-6	Iron	300	ug/L	
7439-92-1	Lead	25	ug/L	
7439-95-4	Magnesium	35000 (G)	ug/L	
7439-96-5	Manganese	300	ug/L	
7440-02-0	Nickel	100	ug/L	
7440-09-7	Potassium	NS	ug/L	
7782-49-2	Selenium	10	ug/L	
7440-22-4	Silver	50	ug/L	
7440-23-5	Sodium	20000	ug/L	
7440-28-0	Thallium	.5 (G)	ug/L	
7440-62-2	Vanadium	NS	ug/L	
7440-66-6	Zinc	2000 (G)	ug/L	
57-12-5	Cyanide	200	ug/L	NA

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
108-88-3	Toluene	5	ug/L					
1330-20-7	Xylene	5	ug/L					
	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
91-20-3	Naphthalene	10 (G)	ug/L					
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	MW-2 N4874	MW-2 Q3851	MW-2 R7150	MW-2 S7278
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
108-88-3	Toluene	5	ug/L					
1330-20-7	Xylene	5	ug/L					
	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
91-20-3	Naphthalene	10 (G)	ug/L					
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

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 T6914	MW-2 V4313	MW-2 Z7444	MW-2 A7550	MW-2 B4506
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
108-88-3	Toluene	5	ug/L					
1330-20-7	Xylene	5	ug/L					
	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
91-20-3	Naphthalene	10 (G)	ug/L					
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	MW-2MSD E1069MSD	MW-2MS E1069MS	MW-2 0508023-001A	MW-2 0603108-003A
CAS NO.	COMPOUND		UNITS:					
VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	3 JB			4 BJ	3 BJ
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U			10 U	
67-66-3	Chloroform	7	ug/L	10 U			1 J	
75-09-2	Methylene chloride	5	ug/L	0.8 JB			0.9 BJ	1 BJ
108-88-3	Toluene	5	ug/L					U
1330-20-7	Xylene	5	ug/L					U
	Total VOCs			3.8	NA	NA	5.9	4
SEMIVOLATILES								
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	21			2 J	U
85-68-7	Butyl benzyl phthalate	50	ug/L				10 U	
84-66-2	Diethyl phthalate	50 (G)	ug/L				10 U	
84-74-2	Di-n-butyl phthalate	50	ug/L				10 U	U
91-20-3	Naphthalene	10 (G)	ug/L					U
108-95-2	Phenol	1	ug/L				10 U	
	Total SVOCs			21	NA	NA	2	ND
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	NA	NA
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			NA	NA

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
67-66-3	Chloroform	7	ug/L				
75-09-2	Methylene chloride	5	ug/L	10 U	10 U	10 U	10 U
108-88-3	Toluene	5	ug/L				
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
91-20-3	Naphthalene	10 (G)	ug/L				
	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
67-66-3	Chloroform	7	ug/L				
75-09-2	Methylene chloride	5	ug/L	2 J	2 J B		10 U
108-88-3	Toluene	5	ug/L				
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
91-20-3	Naphthalene	10 (G)	ug/L				
	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
67-66-3	Chloroform	7	ug/L				
75-09-2	Methylene chloride	5	ug/L	10 U		10 U	10 U
108-88-3	Toluene	5	ug/L				
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
91-20-3	Naphthalene	10 (G)	ug/L				
	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 U	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
67-66-3	Chloroform	7	ug/L				
75-09-2	Methylene chloride	5	ug/L	10 U		2 JB	1 J
108-88-3	Toluene	5	ug/L				
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
91-20-3	Naphthalene	10 (G)	ug/L				
	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
67-66-3	Chloroform	7	ug/L				
75-09-2	Methylene chloride	5	ug/L	1 J	1 JB	10 U	2 JB
108-88-3	Toluene	5	ug/L				
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
91-20-3	Naphthalene	10 (G)	ug/L				
	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	MW-3 050823-002A OB 200508 Water 8/3/2005	MW-3 0603100-002A LSL-BL 6030950 Water 3/22/2006	MW-3Dup 0603100-005A LSL-BL 6030950 Water 3/22/2006
CAS NO.	COMPOUND		UNITS:				
VOLATILES							
67-64-1	Acetone	50 (G)	ug/L	2 JB	4 BJ	3 BJ	2 BJ
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U		
67-66-3	Chloroform	7	ug/L		2 J		
75-09-2	Methylene chloride	5	ug/L	0.8 JB	1 BJ	U	1 BJ
108-88-3	Toluene	5	ug/L			U	U
1330-20-7	Xylene (total)	5	ug/L	1 J	10 U	U	U
	Total VOCs			3.8	7	3	3
SEMIVOLATILES							
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L		10 U	U	U
85-68-7	Butyl benzyl phthalate	50	ug/L		10 U		
84-74-2	Di-n-butyl phthalate	50	ug/L		10 U	U	U
91-20-3	Naphthalene	10 (G)	ug/L			U	U
	Total SVOCs			NA	ND	ND	ND
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	NA	NA	NA
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	NA	NA	NA

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
CAS NO.	COMPOUND		UNITS:				
VOLATILES							
67-64-1	Acetone	50 (G)	ug/L	10 U	2 J	3 J	2 J
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U	10 U	10 U
67-66-3	Chloroform	7	ug/L				
75-09-2	Methylene chloride	5	ug/L	10 U	10 U	10 U	10 U
108-88-3	Toluene	5	ug/L				
1350-20-7	Xylene (total)	5	ug/L				
	Total VOCs			ND	2	3	2
SEMIVOLATILES							
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	2 JB	1 J	10 U	10 U
84-74-2	Di-n-butyl phthalate	50	ug/L	1 JB	10 U	10 U	10 U
106-44-5	4-Methylphenol	1	ug/L	11 U	10 U	10 U	10 U
100-02-7	4-Nitrophenol	1	ug/L				
91-20-3	Naphthalene	10 (G)	ug/L				
	Total SVOCs			3	1	ND	ND
PESTICIDES							
309-00-2	Aldrin	ND	ug/L	0.053 U		0.051 U	0.05 U
319-84-6	alpha-BHC	0.01	ug/L	0.053 U		0.051 U	0.05 U
5103-71-9	alpha-Chlordane	0.05	ug/L	0.053 U		0.051 U	0.05 U
72-55-9	4,4'-DDE	0.3	ug/L	0.11 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
319-86-8	delta-BHC	0.04	ug/L	0.053 U		0.051 U	0.05 U
60-57-1	Dieldrin	0.004	ug/L	0.11 U		0.1 U	0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.053 U		0.051 U	0.05 U
33213-65-9	Endosulfan II	NS	ug/L	0.11 U		0.1 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	0.00073 JP
7421-93-4	Endrin aldehyde	5	ug/L	0.11 U		0.1 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	0.053 U		0.051 U	0.05 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.053 U		0.051 U	0.002 JP
76-44-8	Heptachlor	0.04	ug/L	0.053 U		0.051 U	0.05 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.053 U		0.051 U	0.05 U
72-43-5	Methoxychlor	35	ug/L	0.53 U		0.51 U	0.5 U
	Total Pesticides			ND	NA	ND	0.00273
PCBs							
None Detected							
INORGANICS							
7429-90-5	Aluminum	NS	ug/L	89.7 B	1460	1300	553
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	17.9	4.2 U	4.2 U	9.6 B
7440-39-3	Barium	1000	ug/L	308	47.6 B	53.3 B	214
7440-41-7	Beryllium	3 (G)	ug/L	1.1 B	0.11 B	0.09 B	0.12 U
7440-43-9	Cadmium	5	ug/L	5.1	3.3 B	0.39 B	0.49 U
7440-70-2	Calcium	NS	ug/L	140000	59000	63600	141000
7440-47-8	Chromium	50	ug/L	1.5 U	7.6 B	5.2 B	2 B
7440-48-4	Cobalt	NS	ug/L	2.1 U	1.6 B	1.2 U	2.3 U
7440-50-8	Copper	200	ug/L	7.7 U	7.2 B	3.7 B	1.7 B
7439-89-6	Iron	300	ug/L	19300	3710	1860	19400
7439-92-1	Lead	25	ug/L	2.7 U	5.9	1.1 U	1.8 U
7439-95-4	Magnesium	35000 (G)	ug/L	42700	16800	17800	38900
7439-96-5	Manganese	300	ug/L	200	110	94.4	224
7439-97-6	Mercury	0.7	ug/L	0.2 U	0.14 U	0.2 U	0.09 U
7440-02-0	Nickel	100	ug/L	3.9 U	6.7 B	4.2 B	1.8 B
7440-09-7	Potassium	NS	ug/L	1830 B	1100 B	2130 B	1120 B
7782-49-2	Selenium	10	ug/L	1.4 UW	4 U	4 U	4.8 U
7440-23-5	Sodium	20000	ug/L	70700	3490 B	5100	64100
7440-28-0	Thallium	.5 (G)	ug/L	9.2 U	3.3 U	4.1 B	7.4 U
7440-62-2	Vanadium	NS	ug/L	4 U	3.5 B	3.6 B	2.7 B
7440-66-6	Zinc	2000 (G)	ug/L	87.5	51	27.6	25.1
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-4DUP H7399 OBG 7810 Water 5/28/1998	MW-4 J8485 OBG 9595 Water 10/22/1998	MW-4 M0194 OBG 1489 Water 4/20/1999	MW-4 N5016 OBG 3880 Water 11/10/1999
CAS NO.	COMPOUND		UNITS:				
VOLATILES							
67-64-1	Acetone	50 (G)	ug/L	10 U	4 J	9 J	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U	11	45
67-66-3	Chloroform	7	ug/L				
75-09-2	Methylene chloride	5	ug/L	10 U	2 J	10 U	10 U
108-88-3	Toluene	5	ug/L				
1350-20-7	Xylene (total)	5	ug/L				
	Total VOCs			ND	6	20	45
SEMIVOLATILES							
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	10 U	10 U	10 U	2 J
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U	10 U	10 U	10 U
106-44-5	4-Methylphenol	1	ug/L	10 U	10 U	10 U	10 U
100-02-7	4-Nitrophenol	1	ug/L				
91-20-3	Naphthalene	10 (G)	ug/L				
	Total SVOCs			ND	ND	ND	2
PESTICIDES							
309-00-2	Aldrin	ND	ug/L	0.05 U	0.05 U	0.05 U	0.05 U
319-84-6	alpha-BHC	0.01	ug/L	0.0017 JP	0.05 U	0.0089 BJP	0.05 U
5103-71-9	alpha-Chlordane	0.05	ug/L	0.05 U	0.05 U	0.00093 JP	0.05 U
72-55-9	4,4'-DDE	0.3	ug/L	0.1 U	0.1 U	0.0007 JP	0.0012 JP
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U	0.1 U	0.1 U	0.1 U
319-86-8	delta-BHC	0.04	ug/L	0.05 U	0.05 U	0.05 U	0.05 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	0.05 U	0.05 U	0.0043 JP	0.0014 BJP
33213-65-9	Endosulfan II	NS	ug/L	0.1 U	0.0008 JP	0.1 U	0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.0017 BJP	0.0042 JP	0.0032 JP
72-20-8	Endrin	ND	ug/L	0.1 U	0.1 U	0.0028 J	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U	0.0028 JP	0.1 U	0.1 U
53494-70-5	Endrin ketone	5	ug/L	0.1 U	0.0014 JP	0.1 U	0.1 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.05 U	0.05 U	0.004 JP	0.05 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.001 JP	0.0017 JP	0.0056 BJP	0.05 U
76-44-8	Heptachlor	0.04	ug/L	0.05 U	0.05 U	0.05 U	0.05 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.05 U	0.05 U	0.00034 JP	0.05 U
72-43-5	Methoxychlor	35	ug/L	0.5 U	0.5 U	0.0033 JP	0.5 U
	Total Pesticides			0.0027	0.0084	0.03507	0.0058
PCBs							
None Detected							
INORGANICS							
7429-90-5	Aluminum	NS	ug/L	453	515	451	787
7440-36-0	Antimony	3	ug/L	2.9 U	1.3 U	1.6 U	2.5 U
7440-38-2	Arsenic	25	ug/L	10.3	6.6 B	8.3 B	2.5 B
7440-39-3	Barium	1000	ug/L	210	176 B	175 B	61.3 B
7440-41-7	Beryllium	3 (G)	ug/L	0.12 U	0.07 U	0.13 U	0.05 B
7440-43-9	Cadmium	5	ug/L	0.49 U	0.43 U	0.88 B	0.35 B
7440-70-2	Calcium	NS	ug/L	140000	132000	137000	70000
7440-47-8	Chromium	50	ug/L	5.5 B	7.1 B	8.9 B	7.2 BE
7440-48-4	Cobalt	NS	ug/L	2.3 U	2.3 U	1.6 U	1.7 U
7440-50-8	Copper	200	ug/L	1.9 B	2.6 B	1.8 B	3.2 B
7439-89-6	Iron	300	ug/L	19100	20100	19400	2000
7439-92-1	Lead	25	ug/L	1.8 U	2.5 B	1.1 U	1.4 B
7439-95-4	Magnesium	35000 (G)	ug/L	38900	36700	37500	19800
7439-96-5	Manganese	300	ug/L	223	213	225	71.1
7439-97-6	Mercury	0.7	ug/L	0.09 U	0.15 U	0.11 U	0.11 U
7440-02-0	Nickel	100	ug/L	2.7 B	1.4 B	2.7 B	4.8 E
7440-09-7	Potassium	NS	ug/L	1040 B	883 B	1180 B	2500 B
7782-49-2	Selenium	10	ug/L	4.8 U	2 U	3.6 U	3 U
7440-23-5	Sodium	20000	ug/L	64300	70500	75000	9540 E
7440-28-0	Thallium	.5 (G)	ug/L	7.4 U	5.5 U	3.8 U	5.1 U
7440-62-2	Vanadium	NS	ug/L	2.7 B	1.8 B	2.6 B	1.8 BE
7440-66-6	Zinc	2000 (G)	ug/L	18.5 B	24.2	13.2 B	22.4
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-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		10 U	10 U	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L		1 J	10 U	10 U
67-66-3	Chloroform	7	ug/L				
75-09-2	Methylene chloride	5	ug/L		10 U	10 U	10 U
108-88-3	Toluene	5	ug/L				
1350-20-7	Xylene (total)	5	ug/L				
	Total VOCs			NA	1	ND	ND
SEMIVOLATILES							
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	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
106-44-5	4-Methylphenol	1	ug/L	10 U	10 U	10 U	10 U
100-02-7	4-Nitrophenol	1	ug/L				
91-20-3	Naphthalene	10 (G)	ug/L				
	Total SVOCs			2	ND	ND	1
PESTICIDES							
309-00-2	Aldrin	ND	ug/L		0.051 U	0.0007 JP	0.0018 JP
319-84-6	alpha-BHC	0.01	ug/L		0.051 U	0.052 U	0.0013 JP
5103-71-9	alpha-Chlordane	0.05	ug/L		0.051 U	0.052 U	0.051 U
72-55-9	4,4'-DDE	0.3	ug/L		0.1 U	0.1 U	0.0026 JP
50-29-3	4,4'-DDT	0.2	ug/L		0.1 U	0.0017 JP	0.1 U
319-86-8	delta-BHC	0.04	ug/L		0.051 U	0.051 U	0.00074 BJP
60-57-1	Dieldrin	0.004	ug/L		0.002 JP	0.1 U	0.0015 JP
959-98-8	Endosulfan I	NS	ug/L		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
1031-07-8	Endosulfan sulfate	NS	ug/L		0.1 U	0.1 U	0.0011 JP
72-20-8	Endrin	ND	ug/L		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
53494-70-5	Endrin ketone	5	ug/L		0.1 U	0.1 U	0.003 JP
58-89-9	gamma-BHC (Lindane)	0.05	ug/L		0.0039 JP	0.0039 JP	0.051 U
5103-74-2	gamma-Chlordane	0.05	ug/L		0.051 U	0.051 U	0.051 U
76-44-8	Heptachlor	0.04	ug/L		0.051 U	0.052 U	0.051 U
1024-57-3	Heptachlor epoxide	0.03	ug/L		0.051 U	0.052 U	0.051 U
72-43-5	Methoxychlor	35	ug/L		0.51 U	0.52 U	0.51 U
	Total Pesticides			NA	0.0059	0.00293	0.01289
PCBs							
None Detected							
INORGANICS							
7429-90-5	Aluminum	NS	ug/L		670	683	1090 E
7440-36-0	Antimony	3	ug/L		1.9 U	1.9 U	1.5 U
7440-38-2	Arsenic	25	ug/L		4.5 B	4.2 B	2 U
7440-39-3	Barium	1000	ug/L		58.2 B	58.6 B	51.9 B
7440-41-7	Beryllium	3 (G)	ug/L		0.14 U	0.14 U	0.31 B
7440-43-9	Cadmium	5	ug/L		0.59 B	0.69 B	0.73 B
7440-70-2	Calcium	NS	ug/L		104000	104000	83700
7440-47-8	Chromium	50	ug/L		9.4 B	9.8 B	6.8 B
7440-48-4	Cobalt	NS	ug/L		1.7 B	1.5 B	0.86 U
7440-50-8	Copper	200	ug/L		3 B	3 B	4.4 B
7439-89-6	Iron	300	ug/L		1250	1300	1960
7439-92-1	Lead	25	ug/L		1.1 U	1.2 B	3
7439-95-4	Magnesium	35000 (G)	ug/L		29900	29800	24200
7439-96-5	Manganese	300	ug/L		827	860	104
7439-97-6	Mercury	0.7	ug/L		0.11 U	0.11 U	0.17 U
7440-02-0	Nickel	100	ug/L		5.6 B	6.5 B	4 B
7440-09-7	Potassium	NS	ug/L		1990 B	1990 B	2720 BE
7782-49-2	Selenium	10	ug/L		3.7 U	3.7 U	2.1 U
7440-23-5	Sodium	20000	ug/L		5100	5100	4750 B
7440-28-0	Thallium	.5 (G)	ug/L		4.9 U	4.9 U	3.7 U
7440-62-2	Vanadium	NS	ug/L		2 B	2.4 B	2.9 B
7440-66-6	Zinc	2000 (G)	ug/L		21	24	16.8 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-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
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
67-66-3	Chloroform	7	ug/L				
75-09-2	Methylene chloride	5	ug/L	10 U		0.6 JB	1 J
108-88-3	Toluene	5	ug/L				
1350-20-7	Xylene (total)	5	ug/L				
	Total VOCs			5	NA	0.6	1
SEMIVOLATILES							
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	13 U	13 U	1 JB	10 U
84-74-2	Di-n-butyl phthalate	50	ug/L	13 U	13 U	10 U	10 U
106-44-5	4-Methylphenol	1	ug/L	2 J	1 J	10 U	10 U
100-02-7	4-Nitrophenol	1	ug/L				
91-20-3	Naphthalene	10 (G)	ug/L				
	Total SVOCs			2	1	1	ND
PESTICIDES							
309-00-2	Aldrin	ND	ug/L	0.052 U		0.05 U	0.024 JP
319-84-6	alpha-BHC	0.01	ug/L	0.052 U		0.05 U	0.051 U
5103-71-9	alpha-Chlordane	0.05	ug/L	0.052 U		0.05 U	0.051 U
72-55-9	4,4'-DDE	0.3	ug/L	0.005 BJP		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	0.052 U		0.05 U	0.051 U
60-57-1	Dieldrin	0.004	ug/L	0.1 U		0.0074 BJP	0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.052 U		0.05 U	0.051 U
33213-65-9	Endosulfan II	NS	ug/L	0.1 U		0.0011 JP	0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U		0.1 U	0.1 U
72-20-8	Endrin	ND	ug/L	0.038 BJP		0.1 U	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U		0.015 BJP	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	0.052 U		0.05 U	0.051 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.052 U		0.0043 JP	0.051 U
76-44-8	Heptachlor	0.04	ug/L	0.052 U		0.0049 J	0.051 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.052 U		0.0032 JP	0.0023 JP
72-43-5	Methoxychlor	35	ug/L	0.52 U		0.5 U	0.51 U
	Total Pesticides			0.043	NA	0.0359	0.0263
PCBs							
None Detected							
INORGANICS							
7429-90-5	Aluminum	NS	ug/L	1090		2980	1140
7440-36-0	Antimony	3	ug/L	1.4 U		2.1 U	2.3 U
7440-38-2	Arsenic	25	ug/L	8 B		26.6	18
7440-39-3	Barium	1000	ug/L	79.6 B		118 B	137 B
7440-41-7	Beryllium	3 (G)	ug/L	0.08 U		0.26 B	0.13 U
7440-43-9	Cadmium	5	ug/L	1.8 B		2.3 B	0.58 B
7440-70-2	Calcium	NS	ug/L	101000		114000	104000
7440-47-8	Chromium	50	ug/L	10.5		17.7	7.3 B E
7440-48-4	Cobalt	NS	ug/L	2.6 B		4 B	1.2 U
7440-50-8	Copper	200	ug/L	2.9 B		5.6 B	1.6 B
7439-89-6	Iron	300	ug/L	7080		17600	14500
7439-92-1	Lead	25	ug/L	3 B		8.7	2.4 B N
7439-95-4	Magnesium	35000 (G)	ug/L	28300		31400	28000
7439-96-5	Manganese	300	ug/L	1840		1530	1610
7439-97-6	Mercury	0.7	ug/L	0.18 U		0.15 U	0.12 U
7440-02-0	Nickel	100	ug/L	8.1 B		10.1 B	1.4 U
7440-09-7	Potassium	NS	ug/L	2870 B		5110	4430 B
7782-49-2	Selenium	10	ug/L	1.8 U		2.2 U	1.5 U
7440-23-5	Sodium	20000	ug/L	42400		115000	145000 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	6.5 B		12.7 B	6.4 B
7440-66-6	Zinc	2000 (G)	ug/L	20.1		36.1	30.6
57-12-5	Cyanide	200	ug/L	10 U		10 U	16.3

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 Z7814 OB 4203 Water 12/18/2002	MW-4 A7432 OB 5716 Water 6/24/2003	MW-4 B4292 OB 6968 Water 12/16/2003	MW-4 Dup B4291 OB 6968 Water 12/16/2003
CAS NO.	COMPOUND		UNITS:				
VOLATILES							
67-64-1	Acetone	50 (G)	ug/L	4 JB	10 U	10 U	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	6 J	10 U	10 U
67-66-3	Chloroform	7	ug/L				
75-09-2	Methylene chloride	5	ug/L	1 JB	10 U	1 JB	10 U
108-88-3	Toluene	5	ug/L				
1350-20-7	Xylene (total)	5	ug/L				
	Total VOCs			5	6	1	ND
SEMIVOLATILES							
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	1 J	10 U	10 U	1 J
84-74-2	Di-n-butyl phthalate	50	ug/L	11 U	10 U	10 U	10 U
106-44-5	4-Methylphenol	1	ug/L	11 U	10 U	10 U	10 U
100-02-7	4-Nitrophenol	1	ug/L				
91-20-3	Naphthalene	10 (G)	ug/L				
	Total SVOCs			1	ND	ND	1
PESTICIDES							
309-00-2	Aldrin	ND	ug/L	0.051 U	0.05 U	0.053 U	0.051 U
319-84-6	alpha-BHC	0.01	ug/L	0.051 U	0.0057 JP	0.053 U	0.051 U
5103-71-9	alpha-Chlordane	0.05	ug/L	0.051 U	0.05 U	0.053 U	0.051 U
72-55-9	4,4'-DDE	0.3	ug/L	0.1 U	0.1 U	0.11 U	0.1 U
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U	0.1 U	0.11 U	0.1 U
319-86-8	delta-BHC	0.04	ug/L	0.051 U	0.05 U	0.053 U	0.051 U
60-57-1	Dieldrin	0.004	ug/L	0.1 U	0.1 U	0.11 U	0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.051 U	0.05 U	0.053 U	0.051 U
33213-65-9	Endosulfan II	NS	ug/L	0.1 U	0.1 U	0.11 U	0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.1 U	0.11 U	0.1 U
72-20-8	Endrin	ND	ug/L	0.1 U	0.1 U	0.11 U	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U	0.1 U	0.11 U	0.1 U
53494-70-5	Endrin ketone	5	ug/L	0.1 U	0.0033 JP	0.11 U	0.1 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.051 U	0.05 U	0.0076 JP	0.0062 JP
5103-74-2	gamma-Chlordane	0.05	ug/L	0.051 U	0.01 J	0.053 U	0.051 U
76-44-8	Heptachlor	0.04	ug/L	0.051 U	0.05 U	0.053 U	0.051 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.051 U	0.05 U	0.053 U	0.051 U
72-43-5	Methoxychlor	35	ug/L	0.51 U	0.5 U	0.53 U	0.51 U
	Total Pesticides			ND	0.019	0.0076	0.0062
PCBs							
None Detected							
INORGANICS							
7429-90-5	Aluminum	NS	ug/L	324	803	4790	6820
7440-36-0	Antimony	3	ug/L	2.1 U	1.7 U	1.4 U	1.4 U
7440-38-2	Arsenic	25	ug/L	13.8	14.8	6.6 B	7 B
7440-39-3	Barium	1000	ug/L	163 B	96.4 B	80.2 B	83.1 B
7440-41-7	Beryllium	3 (G)	ug/L	0.01 U	0 B	0.2 B	0.3 B
7440-43-9	Cadmium	5	ug/L	0.43 B	0.35 U	2.6 B	3.2 B
7440-70-2	Calcium	NS	ug/L	119000	112000	89000	90600
7440-47-8	Chromium	50	ug/L	6 B	5.1 B	12.3	16.4
7440-48-4	Cobalt	NS	ug/L	1.6 U	1.4 U	2 U	2.3 B
7440-50-8	Copper	200	ug/L	0.89 U	2.3 B	6.3 B	9.3 B
7439-89-6	Iron	300	ug/L	12400	5820	6900	10300
7439-92-1	Lead	25	ug/L	0.78 U	1.3 B	6.4	9.7
7439-95-4	Magnesium	35000 (G)	ug/L	34500	31900	27000	27700
7439-96-5	Manganese	300	ug/L	569	1040	1810	1380
7439-97-6	Mercury	0.7	ug/L	0.02 U	0.05 U	0 B	0 B
7440-02-0	Nickel	100	ug/L	1.6 U	3.4 B	8.7 B	11.4 B
7440-09-7	Potassium	NS	ug/L	2250 B	4290 B	3240 B	3700 B
7782-49-2	Selenium	10	ug/L	1.8 U	3.3 B	2.9 B	2.9 B
7440-23-5	Sodium	20000	ug/L	50700	65200	3450 B	3470 B
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	2.8 B	6.7 B	8.4 B	11.8 B
7440-66-6	Zinc	2000 (G)	ug/L	11.7 B	23.8	49	66.1
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-4 E1136 OB 6968 Water 6/8/2004	MW-4 0508042-001A OB 200508 Water 8/5/2005	MW-4 0603100-003A LSL-BL 6030950 Water 3/22/2006
CAS NO.	COMPOUND		UNITS:			
VOLATILES						
67-64-1	Acetone	50 (G)	ug/L	5 JB	6 BJ	3 BJ
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U		
67-66-3	Chloroform	7	ug/L		1 J	
75-09-2	Methylene chloride	5	ug/L	1 JB	1 BJ	1 BJ
108-88-3	Toluene	5	ug/L			U
1350-20-7	Xylene (total)	5	ug/L			U
	Total VOCs			6	8	4
SEMIVOLATILES						
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L		10 U	U
84-74-2	Di-n-butyl phthalate	50	ug/L		10 U	U
106-44-5	4-Methylphenol	1	ug/L		10 U	
100-02-7	4-Nitrophenol	1	ug/L	2 J	26 U	
91-20-3	Naphthalene	10 (G)	ug/L			U
	Total SVOCs			2	ND	ND
PESTICIDES						
309-00-2	Aldrin	ND	ug/L			
319-84-6	alpha-BHC	0.01	ug/L			
5103-71-9	alpha-Chlordane	0.05	ug/L			
72-55-9	4,4'-DDE	0.3	ug/L			
50-29-3	4,4'-DDT	0.2	ug/L			
319-86-8	delta-BHC	0.04	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	0.1 U		
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	0.0034 BJ		
76-44-8	Heptachlor	0.04	ug/L			
1024-57-3	Heptachlor epoxide	0.03	ug/L			
72-43-5	Methoxychlor	35	ug/L			
	Total Pesticides			0.0034	NA	NA
PCBs						
None Detected						
INORGANICS						
7429-90-5	Aluminum	NS	ug/L	6050		
7440-36-0	Antimony	3	ug/L	2.4 B		
7440-38-2	Arsenic	25	ug/L	23.7		
7440-39-3	Barium	1000	ug/L	200 B		
7440-41-7	Beryllium	3 (G)	ug/L	0.33 B		
7440-43-9	Cadmium	5	ug/L	8.1		
7440-70-2	Calcium	NS	ug/L	119000		
7440-47-8	Chromium	50	ug/L	26.9		
7440-48-4	Cobalt	NS	ug/L	9.1 B		
7440-50-8	Copper	200	ug/L	7.8 B		
7439-89-6	Iron	300	ug/L	17900		
7439-92-1	Lead	25	ug/L	12.7		
7439-95-4	Magnesium	35000 (G)	ug/L	32900		
7439-96-5	Manganese	300	ug/L	7210		
7439-97-6	Mercury	0.7	ug/L	0.05 B		
7440-02-0	Nickel	100	ug/L	19.2 B		
7440-09-7	Potassium	NS	ug/L	4840 B		
7782-49-2	Selenium	10	ug/L	2.2 U		
7440-23-5	Sodium	20000	ug/L	103000		
7440-28-0	Thallium	.5 (G)	ug/L	12.3		
7440-62-2	Vanadium	NS	ug/L	16.1 B		
7440-66-6	Zinc	2000 (G)	ug/L	130		
57-12-5	Cyanide	200	ug/L	10 U	NA	NA

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
CAS NO.	COMPOUND		UNITS:					
VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	10 U	10 U	5 J	10	
71-43-2	Benzene	1	ug/L	3 J	25	92	97	
78-93-3	2-Butanone	50	ug/L	10 U	10 U	2 J	10 U	
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U	10 U	10 U	
108-90-7	Chlorobenzene	5	ug/L					
75-00-3	Chloroethane	5	ug/L	10 U	10 U	10 U	10 U	
67-66-3	Chloroform	7	ug/L					
74-87-3	Chloromethane	5	ug/L	10 U	10 U	10 U	10 U	
156-59-2	cis-1,2-Dichloroethene	5	ug/L					
75-34-3	1,1-Dichloroethane	5	ug/L					
100-41-4	Ethylbenzene	5	ug/L	10 U	10 U	5 J	8 J	
108-10-1	4-Methyl-2-pentanone	NS	ug/L					
75-09-2	Methylene chloride	5	ug/L	10 U	10 U	10 U	10 U	
100-42-5	Styrene	5	ug/L	10 U	10 U	2 J	1 J	
127-18-4	Tetrachloroethene	5	ug/L					
108-88-3	Toluene	5	ug/L	10 U	4 J	28	35	
79-01-6	Trichloroethene	5	ug/L					
1330-20-7	Xylene (total)	5	ug/L	10 U	2 J	29	42	
	Total VOCs			3	31	161	193	NA
SEMIVOLATILES								
56-55-3	Benzo[a]anthracene	20 (G)	ug/L					
50-32-8	Benzo[a]pyrene	U	ug/L					
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L					
191-24-2	Benzo[g,h,i]perylene	NS	ug/L					
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L					
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	2 JB	10 U	10 U	10 U	10 U
86-74-8	Carbazole	NS	ug/L					
218-01-9	Chrysene	0.002 (G)	ug/L					
85-68-7	Butyl benzyl phthalate	50 (G)	ug/L	1 JB	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
106-46-7	1,4-Dichlorobenzene	3	ug/L					
105-67-9	2,4-Dimethylphenol	1	ug/L	12 U	7 J	25	30	31
206-44-0	Fluoranthene	50 (G)	ug/L					
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L					
91-57-6	2-Methylnaphthalene	NS	ug/L					
95-48-7	2-Methylphenol	1	ug/L	12 U	2 J	6 J	6 J	5 J
106-44-5	4-Methylphenol	1	ug/L	12 U	4 J	9 J	10 U	10 U
91-20-3	Naphthalene	10 (G)	ug/L	1 J	4 J	8 J	4 J	4 J
108-95-2	Phenol	1	ug/L	3 JB	3 J	6 J	2 J	2 J
129-00-0	Pyrene	50 (G)	ug/L					
	Total SVOCs			11	20	54	42	42
PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.053 U	0.051 U	0.05 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	
5103-71-9	alpha-Chlordane	0.05	ug/L	0.053 U	0.051 U	0.05 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	
72-54-8	4,4'-DDD	0.3	ug/L	0.11 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	
50-29-3	4,4'-DDT	0.2	ug/L	0.11 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	
60-57-1	Dieldrin	0.004	ug/L	0.11 U	0.1 U	0.0095 JP	0.003 JP	
959-98-8	Endosulfan I	NS	ug/L	0.053 U	0.051 U	0.05 U	0.051 U	
33213-65-9	Endosulfan II	NS	ug/L	0.11 U	0.1 U	0.0026 J	0.0011 BJP	
1031-07-8	Endosulfan sulfate	NS	ug/L	0.11 U	0.1 U	0.1 U	0.0067 JP	
72-20-8	Endrin	ND	ug/L	0.11 U	0.1 U	0.1 U	0.0078 JP	
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	0.051 U	0.0037 JP	0.0041 JP	
5103-74-2	gamma-Chlordane	0.05	ug/L	0.053 U	0.051 U	0.05 U	0.051 U	
76-44-8	Heptachlor	0.04	ug/L	0.053 U	0.051 U	0.05 U	0.0047 JP	
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.053 U	0.051 U	0.003 JP	0.051 U	
72-43-5	Methoxychlor	35	ug/L	0.53 U	0.51 U	0.5 U	0.51 U	
	Total Pesticides			ND	ND	0.0188	0.0274	NA

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
CAS NO.	COMPOUND		UNITS:					
	PCBs							
	None Detected							
	INORGANICS							
7429-90-5	Aluminum	NS	ug/L	114 B	2630	1100	503	
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	15.6	11.4	11.4	10.5	
7440-39-3	Barium	1000	ug/L	171 B	324	156 B	114 B	
7440-41-7	Beryllium	3 (G)	ug/L	1.8 B	0.17 B	0.2 B	0.12 U	
7440-43-9	Cadmium	5	ug/L	6.6	0.24 U	0.3 U	0.49 U	
7440-70-2	Calcium	NS	ug/L	196000	153000	51600	38500	
7440-47-8	Chromium	50	ug/L	1.5 U	23	8.9 B	8 B	
7440-48-4	Cobalt	NS	ug/L	3 B	1.1 U	1.2 U	2.3 U	
7440-50-8	Copper	200	ug/L	7.7 U	13.1 B	13.4 B	17.5 B	
7439-89-6	Iron	300	ug/L	32800	24200	12800	10200	
7439-92-1	Lead	25	ug/L	2.7 U	7.7	6.7	6.3	
7439-95-4	Magnesium	35000 (G)	ug/L	51800	41700	14600	10100	
7439-96-5	Manganese	300	ug/L	226	259	189	160	
7439-97-6	Mercury	0.7	ug/L	0.2 U	0.14 U	0.2 U	0.09 U	
7440-02-0	Nickel	100	ug/L	3.9 U	12.8 B	4.9 B	4.6 B	
7440-09-7	Potassium	NS	ug/L	4220 B	8010	25100	28600	
7782-49-2	Selenium	10	ug/L	1.4 UW	4 U	4 U	4.8 U	
7440-22-4	Silver	50	ug/L	0.8 U	0.92 B	0.6 U	1.1 U	
7440-23-5	Sodium	20000	ug/L	49800	47700	98000	108000	
7440-28-0	Thallium	.5 (G)	ug/L	13.5	3.9 B	3.4 U	7.4 U	
7440-62-2	Vanadium	NS	ug/L	4 U	8.5 B	9.9 B	9.6 B	
7440-66-6	Zinc	2000 (G)	ug/L	64.1	37.7	24.2	34.9	
57-12-5	Cyanide	200	ug/L	4.7 B	19.5	41.6	12.5	

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 J8487	MW-5 M0195	MW-5RE M0195RE	MW-5 N5017	MW-5RE N5017RE
CAS NO.	COMPOUND		UNITS:					
VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	19	7 J		10 U	
71-43-2	Benzene	1	ug/L	110	110		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	6 J		10 U	
108-90-7	Chlorobenzene	5	ug/L					
75-00-3	Chloroethane	5	ug/L	10 U	10 U		10 U	
67-66-3	Chloroform	7	ug/L					
74-87-3	Chloromethane	5	ug/L	10 U	10 U		10 U	
156-59-2	cis-1,2-Dichloroethene	5	ug/L					
75-34-3	1,1-Dichloroethane	5	ug/L					
100-41-4	Ethylbenzene	5	ug/L	10 J	10 J		7 J	
108-10-1	4-Methyl-2-pentanone	NS	ug/L					
75-09-2	Methylene chloride	5	ug/L	1 J	10 U		10 U	
100-42-5	Styrene	5	ug/L	1 J	2 J		10 U	
127-18-4	Tetrachloroethene	5	ug/L					
108-88-3	Toluene	5	ug/L	28	15		10 U	
79-01-6	Trichloroethene	5	ug/L					
1330-20-7	Xylene (total)	5	ug/L	40	40		25	
	Total VOCs			208	190	NA	32	NA
SEMIVOLATILES								
56-55-3	Benzo[a]anthracene	20 (G)	ug/L					
50-32-8	Benzo[a]pyrene	U	ug/L					
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L					
191-24-2	Benzo[g,h,i]perylene	NS	ug/L					
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L					
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					
218-01-9	Chrysene	0.002 (G)	ug/L					
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
106-46-7	1,4-Dichlorobenzene	3	ug/L					
105-67-9	2,4-Dimethylphenol	1	ug/L	23	18	17	3 J	3 J
206-44-0	Fluoranthene	50 (G)	ug/L					
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L					
91-57-6	2-Methylnaphthalene	NS	ug/L					
95-48-7	2-Methylphenol	1	ug/L	4 J	3 J	4 J	10 U	10 U
106-44-5	4-Methylphenol	1	ug/L	1 J	6 J	7 J	10 U	10 U
91-20-3	Naphthalene	10 (G)	ug/L	9 J	10 J	10 J	3 J	3 J
108-95-2	Phenol	1	ug/L	1 J	4 J	4 J	10 U	10 U
129-00-0	Pyrene	50 (G)	ug/L					
	Total SVOCs			38	41	42	6	6
PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.051 U	0.0016 JP		0.051 U	
319-84-6	alpha-BHC	0.01	ug/L	0.051 U	0.0069 BJP		0.051 U	
5103-71-9	alpha-Chlordane	0.05	ug/L	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	
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	0.0011 JP	0.0014 JP		0.1 U	
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U	0.1 U		0.0015 JP	
319-86-8	delta-BHC	0.04	ug/L	0.0015 J	0.051 U		0.051 U	
60-57-1	Dieldrin	0.004	ug/L	0.1 U	0.0036 JP		0.0071 JP	
959-98-8	Endosulfan I	NS	ug/L	0.051 U	0.0025 JP		0.013 BJP	
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	0.0037 BJP	0.004 JP		0.0044 JP	
72-20-8	Endrin	ND	ug/L	0.1 U	0.0055 JP		0.0029 JP	
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	0.051 U	0.0085 J		0.016 JP	
5103-74-2	gamma-Chlordane	0.05	ug/L	0.0047 JP	0.0018 BJP		0.051 U	
76-44-8	Heptachlor	0.04	ug/L	0.0031 JP	0.00072 JP		0.0024 JP	
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.0015 JP	0.0017 JP		0.0058 J	
72-43-5	Methoxychlor	35	ug/L	0.51 U	0.0061 J		0.51 U	
	Total Pesticides			0.0156	0.04432	NA	0.0531	NA

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 J8487 OBG 9595 Water 10/22/1998	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
CAS NO.	COMPOUND		UNITS:					
	PCBs							
	None Detected							
	INORGANICS							
7429-90-5	Aluminum	NS	ug/L	634	499		1140	
7440-36-0	Antimony	3	ug/L	2.9 B	2.5 B		2.5 U	
7440-38-2	Arsenic	25	ug/L	10.1	8.6 B		7.9 B	
7440-39-3	Barium	1000	ug/L	109 B	139 B		167 B	
7440-41-7	Beryllium	3 (G)	ug/L	0.17 B	0.19 B		0.19 B	
7440-43-9	Cadmium	5	ug/L	0.43 U	0.42 U		0.3 U	
7440-70-2	Calcium	NS	ug/L	36100	44900		59300	
7440-47-8	Chromium	50	ug/L	9.8 B	25.4		20.7 E	
7440-48-4	Cobalt	NS	ug/L	2.3 U	1.6 U		1.7 U	
7440-50-8	Copper	200	ug/L	14.1 B	12.9 B		15.8 B	
7439-89-6	Iron	300	ug/L	12200	13400		16800	
7439-92-1	Lead	25	ug/L	6.6	4.6		7.8	
7439-95-4	Magnesium	35000 (G)	ug/L	9220	11200		15700	
7439-96-5	Manganese	300	ug/L	197	213		249	
7439-97-6	Mercury	0.7	ug/L	0.15 U	0.11 U		0.11 U	
7440-02-0	Nickel	100	ug/L	4.3 B	12.4 B		9.7 BE	
7440-09-7	Potassium	NS	ug/L	29300	41700		34700	
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	97600	102000		101000 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	8.6 B	8.9 B		9.9 BE	
7440-66-6	Zinc	2000 (G)	ug/L	55.8	18.8 B		28.4	
57-12-5	Cyanide	200	ug/L	30	36		33.5	

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 Q4026	MW-5 R7321	MW-5 S7323	MW-5RE S7323RE	MW-5 T7108
CAS NO.	COMPOUND		UNITS:					
VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	10 U	7 J	6 J		10 U
71-43-2	Benzene	1	ug/L	47	84	57		63
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	3 J	10 U	10 U		10 U
108-90-7	Chlorobenzene	5	ug/L					
75-00-3	Chloroethane	5	ug/L	10 U	10 U	2 J		10 U
67-66-3	Chloroform	7	ug/L					
74-87-3	Chloromethane	5	ug/L	10 U	10 U	2 J		10 U
156-59-2	cis-1,2-Dichloroethene	5	ug/L					
75-34-3	1,1-Dichloroethane	5	ug/L					
100-41-4	Ethylbenzene	5	ug/L	3 J	8 J	6 J		4 J
108-10-1	4-Methyl-2-pentanone	NS	ug/L					
75-09-2	Methylene chloride	5	ug/L	10 U	10 U	10 U		0.7 JB
100-42-5	Styrene	5	ug/L	10 U	1 J	10 U		0.8 J
127-18-4	Tetrachloroethene	5	ug/L					
108-88-3	Toluene	5	ug/L	3 J	8 J	6 J		4 J
79-01-6	Trichloroethene	5	ug/L					
1330-20-7	Xylene (total)	5	ug/L	9 J	27	18		19
	Total VOCs			65	135	97	NA	90.8
SEMIVOLATILES								
56-55-3	Benzo[a]anthracene	20 (G)	ug/L					
50-32-8	Benzo[a]pyrene	U	ug/L					
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L					
191-24-2	Benzo[g,h,i]perylene	NS	ug/L					
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L					
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	10 U	10 U	10 U	10 U	2 JB
86-74-8	Carbazole	NS	ug/L					
218-01-9	Chrysene	0.002 (G)	ug/L					
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
106-46-7	1,4-Dichlorobenzene	3	ug/L					
105-67-9	2,4-Dimethylphenol	1	ug/L	8 J	20	9 J	8 J	9 J
206-44-0	Fluoranthene	50 (G)	ug/L					
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L					
91-57-6	2-Methylnaphthalene	NS	ug/L					
95-48-7	2-Methylphenol	1	ug/L	2 J	2 J	10 U	10 U	10 U
106-44-5	4-Methylphenol	1	ug/L	2 J	4 J	3 J	3 J	10 U
91-20-3	Naphthalene	10 (G)	ug/L	10 J	8 J	1 J	2 J	1 J
108-95-2	Phenol	1	ug/L	3 J	2 J	2 J	2 J	3 J
129-00-0	Pyrene	50 (G)	ug/L					
	Total SVOCs			15	36	15	15	15
PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.0016 JP	0.0031 JP	0.052 U		0.052 U
319-84-6	alpha-BHC	0.01	ug/L	0.051 U	0.0012 JP	0.052 U		0.052 U
5103-71-9	alpha-Chlordane	0.05	ug/L	0.051 U	0.051 U	0.052 U		0.0011 JP
319-85-7	beta-BHC	0.04	ug/L	0.051 U	0.051 U	0.052 U		0.052 U
72-54-8	4,4'-DDD	0.3	ug/L	0.0033 JP	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
50-29-3	4,4'-DDT	0.2	ug/L	0.1 I	0.1 U	0.1 U		0.0037 JP
319-86-8	delta-BHC	0.04	ug/L	0.051 U	0.051 U	0.052 U		0.052 U
60-57-1	Dieldrin	0.004	ug/L	0.0021 JP	0.0011 JP	0.1 U		0.012 BJ
959-98-8	Endosulfan I	NS	ug/L	0.051 U	0.0024 JP	0.052 U		0.052 U
33213-65-9	Endosulfan II	NS	ug/L	0.1 U	0.0021 JP	0.1 U		0.00076 JP
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.0021 JP	0.1 U		0.1 U
72-20-8	Endrin	ND	ug/L	0.1 U	0.0056 JP	0.1 U		0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U	0.0017 JP	0.1 U		0.0088 BJP
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.036 JP	0.051 U	0.052 U		0.052 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.0031 JP	0.051 U	0.052 U		0.018 JP
76-44-8	Heptachlor	0.04	ug/L	0.00069 JP	0.051 U	0.052 U		0.0054 JP
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.0023 BJP	0.0017 JP	0.052 U		0.002 JP
72-43-5	Methoxychlor	35	ug/L	0.51 U	0.51 U	0.52 U		0.52 U
	Total Pesticides			0.04909	0.021	ND	NA	0.05716

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 Q4026 OBG 5512 Water 4/28/2000	MW-5 R7321 OBG 7645 Water 12/15/2000	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
CAS NO.	COMPOUND		UNITS:					
	PCBs							
	None Detected							
	INORGANICS							
7429-90-5	Aluminum	NS	ug/L	298	697 E	346		801
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	9	9.8 B	7.5 B		11.5
7440-39-3	Barium	1000	ug/L	204	148 B	172 B		193 B
7440-41-7	Beryllium	3 (G)	ug/L	0.18 B	0.46 B	0.08 U		0.24 B
7440-43-9	Cadmium	5	ug/L	0.28 U	0.25 U	0.24 U		0.4 B
7440-70-2	Calcium	NS	ug/L	133000	53000	68700		62400
7440-47-8	Chromium	50	ug/L	13.9	14.1	15.6		19
7440-48-4	Cobalt	NS	ug/L	0.96 U	0.86 U	0.93 U		1.8 B
7440-50-8	Copper	200	ug/L	9.1 B	15.4 B	10 B		16.8 B
7439-89-6	Iron	300	ug/L	24100	10200	12200		14900
7439-92-1	Lead	25	ug/L	2.3 B	8.3	4.2		8.2
7439-95-4	Magnesium	35000 (G)	ug/L	34700	14300	19700		19500
7439-96-5	Manganese	300	ug/L	203	162	178		231
7439-97-6	Mercury	0.7	ug/L	0.12 B	0.17 U	0.18 U		0.15 U
7440-02-0	Nickel	100	ug/L	4.5 B	5.5 B	6.7 B		8.6 B
7440-09-7	Potassium	NS	ug/L	17400	27800 E	22600		32700
7782-49-2	Selenium	10	ug/L	3.7 U	2.1 U	1.8 U		2.2 B
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	76800	93400	85800		94700
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	4.8 B	8.5 B	6.3 B		9.3 B
7440-66-6	Zinc	2000 (G)	ug/L	10 B	13.3 B	10.3 B		12.4 B
57-12-5	Cyanide	200	ug/L	15.8 U	36.8	23		38.7

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-5RE T7108RE OBG 764 Water 12/13/2001	MW-5 V4312 OB 2494 Water 6/18/2002	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
CAS NO.	COMPOUND		UNITS:					
VOLATILES								
67-64-1	Acetone	50 (G)	ug/L		10 U		4 JB	3 J
71-43-2	Benzene	1	ug/L		86		52	38
78-93-3	2-Butanone	50	ug/L		10 U		1 J	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L		10 U		10 U	2 J
108-90-7	Chlorobenzene	5	ug/L					
75-00-3	Chloroethane	5	ug/L		10 U		10 U	10 U
67-66-3	Chloroform	7	ug/L					
74-87-3	Chloromethane	5	ug/L		10 U		10 U	10 U
156-59-2	cis-1,2-Dichloroethene	5	ug/L					
75-34-3	1,1-Dichloroethane	5	ug/L					
100-41-4	Ethylbenzene	5	ug/L		7 J		4 J	2 J
108-10-1	4-Methyl-2-pentanone	NS	ug/L					
75-09-2	Methylene chloride	5	ug/L		10 U		0.5 JB	10 U
100-42-5	Styrene	5	ug/L		10 U		1 J	0.5 J
127-18-4	Tetrachloroethene	5	ug/L					
108-88-3	Toluene	5	ug/L		7 J		5 J	4 J
79-01-6	Trichloroethene	5	ug/L					
1330-20-7	Xylene (total)	5	ug/L		31		17	7 J
	Total VOCs			NA	131	NA	84.5	49.5
SEMIVOLATILES								
56-55-3	Benzo[a]anthracene	20 (G)	ug/L					
50-32-8	Benzo[a]pyrene	U	ug/L					
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L					
191-24-2	Benzo[g,h,i]perylene	NS	ug/L					
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L					
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	1 JB	10 U	10 U	10 U	10 U
86-74-8	Carbazole	NS	ug/L					
218-01-9	Chrysene	0.002 (G)	ug/L					
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
106-46-7	1,4-Dichlorobenzene	3	ug/L					
105-67-9	2,4-Dimethylphenol	1	ug/L		8 J	16	16	13
206-44-0	Fluoranthene	50 (G)	ug/L					
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L					
91-57-6	2-Methylnaphthalene	NS	ug/L					
95-48-7	2-Methylphenol	1	ug/L	10 U	2 J	2 J	2 J	1 J
106-44-5	4-Methylphenol	1	ug/L	10 U	4 J	4 J	4 J	2 J
91-20-3	Naphthalene	10 (G)	ug/L	1 J	10 U	10 U	13	5 J
108-95-2	Phenol	1	ug/L	10 U	10 U	10 J	4 J	10 U
129-00-0	Pyrene	50 (G)	ug/L					
	Total SVOCs			10	32	32	36	15
PESTICIDES								
309-00-2	Aldrin	ND	ug/L		0.044 JP		0.051 U	0.05 U
319-84-6	alpha-BHC	0.01	ug/L		0.053 U		0.051 U	0.05 U
5103-71-9	alpha-Chlordane	0.05	ug/L		0.053 U		0.051 U	0.05 U
319-85-7	beta-BHC	0.04	ug/L		0.0079 JP		0.051 U	0.05 U
72-54-8	4,4'-DDD	0.3	ug/L		0.11 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
50-29-3	4,4'-DDT	0.2	ug/L		0.11 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
60-57-1	Dieldrin	0.004	ug/L		0.11 U		0.1 U	0.1 U
959-98-8	Endosulfan I	NS	ug/L		0.053 U		0.051 U	0.0066 JP
33213-65-9	Endosulfan II	NS	ug/L		0.11 U		0.1 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	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L		0.11 U		0.1 U	0.015 BJP
58-89-9	gamma-BHC (Lindane)	0.05	ug/L		0.053 U		0.051 U	0.05 U
5103-74-2	gamma-Chlordane	0.05	ug/L		0.0075 JP		0.051 U	0.0092 J
76-44-8	Heptachlor	0.04	ug/L		0.053 U		0.051 U	0.05 U
1024-57-3	Heptachlor epoxide	0.03	ug/L		0.0074 J		0.051 U	0.05 U
72-43-5	Methoxychlor	35	ug/L		0.53 U		0.51 U	0.5 U
	Total Pesticides			NA	0.0668	NA	ND	0.0308

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-5RE T7108RE OBG 764 Water 12/13/2001	MW-5 V4312 OB 2494 Water 6/18/2002	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
CAS NO.	COMPOUND		UNITS:					
	PCBs							
	None Detected							
	INORGANICS							
7429-90-5	Aluminum	NS	ug/L		573		272	181 B
7440-36-0	Antimony	3	ug/L		2.3 U		2.1 U	1.7 U
7440-38-2	Arsenic	25	ug/L		11.5		10.7	9.4 B
7440-39-3	Barium	1000	ug/L		158 B		187 B	169 B
7440-41-7	Beryllium	3 (G)	ug/L		0.21 B		0.14 B	0 B
7440-43-9	Cadmium	5	ug/L		0.31 U		0.37 U	0.35 U
7440-70-2	Calcium	NS	ug/L		50300		94500	143000
7440-47-8	Chromium	50	ug/L		15.4 E		5.8 B	3.7 B
7440-48-4	Cobalt	NS	ug/L		1.2 U		1.6 U	1.4 U
7440-50-8	Copper	200	ug/L		17.2 B		11.3 B	6.7 B
7439-89-6	Iron	300	ug/L		14100		19100	25700
7439-92-1	Lead	25	ug/L		7.7 N		3.8	2.8 B
7439-95-4	Magnesium	35000 (G)	ug/L		13800		25300	35100
7439-96-5	Manganese	300	ug/L		212		188	198
7439-97-6	Mercury	0.7	ug/L		0.12 U		0.02 U	0.05 U
7440-02-0	Nickel	100	ug/L		4 B		1.6 U	1.2 U
7440-09-7	Potassium	NS	ug/L		34000		23100	12700
7782-49-2	Selenium	10	ug/L		1.6 B		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		95500 E		80500	70200
7440-28-0	Thallium	.5 (G)	ug/L		4.8 U		3.6 U	4 U
7440-62-2	Vanadium	NS	ug/L		8.6 B		7.9 B	3.7 B
7440-66-6	Zinc	2000 (G)	ug/L		48.9		8.5 B	18.3 B
57-12-5	Cyanide	200	ug/L		10 U		19.6	11

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 B4468 OB 6968 Water 12/18/2003	MW-5 E1138 OB 6968 Water 6/8/2004	MW-5 0508042-002A OB 200508 Water 8/5/2005	MW-5 0603100-004A LSL-BL 6030950 Water 3/22/2006
CAS NO.	COMPOUND		UNITS:				
	VOLATILES						
67-64-1	Acetone	50 (G)	ug/L	10 U	3 JB	4 BJ	3 BJ
71-43-2	Benzene	1	ug/L	10 J	22	47	33
78-93-3	2-Butanone	50	ug/L	10 U			
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U		
108-90-7	Chlorobenzene	5	ug/L			10 U	U
75-00-3	Chloroethane	5	ug/L	10 U			
67-66-3	Chloroform	7	ug/L			3 J	
74-87-3	Chloromethane	5	ug/L	10 U			
156-59-2	cis-1,2-Dichloroethene	5	ug/L			10 U	U
75-34-3	1,1-Dichloroethane	5	ug/L			10 U	U
100-41-4	Ethylbenzene	5	ug/L	10 U	0.6 J	3 J	1 J
108-10-1	4-Methyl-2-pentanone	NS	ug/L				U
75-09-2	Methylene chloride	5	ug/L	10 U	0.7 JB	2 BJ	1 BJ
100-42-5	Styrene	5	ug/L	10 U		10 U	
127-18-4	Tetrachloroethene	5	ug/L				U
108-88-3	Toluene	5	ug/L	10 U	0.9 J	7 J	2 J
79-01-6	Trichloroethene	5	ug/L				U
1330-20-7	Xylene (total)	5	ug/L	10 U	2 J	9 J	4 J
	Total VOCs			10	29.2	75	42
	SEMIVOLATILES						
56-55-3	Benzo[a]anthracene	20 (G)	ug/L				U
50-32-8	Benzo[a]pyrene	U	ug/L				U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L				U
191-24-2	Benzo[g,h,i]perylene	NS	ug/L				U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L				U
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	10 U		1 J	U
86-74-8	Carbazole	NS	ug/L				U
218-01-9	Chrysene	0.002 (G)	ug/L				U
85-68-7	Butyl benzyl phthalate	50 (G)	ug/L	10 U		10 U	
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U		10 U	U
106-46-7	1,4-Dichlorobenzene	3	ug/L				U
105-67-9	2,4-Dimethylphenol	1	ug/L	10 U	2 J	5 J	2 J
206-44-0	Fluoranthene	50 (G)	ug/L				U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L				U
91-57-6	2-Methylnaphthalene	NS	ug/L				U
95-48-7	2-Methylphenol	1	ug/L	10 U		1 J	U
106-44-5	4-Methylphenol	1	ug/L	10 U		1 J	U
91-20-3	Naphthalene	10 (G)	ug/L	10 U		10 U	1 J
108-95-2	Phenol	1	ug/L	10 U	1 J	10 U	2 J
129-00-0	Pyrene	50 (G)	ug/L				U
	Total SVOCs			ND	3	8	4
	PESTICIDES						
309-00-2	Aldrin	ND	ug/L	0.05 U			
319-84-6	alpha-BHC	0.01	ug/L	0.05 U			
5103-71-9	alpha-Chlordane	0.05	ug/L	0.05 U			
319-85-7	beta-BHC	0.04	ug/L	0.05 U			
72-54-8	4,4'-DDD	0.3	ug/L	0.1 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			
319-86-8	delta-BHC	0.04	ug/L	0.05 U			
60-57-1	Dieldrin	0.004	ug/L	0.1 U			
959-98-8	Endosulfan I	NS	ug/L	0.05 U			
33213-65-9	Endosulfan II	NS	ug/L	0.1 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			
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.05 U			
5103-74-2	gamma-Chlordane	0.05	ug/L	0.05 U	0.0048 BJ		
76-44-8	Heptachlor	0.04	ug/L	0.05 U			
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.05 U			
72-43-5	Methoxychlor	35	ug/L	0.5 U			
	Total Pesticides			ND	0.0048 BJ	NA	NA

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 B4468 OB 6968 Water 12/18/2003	MW-5 E1138 OB 6968 Water 6/8/2004	MW-5 0508042-002A OB 200508 Water 8/5/2005	MW-5 0603100-004A LSL-BL 6030950 Water 3/22/2006
CAS NO.	COMPOUND		UNITS:				
	PCBs						
	None Detected						
	INORGANICS						
7429-90-5	Aluminum	NS	ug/L	116 B	139 B		
7440-36-0	Antimony	3	ug/L	1.4 U	2.3 U		
7440-38-2	Arsenic	25	ug/L	7 B	7.4 B		
7440-39-3	Barium	1000	ug/L	166 B	165 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	170000	156000		
7440-47-8	Chromium	50	ug/L	2.6 B	7.1 B		
7440-48-4	Cobalt	NS	ug/L	2 U	1.9 U		
7440-50-8	Copper	200	ug/L	2.1 U	2.7 B		
7439-89-6	Iron	300	ug/L	29600	27400		
7439-92-1	Lead	25	ug/L	1.7 U	2.1 B		
7439-95-4	Magnesium	35000 (G)	ug/L	41000	37200		
7439-96-5	Manganese	300	ug/L	202	213		
7439-97-6	Mercury	0.7	ug/L	0.02 U	0.04 U		
7440-02-0	Nickel	100	ug/L	0.84 U	1.7 B		
7440-09-7	Potassium	NS	ug/L	6010	10300		
7782-49-2	Selenium	10	ug/L	3.2 B	3.1 B		
7440-22-4	Silver	50	ug/L	1.6 U	1.6 U		
7440-23-5	Sodium	20000	ug/L	60500	66200		
7440-28-0	Thallium	.5 (G)	ug/L	4.8 U	4.8 U		
7440-62-2	Vanadium	NS	ug/L	1.5 B	2.7 B		
7440-66-6	Zinc	2000 (G)	ug/L	1.6 U	21.2		
57-12-5	Cyanide	200	ug/L	10 U	10 U	NA	NA

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
108-88-3	Toluene	5	ug/L				
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	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
91-20-3	Naphthalene	10 (G)	ug/L				
	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
108-88-3	Toluene	5	ug/L				
1330-20-7	Xylene (total)	5	ug/L				
	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
91-20-3	Naphthalene	10 (G)	ug/L				
	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
108-88-3	Toluene	5	ug/L				
1330-20-7	Xylene (total)	5	ug/L				
	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
91-20-3	Naphthalene	10 (G)	ug/L				
	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
108-88-3	Toluene	5	ug/L				
1330-20-7	Xylene (total)	5	ug/L				
	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
91-20-3	Naphthalene	10 (G)	ug/L				
	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	MW-6 0508015-003A OB 200508 Water 8/1/2005	MW-6 0603108-002A LSL-BL 6030950 Water 3/23/2006
CAS NO.	COMPOUND		UNITS:				
VOLATILES							
67-64-1	Acetone	50 (G)	ug/L	10 U	2 JB	3 BJ	2 BJ
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	0.6 JB	0.7 BJ	0.8 BJ
108-88-3	Toluene	5	ug/L				U
1330-20-7	Xylene (total)	5	ug/L				U
	Total VOCs			ND	2.6	3.7	2.8
SEMIVOLATILES							
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	10 U	4 J	10 U	U
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U		10 U	U
91-20-3	Naphthalene	10 (G)	ug/L				U
	Total SVOCs			ND	4	ND	ND
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	NA	NA
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	NA	NA

Detected Constituent Summary
Monitoring Well Samples

Cherry Farm Monitoring Compound 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
108-88-3	Toluene	5	ug/L						
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	0.011 JP
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

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-7RE M0299RE	MW-7 N4879	MW-7RE N4879RE	MW-7 Q4029	MW-7 R7151	MW-7 S7277
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
108-88-3	Toluene	5	ug/L						
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	
108-88-3	Toluene	5	ug/L						
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

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 0508015-001A OB 200508 Water 8/1/2005	MW-7 0603108-002A LSL-BL 6030950 Water 3/23/2006
CAS NO.	COMPOUND		UNITS:		
VOLATILES					
67-64-1	Acetone	50 (G)	ug/L	4 BJ	2 BJ
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	
75-09-2	Methylene chloride	5	ug/L	2 BJ	1 BJ
127-18-4	Tetrachloroethene	5	ug/L	10 U	U
108-88-3	Toluene	5	ug/L		U
1330-20-7	Xylene (total)	5	ug/L	10 U	U
	Total VOCs			6	3
SEMIVOLATILES					
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	10 U	
50-32-8	Benzo[a]pyrene	ND	ug/L	10 U	
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	10 U	
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	10 U	
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	10 U	
117-81-7	bis(2-ethylhexyl)phthalate	5	ug/L	10 U	U
85-68-7	Butyl benzyl phthalate	50 (G)	ug/L	10 U	
218-01-9	Chrysene	0.002 (G)	ug/L	10 U	
84-74-2	Di-n-butyl phthalate	50	ug/L	10 U	U
105-67-9	2,4-Dimethylphenol	1	ug/L	10 U	
206-44-0	Fluoranthene	50 (G)	ug/L	10 U	
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	10 U	
95-48-7	2-Methylphenol	1	ug/L	10 U	
106-44-5	4-Methylphenol	1	ug/L	10 U	
91-20-3	Naphthalene	10 (G)	ug/L	10 U	U
108-95-2	Phenol	1	ug/L	10 U	
129-00-0	Pyrene	50 (G)	ug/L	10 U	
	Total SVOCs			ND	ND
PESTICIDES					
309-00-2	Aldrin	ND	ug/L		
319-84-6	alpha-BHC	0.01	ug/L		
319-86-8	delta-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		
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		
7421-93-4	Endrin aldehyde	5	ug/L		
53494-70-5	Endrin ketone	5	ug/L		
58-89-9	gamma-BHC (Lindane)	0.05	ug/L		
5103-74-2	gamma-Chlordane	0.05	ug/L		
1024-57-3	Heptachlor epoxide	0.03	ug/L		
72-43-5	Methoxychlor	35	ug/L		
	Total Pesticides			NA	NA
PCBs					
	None Detected				
INORGANICS					
7429-90-5	Aluminum	NS	ug/L		
7440-36-0	Antimony	3	ug/L		
7440-38-2	Arsenic	25	ug/L		
7440-39-3	Barium	1000	ug/L		
7440-41-7	Beryllium	3 (G)	ug/L		
7440-43-9	Cadmium	5	ug/L		
7440-70-2	Calcium	NS	ug/L		
7440-47-8	Chromium	50	ug/L		
7440-48-4	Cobalt	NS	ug/L		
7440-50-8	Copper	200	ug/L		
7439-89-6	Iron	300	ug/L		
7439-92-1	Lead	25	ug/L		
7439-95-4	Magnesium	35000 (G)	ug/L		
7439-96-5	Manganese	300	ug/L		
7440-02-0	Nickel	100	ug/L		
7440-09-7	Potassium	NS	ug/L		
7782-49-2	Selenium	10	ug/L		
7440-22-4	Silver	50	ug/L		
7440-23-5	Sodium	20000	ug/L		
7440-28-0	Thallium	.5 (G)	ug/L		
7440-62-2	Vanadium	NS	ug/L		
7440-66-6	Zinc	2000 (G)	ug/L		
57-12-5	Cyanide	200	ug/L	NA	NA

Detected Constituent Summary
Recovery Well Samples

Cherry Farm Monitoring Well Sampling August 2005 Round 17		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled: Validated:	RW-4 0508082-002A OB 200508 Water 8/11/2005	RW-4 0603110-002A LSL-BL 6030950 Water 3/24/2006	RW-5 0508082-001A OB 200508 Water 8/11/2005	RW-5 0603110-001A LSL-BL 6030950 Water 3/24/2006
CAS NO.	COMPOUND		UNITS:				
	VOLATILES						
67-64-1	Acetone	50 (G)	ug/l	5 BJ	1 BJ	5 BJ	2 BJ
71-43-2	Benzene	1	ug/l	4 J	U	25	U
108-90-7	Chlorobenzene	5	ug/l	10 U	U	10 U	U
67-66-3	Chloroform	7	ug/l	10 U	U	10 U	U
156-59-2	cis-1,2-Dichloroethene	5	ug/l	0.7 J	U	10 U	U
75-34-3	1,1-Dichloroethane	5	ug/l	10 U	U	10 U	U
100-41-4	Ethylbenzene	5	ug/l	0.7 J	U	12	U
75-09-2	Methylene chloride	5	ug/l	0.9 BJ	0.9 BJ	1 BJ	U
100-42-5	Styrene	5	ug/l	10 U		10	
127-18-4	Tetrachloroethene	5	ug/l	10 U	U	ND	U
108-88-3	Toluene	5	ug/l	1 J	U	15	U
1330-20-7	Xylene (total)	5	ug/l	10 U	U	10 U	U
	Total VOCs			12.3	1.9	67	2
	SEMIVOLATILES						
83-32-9	Acenaphthene	20 (G)	ug/l	10 U		10 U	
208-96-8	Acenaphthylene	NS	ug/l	10 U		5 J	
56-55-3	Benzo[a]anthracene	20 (G)	ug/l	10 U	U	10 U	U
50-32-8	Benzo[a]pyrene	ND	ug/l	10 U	U	10 U	U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/l	10 U	U	10 U	U
191-24-2	Benzo[g,h,i]perylene	NS	ug/l	10 U	U	10 U	U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/l	10 U	U	10 U	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/l	10 U	U	10 U	U
86-74-8	Carbazole	NS	ug/l	10 U	U	2 J	U
218-01-9	Chrysene	0.002 (G)	ug/l	10 U	U	10 U	U
81-74-2	Di-n-butyl phthalate	50	ug/l		2 J		U
53-70-3	Dibenz[a,h]anthracene	NS	ug/l	10 U		10 U	
132-64-9	Dibenzofuran	NS	ug/l	10 U		10 U	
106-46-7	1,4-Dichlorobenzene	3	ug/l	10 U	U	10 U	U
84-66-2	Diethyl phthalate	50 (G)	ug/l	10 U		10 U	
105-67-9	2,4-Dimethylphenol	1	ug/l	10 U	U	10 U	U
131-11-3	Dimethyl phthalate	50 (G)	ug/l	10 U		10 U	
206-44-0	Fluoranthene	50 (G)	ug/l	10 U	U	10 U	U
86-73-7	Fluorene	50 (G)	ug/l	10 U		10 U	
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/l	10 U	U	10 U	U
91-57-6	2-Methylnaphthalene	NS	ug/l	10 U	U	8 J	U
95-48-7	2-Methylphenol	1	ug/l	10 U	U	10 U	U
106-44-5	4-Methylphenol	1	ug/l	10 U	U	10 U	U
100-02-7	4-Nitrophenol	1	ug/l	26 U		3 J	
91-20-3	Naphthalene	10 (G)	ug/l	7 J	U	430 E	U
85-01-8	Phenanthrene	50 (G)	ug/l	10 U		10 U	
108-95-2	Phenol	1	ug/l	10 U	U	3 J	U
129-00-0	Pyrene	50 (G)	ug/l	10 U	U	10 U	U
	Total SVOCs			7	2	451	ND
	PCBs						
	None detected						

APPENDIX B-2
DETECTED CHEMICAL ANALYTICAL RESULTS
SUMPS
(1997 TO 2006)

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-1 G5093 OBG 5116 Water 11/20/1997	S-1DL G5093DL OBG 5116 Water 11/20/1997	S-IRE G5093RE OBG 5116 Water 11/20/1997	S-1 H0918 OBG 6847 Water 2/18/1998	S-1DL H0918DL 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	
67-66-3	Chloroform	7	ug/L					
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	
100-42-5	Styrene	5	ug/L					
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	NA
SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	11	15 JD	11	38	43 JD
208-96-8	Acenaphthylene	NS	ug/L	10 U	100 U	10 U	10 U	100 U
120-12-7	Anthracene	50(G)	ug/L	14	14 JD	15	39	38 JD
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	17	22 JD	19	94 E	96 JD
50-32-8	Benzo[a]pyrene	ND	ug/L	12	13 JD	11	57	55 JD
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	16	20 JD	17	75	76 JD
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	6 J	100 U	7 J	34	28 JD
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	6 J	100 U	4 J	29	31 JD
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	21	24 JD	22	120 E	120 D
86-74-8	Carbazole	NS	ug/L	10 U	100 U	10 U	10 U	100 U
59-50-7	4-Chloro-3-methylphenol	1	ug/L	10 U	100 U	10 U	10 U	100 U
218-01-9	Chrysene	0.002 (G)	ug/L	19	26 JD	22	90 E	110 D
84-74-2	Di-n-butyl phthalate	50	ug/L					
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	10 U	100 U	10 U	10	100 U
132-64-9	Dibenzofuran	NS	ug/L	5 J	100 U	5 J	31	30 JD
541-73-1	1,3-Dichlorobenzene	3	ug/L	10 U	100 U	10 U	3 J	100 U
106-46-7	1,4-Dichlorobenzene	3	ug/L	2 J	100 U	2 J	14	15 JD
120-83-2	2,4-Dichlorophenol	1	ug/L	1 J	100 U	1 J	10 U	100 U
84-66-2	Diethyl phthalate	50 (G)	ug/L					
105-67-9	2,4-Dimethylphenol	1	ug/L	260 E	400 D	240 E	290 E	290 D
131-11-3	Dimethyl phthalate	50 (G)	ug/L	10 U	100 U	10 U	10 U	100 U
206-44-0	Fluoranthene	50 (G)	ug/L	82 E	93 JD	100 E	330 E	300 D
86-73-7	Fluorene	50 (G)	ug/L	8 J	15 JD	9 J	30	53 JD
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	6 J	100 U	6 J	30	27 JD
91-57-6	2-Methylnaphthalene	NS	ug/L	2 J	100 U	2 J	5 J	100 U
95-48-7	2-Methylphenol	1	ug/L	51	53 JD	46	33	34 JD
106-44-5	4-Methylphenol	1	ug/L	86 E	110 D	83 E	37	39 JD
91-20-3	Naphthalene	10 (G)	ug/L	3 J	100 U	3 J	5 J	100 U
100-02-7	4-Nitrophenol	1	ug/L					
85-01-8	Phenanthrene	50 (G)	ug/L	24	37 JD	27	140 E	140 D
108-95-2	Phenol	1	ug/L	68	82 JD	61	40	44 JD
129-00-0	Pyrene	50 (G)	ug/L	45	64 JD	49	290 E	330 D
120-82-1	1,2,4-Trichlorobenzene	5	ug/L	12	15 JD	11	52	48 JD
	Total SVOCs			777	1003	773	1916	1947

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-1 G5093	S-1DL G5093DL	S-IRE G5093RE	S-1 H0918	S-1DL H0918DL
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	0.25 U	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		0.021 JP	2.5 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.25 U	2.5 U		0.25 U	2.5 U
5103-71-9	alpha-Chlordane	0.05	ug/L	0.25 U	2.5 U		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
72-54-8	4,4'-DDD	0.3	ug/L	0.026 JP	5 U		0.26 JP	0.38 JPD
72-55-9	4,4'-DDE	0.2	ug/L	0.5 U	5 U		1.4 P	2.3 JPD
50-29-3	4,4'-DDT	0.2	ug/L	0.5 U	5 U		0.5 U	5 U
60-57-1	Dieldrin	0.004	ug/L	0.5 U	5 U		0.5 U	5 U
959-98-8	Endosulfan I	NS	ug/L	0.25 U	2.5 U		0.25 U	2.5 U
33213-65-9	Endosulfan II	NS	ug/L	1.4	5 U		17 E	29 D
1031-07-8	Endosulfan sulfate	NS	ug/L	0.5 U	5 U		0.5 U	5 U
72-20-8	Endrin	ND	ug/L	0.5 U	5 U		0.5 U	5 U
7421-93-4	Endrin aldehyde	5	ug/L	0.5 U	5 U		1.8 P	2.3 JPD
53494-70-5	Endrin ketone	5	ug/L	0.5 U	5 U		0.5 U	1.3 JPD
76-44-8	Heptachlor	0.04	ug/L	0.25 U	2.5 U		0.39 P	0.58 JPD
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.25 U	2.5 U		0.25 U	2 JPD
72-43-5	Methoxychlor	35	ug/L	0.079 JP	25 U		2.5 U	25 U
Total Pesticides				1.505	ND	NA	20.871	37.86
PCBs								
12674-11-2	Aroclor-1016	Sum PCBs of 0.09	ug/L					
53469-21-9	Aroclor-1242		ug/L	5 U	50 U		5 U	50 U
12672-29-6	Aroclor-1248		ug/L	7.4	10 JD		100 P	160 PD
11096-82-5	Aroclor-1260		ug/L	43	66 D		330 E	820 D
Total PCBs				50.4	76	NA	430	980
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	

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-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	
67-66-3	Chloroform	7	ug/L					
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	
100-42-5	Styrene	5	ug/L					
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	9	NA	14	NA
SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	40	3 J	3 J	370 D	380 JD
208-96-8	Acenaphthylene	NS	ug/L	10 U	10 U	10 U	100 U	510 U
120-12-7	Anthracene	50(G)	ug/L	27	2 J	2 J	300 D	270 JD
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	98 E	2 J	2 J	420 D	390 JD
50-32-8	Benzo[a]pyrene	ND	ug/L	57	2 J	1 J	230 D	250 JD
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	72	2 J	2 J	350 D	330 JD
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	35	10 U	10 U	130 D	220 JD
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	30	10 U	10 U	160 D	150 JD
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	130 E	4 J	4 J	530 D	680 D
86-74-8	Carbazole	NS	ug/L	10 U	2 J	2 J	100 U	510 U
59-50-7	4-Chloro-3-methylphenol	1	ug/L	10 U	10 U	10 U	100 U	510 U
218-01-9	Chrysene	0.002 (G)	ug/L	93 E	2 J	2 J	430 D	380 JD
84-74-2	Di-n-butyl phthalate	50	ug/L					
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	11	10 U	10 U	40 JD	510 U
132-64-9	Dibenzofuran	NS	ug/L	32	2 J	2 J	250 D	260 JD
541-73-1	1,3-Dichlorobenzene	3	ug/L	3 J	1 J	1 J	16 JD	510 U
106-46-7	1,4-Dichlorobenzene	3	ug/L	14	6 J	6 J	77 JD	74 JD
120-83-2	2,4-Dichlorophenol	1	ug/L	10 U	10 U	10 U	100 U	510 U
84-66-2	Diethyl phthalate	50 (G)	ug/L					
105-67-9	2,4-Dimethylphenol	1	ug/L	300 E	78	78	84 JD	65 JD
131-11-3	Dimethyl phthalate	50 (G)	ug/L	10 U	10 U	10 U	100 U	510 U
206-44-0	Fluoranthene	50 (G)	ug/L	230 E	6 J	7 J	1800 ED	1300 D
86-73-7	Fluorene	50 (G)	ug/L	31	2 J	2 J	390 D	430 JD
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	30	10 U	10 U	120 D	200 JD
91-57-6	2-Methylnaphthalene	NS	ug/L	6 J	1 J	1 J	130 D	130 JD
95-48-7	2-Methylphenol	1	ug/L	31	6 J	6 J	100 U	510 U
106-44-5	4-Methylphenol	1	ug/L	35	37	36	100 U	510 U
91-20-3	Naphthalene	10 (G)	ug/L	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	99 E	4 J	4 J	1400 ED	1300 D
108-95-2	Phenol	1	ug/L	36	17	16	100 U	510 U
129-00-0	Pyrene	50 (G)	ug/L	300 E	11	11	1200 ED	1400 D
120-82-1	1,2,4-Trichlorobenzene	5	ug/L	54	4 J	4 J	31 JD	510 U
	Total SVOCs			1798	196	194	8523	6271

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-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		0.008 JP		0.25 U	2.5 U
319-84-6	alpha-BHC	0.01	ug/L		0.011 JP		0.25 U	2.5 U
319-85-7	beta-BHC	0.04	ug/L		0.05 U		0.25 U	2.5 U
319-86-8	delta-BHC	0.04	ug/L		0.05 U		0.25 U	2.5 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L		0.05 U		0.25 U	2.5 U
5103-71-9	alpha-Chlordane	0.05	ug/L		0.05 U		0.25 U	2.5 U
5103-74-2	gamma-Chlordane	0.05	ug/L		0.02 JP		0.25 U	2.5 U
72-54-8	4,4'-DDD	0.3	ug/L		0.058 JP		0.033 JP	0.068 JPD
72-55-9	4,4'-DDE	0.2	ug/L		0.016 JP		0.51 P	0.8 JPD
50-29-3	4,4'-DDT	0.2	ug/L		0.1 U		0.5 U	5 U
60-57-1	Dieldrin	0.004	ug/L		0.1 U		0.5 U	5 U
959-98-8	Endosulfan I	NS	ug/L		0.05 U		0.25 U	2.5 U
33213-65-9	Endosulfan II	NS	ug/L		0.081 JP		3.1	4.6 J
1031-07-8	Endosulfan sulfate	NS	ug/L		0.1 U		0.086 BJP	0.12 BJPD
72-20-8	Endrin	ND	ug/L		0.023 JP		0.5 U	5 U
7421-93-4	Endrin aldehyde	5	ug/L		0.1 U		0.045 JP	5 U
53494-70-5	Endrin ketone	5	ug/L		0.1 U		0.5 U	5 U
76-44-8	Heptachlor	0.04	ug/L		0.05 U		0.25 U	2.5 U
1024-57-3	Heptachlor epoxide	0.03	ug/L		0.0057 JP		0.25 U	2.5 U
72-43-5	Methoxychlor	35	ug/L		0.097 JP		2.5 U	25 U
Total Pesticides				NA	0.3197	NA	3.774	5.588
PCBs								
12674-11-2	Aroclor-1016	Sum PCBs of 0.09	ug/L					
53469-21-9	Aroclor-1242		ug/L		0.88 JP		5 U	50 U
12672-29-6	Aroclor-1248		ug/L		1 U		39 P	61 PD
11096-82-5	Aroclor-1260		ug/L		2.4 P		89 E	150 D
Total PCBs				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	

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-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
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		
67-66-3	Chloroform	7	ug/L					
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		
100-42-5	Styrene	5	ug/L					
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
SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	180 D	180 J D	55 J D		130000 J
208-96-8	Acenaphthylene	NS	ug/L	53 U	260 U	100 U		1400000 U
120-12-7	Anthracene	50(G)	ug/L	110 D	110 J D	23 J D		83000 J
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	310 D	310 D	78 J D		160000 J
50-32-8	Benzo[a]pyrene	ND	ug/L	150 D	150 J D	42 J D		73000 J
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	210 D	250 J D	76 J D		180000 J
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	220 D	190 J D	100 U		1400000 U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	77 D	98 J D	29 J D		1400000 U
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	190 D	170 J D	46 J D		82000 J
86-74-8	Carbazole	NS	ug/L	53 U	260 U	100 U		1400000 U
59-50-7	4-Chloro-3-methylphenol	1	ug/L	53 U	260 U	100 U		1400000 U
218-01-9	Chrysene	0.002 (G)	ug/L	380 D	390 D	92 J D		160000 J
84-74-2	Di-n-butyl phthalate	50	ug/L					
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	53 U	260 U	100 U		1400000 U
132-64-9	Dibenzofuran	NS	ug/L	73 D	82 J D	24 J D		1400000 U
541-73-1	1,3-Dichlorobenzene	3	ug/L	53 U	260 U	100 U		1400000 U
106-46-7	1,4-Dichlorobenzene	3	ug/L	13 J D	260 U	100 U		1400000 U
120-83-2	2,4-Dichlorophenol	1	ug/L	53 U	260 U	100 U		1400000 U
84-66-2	Diethyl phthalate	50 (G)	ug/L					
105-67-9	2,4-Dimethylphenol	1	ug/L	33 J D	28 J D	12 J D		1400000 U
131-11-3	Dimethyl phthalate	50 (G)	ug/L	53 U	260 U	100 U		1400000 U
206-44-0	Fluoranthene	50 (G)	ug/L	710 ED	840 D	160 D		600000 J
86-73-7	Fluorene	50 (G)	ug/L	99 D	120 J D	39 J D		1200000 J
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	190 D	140 J D	21 J D		1400000 U
91-57-6	2-Methylnaphthalene	NS	ug/L	17 J D	260 U	79 J		1400000 U
95-48-7	2-Methylphenol	1	ug/L	53 U	260 U	100 U		1400000 U
106-44-5	4-Methylphenol	1	ug/L	53 U	260 U	100 U		1400000 U
91-20-3	Naphthalene	10 (G)	ug/L	6 J D	260 U	100 U		1400000 U
100-02-7	4-Nitrophenol	1	ug/L					
85-01-8	Phenanthrene	50 (G)	ug/L	210 D	220 J D	54 J D		200000 J
108-95-2	Phenol	1	ug/L	53 U	260 U	100 U		1400000 U
129-00-0	Pyrene	50 (G)	ug/L	1400 ED	2000 D	440 D		570000 J
120-82-1	1,2,4-Trichlorobenzene	5	ug/L	53 U	260 U	100 U		1400000 U
	Total SVOCs			4578	5278	1270	NA	3438000

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-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
CAS NO.	COMPOUND		UNITS:					
PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.25 U	2.5 U	0.038 JP	2.5 U	
319-84-6	alpha-BHC	0.01	ug/L	0.25 U	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	0.0048 JP	2.5 U	0.0046 JP	2.5 U	
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.25 U	2.5 U	0.25 U	2.5 U	
5103-71-9	alpha-Chlordane	0.05	ug/L	0.25 U	2.5 U	0.25 U	2.5 U	
5103-74-2	gamma-Chlordane	0.05	ug/L	0.25 U	2.5 U	0.0082 JP	2.5 U	
72-54-8	4,4'-DDD	0.3	ug/L	0.051 JP	5.1 U	0.51 U	5.1 U	
72-55-9	4,4'-DDE	0.2	ug/L	1.3 P	2 JD	0.24 JP	0.39 JPD	
50-29-3	4,4'-DDT	0.2	ug/L	0.51 U	0.035 JP	0.51 U	5.1 U	
60-57-1	Dieldrin	0.004	ug/L	0.51 U	5.1 U	0.25 JP	0.48 JPD	
959-98-8	Endosulfan I	NS	ug/L	0.14 JP	2.5 U	0.25 U	2.5 U	
33213-65-9	Endosulfan II	NS	ug/L	2.1	2.8 JPD	0.51 U	5.1 U	
1031-07-8	Endosulfan sulfate	NS	ug/L	0.51 U	5.1 U	0.44 J	0.62 JPD	
72-20-8	Endrin	ND	ug/L	0.51 U	0.17 JPD	0.51 U	5.1 U	
7421-93-4	Endrin aldehyde	5	ug/L	0.3 JP	0.65 JPD	0.047 JP	5.1 U	
53494-70-5	Endrin ketone	5	ug/L	0.51 U	5.1 U	0.51 U	5.1 U	
76-44-8	Heptachlor	0.04	ug/L	0.25 U	2.5 U	0.25 U	2.5 U	
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	0.83 JP	1.3 JPD	0.092 JP	25 U	
	Total Pesticides			4.7258	6.955	1.1198	1.49	NA
PCBs								
12674-11-2	Aroclor-1016	Sum PCBs of 0.09	ug/L	5.1 U	51 U	5.1 U	51 U	50000 U
53469-21-9	Aroclor-1242		ug/L	74 P	110 PD	19 P	35 JD	330000
12672-29-6	Aroclor-1248		ug/L	72 P	110 PD	9.2 P	16 JD	120000
11096-82-5	Aroclor-1260		ug/L					
	Total PCBs			146	220	28.2	51	450000
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		
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		

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-1RE N4877RE OBG 3856 Water 11/9/1999	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
CAS NO.	COMPOUND		UNITS:					
VOLATILES								
67-64-1	Acetone	50 (G)	ug/L		7 J		5 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	
67-66-3	Chloroform	7	ug/L					
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	
100-42-5	Styrene	5	ug/L					
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	7	NA	5	NA
SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	56 JD	77 JD		12 JD	
208-96-8	Acenaphthylene	NS	ug/L	100 U	610 U		100 U	
120-12-7	Anthracene	50(G)	ug/L	24 JD	610 U		100 U	
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	79 JD	170 JD		33 JD	
50-32-8	Benzo[a]pyrene	ND	ug/L	44 JD	88 JD		21 JD	
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	74 JD	170 JD		34 JD	
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	100 U	610 U		100 U	
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	29 JD	610 U		100 U	
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	45 JD	140 JD		11 JD	
86-74-8	Carbazole	NS	ug/L	100 U	610 U		30 JD	
59-50-7	4-Chloro-3-methylphenol	1	ug/L	100 U	610 U		100 U	
218-01-9	Chrysene	0.002 (G)	ug/L	92 JD	160 JD		34 JD	
84-74-2	Di-n-butyl phthalate	50	ug/L					
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	100 U	610 U		100 U	
132-64-9	Dibenzofuran	NS	ug/L	24 JD	610 U		100 U	
541-73-1	1,3-Dichlorobenzene	3	ug/L	100 U	610 U		100 U	
106-46-7	1,4-Dichlorobenzene	3	ug/L	100 U	610 U		100 U	
120-83-2	2,4-Dichlorophenol	1	ug/L	100 U	610 U		100 U	
84-66-2	Diethyl phthalate	50 (G)	ug/L					
105-67-9	2,4-Dimethylphenol	1	ug/L	11 JD	610 U		12 JD	
131-11-3	Dimethyl phthalate	50 (G)	ug/L	100 U	570 JD		100 U	
206-44-0	Fluoranthene	50 (G)	ug/L	160 D	610 U		100 U	
86-73-7	Fluorene	50 (G)	ug/L	39 JD	610 U		100 U	
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	22 JD	610 U		100 U	
91-57-6	2-Methylnaphthalene	NS	ug/L	100 U	610 U		100 U	
95-48-7	2-Methylphenol	1	ug/L	100 U	610 U		100 U	
106-44-5	4-Methylphenol	1	ug/L	100 U	610 U		100 U	
91-20-3	Naphthalene	10 (G)	ug/L	100 U	610 U		100 U	
100-02-7	4-Nitrophenol	1	ug/L					
85-01-8	Phenanthrene	50 (G)	ug/L	59 JD	610 U		100 U	
108-95-2	Phenol	1	ug/L	100 U	610 U		100 U	
129-00-0	Pyrene	50 (G)	ug/L	430 D	560 JD		94 JD	
120-82-1	1,2,4-Trichlorobenzene	5	ug/L	100 U	610 U		100 U	
	Total SVOCs			1188	1935	NA	413	NA

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-1RE N4877RE	S-1 Q3849	S-1DL Q3849DL	S-1 R7180	S-1DL R7180DL
CAS NO.	COMPOUND		UNITS:					
PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.47 U	0.27 U	2.7 U	0.26 U	2.6 U
319-84-6	alpha-BHC	0.01	ug/L	0.47 U	0.12 JP	2.7 U	0.018 JP	2.6 U
319-85-7	beta-BHC	0.04	ug/L	0.47 U	0.27 U	2.7 U	0.26 U	2.6 U
319-86-8	delta-BHC	0.04	ug/L	0.47 U	0.0026 JP	0.011 JPD	0.26 U	2.6 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.47 U	0.27 U	2.7 U	0.26 U	2.6 U
5103-71-9	alpha-Chlordane	0.05	ug/L	0.47 U	0.27 U	2.7 U	0.26 U	2.6 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.47 U	0.27 U	2.7 U	0.26 U	2.6 U
72-54-8	4,4'-DDD	0.3	ug/L	0.94 U	0.029 JP	0.087 JPD	0.52 U	5.2 U
72-55-9	4,4'-DDE	0.2	ug/L	0.94 U	0.79	1.3 JD	0.58 P	0.76 JD
50-29-3	4,4'-DDT	0.2	ug/L	0.94 U	0.028 JP	5.4 U	0.17 JP	5.2 U
60-57-1	Dieldrin	0.004	ug/L	0.94 U	0.54 U	5.4 U	0.52 U	5.2 U
959-98-8	Endosulfan I	NS	ug/L	0.47 U	0.13 JP	0.16 JPD	0.1 JP	0.094 JPD
33213-65-9	Endosulfan II	NS	ug/L	0.94 U	0.54 U	5.4 U	0.52 U	5.2 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.94 U	0.54 U	5.4 U	0.13 JP	0.19 JPD
72-20-8	Endrin	ND	ug/L	0.94 U	0.13 JP	0.22 JPD	1 P	0.13 JPD
7421-93-4	Endrin aldehyde	5	ug/L	0.94 U	0.025 JP	5.4 U	0.067 JP	5.2 U
53494-70-5	Endrin ketone	5	ug/L	0.94 U	0.54 U	5.4 U	0.52 U	5.2 U
76-44-8	Heptachlor	0.04	ug/L	0.47 U	0.27 U	2.7 U	0.26 U	2.6 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.47 U	0.27 U	2.7 U	0.26 U	2.6 U
72-43-5	Methoxychlor	35	ug/L	4.7 U	0.27 U	27 U	2.6 U	26 U
Total Pesticides				ND	1.2546	1.778	2.065	1.174
PCBs								
12674-11-2	Aroclor-1016	Sum PCBs of 0.09	ug/L	9.4 U	5.4 U	54 U	5.2 U	52 U
53469-21-9	Aroclor-1242		ug/L	81	56	99 D	48	74 D
12672-29-6	Aroclor-1248		ug/L	32	26	42 JD	17 P	24 JD
11096-82-5	Aroclor-1260		ug/L					
Total PCBs				113	82	141	65	98
INORGANICS								
7429-90-5	Aluminum	NS	ug/L		1920		6890 E	
7440-36-0	Antimony	3	ug/L		1.9 U		1.9 B	
7440-38-2	Arsenic	25	ug/L		7.6 B		23.4	
7440-39-3	Barium	1000	ug/L		278		468	
7440-41-7	Beryllium	3 (G)	ug/L		0.16 B		0.65 B	
7440-43-9	Cadmium	5	ug/L		0.28 U		0.25 U	
7440-70-2	Calcium	NS	ug/L		105000		160000	
7440-47-8	Chromium	50	ug/L		15.2		16	
7440-48-4	Cobalt	NS	ug/L		1.2 B		4.9 B	
7440-50-8	Copper	200	ug/L		6.5 B		23.4 B	
7439-89-6	Iron	300	ug/L		9790		23400	
7439-92-1	Lead	25	ug/L		20.5		28.3	
7439-95-4	Magnesium	35000 (G)	ug/L		15600		14800	
7439-96-5	Manganese	300	ug/L		2970		2580	
7439-97-6	Mercury	0.7	ug/L		0.11 U		0.17 U	
7440-02-0	Nickel	100	ug/L		45.3		28.6 B	
7440-09-7	Potassium	NS	ug/L		22500		23900 E	
7782-49-2	Selenium	10	ug/L		3.7 U		2.1 U	
7440-22-4	Silver	50	ug/L		0.75 U		0.73 U	
7440-23-5	Sodium	20000	ug/L		121000		118000	
7440-28-0	Thallium	.5 (G)	ug/L		4.9 U		3.7 U	
7440-62-2	Vanadium	NS	ug/L		6.2 B		12.7 B	
7440-66-6	Zinc	2000 (G)	ug/L		205		197	
57-12-5	Cyanide	200	ug/L		10 U		10 U	

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-1 S7322 OBG 9270 Water 6/20/2001	S-1DL S7322DL OBG 9270 Water 6/20/2001	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
CAS NO.	COMPOUND		UNITS:					
VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	12		4 J		10 U
71-43-2	Benzene	1	ug/L	10 U		10 U		10 U
78-93-3	2-Butanone	50	ug/L	3 J		10 U		10 U
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U		10 U		15
108-90-7	Chlorobenzene	5	ug/L	10 U		10 U		10 U
75-00-3	Chloroethane	5	ug/L	1 J		10 U		10 U
67-66-3	Chloroform	7	ug/L					
74-87-3	Chloromethane	5	ug/L	2 J		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	1 J		0.6 JB		2 J
100-42-5	Styrene	5	ug/L					
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			19	NA	4.6	NA	17
SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	220 U		100 U		100 U
208-96-8	Acenaphthylene	NS	ug/L	220 U		100 U		100 U
120-12-7	Anthracene	50(G)	ug/L	220 U		100 U		100 U
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	52 JD		29 JD		29 J D
50-32-8	Benzo[a]pyrene	ND	ug/L	30 JD		19 JD		26 J D
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	68 JD		34 JD		45 J D
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	220 U		100 U		100 U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	25 JD		100 U		14 J D
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	55 JD		29 JBD		32 J D
86-74-8	Carbazole	NS	ug/L	220 U		100 U		100 U
59-50-7	4-Chloro-3-methylphenol	1	ug/L	220 U		100 U		100 U
218-01-9	Chrysene	0.002 (G)	ug/L	43 JD		19 JD		20 J D
84-74-2	Di-n-butyl phthalate	50	ug/L					
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	220 U		100 U		100 U
132-64-9	Dibenzofuran	NS	ug/L	220 U		100 U		100 U
541-73-1	1,3-Dichlorobenzene	3	ug/L	220 U		100 U		100 U
106-46-7	1,4-Dichlorobenzene	3	ug/L	220 U		100 U		100 U
120-83-2	2,4-Dichlorophenol	1	ug/L	220 U		100 U		100 U
84-66-2	Diethyl phthalate	50 (G)	ug/L					
105-67-9	2,4-Dimethylphenol	1	ug/L	220 U		100 U		26 J D
131-11-3	Dimethyl phthalate	50 (G)	ug/L	220 U		100 U		100 U
206-44-0	Fluoranthene	50 (G)	ug/L	89 JD		51 JD		43 J D
86-73-7	Fluorene	50 (G)	ug/L	220 U		100 U		100 U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	220 U		100 U		10 J D
91-57-6	2-Methylnaphthalene	NS	ug/L	220 U		100 U		100 U
95-48-7	2-Methylphenol	1	ug/L	220 U		100 U		100 U
106-44-5	4-Methylphenol	1	ug/L	220 U		100 U		13 J D
91-20-3	Naphthalene	10 (G)	ug/L	220 U		100 U		100 U
100-02-7	4-Nitrophenol	1	ug/L					
85-01-8	Phenanthrene	50 (G)	ug/L	220 U		100 U		100 U
108-95-2	Phenol	1	ug/L	220 U		100 U		100 U
129-00-0	Pyrene	50 (G)	ug/L	170 JD		69 JD		86 J D
120-82-1	1,2,4-Trichlorobenzene	5	ug/L	220 U		100 U		100 U
	Total SVOCs			532	NA	250	NA	178

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-1 S7322	S-1DL S7322DL	S-1 T7106	S-1DL T7106DL	S-1 V4632
CAS NO.	COMPOUND		UNITS:					
PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.27 U	2.7 U	0.26 U	2.6 U	0.28 U
319-84-6	alpha-BHC	0.01	ug/L	0.27 U	2.7 U	0.11 JP	0.11 JPD	0.28 U
319-85-7	beta-BHC	0.04	ug/L	0.27 U	2.7 U	0.26 U	2.6 U	0.28 U
319-86-8	delta-BHC	0.04	ug/L	0.0045 JP	2.7 U	0.26 U	2.6 U	0.28 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.27 U	2.7 U	0.28 P	2.6 U	1.3 P
5103-71-9	alpha-Chlordane	0.05	ug/L	0.27 U	2.7 U	0.26 U	2.6 U	0.28 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.27 U	2.7 U	1.2 P	2 JPD	0.28 U
72-54-8	4,4'-DDD	0.3	ug/L	0.068 JP	0.097 JPD	0.52 U	5.2 U	0.56 U
72-55-9	4,4'-DDE	0.2	ug/L	2.1 BP	3.5 BJPD	2.3	2.8 JPD	9.3 E
50-29-3	4,4'-DDT	0.2	ug/L	0.83 P	5.3 U	0.52 U	5.2 U	0.56 U
60-57-1	Dieldrin	0.004	ug/L	0.53 U	5.3 U	1.9 BP	2.7 BJPD	6.2 P
959-98-8	Endosulfan I	NS	ug/L	0.62 P	0.8 JPD	0.33 P	0.39 JPD	1.1 P
33213-65-9	Endosulfan II	NS	ug/L	0.53 U	5.3 U	0.52 U	5.2 U	0.56 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.17 JP	5.3 U	0.52 U	5.2 U	0.56 U
72-20-8	Endrin	ND	ug/L	0.31 BJP	0.44 BJPD	0.68 P	1 JPD	2.5 P
7421-93-4	Endrin aldehyde	5	ug/L	0.82 P	0.37 JPD	0.71 BP	0.9 BJPD	2.7 P
53494-70-5	Endrin ketone	5	ug/L	0.53 U	5.3 U	0.069 JP	5.2 U	8.7 P
76-44-8	Heptachlor	0.04	ug/L	0.27 U	2.7 U	0.26 U	1.9 JPD	5.3 E P
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.27 U	2.7 U	0.26 U	2.6 U	0.28 U
72-43-5	Methoxychlor	35	ug/L	2.7 U	0.52 JPD	0.35 JP	0.7 JPD	2.1 JP
Total Pesticides				4.9225	5.727	7.929	12.5	39.2
PCBs								
12674-11-2	Aroclor-1016	Sum PCBs of 0.09	ug/L	5.3 U	53 U	5.2 U	52 U	5.6 U
53469-21-9	Aroclor-1242		ug/L	150 P	250 PD	110	150 D	400 E
12672-29-6	Aroclor-1248		ug/L	88 EP	130 PD	53	67 D	200 E
11096-82-5	Aroclor-1260		ug/L					
Total PCBs				238	380	163	217	600
INORGANICS								
7429-90-5	Aluminum	NS	ug/L	3290		18300		85.4 B
7440-36-0	Antimony	3	ug/L	1.4 U		2.1 U		2.3 U
7440-38-2	Arsenic	25	ug/L	7.8 B		13.2		4.9 B
7440-39-3	Barium	1000	ug/L	313		1080		179 B
7440-41-7	Beryllium	3 (G)	ug/L	0.15 B		2.5 B		0.13 B
7440-43-9	Cadmium	5	ug/L	0.24 U		0.37 B		0.31 U
7440-70-2	Calcium	NS	ug/L	111000		470000		75800
7440-47-8	Chromium	50	ug/L	7.6 B		48.8		1.7 B E
7440-48-4	Cobalt	NS	ug/L	1.7 B		25.3 B		1.2 U
7440-50-8	Copper	200	ug/L	7.7 B		11.5 B		2.3 B
7439-89-6	Iron	300	ug/L	15400		105000		6050
7439-92-1	Lead	25	ug/L	15.2		23.1		2.6 B N
7439-95-4	Magnesium	35000 (G)	ug/L	13900		33900		14100
7439-96-5	Manganese	300	ug/L	1830		6640		824
7439-97-6	Mercury	0.7	ug/L	0.18 U		0.15 U		0.12 U
7440-02-0	Nickel	100	ug/L	12.4 B		102		2 B
7440-09-7	Potassium	NS	ug/L	23900		25300		24900
7782-49-2	Selenium	10	ug/L	1.8 U		3.4 B		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	125000		124000		99700 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	8.2 B		63.5		1.1 U
7440-66-6	Zinc	2000 (G)	ug/L	164		1340		13.6 B
57-12-5	Cyanide	200	ug/L	10 U		12.6		10 U

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-1 DL V4632DL	S-1 Z7813	S-1DL Z7813DL	S-1 RE Z7813RE	S-1 A7429
				OB 2494 Water 6/19/2002	OB 4203 Water 12/18/2002	OB 4203 Water 12/18/2002	OB 4219 Water 12/18/2002	OB 5716 Water 6/24/2003
CAS NO.	COMPOUND		UNITS:					
VOLATILES								
67-64-1	Acetone	50 (G)	ug/L		6 JB		6 JB	6 J
71-43-2	Benzene	1	ug/L		10 U		10 U	10 U
78-93-3	2-Butanone	50	ug/L		2 J		2 J	10 U
75-15-0	Carbon disulfide	60 (G)	ug/L		10 U		10 U	10 U
108-90-7	Chlorobenzene	5	ug/L		0.8 J		0.7 J	10 U
75-00-3	Chloroethane	5	ug/L		10 U		10 U	10 U
67-66-3	Chloroform	7	ug/L					
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		0.7 JB		1 JB	0.5 J
100-42-5	Styrene	5	ug/L					
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	9.5	NA	9.7	6.5
SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	1000 U	530 U			500 U
208-96-8	Acenaphthylene	NS	ug/L	1000 U	530 U			500 U
120-12-7	Anthracene	50(G)	ug/L	1000 U	530 U			500 U
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	1000 U	530 U			90 JD
50-32-8	Benzo[a]pyrene	ND	ug/L	1000 U	530 U			72 JD
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	1000 U	57 J			110 JD
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	1000 U	530 U			500 U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	1000 U	530 U			58 JD
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	1000 U	530 U			100 JD
86-74-8	Carbazole	NS	ug/L	1000 U	530 U			500 U
59-50-7	4-Chloro-3-methylphenol	1	ug/L	1000 U	530 U			500 U
218-01-9	Chrysene	0.002 (G)	ug/L	1000 U	530 U			83 JD
84-74-2	Di-n-butyl phthalate	50	ug/L					
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	1000 U	530 U			500 U
132-64-9	Dibenzofuran	NS	ug/L	1000 U	530 U			500 U
541-73-1	1,3-Dichlorobenzene	3	ug/L	1000 U	530 U			500 U
106-46-7	1,4-Dichlorobenzene	3	ug/L	1000 U	530 U			500 U
120-83-2	2,4-Dichlorophenol	1	ug/L	1000 U	530 U			500 U
84-66-2	Diethyl phthalate	50 (G)	ug/L					
105-67-9	2,4-Dimethylphenol	1	ug/L	1000 U	530 U			500 U
131-11-3	Dimethyl phthalate	50 (G)	ug/L	1000 U	530 U			500 U
206-44-0	Fluoranthene	50 (G)	ug/L	1000 U	98 J			230 JD
86-73-7	Fluorene	50 (G)	ug/L	1000 U	530 U			500 U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	1000 U	530 U			500 U
91-57-6	2-Methylnaphthalene	NS	ug/L	1000 U	530 U			500 U
95-48-7	2-Methylphenol	1	ug/L	1000 U	530 U			500 U
106-44-5	4-Methylphenol	1	ug/L	1000 U	530 U			500 U
91-20-3	Naphthalene	10 (G)	ug/L	1000 U	530 U			500 U
100-02-7	4-Nitrophenol	1	ug/L					
85-01-8	Phenanthrene	50 (G)	ug/L	1000 U	530 U			500 U
108-95-2	Phenol	1	ug/L	1000 U	530 U			500 U
129-00-0	Pyrene	50 (G)	ug/L	1000 U	120 JD			270 JD
120-82-1	1,2,4-Trichlorobenzene	5	ug/L	1000 U	530 U			500 U
Total SVOCs				ND	276	NA	NA	1013

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-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	S-1 RE Z7813RE OB 4219 Water 12/18/2002	S-1 A7429 OB 5716 Water 6/24/2003
CAS NO.	COMPOUND		UNITS:					
PESTICIDES								
309-00-2	Aldrin	ND	ug/L	2.8 U	0.26 U	2.6 U		0.25 U
319-84-6	alpha-BHC	0.01	ug/L	0.42 J PD	0.26	2.6 U		0.072 JP
319-85-7	beta-BHC	0.04	ug/L	6.1 PD	0.26 U	2.6 U		0.25 U
319-86-8	delta-BHC	0.04	ug/L	2.8 U	0.26 U	2.6 U		0.25 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	1.7 J PD	0.26 U	2.6 U		0.25 U
5103-71-9	alpha-Chlordane	0.05	ug/L	2.8 U	0.26 U	2.6 U		0.096 JP
5103-74-2	gamma-Chlordane	0.05	ug/L	2.8 U	0.53 P	2.6 U		0.25 U
72-54-8	4,4'-DDD	0.3	ug/L	5.6 U	0.52 U	5.2 U		2.3 P
72-55-9	4,4'-DDE	0.2	ug/L	6.2 PD	0.69 P	1.2 JPD		1 P
50-29-3	4,4'-DDT	0.2	ug/L	5.6 U	0.52 U	5.2 U		0.5 U
60-57-1	Dieldrin	0.004	ug/L	11 PD	0.88	1.8 JD		1 P
959-98-8	Endosulfan I	NS	ug/L	2.8 U	0.095 JP	0.23 JPD		0.84 P
33213-65-9	Endosulfan II	NS	ug/L	5.6 U	0.082 JP	5.2 U		0.5 U
1031-07-8	Endosulfan sulfate	NS	ug/L	2.3 J PD	0.52 U	5.2 U		0.5 U
72-20-8	Endrin	ND	ug/L	3.7 J PD	0.52 U	5.2 U		0.5 U
7421-93-4	Endrin aldehyde	5	ug/L	9.8 PD	0.26 JP	0.42 JPD		0.38 BJP
53494-70-5	Endrin ketone	5	ug/L	12 PD	0.52 U	5.2 U		0.46 JP
76-44-8	Heptachlor	0.04	ug/L	7.1 PD	0.26 U	2.6 U		0.26 P
1024-57-3	Heptachlor epoxide	0.03	ug/L	2.8 U	0.26 U	2.6 U		0.25 U
72-43-5	Methoxychlor	35	ug/L	1.9 J PD	2.6 U	2.6 U		1.3 JP
Total Pesticides				66.22	2.797	3.65	NA	7.708
PCBs								
12674-11-2	Aroclor-1016	Sum PCBs of 0.09	ug/L	56 U	5.2 U	52 U		5 U
53469-21-9	Aroclor-1242		ug/L	450 PD	54 P	90 D		62 P
12672-29-6	Aroclor-1248		ug/L	280 D	22	34 JD		38 P
11096-82-5	Aroclor-1260		ug/L					
Total PCBs				730	76	124	NA	100
INORGANICS								
7429-90-5	Aluminum	NS	ug/L		3380			4920
7440-36-0	Antimony	3	ug/L		2.1 U			3.7 B
7440-38-2	Arsenic	25	ug/L		13.3			33.7
7440-39-3	Barium	1000	ug/L		292			441
7440-41-7	Beryllium	3 (G)	ug/L		0.17 B			0.2 B
7440-43-9	Cadmium	5	ug/L		0.37 U			0.3 B
7440-70-2	Calcium	NS	ug/L		87000			308000
7440-47-8	Chromium	50	ug/L		7.4 B			13
7440-48-4	Cobalt	NS	ug/L		1.6 U			2.3 B
7440-50-8	Copper	200	ug/L		21.1 B			66.4
7439-89-6	Iron	300	ug/L		16600			36200
7439-92-1	Lead	25	ug/L		19.9			33.2
7439-95-4	Magnesium	35000 (G)	ug/L		14800			16500
7439-96-5	Manganese	300	ug/L		1660			2370
7439-97-6	Mercury	0.7	ug/L		0.02 U			0.05 U
7440-02-0	Nickel	100	ug/L		14.1 B			35.7 B
7440-09-7	Potassium	NS	ug/L		19500			24400
7782-49-2	Selenium	10	ug/L		1.8 U			3.2 U
7440-22-4	Silver	50	ug/L		1.2 U			1.1 U
7440-23-5	Sodium	20000	ug/L		103000			108000
7440-28-0	Thallium	.5 (G)	ug/L		3.6 U			4 U
7440-62-2	Vanadium	NS	ug/L		10.3 B			43.4 B
7440-66-6	Zinc	2000 (G)	ug/L		133			270
57-12-5	Cyanide	200	ug/L		10 U			5.5 B

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-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	S-1 DL E1135DL OB 6968 Water 6/8/2004
CAS NO.	COMPOUND		UNITS:					
VOLATILES								
67-64-1	Acetone	50 (G)	ug/L			10 U	10 JB	
71-43-2	Benzene	1	ug/L			10 U		
78-93-3	2-Butanone	50	ug/L			10 U	2 J	
75-15-0	Carbon disulfide	60 (G)	ug/L			10 U	10 U	
108-90-7	Chlorobenzene	5	ug/L			3 J	0.6 J	
75-00-3	Chloroethane	5	ug/L			10 U		
67-66-3	Chloroform	7	ug/L					
74-87-3	Chloromethane	5	ug/L			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	10 U	
156-60-5	trans-1,2-Dichloroethene	5	ug/L			10 U		
540-59-0	1,2-Dichloroethene (total)	5	ug/L					
100-41-4	Ethylbenzene	5	ug/L			10 U		
108-10-1	4-Methyl-2-pentanone	NS	ug/L			10 U	0.6 J	
75-09-2	Methylene chloride	5	ug/L			10 U	1 JB	
100-42-5	Styrene	5	ug/L					
127-18-4	Tetrachloroethene	5	ug/L			10 U		
108-88-3	Toluene	5	ug/L			10 U	10 U	
79-01-6	Trichloroethene	5	ug/L			10 U		
75-01-4	Vinyl chloride	3	ug/L			10 U		
1330-20-7	Xylene (total)	5	ug/L			10 U	10 U	
	Total VOCs			NA	NA	3	13.6	NA
SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L		10 JD	500 U	10 U	250 U
208-96-8	Acenaphthylene	NS	ug/L		50 U	500 U	10 U	250 U
120-12-7	Anthracene	50(G)	ug/L		50 U	500 U		
56-55-3	Benzo[a]anthracene	20 (G)	ug/L		56 D	64 JD	13	250 U
50-32-8	Benzo[a]pyrene	ND	ug/L		53 D	53 JD	10 J	250 U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L		84 D	85 JD	15 J	250 U
191-24-2	Benzo[g,h,i]perylene	NS	ug/L		50 U	500 U	4 J	250 U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L		31 JD	500 U	10 J	250 U
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L		77 D	86 JD	13 J	250 U
86-74-8	Carbazole	NS	ug/L		50 U	500 U		
59-50-7	4-Chloro-3-methylphenol	1	ug/L		50 U	500 U	10 U	250 U
218-01-9	Chrysene	0.002 (G)	ug/L		46 JD	500 U	12 J	250 U
84-74-2	Di-n-butyl phthalate	50	ug/L					
53-70-3	Dibenz[a,h]anthracene	NS	ug/L		50 U	500 U	2 J	250 U
132-64-9	Dibenzofuran	NS	ug/L		50 U	500 U		
541-73-1	1,3-Dichlorobenzene	3	ug/L		50 U	500 U	2 J	250 U
106-46-7	1,4-Dichlorobenzene	3	ug/L		7 JD	500 U	3 J	250 U
120-83-2	2,4-Dichlorophenol	1	ug/L		50 U	500 U		
84-66-2	Diethyl phthalate	50 (G)	ug/L					
105-67-9	2,4-Dimethylphenol	1	ug/L		14 JD	500 U	7 J	250 U
131-11-3	Dimethyl phthalate	50 (G)	ug/L		50 U	500 U		
206-44-0	Fluoranthene	50 (G)	ug/L		120 D	120 JD	27	43 J
86-73-7	Fluorene	50 (G)	ug/L		50 U	500 U	10 U	250 U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L		50 U	500 U	4 J	250 U
91-57-6	2-Methylnaphthalene	NS	ug/L		50 U	500 U		
95-48-7	2-Methylphenol	1	ug/L		50 U	500 U	10 U	250 U
106-44-5	4-Methylphenol	1	ug/L		50 U	500 U	10 U	250 U
91-20-3	Naphthalene	10 (G)	ug/L		50 U	500 U		
100-02-7	4-Nitrophenol	1	ug/L				25 U	630 U
85-01-8	Phenanthrene	50 (G)	ug/L		50 U	500 U		
108-95-2	Phenol	1	ug/L		50 U	500 U	2 J	250 U
129-00-0	Pyrene	50 (G)	ug/L		170 D	150 JD	75	43 J
120-82-1	1,2,4-Trichlorobenzene	5	ug/L		50 U	500 U		
	Total SVOCs			NA	559	668	13.6	86

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-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	S-1 DL E1135DL OB 6968 Water 6/8/2004
CAS NO.	COMPOUND		UNITS:					
PESTICIDES								
309-00-2	Aldrin	ND	ug/L	2.5 U	0.25 U	2.5 U		
319-84-6	alpha-BHC	0.01	ug/L	2.5 U	0.25 U	2.5 U		
319-85-7	beta-BHC	0.04	ug/L	2.5 U	0.25 U	2.5 U		
319-86-8	delta-BHC	0.04	ug/L	2.5 U	0.25 U	2.5 U		
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	2.5 U	0.092 JP	2.5 U	0.2 JP	0.19 JPD
5103-71-9	alpha-Chlordane	0.05	ug/L	0.11 JPD	0.25 U	2.5 U		
5103-74-2	gamma-Chlordane	0.05	ug/L	2.5 U	0.25 U	2.5 U	0.26 U	2.6 U
72-54-8	4,4'-DDD	0.3	ug/L	9.4 PD	0.053 JP	5 U	0.52 U	5.2 U
72-55-9	4,4'-DDE	0.2	ug/L	1.5 JPD	0.61 P	0.71 JPD	1.1	0.66 JPD
50-29-3	4,4'-DDT	0.2	ug/L	5 U	0.5 U	5 U	0.52 U	5.2 U
60-57-1	Dieldrin	0.004	ug/L	1.7 JPD	0.42 JP	0.34 JPD	0.85 B P	0.97 BJP
959-98-8	Endosulfan I	NS	ug/L	1.3 JPD	0.25 U	2.5 U	0.24 JP	0.094 JPD
33213-65-9	Endosulfan II	NS	ug/L	5 U	0.046 JP	5 U	0.05 JP	5.2 U
1031-07-8	Endosulfan sulfate	NS	ug/L	5 U	0.5 U	5 U	0.52 U	5.2 U
72-20-8	Endrin	ND	ug/L	5 U	2.6	2.7 JD	0.67 P	0.49 JPD
7421-93-4	Endrin aldehyde	5	ug/L	0.68 BJD	0.5 U	5 U	0.86 P	0.81 JPD
53494-70-5	Endrin ketone	5	ug/L	0.27 JPD	0.87 P	0.88 JPD	0.52 U	5.2 U
76-44-8	Heptachlor	0.04	ug/L	0.41 JPD	0.41 P	0.3 JPD	0.78 P	0.83 JPD
1024-57-3	Heptachlor epoxide	0.03	ug/L	2.5 U	0.25 U	2.5 U	2.6 U	26 U
72-43-5	Methoxychlor	35	ug/L	1.9 JPD	2.5 U	25 U		
	Total Pesticides			17.27	5.101	NA	4.74	4.044
PCBs								
12674-11-2	Aroclor-1016	Sum PCBs of 0.09	ug/L	50 U	50 U	5 U	5.2 U	52 U
53469-21-9	Aroclor-1242		ug/L	91 PD	33 P	43 JPD	55	55
12672-29-6	Aroclor-1248		ug/L	52 PD	16	20 JD	22 J	24 J
11096-82-5	Aroclor-1260		ug/L					
	Total PCBs				143	49	63	77
INORGANICS								
7429-90-5	Aluminum	NS	ug/L		23300			3760
7440-36-0	Antimony	3	ug/L		9.2 B			2.3 U
7440-38-2	Arsenic	25	ug/L		96.1			13.2
7440-39-3	Barium	1000	ug/L		519			216
7440-41-7	Beryllium	3 (G)	ug/L		1 B			0.17 B
7440-43-9	Cadmium	5	ug/L		4.3 B			0.72 B
7440-70-2	Calcium	NS	ug/L		297000			102000
7440-47-8	Chromium	50	ug/L		87.9			16.4
7440-48-4	Cobalt	NS	ug/L		17.1 B			3.7 B
7440-50-8	Copper	200	ug/L		318			37.3
7439-89-6	Iron	300	ug/L		73300			15100
7439-92-1	Lead	25	ug/L		148			22.4
7439-95-4	Magnesium	35000 (G)	ug/L		23800			20100
7439-96-5	Manganese	300	ug/L		2260			1000
7439-97-6	Mercury	0.7	ug/L		0 B			0.04 U
7440-02-0	Nickel	100	ug/L		310			23.3 B
7440-09-7	Potassium	NS	ug/L		24000			23100
7782-49-2	Selenium	10	ug/L		9.5			2.2 U
7440-22-4	Silver	50	ug/L		1.6 U			1.6 U
7440-23-5	Sodium	20000	ug/L		91800			88800
7440-28-0	Thallium	.5 (G)	ug/L		4.8 U			4.8 B
7440-62-2	Vanadium	NS	ug/L		76.3			10.6 B
7440-66-6	Zinc	2000 (G)	ug/L		1200			171
57-12-5	Cyanide	200	ug/L		10 U			10 U

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-1 0508015-006A OB 200508 Water 8/2/2005	S-1 0603095-002A LSL-BL 6030950 Water 3/21/2006	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
CAS NO.	COMPOUND		UNITS:					
			VOLATILES					
67-64-1	Acetone	50 (G)	ug/L	5 BJ	5 BJ	10 U	3 J	10 U
71-43-2	Benzene	1	ug/L	10 U	U	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	0.7 J	0.8 J	10 U	10 U	10 U
75-00-3	Chloroethane	5	ug/L			10 U	10 U	10 U
67-66-3	Chloroform	7	ug/L					
74-87-3	Chloromethane	5	ug/L			10 U	10 U	10 U
75-34-3	1,1-Dichloroethane	5	ug/L	10 U	U	2 J	2 J	2 J
156-59-2	cis-1,2-Dichloroethene	5	ug/L	10 U	2 J			
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
100-41-4	Ethylbenzene	5	ug/L	10 U	U	10 U	10 U	2 J
108-10-1	4-Methyl-2-pentanone	NS	ug/L		U	10 U	10 U	10 U
75-09-2	Methylene chloride	5	ug/L	0.9 BJ	1 BJ	10 U	10 U	10 U
100-42-5	Styrene	5	ug/L					
127-18-4	Tetrachloroethene	5	ug/L	10 U	U	10 U	1 J	1 J
108-88-3	Toluene	5	ug/L	0.7 J	U	1 J	1 J	11
79-01-6	Trichloroethene	5	ug/L		U	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	U	2 J	3 J	15
Total VOCs				7.3	8.8	11	12	33
			SEMIVOLATILES					
83-32-9	Acenaphthene	20 (G)	ug/L	2 J		10 U	10 U	10 U
208-96-8	Acenaphthylene	NS	ug/L	10 U		10 U	10 U	10 U
120-12-7	Anthracene	50(G)	ug/L			10 U	10 U	10 U
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	12	61 J	10 U	10 U	10 U
50-32-8	Benzo[a]pyrene	ND	ug/L	10	62 J	10 U	10 U	10 U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	20	100 J	10 U	10 U	10 U
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	4 J	33 J	10 U	10 U	10 U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	5 J	38 J	10 U	10 U	10 U
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	8 J	76 J	10 U	10 U	10 U
86-74-8	Carbazole	NS	ug/L	10 U	U	10 U	10 U	10 U
59-50-7	4-Chloro-3-methylphenol	1	ug/L			10 U	10 U	10 U
218-01-9	Chrysene	0.002 (G)	ug/L	10	54 J	10 U	10 U	10 U
84-74-2	Di-n-butyl phthalate	50	ug/L		U			
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	1 J		10 U	10 U	10 U
132-64-9	Dibenzofuran	NS	ug/L	10 U		10 U	10 U	10 U
541-73-1	1,3-Dichlorobenzene	3	ug/L			10 U	10 U	10 U
106-46-7	1,4-Dichlorobenzene	3	ug/L	1 J	U	10 U	10 U	10 U
120-83-2	2,4-Dichlorophenol	1	ug/L			10 U	10 U	10 U
84-66-2	Diethyl phthalate	50 (G)	ug/L	10 U				
105-67-9	2,4-Dimethylphenol	1	ug/L	22	U	45	44	38
131-11-3	Dimethyl phthalate	50 (G)	ug/L	10 U		10 U	10 U	10 U
206-44-0	Fluoranthene	50 (G)	ug/L	21	140 J	10 U	10 U	10 U
86-73-7	Fluorene	50 (G)	ug/L	10 U		10 U	10 U	10 U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	4 J	32 J	10 U	10 U	10 U
91-57-6	2-Methylnaphthalene	NS	ug/L	10 U	U	10 U	1 J	2 J
95-48-7	2-Methylphenol	1	ug/L	10 U	U	15	19	13
106-44-5	4-Methylphenol	1	ug/L	2 J	U	29	46	37
91-20-3	Naphthalene	10 (G)	ug/L	10 U	U	1 J	3 J	5 J
100-02-7	4-Nitrophenol	1	ug/L	25 U				
85-01-8	Phenanthrene	50 (G)	ug/L	10 U		10 U	10 U	10 U
108-95-2	Phenol	1	ug/L	2 J	U	3 J	6 J	10
129-00-0	Pyrene	50 (G)	ug/L	30	190 J	10 U	10 U	10 U
120-82-1	1,2,4-Trichlorobenzene	5	ug/L			10 U	10 U	10 U
Total SVOCs				142	786	93	119	105

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-1 0508015-006A OB 200508 Water 8/2/2005	S-1 0603095-002A LSL-BL 6030950 Water 3/21/2006	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
CAS NO.	COMPOUND		UNITS:					
PESTICIDES								
309-00-2	Aldrin	ND	ug/L		U	0.05 U	0.05 U	0.0012 JP
319-84-6	alpha-BHC	0.01	ug/L	0.11 PJ		0.05 U	0.05 U	0.051 U
319-85-7	beta-BHC	0.04	ug/L	0.26 U	U	0.05 U	0.05 U	0.051 U
319-86-8	delta-BHC	0.04	ug/L	0.26 U	U	0.05 U	0.05 U	0.051 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.46 P	0.19 J	0.05 U	0.05 U	0.0074 JP
5103-71-9	alpha-Chlordane	0.05	ug/L	0.22 PJ		0.05 U	0.05 U	0.051 U
5103-74-2	gamma-Chlordane	0.05	ug/L	2 P	U	0.0037 JP	0.05 U	0.051 U
72-54-8	4,4'-DDD	0.3	ug/L	0.53 U	U	0.1 U	0.1 U	0.1 U
72-55-9	4,4'-DDE	0.2	ug/L	4.3	1.4 P	0.1 U	0.1 U	0.1 U
50-29-3	4,4'-DDT	0.2	ug/L	0.26 U		0.1 U	0.1 U	0.1 U
60-57-1	Dieldrin	0.004	ug/L	0.53 U	U	0.1 U	0.1 U	0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.58 P	U	0.05 U	0.05 U	0.051 U
33213-65-9	Endosulfan II	NS	ug/L	0.53 U		0.1 U	0.1 U	0.0065 J
1031-07-8	Endosulfan sulfate	NS	ug/L	0.32 PJ	0.48 PJ	0.1 U	0.1 U	0.0018 JP
72-20-8	Endrin	ND	ug/L	1.7 P	0.9 J	0.1 U	0.1 U	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L	0.53 U	U	0.1 U	0.1 U	0.1 U
53494-70-5	Endrin ketone	5	ug/L	0.23 PJ	0.16 PJ	0.1 U	0.1 U	0.1 U
76-44-8	Heptachlor	0.04	ug/L	0.26 U	U	0.05 U	0.05 U	0.051 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.26 U	U	0.05 U	0.05 U	0.051 U
72-43-5	Methoxychlor	35	ug/L	0.84 PJ	U	0.5 U	0.5 U	0.51 U
Total Pesticides				10.76	3.13	0.0037	ND	0.0169
PCBs								
12674-11-2	Aroclor-1016	Sum PCBs of 0.09	ug/L		U			
53469-21-9	Aroclor-1242		ug/L	5.3 U	58 P	1 U	1 U	1 U
12672-29-6	Aroclor-1248		ug/L	240 P	30	1 U	1 U	1 U
11096-82-5	Aroclor-1260		ug/L	130 P		1 U	1 U	1 U
Total PCBs				370	88	ND	ND	ND
INORGANICS								
7429-90-5	Aluminum	NS	ug/L	4500	11200	341	580	302
7440-36-0	Antimony	3	ug/L	1.3 U	4.8 B	2.6 B	3.5 B	3 B
7440-38-2	Arsenic	25	ug/L	12.6	27.7	6.2 B	8.1 B	4.2 U
7440-39-3	Barium	1000	ug/L	190 B	238	63.4 B	50.9 B	37.3 B
7440-41-7	Beryllium	3 (G)	ug/L	0.046 U	0.37 B	0.06 U	0.06 U	0.07 U
7440-43-9	Cadmium	5	ug/L	0.28 U	1.1 B	0.24 U	0.24 U	0.3 U
7440-70-2	Calcium	NS	ug/L	61300	158000	117000	125000	93700
7440-47-8	Chromium	50	ug/L	21.7	139	1.1 U	1.1 U	1.2 U
7440-48-4	Cobalt	NS	ug/L	1.2 U	6.2 B	1.1 U	1.1 U	1.2 U
7440-50-8	Copper	200	ug/L	53	189	2 B	2.8 B	1.7 B
7439-89-6	Iron	300	ug/L	15200	29800	61.4 B	88.1 B	170
7439-92-1	Lead	25	ug/L	35.8	65.1	1 U	1 U	1.1 U
7439-95-4	Magnesium	35000 (G)	ug/L	16500	13900	676 B	407 B	4130 B
7439-96-5	Manganese	300	ug/L	971	929 E	0.4 B	1.6 B	3.2 B
7439-97-6	Mercury	0.7	ug/L	0.01 U	0.086 B	0.14 U	0.14 U	0.2 U
7440-02-0	Nickel	100	ug/L	33.7 B	118	2.5 B	1.1 B	0.8 U
7440-09-7	Potassium	NS	ug/L	25300	21900	43700	49900	29900
7782-49-2	Selenium	10	ug/L	2.2 U	U	8.3	7.1	4 U
7440-22-4	Silver	50	ug/L	0.53 U	1.6 B	0.65 B	0.56 U	0.6 U
7440-23-5	Sodium	20000	ug/L	88800	60400	47000	50500	31000
7440-28-0	Thallium	.5 (G)	ug/L	3.2 U		3.3 U	3.3 U	3.4 U
7440-62-2	Vanadium	NS	ug/L	12.4 B	42.2 B	21.2 B	19.6 B	10.1 B
7440-66-6	Zinc	2000 (G)	ug/L	126	399	2.8 B	2.7 U	3.6 B
57-12-5	Cyanide	200	ug/L	15.3	6.5 B	48.3	47.2	10 U

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-2DUP H0922 OBG 6847 Water 2/19/1998	S-2 H7397 OBG 7810 Water 5/28/1998	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
CAS NO.	COMPOUND		UNITS:					
VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	4 J	10 U	9 J B	10 U	
71-43-2	Benzene	1	ug/L	1 J	10 U	1 J	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	10 U	10 U	38	
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	
67-66-3	Chloroform	7	ug/L					
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	10 U	2 J	2 J	
156-59-2	cis-1,2-Dichloroethene	5	ug/L			1 J	6 J	
156-60-5	trans-1,2-Dichloroethene	5	ug/L			10 U	10 U	
540-59-0	1,2-Dichloroethene (total)	5	ug/L	2 J	10 U	2 J	6 J	
100-41-4	Ethylbenzene	5	ug/L	2 J	10 U	1 J	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	1 J	10 U	10 U	
100-42-5	Styrene	5	ug/L					
127-18-4	Tetrachloroethene	5	ug/L	1 J	10 U	1 J	10 U	
108-88-3	Toluene	5	ug/L	10	10 U	3 J	10 U	
79-01-6	Trichloroethene	5	ug/L	10 U	10 U	10 U	1 J	
75-01-4	Vinyl chloride	3	ug/L	10 U	10 U	10 U	10 U	
1330-20-7	Xylene (total)	5	ug/L	14	10 U	9 J	3 J	
	Total VOCs			36	1	29	56	NA
SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	10 U	10 U	2 J	1 J	1 J
208-96-8	Acenaphthylene	NS	ug/L	10 U	10 U	3 J	1 J	1 J
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	3 J	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
84-74-2	Di-n-butyl phthalate	50	ug/L					
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
84-66-2	Diethyl phthalate	50 (G)	ug/L					
105-67-9	2,4-Dimethylphenol	1	ug/L	26	18	39	6 J	5 J
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	10 U	10 U	1 J	1 J	1 J
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	1 J	10 U	3 J	10 U	10 U
95-48-7	2-Methylphenol	1	ug/L	8 J	5 J	9 J	10 U	10 U
106-44-5	4-Methylphenol	1	ug/L	18	15	15	10 U	10 U
91-20-3	Naphthalene	10 (G)	ug/L	3 J	3 J	46	10 U	10 U
100-02-7	4-Nitrophenol	1	ug/L					
85-01-8	Phenanthrene	50 (G)	ug/L	10 U	10 U	1 J	10 U	10 U
108-95-2	Phenol	1	ug/L	4 J	2 J	1 J	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			60	43	123	9	8

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-2DUP H0922	S-2 H7397	S-2 J8486	S-2 M0296	S-2RE M0296RE
CAS NO.	COMPOUND		UNITS:					
PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.05 U	0.05 U	0.05 U	0.051 U	
319-84-6	alpha-BHC	0.01	ug/L	0.05 U	0.0015 JP	0.05 U	0.00081 BJP	
319-85-7	beta-BHC	0.04	ug/L	0.05 U	0.019 J	0.05 U	0.051 U	
319-86-8	delta-BHC	0.04	ug/L	0.05 U	0.05 U	0.0027 JP	0.051 U	
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.0043 JP	0.05 U	0.05 U	0.051 U	
5103-71-9	alpha-Chlordane	0.05	ug/L	0.05 U	0.05 U	0.05 U	0.0016 JP	
5103-74-2	gamma-Chlordane	0.05	ug/L	0.05 U	0.0092 J	0.0014 JP	0.0018 JP	
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	0.0024 JP	
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U	0.1 U	0.1 U	0.00079 BJP	
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	0.05 U	0.05 U	0.05 U	0.051 U	
33213-65-9	Endosulfan II	NS	ug/L	0.0041 JP	0.0029 JP	0.0021 JP	0.0018 JP	
1031-07-8	Endosulfan sulfate	NS	ug/L	0.0012 JP	0.1 U	0.0046 BJP	0.0025 BJP	
72-20-8	Endrin	ND	ug/L	0.1 U	0.011 JP	0.1 U	0.0029 JP	
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U	0.1 U	0.0065 J	0.0017 JP	
53494-70-5	Endrin ketone	5	ug/L	0.1 U	0.1 U	0.00068 J	0.00041 JP	
76-44-8	Heptachlor	0.04	ug/L	0.05 U	0.05 U	0.05 U	0.051 U	
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.05 U	0.05 U	0.00059 J	0.051 U	
72-43-5	Methoxychlor	35	ug/L	0.5 U	0.5 U	0.5 U	0.51 U	
Total Pesticides				0.0096	0.0436	0.01857	0.01671	NA
PCBs								
12674-11-2	Aroclor-1016	Sum PCBs of 0.09	ug/L	1 U	0.41 JP	0.48 JP	0.47 JP	
53469-21-9	Aroclor-1242		ug/L	1 U	1 U	1 U	1 U	
12672-29-6	Aroclor-1248		ug/L	1 U	1 U	1 U	1 U	
11096-82-5	Aroclor-1260		ug/L	1 U	1 U	1 U	1 U	
Total PCBs				ND	0.41	0.48	0.47	NA
INORGANICS								
7429-90-5	Aluminum	NS	ug/L	285	383	142 B	211	
7440-36-0	Antimony	3	ug/L	2.8 B	3.6 B	7 B	4.7 B	
7440-38-2	Arsenic	25	ug/L	4.7 B	7.4 B	6.7 B	3.8 B	
7440-39-3	Barium	1000	ug/L	37.6 B	43.2 B	76.9 B	71.6 B	
7440-41-7	Beryllium	3 (G)	ug/L	0.07 U	0.12 U	0.07 U	0.14 B	
7440-43-9	Cadmium	5	ug/L	0.3 U	0.49 U	0.43 U	0.42 U	
7440-70-2	Calcium	NS	ug/L	92600	98600	171000	156000	
7440-47-8	Chromium	50	ug/L	1.2 U	1.6 U	2.8 U	1.4 U	
7440-48-4	Cobalt	NS	ug/L	1.2 U	2.3 U	2.3 U	1.6 U	
7440-50-8	Copper	200	ug/L	1.6 B	0.84 U	2.1 B	0.96 B	
7439-89-6	Iron	300	ug/L	156	99.1 B	47.9 B	46.7 B	
7439-92-1	Lead	25	ug/L	1.1 U	1.8 U	2.1 U	1.1 U	
7439-95-4	Magnesium	35000 (G)	ug/L	3830 B	671 B	18.9 B	10.5 U	
7439-96-5	Manganese	300	ug/L	2 B	0.62 B	0.52 U	0.27 U	
7439-97-6	Mercury	0.7	ug/L	0.2 U	0.09 U	0.15 U	0.11 U	
7440-02-0	Nickel	100	ug/L	0.8 U	1.4 B	1.4 B	2.3 B	
7440-09-7	Potassium	NS	ug/L	30000	33900	36200	45600	
7782-49-2	Selenium	10	ug/L	4 U	4.8 U	2 U	3.6 U	
7440-22-4	Silver	50	ug/L	0.6 U	1.1 U	1.2 U	1 U	
7440-23-5	Sodium	20000	ug/L	31200	40200	33300	43700	
7440-28-0	Thallium	.5 (G)	ug/L	3.4 U	7.4 U	5.5 U	3.8 U	
7440-62-2	Vanadium	NS	ug/L	10.5 B	11.3 B	8.1 B	13.9 B	
7440-66-6	Zinc	2000 (G)	ug/L	3.9 B	10.6 B	7.7 B	4.3 B	
57-12-5	Cyanide	200	ug/L	11.8	12.9	80	52.3	

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-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	S-2RE Q3854RE OBG 5490 Water 4/27/2000	S-2 R7177 OBG 7645 Water 12/14/2000
CAS NO.	COMPOUND		UNITS:					
VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	10 U		10 U		3 J
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	1 J		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
67-66-3	Chloroform	7	ug/L					
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		
156-60-5	trans-1,2-Dichloroethene	5	ug/L			10 U		
540-59-0	1,2-Dichloroethene (total)	5	ug/L	9 J		10 U		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		10 U
100-42-5	Styrene	5	ug/L					
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	2 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	10 U		10 U		10 U
	Total VOCs			12	NA	ND	NA	6
SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	1 J	1 J	10 U	10 U	10 U
208-96-8	Acenaphthylene	NS	ug/L	1 J	1 J	10 U	10 U	10 U
120-12-7	Anthracene	50(G)	ug/L	10 U	10 U	1 J	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
84-74-2	Di-n-butyl phthalate	50	ug/L					
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	1 J	1 J	10 U
120-83-2	2,4-Dichlorophenol	1	ug/L	10 U	10 U	10 U	10 U	10 U
84-66-2	Diethyl phthalate	50 (G)	ug/L					
105-67-9	2,4-Dimethylphenol	1	ug/L	8 J	8 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
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	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
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	2 J	2 J	10 U	10 U	10 U
106-44-5	4-Methylphenol	1	ug/L	4 J	4 J	10 U	10 U	10 U
91-20-3	Naphthalene	10 (G)	ug/L	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	1 J	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
120-82-1	1,2,4-Trichlorobenzene	5	ug/L	10 U	10 U	10 U	10 U	10 U
	Total SVOCs			18	18	2	1	ND

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-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	S-2RE Q3854RE OBG 5490 Water 4/27/2000	S-2 R7177 OBG 7645 Water 12/14/2000
CAS NO.	COMPOUND		UNITS:					
PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.051 U		0.036 JP		0.0013 JP
319-84-6	alpha-BHC	0.01	ug/L	0.051 U		0.0062 JP		0.05 U
319-85-7	beta-BHC	0.04	ug/L	0.051 U		0.052 U		0.05 U
319-86-8	delta-BHC	0.04	ug/L	0.051 U		0.052 U		0.05 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.051 U		0.052 U		0.05 U
5103-71-9	alpha-Chlordane	0.05	ug/L	0.0017 JP		0.0022 JP		0.05 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.051 U		0.052 U		0.0096 JP
72-54-8	4,4'-DDD	0.3	ug/L	0.1 U		0.007 JP		0.1 U
72-55-9	4,4'-DDE	0.2	ug/L	0.1 U		0.1 U		0.00079 JP
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U		0.1 U		0.0082 JP
60-57-1	Dieldrin	0.004	ug/L	0.1 U		0.088 JP		0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.0033 BJP		0.052 U		0.05 U
33213-65-9	Endosulfan II	NS	ug/L	0.0011 JP		0.1 U		0.004 JP
1031-07-8	Endosulfan sulfate	NS	ug/L	0.002 JP		0.1 U		0.0036 JP
72-20-8	Endrin	ND	ug/L	0.1 U		0.041 JP		0.0041 JP
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U		0.1 U		0.0065 JP
53494-70-5	Endrin ketone	5	ug/L	0.1 U		0.0037 JP		0.1 U
76-44-8	Heptachlor	0.04	ug/L	0.0025 JP		0.052 U		0.05 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.051 U		0.0039 BJP		0.00055 JP
72-43-5	Methoxychlor	35	ug/L	0.51 U		0.52 U		0.5 U
Total Pesticides				0.0106	NA	0.1556	NA	0.03864
PCBs								
12674-11-2	Aroclor-1016	Sum PCBs of 0.09	ug/L					
53469-21-9	Aroclor-1242		ug/L	1 U		1 U		1 U
12672-29-6	Aroclor-1248		ug/L	1 U		1 U		1 U
11096-82-5	Aroclor-1260		ug/L	1 U		1 U		1 U
Total PCBs				ND	NA	ND	NA	ND
INORGANICS								
7429-90-5	Aluminum	NS	ug/L	281		44.7		180 BE
7440-36-0	Antimony	3	ug/L	3.4 B		1.9 U		3.7 B
7440-38-2	Arsenic	25	ug/L	3.5 B		2.2 U		4 B
7440-39-3	Barium	1000	ug/L	68.2 B		210		114 B
7440-41-7	Beryllium	3 (G)	ug/L	0.06 B		0.14 U		0.3 B
7440-43-9	Cadmium	5	ug/L	0.3 U		0.28 U		0.25 U
7440-70-2	Calcium	NS	ug/L	135000		70400		147000
7440-47-8	Chromium	50	ug/L	5 BE		4 B		0.9 U
7440-48-4	Cobalt	NS	ug/L	1.7 U		0.96 U		0.86 U
7440-50-8	Copper	200	ug/L	1.2 B		1.3 B		4.1 B
7439-89-6	Iron	300	ug/L	134		2640		491
7439-92-1	Lead	25	ug/L	1.3 U		1.2 B		1.7 B
7439-95-4	Magnesium	35000 (G)	ug/L	34.7 B		14300		544 B
7439-96-5	Manganese	300	ug/L	1.6 B		1140		69.5
7439-97-6	Mercury	0.7	ug/L	0.11 U		0.11 U		0.17 U
7440-02-0	Nickel	100	ug/L	6.7 BE		4 B		2.1 B
7440-09-7	Potassium	NS	ug/L	43500		20800		42100 E
7782-49-2	Selenium	10	ug/L	3.4 B		3.7 U		10.4
7440-22-4	Silver	50	ug/L	0.78 U		0.75 U		0.73 U
7440-23-5	Sodium	20000	ug/L	45900 E		114000		48100
7440-28-0	Thallium	.5 (G)	ug/L	5.1 U		4.9 U		3.7 U
7440-62-2	Vanadium	NS	ug/L	34.9 BE		1.1 B		55.6
7440-66-6	Zinc	2000 (G)	ug/L	3.6 B		4 B		1.8 B
57-12-5	Cyanide	200	ug/L	27.1		10 U		39.7

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-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	S-2 V4633 OB 2494 Water 6/19/2002
CAS NO.	COMPOUND		UNITS:					
VOLATILES								
67-64-1	Acetone	50 (G)	ug/L		7 J		10 U	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
67-66-3	Chloroform	7	ug/L					
74-87-3	Chloromethane	5	ug/L		10 U		10 U	10 U
75-34-3	1,1-Dichloroethane	5	ug/L		10 U		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	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		10 U		1 JB	10 U
100-42-5	Styrene	5	ug/L					
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	3 J
Total VOCs				NA	7	NA	3	5
SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	10 U	10 U	10 U	10 U	11 U
208-96-8	Acenaphthylene	NS	ug/L	10 U	10 U	10 U	10 U	11 U
120-12-7	Anthracene	50(G)	ug/L	10 U	10 U	10 U	10 U	11 U
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	10 U	10 U	10 U	10 U	11 U
50-32-8	Benzo[a]pyrene	ND	ug/L	10 U	10 U	10 U	10 U	11 U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	11 U
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	10 U	10 U	10 U	10 U	11 U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	11 U
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	10 U	2 J	10 U	1 JB	11 U
86-74-8	Carbazole	NS	ug/L		10 U	10 U	10 U	11 U
59-50-7	4-Chloro-3-methylphenol	1	ug/L	10 U	10 U	10 U	10 U	11 U
218-01-9	Chrysene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	11 U
84-74-2	Di-n-butyl phthalate	50	ug/L					
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	10 U	10 U	10 U	10 U	11 U
132-64-9	Dibenzofuran	NS	ug/L	10 U	10 U	10 U	10 U	11 U
541-73-1	1,3-Dichlorobenzene	3	ug/L	10 U	10 U	10 U	10 U	11 U
106-46-7	1,4-Dichlorobenzene	3	ug/L	1 J	10 U	10 U	10 U	11 U
120-83-2	2,4-Dichlorophenol	1	ug/L	10 U	10 U	10 U	10 U	11 U
84-66-2	Diethyl phthalate	50 (G)	ug/L					
105-67-9	2,4-Dimethylphenol	1	ug/L	10 U	10 U	10 U	1 J	16
131-11-3	Dimethyl phthalate	50 (G)	ug/L	10 U	10 U	10 U	10 U	11 U
206-44-0	Fluoranthene	50 (G)	ug/L	10 U	10 U	10 U	10 U	11 U
86-73-7	Fluorene	50 (G)	ug/L	10 U	10 U	10 U	10 U	11 U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	11 U
91-57-6	2-Methylnaphthalene	NS	ug/L	10 U	10 U	10 U	10 U	11 U
95-48-7	2-Methylphenol	1	ug/L	10 U	10 U	10 U	10 U	3 J
106-44-5	4-Methylphenol	1	ug/L	10 U	10 U	10 U	10 U	5 J
91-20-3	Naphthalene	10 (G)	ug/L	10 U	10 U	10 U	10 U	3 J
100-02-7	4-Nitrophenol	1	ug/L					
85-01-8	Phenanthrene	50 (G)	ug/L	10 U	10 U	10 U	10 U	11 U
108-95-2	Phenol	1	ug/L	10 U	10 U	10 U	10 U	11 U
129-00-0	Pyrene	50 (G)	ug/L	10 U	10 U	10 U	10 U	11 U
120-82-1	1,2,4-Trichlorobenzene	5	ug/L	10 U	10 U	10 U	10 U	11 U
Total SVOCs				1	2	ND	2	27

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-2RE R7177RE	S-2 S7283	S-2RE S7283RE	S-2 T6915	S-2 V4633
CAS NO.	COMPOUND		UNITS:					
PESTICIDES								
309-00-2	Aldrin	ND	ug/L		0.051 U		0.052 U	0.046 J
319-84-6	alpha-BHC	0.01	ug/L		0.051 U		0.052 U	0.052 U
319-85-7	beta-BHC	0.04	ug/L		0.051 U		0.0074 JP	0.0047 JP
319-86-8	delta-BHC	0.04	ug/L		0.051 U		0.052 U	0.052 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L		0.051 U		0.052 U	0.052 U
5103-71-9	alpha-Chlordane	0.05	ug/L		0.051 U		0.052 U	0.052 U
5103-74-2	gamma-Chlordane	0.05	ug/L		0.051 U		0.052 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		0.1 U		0.0027 J	0.1 U
50-29-3	4,4'-DDT	0.2	ug/L		0.1 U		0.1 U	0.0018 JP
60-57-1	Dieldrin	0.004	ug/L		0.018 JP		0.014 JP	0.1 U
959-98-8	Endosulfan I	NS	ug/L		0.051 U		0.018 J	0.0038 JP
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
72-20-8	Endrin	ND	ug/L		0.022 JP		0.1 U	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L		0.1 U		0.0087 BJP	0.1 U
53494-70-5	Endrin ketone	5	ug/L		0.1 U		0.0097 JP	0.1 U
76-44-8	Heptachlor	0.04	ug/L		0.051 U		0.052 U	0.052 U
1024-57-3	Heptachlor epoxide	0.03	ug/L		0.051 U		0.0038 JP	0.052 U
72-43-5	Methoxychlor	35	ug/L		0.51 U		0.52 U	0.52 U
Total Pesticides				NA	0.04	NA	0.03864	0.0563
PCBs								
12674-11-2	Aroclor-1016	Sum PCBs of 0.09	ug/L					
53469-21-9	Aroclor-1242		ug/L		1 U		1 U	1 U
12672-29-6	Aroclor-1248		ug/L		1 U		1 U	1 U
11096-82-5	Aroclor-1260		ug/L		1 U		1 U	1 U
Total PCBs				NA	ND	NA	ND	ND
INORGANICS								
7429-90-5	Aluminum	NS	ug/L		85.6 B		309	707
7440-36-0	Antimony	3	ug/L		3 B		3.1 B	3.9 B
7440-38-2	Arsenic	25	ug/L		1.6 U		5 B	5.7 B
7440-39-3	Barium	1000	ug/L		44.7 B		48.4 B	60 B
7440-41-7	Beryllium	3 (G)	ug/L		0.08 U		0.1 U	0.13 B
7440-43-9	Cadmium	5	ug/L		0.24 U		0.37 U	0.31 U
7440-70-2	Calcium	NS	ug/L		109000		135000	144000
7440-47-8	Chromium	50	ug/L		0.94 U		1.4 B	0.93 U E
7440-48-4	Cobalt	NS	ug/L		0.93 U		1.1 B	1.2 U
7440-50-8	Copper	200	ug/L		0.7 B		0.88 B	6.2 B
7439-89-6	Iron	300	ug/L		92.8 B		52.1 B	960
7439-92-1	Lead	25	ug/L		0.66 U		1.5 U	1.8 U N
7439-95-4	Magnesium	35000 (G)	ug/L		469 B		80.7 B	223 B
7439-96-5	Manganese	300	ug/L		7.2 B		1.8 U	34.9
7439-97-6	Mercury	0.7	ug/L		0.18 U		0.15 U	0.12 U
7440-02-0	Nickel	100	ug/L		1.8 B		3.7 B	1.4 U
7440-09-7	Potassium	NS	ug/L		47200		49400	42200
7782-49-2	Selenium	10	ug/L		3.4 B		4.5 B	3.3 B
7440-22-4	Silver	50	ug/L		0.73 U		1 B	1.8 U
7440-23-5	Sodium	20000	ug/L		68100		64100	63200 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		19 B		24.8 B	14 B
7440-66-6	Zinc	2000 (G)	ug/L		3.5 B		2 B	28.9
57-12-5	Cyanide	200	ug/L		50.3		40.5	16.9

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-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-2 0508015-007A OB 200508 Water 8/2/2005
CAS NO.	COMPOUND		UNITS:					
VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	3 JB	10 U	10 U	2 JB	13 B
71-43-2	Benzene	1	ug/L	10 U	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	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		
67-66-3	Chloroform	7	ug/L					10 U
74-87-3	Chloromethane	5	ug/L	10 U	10 U	10 U		
75-34-3	1,1-Dichloroethane	5	ug/L	1 J	1 J	2 J	2 J	1 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		
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
108-10-1	4-Methyl-2-pentanone	NS	ug/L	10 U	10 U	10 U	1 J	
75-09-2	Methylene chloride	5	ug/L	0.8 JB	10 U	10 U	0.8 JB	0.9 BJ
100-42-5	Styrene	5	ug/L					
127-18-4	Tetrachloroethene	5	ug/L	10 U	10 U	10 U		10 U
108-88-3	Toluene	5	ug/L	10 U	10 U	10 U	0.6 J	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	1 J	10 U	1 J	10 U
	Total VOCs			4.8	2	2	7.4	14.9
SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	10 U	10 U	10 U	11 U	10 U
208-96-8	Acenaphthylene	NS	ug/L	10 U	10 U	10 U	11 U	10 U
120-12-7	Anthracene	50(G)	ug/L	10 U	10 U	10 U		
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	10 U	10 U	10 U	11 U	3 J
50-32-8	Benzo[a]pyrene	ND	ug/L	10 U	10 U	10 U	11 U	3 J
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	10 U	10 U	10 U	11 U	6 J
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	10 U	10 U	10 U	11 U	10 U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	10 U	10 U	10 U	11 U	2 J
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	4 J	10 U	1 J	11 U	10 J
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	11 U	
218-01-9	Chrysene	0.002 (G)	ug/L	10 U	10 U	10 U	11 U	2 J
84-74-2	Di-n-butyl phthalate	50	ug/L					
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	10 U	10 U	10 U	11 U	10 U
132-64-9	Dibenzofuran	NS	ug/L	10 U	10 U	10 U		10 U
541-73-1	1,3-Dichlorobenzene	3	ug/L	10 U	10 U	10 U	11 U	
106-46-7	1,4-Dichlorobenzene	3	ug/L	10 U	10 U	10 U	11 U	10 U
120-83-2	2,4-Dichlorophenol	1	ug/L	10 U	10 U	10 U		
84-66-2	Diethyl phthalate	50 (G)	ug/L					20
105-67-9	2,4-Dimethylphenol	1	ug/L	10 U	6 J	2 J	7 J	4 J
131-11-3	Dimethyl phthalate	50 (G)	ug/L	10 U	10 U	10 U		3.8 J
206-44-0	Fluoranthene	50 (G)	ug/L	10 U	10 U	10 U	11 U	4 J
86-73-7	Fluorene	50 (G)	ug/L	10 U	10 U	10 U	11 U	10 U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	10 U	10 U	10 U	11 U	1 J
91-57-6	2-Methylnaphthalene	NS	ug/L	10 U	10 U	10 U		10 U
95-48-7	2-Methylphenol	1	ug/L	10 U	1 J	10 U	11 U	10 U
106-44-5	4-Methylphenol	1	ug/L	10 U	4 J	10 U	3 J	10 U
91-20-3	Naphthalene	10 (G)	ug/L	10 U	10 U	10 U		10 U
100-02-7	4-Nitrophenol	1	ug/L				1 J	26 U
85-01-8	Phenanthrene	50 (G)	ug/L	10 U	10 U	10 U		10 U
108-95-2	Phenol	1	ug/L	10 U	10 U	10 U	11 U	10 U
129-00-0	Pyrene	50 (G)	ug/L	10 U	10 U	10 U	11 U	6 J
120-82-1	1,2,4-Trichlorobenzene	5	ug/L	10 U	10 U	10 U		
	Total SVOCs			4	11	3	11	41.8

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-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-2 0508015-007A OB 200508 Water 8/2/2005
CAS NO.	COMPOUND		UNITS:					
PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.051 U	0.052 U	0.051 U		
319-84-6	alpha-BHC	0.01	ug/L	0.051 U	0.0032 JP	0.051 U		0.52 U
319-85-7	beta-BHC	0.04	ug/L	0.051 U	0.052 U	0.051 U		0.52 U
319-86-8	delta-BHC	0.04	ug/L	0.051 U	0.052 U	0.051 U		0.52 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.051 U	0.052 U	0.051 U	0.066 P	0.003 PJ
5103-71-9	alpha-Chlordane	0.05	ug/L	0.051 U	0.052 U	0.051 U		0.52 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.051 U	0.052 U	0.051 U	0.052 U	0.038 PJ
72-54-8	4,4'-DDD	0.3	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.52 U
72-55-9	4,4'-DDE	0.2	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.074 J
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.52 U
60-57-1	Dieldrin	0.004	ug/L	0.1 U	0.0045 JP	0.1 U	0.1 U	0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.026 J	0.015 J	0.051 U	0.012 J	0.039 PJ
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	0.022 PJ
72-20-8	Endrin	ND	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.027 PJ
7421-93-4	Endrin aldehyde	5	ug/L	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
76-44-8	Heptachlor	0.04	ug/L	0.051 U	0.052 U	0.051 U	0.052 U	0.052 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.051 U	0.0063 JP	0.051 U		0.052 U
72-43-5	Methoxychlor	35	ug/L	0.51 U	0.52 U	0.51 U	0.52 U	1.3 P
Total Pesticides				0.026	0.0378	ND	0.078	1.503
PCBs								
12674-11-2	Aroclor-1016	Sum PCBs of 0.09	ug/L					
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	4.9
11096-82-5	Aroclor-1260		ug/L	1 U	1 U	1 U	1 U	2
Total PCBs				ND	ND	ND	ND	5.1
INORGANICS								
7429-90-5	Aluminum	NS	ug/L	221	266	215	119 B	173 B
7440-36-0	Antimony	3	ug/L	2.2 B	2.6 B	3.5 B	4.1 B	2.5 B
7440-38-2	Arsenic	25	ug/L	5.7 B	4.7 B	3 B	2.4 B	3.5 B
7440-39-3	Barium	1000	ug/L	50.6 B	48.5 B	37.6 B	39.4 B	310
7440-41-7	Beryllium	3 (G)	ug/L	0.01 U	0.05 U	0.12 U	0.08 U	0.46 U
7440-43-9	Cadmium	5	ug/L	0.37 U	0.35 U	0.35 U	0.39 U	0.28 U
7440-70-2	Calcium	NS	ug/L	104000	116000	88400	99000	539000
7440-47-8	Chromium	50	ug/L	1.2 U	1.6 U	1.7 U	2.1 U	6.6 B
7440-48-4	Cobalt	NS	ug/L	1.6 U	1.4 U	2 U	1.9 U	1.2 U
7440-50-8	Copper	200	ug/L	2.8 B	1.8 B	2.1 U	0.94 U	3.8 B
7439-89-6	Iron	300	ug/L	96.8 B	438	34.6 B	42.8 B	8190
7439-92-1	Lead	25	ug/L	0.78 U	1.3 U	1.7 U	0.59 B	0.77 U
7439-95-4	Magnesium	35000 (G)	ug/L	135 B	175 B	18.5 U	33.5 B	3320 B
7439-96-5	Manganese	300	ug/L	3.3 B	27.7	0.31 U	2.6 B	1510
7439-97-6	Mercury	0.7	ug/L	0.02 U	0.05 U	0.02 U	0.05 B	0.025 B
7440-02-0	Nickel	100	ug/L	1.6 U	1.2 U	1.2 B	1.8 B	55.4
7440-09-7	Potassium	NS	ug/L	40400	44300	36900	40900	49200
7782-49-2	Selenium	10	ug/L	4.4 B	6.6	4.4 B	2.2 U	2.2 U
7440-22-4	Silver	50	ug/L	1.2 U	1.1 U	1.6 U	1.6 U	0.53 U
7440-23-5	Sodium	20000	ug/L	50900	64400	50100	63400	68500
7440-28-0	Thallium	.5 (G)	ug/L	3.6 U	4 U	4.8 U	4.8 U	3.2 U
7440-62-2	Vanadium	NS	ug/L	44.8 B	14.6 B	25.6 B	13.8 B	7.2 B
7440-66-6	Zinc	2000 (G)	ug/L	3.4 B	5 B	1.6 U	3 B	88.7
57-12-5	Cyanide	200	ug/L	39.4	49	50	46.9	34.6

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-2DUP 0508015-007A OB 200508 Water 8/1/2005	S-2 0603095-003A LSL-BL 6030950 Water 3/21/2006	S-3 G5120 OBG 5116 Water 11/20/1997	S-3 H0920 OBG 6847 Water 2/18/1998	S-3 H7393 OBG 7810 Water 5/27/1998
CAS NO.	COMPOUND		UNITS:					
VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	13 B	5 BJ	10 U	7 J	10 U
71-43-2	Benzene	1	ug/L	10 U	U	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	U	10 U	10 U	10 U
75-00-3	Chloroethane	5	ug/L			10 U	10 U	10 U
67-66-3	Chloroform	7	ug/L	10 U				
74-87-3	Chloromethane	5	ug/L			10 U	10 U	10 U
75-34-3	1,1-Dichloroethane	5	ug/L	1 J	2 J	2 J	2 J	2 J
156-59-2	cis-1,2-Dichloroethene	5	ug/L	10 U	U			
156-60-5	trans-1,2-Dichloroethene	5	ug/L					
540-59-0	1,2-Dichloroethene (total)	5	ug/L			2 J	2 J	10 U
100-41-4	Ethylbenzene	5	ug/L	10 U	U	10 U	4 J	10 U
108-10-1	4-Methyl-2-pentanone	NS	ug/L		U	10 U	10 U	10 U
75-09-2	Methylene chloride	5	ug/L	0.9 BJ	1 BJ	10 U	10 U	10 U
100-42-5	Styrene	5	ug/L					
127-18-4	Tetrachloroethene	5	ug/L	10 U	U	1 J	2 J	1 J
108-88-3	Toluene	5	ug/L	10 U	U	1 J	17	4 J
79-01-6	Trichloroethene	5	ug/L		U	10 U	1 J	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	U	3 J	25	9 J
	Total VOCs			14.9	8	9	60	16
SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L			10 U	10 U	10 U
208-96-8	Acenaphthylene	NS	ug/L			10 U	10 U	10 U
120-12-7	Anthracene	50(G)	ug/L			10 U	10 U	10 U
56-55-3	Benzo[a]anthracene	20 (G)	ug/L		U	10 U	10 U	10 U
50-32-8	Benzo[a]pyrene	ND	ug/L		U	10 U	10 U	10 U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L		U	10 U	10 U	10 U
191-24-2	Benzo[g,h,i]perylene	NS	ug/L		U	10 U	10 U	10 U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L		U	10 U	10 U	10 U
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L		U	10 U	10 U	7 J
86-74-8	Carbazole	NS	ug/L		U	10 U	10 U	10 U
59-50-7	4-Chloro-3-methylphenol	1	ug/L			10 U	10 U	10 U
218-01-9	Chrysene	0.002 (G)	ug/L		U	10 U	10 U	10 U
84-74-2	Di-n-butyl phthalate	50	ug/L		1 J			
53-70-3	Dibenz[a,h]anthracene	NS	ug/L			10 U	10 U	10 U
132-64-9	Dibenzofuran	NS	ug/L			10 U	10 U	10 U
541-73-1	1,3-Dichlorobenzene	3	ug/L			10 U	10 U	10 U
106-46-7	1,4-Dichlorobenzene	3	ug/L		U	10 U	10 U	10 U
120-83-2	2,4-Dichlorophenol	1	ug/L			10 U	10 U	10 U
84-66-2	Diethyl phthalate	50 (G)	ug/L					
105-67-9	2,4-Dimethylphenol	1	ug/L		7 J	43	54	43
131-11-3	Dimethyl phthalate	50 (G)	ug/L			10 U	10 U	10 U
206-44-0	Fluoranthene	50 (G)	ug/L		U	10 U	10 U	10 U
86-73-7	Fluorene	50 (G)	ug/L			10 U	10 U	10 U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L		U	10 U	10 U	10 U
91-57-6	2-Methylnaphthalene	NS	ug/L		U	1 J	2 J	2 J
95-48-7	2-Methylphenol	1	ug/L		1 J	16	19	15
106-44-5	4-Methylphenol	1	ug/L		3 J	49	58	44
91-20-3	Naphthalene	10 (G)	ug/L		1 J	3 J	6 J	5 J
100-02-7	4-Nitrophenol	1	ug/L					
85-01-8	Phenanthrene	50 (G)	ug/L			10 U	10 U	1 J
108-95-2	Phenol	1	ug/L		U	6 J	18	5 J
129-00-0	Pyrene	50 (G)	ug/L		U	10 U	10 U	10 U
120-82-1	1,2,4-Trichlorobenzene	5	ug/L			10 U	10 U	10 U
	Total SVOCs				13	117	157	122

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-2DUP 0508015-007A OB 200508 Water 8/1/2005	S-2 0603095-003A LSL-BL 6030950 Water 3/21/2006	S-3 G5120 OBG 5116 Water 11/20/1997	S-3 H0920 OBG 6847 Water 2/18/1998	S-3 H7393 OBG 7810 Water 5/27/1998
CAS NO.	COMPOUND		UNITS:					
PESTICIDES								
309-00-2	Aldrin	ND	ug/L		U	0.05 U	0.051 U	0.051 U
319-84-6	alpha-BHC	0.01	ug/L	10 U		0.05 U	0.051 U	0.051 U
319-85-7	beta-BHC	0.04	ug/L	0.0082 PJ	0.0026 PJ	0.05 U	0.051 U	0.051 U
319-86-8	delta-BHC	0.04	ug/L		0.018 BPJ	0.05 U	0.051 U	0.051 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	10 U	0.00066 PJ	0.05 U	0.051 U	0.051 U
5103-71-9	alpha-Chlordane	0.05	ug/L	10 U		0.05 U	0.051 U	0.051 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.043 PJ	U	0.05 U	0.051 U	0.019 JP
72-54-8	4,4'-DDD	0.3	ug/L		U	0.1 U	0.1 U	0.1 U
72-55-9	4,4'-DDE	0.2	ug/L	0.084 J	U	0.1 U	0.1 U	0.0047 JP
50-29-3	4,4'-DDT	0.2	ug/L		U	0.1 U	0.1 U	0.1 U
60-57-1	Dieldrin	0.004	ug/L		U	0.1 U	0.1 U	0.0044 JP
959-98-8	Endosulfan I	NS	ug/L	0.018 PJ	0.015 J	0.05 U	0.051 U	0.0032 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	0.0071 PJ	U	0.1 U	0.0017 JP	0.068 JP
72-20-8	Endrin	ND	ug/L	0.032 J	U	0.1 U	0.1 U	0.36 P
7421-93-4	Endrin aldehyde	5	ug/L	0.024 PJ	0.0015 PJ	0.1 U	0.1 U	0.1 U
53494-70-5	Endrin ketone	5	ug/L	10 U	U	0.1 U	0.1 U	0.1 U
76-44-8	Heptachlor	0.04	ug/L	10 U	U	0.05 U	0.0082 JP	0.051 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.11 P	U	0.05 U	0.051 U	0.051 U
72-43-5	Methoxychlor	35	ug/L	10 U	U	0.5 U	0.51 U	0.51 U
Total Pesticides				0.3263	0.02276	ND	0.0158	0.4593
PCBs								
12674-11-2	Aroclor-1016	Sum PCBs of 0.09	ug/L		U			
53469-21-9	Aroclor-1242		ug/L	1 U				
12672-29-6	Aroclor-1248		ug/L	4.8	U	1 U	1 U	1 U
11096-82-5	Aroclor-1260		ug/L	2.4	U	1 U	1 U	0.82 JP
Total PCBs				9.2	ND	ND	ND	0.82
INORGANICS								
7429-90-5	Aluminum	NS	ug/L	290	308	620	415	460
7440-36-0	Antimony	3	ug/L	2.8 B	3.6 B	10.7 B	2.8 B	5.3 B
7440-38-2	Arsenic	25	ug/L	6.1 B	3.2 B	9.2 B	4.2 U	9.3 B
7440-39-3	Barium	1000	ug/L	304	34.8	55.2 B	51.2 B	44.4 B
7440-41-7	Beryllium	3 (G)	ug/L		U	0.06 U	0.07 U	0.12 U
7440-43-9	Cadmium	5	ug/L		U	0.24 U	0.3 U	0.49 U
7440-70-2	Calcium	NS	ug/L	527000	83700	126000	136000	113000
7440-47-8	Chromium	50	ug/L	10.1	U	1.1 U	1.2 U	1.6 U
7440-48-4	Cobalt	NS	ug/L		U	1.1 U	1.2 U	2.3 U
7440-50-8	Copper	200	ug/L	7.4 B	3.8 B	1.4 B	1.4 B	1 B
7439-89-6	Iron	300	ug/L	9510	705	67.1 B	21.6 B	41.6 B
7439-92-1	Lead	25	ug/L	0.77 U	U	1 U	1.1 U	1.8 U
7439-95-4	Magnesium	35000 (G)	ug/L	3280 B	70.1 B	27.4 B	53.6 B	14.7 U
7439-96-5	Manganese	300	ug/L	1480	3.9 BE	0.7 B	0.2 U	0.29 U
7439-97-6	Mercury	0.7	ug/L	0.01 U	0.011 B	0.14 U	0.2 U	0.09 U
7440-02-0	Nickel	100	ug/L	55.4	3.1 B	2.5 B	1.1 B	2.4 B
7440-09-7	Potassium	NS	ug/L	66900	38100	53000	44700	47400
7782-49-2	Selenium	10	ug/L	8.1 B	U	8.1	4 U	4.8 U
7440-22-4	Silver	50	ug/L		U	0.85 B	0.6 U	1.1 U
7440-23-5	Sodium	20000	ug/L	66900	57400	51500	45600	49400
7440-28-0	Thallium	.5 (G)	ug/L			3.3 U	3.4 U	7.4 U
7440-62-2	Vanadium	NS	ug/L	8.1 B	12.6 B	20.9 B	13.1 B	14.2 B
7440-66-6	Zinc	2000 (G)	ug/L	93.3	84.7	4.3 B	4.9 B	8.4 B
57-12-5	Cyanide	200	ug/L	33.8	38.6	49.5	10 U	32.5

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-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	S-3 R7148 OBG 7645 Water 12/13/2000
CAS NO.	COMPOUND		UNITS:					
VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	6 J	5 J	10 U	10 U	7 J
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
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	8 J	2 J	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
67-66-3	Chloroform	7	ug/L					
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	3 J	2 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	10 U	2 J	10 U	10 U	10 U
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
75-09-2	Methylene chloride	5	ug/L	2 J	1 J B	10 U	10 U	10 U
100-42-5	Styrene	5	ug/L					
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	1 J	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	4 J	3 J	4 J	2 J
	Total VOCs			8	26	7	6	11
SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	10 U	3 J	2 J	10 U	10 U
208-96-8	Acenaphthylene	NS	ug/L	10 U	4 J	2 J	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	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
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					
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	2 J	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
84-66-2	Diethyl phthalate	50 (G)	ug/L					
105-67-9	2,4-Dimethylphenol	1	ug/L	10 U	28	13	12	4 J
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	10 U	2 J	2 J	10 U	1 J
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	4 J	2 J	10 U	10 U
95-48-7	2-Methylphenol	1	ug/L	10 U	10 J	8 J	6 J	2 J
106-44-5	4-Methylphenol	1	ug/L	10 U	25	20	15	10 U
91-20-3	Naphthalene	10 (G)	ug/L	10 U	40	13	6 J	10 U
100-02-7	4-Nitrophenol	1	ug/L					
85-01-8	Phenanthrene	50 (G)	ug/L	10 U	2 J	2 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			ND	122	85	38	7

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-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	S-3 R7148 OBG 7645 Water 12/13/2000
CAS NO.	COMPOUND		UNITS:					
PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.05 U	0.05 U	0.05 U	0.0029 JP	0.002 JP
319-84-6	alpha-BHC	0.01	ug/L	0.05 U	0.05 U	0.05 U	0.05 U	0.051 U
319-85-7	beta-BHC	0.04	ug/L	0.05 U	0.05 U	0.05 U	0.05 U	0.051 U
319-86-8	delta-BHC	0.04	ug/L	0.05 U	0.05 U	0.05 U	0.05 U	0.051 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.05 U	0.05 U	0.05 U	0.05 U	0.051 U
5103-71-9	alpha-Chlordane	0.05	ug/L	0.05 U	0.05 U	0.05 U	0.05 U	0.051 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.003 JP	0.00072 BJP	0.0032 JP	0.05 U	0.051 U
72-54-8	4,4'-DDD	0.3	ug/L	0.1 U	0.00049 JP	0.1 U	0.0013 JP	0.0032 JP
72-55-9	4,4'-DDE	0.2	ug/L	0.0024 JP	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	0.00077 JP	0.1 U	0.1 U	0.0052 JP
60-57-1	Dieldrin	0.004	ug/L	0.1 U	0.00047 JP	0.1 U	0.1 U	0.1 U
959-98-8	Endosulfan I	NS	ug/L	0.05 U	0.05 U	0.05 U	0.05 U	0.0078 JP
33213-65-9	Endosulfan II	NS	ug/L	0.005 JP	0.00084 JP	0.0023 J	0.1 U	0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.0069 BJP	0.0014 JP	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	0.0087 J
7421-93-4	Endrin aldehyde	5	ug/L	0.0075 J	0.0016 J	0.1 U	0.1 U	0.0061 J
53494-70-5	Endrin ketone	5	ug/L	0.1 U	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	0.05 U	0.05 U	0.051 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.00073 J	0.0026 JP	0.05 U	0.05 U	0.051 U
72-43-5	Methoxychlor	35	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.51 U
Total Pesticides				0.02553	0.00889	0.055	0.0042	0.033
PCBs								
12674-11-2	Aroclor-1016	Sum PCBs of 0.09	ug/L					
53469-21-9	Aroclor-1242		ug/L					
12672-29-6	Aroclor-1248		ug/L	1 U	1 U	1 U	1 U	1 U
11096-82-5	Aroclor-1260		ug/L	1 U	0.52 JP	1 U	1 U	1 U
Total PCBs				ND	0.52	ND	ND	ND
INORGANICS								
7429-90-5	Aluminum	NS	ug/L	100 B	298	382	443	280 E
7440-36-0	Antimony	3	ug/L	12.6 B	5.1 B	4.7 B	3.4 B	8.2 B
7440-38-2	Arsenic	25	ug/L	4.9 B	3.8 B	4.4 B	4.3 B	2.6 B
7440-39-3	Barium	1000	ug/L	54.8 B	56.6 B	50.3 B	52.3 B	64 B
7440-41-7	Beryllium	3 (G)	ug/L	0.07 U	0.13 U	0.18 B	0.14 U	0.26 B
7440-43-9	Cadmium	5	ug/L	0.43 U	0.42 U	0.3 U	0.28 U	0.25 U
7440-70-2	Calcium	NS	ug/L	112000	151000	145000	169000	201000
7440-47-8	Chromium	50	ug/L	2.8 U	1.4 U	0.54 UE	1.1 U	0.9 U
7440-48-4	Cobalt	NS	ug/L	2.3 U	1.6 U	1.7 U	0.96 U	0.86 U
7440-50-8	Copper	200	ug/L	4.6 B	1.1 B	0.54 U	0.75 B	1.4 B
7439-89-6	Iron	300	ug/L	708	62.3 B	75.8 B	61.6 B	61.4 B
7439-92-1	Lead	25	ug/L	2.1 U	1.1 U	1.3 U	1.1 U	1.7 B
7439-95-4	Magnesium	35000 (G)	ug/L	546 B	46.8 B	60.7 B	121 B	2140 B
7439-96-5	Manganese	300	ug/L	14.8 B	0.27 U	0.39 B	0.15 U	4.1 B
7439-97-6	Mercury	0.7	ug/L	0.15 U	0.11 U	0.11 U	0.11 U	0.17 U
7440-02-0	Nickel	100	ug/L	1.9 B	2.5 B	2.8 BE	3.1 U	2.1 B
7440-09-7	Potassium	NS	ug/L	38500	47100	48500	54100	53600 E
7782-49-2	Selenium	10	ug/L	2 U	3.6 U	5.3	3.7 U	26
7440-22-4	Silver	50	ug/L	1.2 U	1 U	0.78 U	0.75 U	0.73 U
7440-23-5	Sodium	20000	ug/L	32500	44300	46200 E	61300	54200
7440-28-0	Thallium	.5 (G)	ug/L	5.5 U	3.8 U	5.1 U	4.9 U	3.7 U
7440-62-2	Vanadium	NS	ug/L	5.5 B	16.5 B	12.6 BE	15.1 B	45 B
7440-66-6	Zinc	2000 (G)	ug/L	26.1	1.6 U	6.3 B	3.4 B	1.2 B
57-12-5	Cyanide	200	ug/L	69	15.6	25.3	39.9	23

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-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	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
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
67-66-3	Chloroform	7	ug/L					
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	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					
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	1 J	10 U
75-09-2	Methylene chloride	5	ug/L	10 U	2 JB	1 J	1 JB	0.6 JB
100-42-5	Styrene	5	ug/L					
127-18-4	Tetrachloroethene	5	ug/L	10 U	10 U	10 U	10 U	10 U
108-88-3	Toluene	5	ug/L	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
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	4 J	2 J	3 J	10 U	10 U
	Total VOCs			11	6.7	6	6	6.6
SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	1 J	10 U	10 U	10 U	
208-96-8	Acenaphthylene	NS	ug/L	10 U	10 U	10 U	10 U	
120-12-7	Anthracene	50(G)	ug/L	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	
50-32-8	Benzo[a]pyrene	ND	ug/L	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	
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	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	
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	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	
218-01-9	Chrysene	0.002 (G)	ug/L	10 U	10 U	10 U	10 U	
84-74-2	Di-n-butyl phthalate	50	ug/L					
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	10 U	10 U	10 U	10 U	
132-64-9	Dibenzofuran	NS	ug/L	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	
106-46-7	1,4-Dichlorobenzene	3	ug/L	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	
84-66-2	Diethyl phthalate	50 (G)	ug/L					
105-67-9	2,4-Dimethylphenol	1	ug/L	14	10	19	10 U	
131-11-3	Dimethyl phthalate	50 (G)	ug/L	10 U	10 U	10 U	10 U	
206-44-0	Fluoranthene	50 (G)	ug/L	10 U	10 U	10 U	10 U	
86-73-7	Fluorene	50 (G)	ug/L	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	
91-57-6	2-Methylnaphthalene	NS	ug/L	10 U	10 U	1 J	10 U	
95-48-7	2-Methylphenol	1	ug/L	10	10 U	14	10 U	
106-44-5	4-Methylphenol	1	ug/L	22	3 J	33	10 U	
91-20-3	Naphthalene	10 (G)	ug/L	5 J	4 J	7 J	10 U	
100-02-7	4-Nitrophenol	1	ug/L					
85-01-8	Phenanthrene	50 (G)	ug/L	1 J	1 J	10 U	10 U	
108-95-2	Phenol	1	ug/L	10 U	10 U	10 U	10 U	
129-00-0	Pyrene	50 (G)	ug/L	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	
	Total SVOCs			53	18	74	ND	NA

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-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	0.051 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	0.052 U	
319-85-7	beta-BHC	0.04	ug/L	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	0.052 U	
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	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	0.052 U	
5103-74-2	gamma-Chlordane	0.05	ug/L	0.051 U	0.012 JP	0.051 U	0.13 P	
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	0.18 P	
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U	0.0058 J	0.0097 JP	0.1 U	
60-57-1	Dieldrin	0.004	ug/L	0.1 U	0.018 J	0.1 U	0.21	
959-98-8	Endosulfan I	NS	ug/L	0.051 U	0.0038 JP	0.0064 JP	0.059 P	
33213-65-9	Endosulfan II	NS	ug/L	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	
72-20-8	Endrin	ND	ug/L	0.1 U	0.012 JP	0.1 U	0.1 U	
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U	0.011 BJP	0.1 U	0.07 JP	
53494-70-5	Endrin ketone	5	ug/L	0.1 U	0.003 JP	0.1 U	0.1 U	
76-44-8	Heptachlor	0.04	ug/L	0.051 U	0.0017 JP	0.0046 J	0.052 U	
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.051 U	0.002 JP	0.051 U	0.052 U	
72-43-5	Methoxychlor	35	ug/L	0.51 U	0.51 U	0.51 U	0.52 U	
Total Pesticides				0.008	0.0693	0.062	0.649	NA
PCBs								
12674-11-2	Aroclor-1016	Sum PCBs of 0.09	ug/L					
53469-21-9	Aroclor-1242		ug/L				13	
12672-29-6	Aroclor-1248		ug/L	1 U	1 U	1 U	1 U	
11096-82-5	Aroclor-1260		ug/L	1 U	1 U	1 U		
Total PCBs				ND	ND	ND	19	NA
INORGANICS								
7429-90-5	Aluminum	NS	ug/L	534	556	388	497	
7440-36-0	Antimony	3	ug/L	4.6 B	3.2 B	2.8 B	3.8 B	
7440-38-2	Arsenic	25	ug/L	3.3 B	4.2 B	3.6 B	4.8 B	
7440-39-3	Barium	1000	ug/L	40 B	38.5 B	32.8 B	36.6 B	
7440-41-7	Beryllium	3 (G)	ug/L	0.08 U	0.1 U	0.13 U	0.01 U	
7440-43-9	Cadmium	5	ug/L	0.24 U	0.37 U	0.31 U	0.37 U	
7440-70-2	Calcium	NS	ug/L	145000	132000	106000	91800	
7440-47-8	Chromium	50	ug/L	0.94 U	0.89 U	0.93 U E	1.2 U	
7440-48-4	Cobalt	NS	ug/L	0.93 U	0.72 U	1.2 U	1.6 U	
7440-50-8	Copper	200	ug/L	0.49 U	0.46 U	1.3 U	0.89 U	
7439-89-6	Iron	300	ug/L	127	40.7 B	36.6 B	61.7 B	
7439-92-1	Lead	25	ug/L	0.66 U	1.5 U	1.8 U N	0.78 U	
7439-95-4	Magnesium	35000 (G)	ug/L	282 B	213 B	317 B	152 B	
7439-96-5	Manganese	300	ug/L	8.2 B	1.8 U	6.6 B	0.92 B	
7439-97-6	Mercury	0.7	ug/L	0.18 U	0.15 U	0.12 U	0.02 U	
7440-02-0	Nickel	100	ug/L	2.3 B	3.2 B	1.4 U	1.6 U	
7440-09-7	Potassium	NS	ug/L	49900	48800	43100	41300	
7782-49-2	Selenium	10	ug/L	3.6 B	4.4 B	2.5 B	2.8 B	
7440-22-4	Silver	50	ug/L	0.73 U	1 U	1.8 U	1.2 U	
7440-23-5	Sodium	20000	ug/L	72400	63600	64700 E	55900	
7440-28-0	Thallium	.5 (G)	ug/L	3.6 U	5.1 U	4.8 U	3.6 U	
7440-62-2	Vanadium	NS	ug/L	19.2 B	15.7 B	16.9 B	27.5 B	
7440-66-6	Zinc	2000 (G)	ug/L	3.8 B	1.4 U	23.6	2.2 B	
57-12-5	Cyanide	200	ug/L	28.2	47.9	40.6	49.9	

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-3DL Z9835DL	S-3 A7428	S-3 DL A7428DL	S-3 B4290	S-3 E1070
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	
67-66-3	Chloroform	7	ug/L					
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
100-42-5	Styrene	5	ug/L					
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
SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L		500 U		10 U	1 J
208-96-8	Acenaphthylene	NS	ug/L		500 U		10 U	10 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
50-32-8	Benzo[a]pyrene	ND	ug/L		79 JD		10 U	4 J
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L		110 JD		2 J	6 J
191-24-2	Benzo[g,h,i]perylene	NS	ug/L		500 U		10 U	3 J
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L		93 JD		10 U	4 J
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L		140 JD		2 J	15 J
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
218-01-9	Chrysene	0.002 (G)	ug/L		92 JD		10 U	4 J
84-74-2	Di-n-butyl phthalate	50	ug/L					
53-70-3	Dibenz[a,h]anthracene	NS	ug/L		500 U		10 U	10 UJ
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
106-46-7	1,4-Dichlorobenzene	3	ug/L		500 U		10 U	10 U
120-83-2	2,4-Dichlorophenol	1	ug/L		500 U		10 U	
84-66-2	Diethyl phthalate	50 (G)	ug/L					
105-67-9	2,4-Dimethylphenol	1	ug/L		500 U		6 J	13
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
86-73-7	Fluorene	50 (G)	ug/L		500 U		10 U	10 U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L		500 U		10 U	2 J
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
106-44-5	4-Methylphenol	1	ug/L		500 U		4 J	10 U
91-20-3	Naphthalene	10 (G)	ug/L		500 U		10 U	
100-02-7	4-Nitrophenol	1	ug/L					26 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
129-00-0	Pyrene	50 (G)	ug/L		290 JD		3 J	17
120-82-1	1,2,4-Trichlorobenzene	5	ug/L		500 U		10 U	
	Total SVOCs			NA	1108	NA	21	81

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-3DL Z9835DL	S-3 A7428	S-3 DL A7428DL	S-3 B4290	S-3 E1070
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
PCBs								
12674-11-2	Aroclor-1016	Sum PCBs of 0.09	ug/L					
53469-21-9	Aroclor-1242		ug/L					
12672-29-6	Aroclor-1248		ug/L	22 D	130 P	250 D	5.2 P	1 U
11096-82-5	Aroclor-1260		ug/L	10 U	5 U	50 U	1 U	
Total PCBs				31.5	182	370	7.3	8.2
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

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-3 DL E1070DL OB 8085 Water 6/7/2004	S-3 0508015-005A OB 200508 Water 8/2/2005	S-3 0603095-004A LSL-BL 6030950 Water 3/21/2006	S-4 G5118 OBG 5116 Water 11/20/1997	S-4DL G5118DL OBG 5116 Water 11/20/1997
CAS NO.	COMPOUND		UNITS:					
VOLATILES								
67-64-1	Acetone	50 (G)	ug/L		5 BJ	2 BJ	10 U	
71-43-2	Benzene	1	ug/L		10 U	U	6 J	
78-93-3	2-Butanone	50	ug/L				10 U	
75-15-0	Carbon disulfide	60 (G)	ug/L				10 U	
108-90-7	Chlorobenzene	5	ug/L		10 U	U	10 U	
75-00-3	Chloroethane	5	ug/L				10 U	
67-66-3	Chloroform	7	ug/L		10 U			
74-87-3	Chloromethane	5	ug/L				10 U	
75-34-3	1,1-Dichloroethane	5	ug/L		2 J	2 J	10 U	
156-59-2	cis-1,2-Dichloroethene	5	ug/L		0.5 J	U		
156-60-5	trans-1,2-Dichloroethene	5	ug/L					
540-59-0	1,2-Dichloroethene (total)	5	ug/L				3 J	
100-41-4	Ethylbenzene	5	ug/L		10 U	U	10 U	
108-10-1	4-Methyl-2-pentanone	NS	ug/L			1 J	10 U	
75-09-2	Methylene chloride	5	ug/L		0.8 BJ	1 BJ	10 U	
100-42-5	Styrene	5	ug/L		10 U	U		
127-18-4	Tetrachloroethene	5	ug/L		10 U	U	10 U	
108-88-3	Toluene	5	ug/L		1 J	U	1 J	
79-01-6	Trichloroethene	5	ug/L			U	1 J	
75-01-4	Vinyl chloride	3	ug/L				10 U	
1330-20-7	Xylene (total)	5	ug/L		2 J	U	2 J	
	Total VOCs			NA	11.3	6	13	NA
SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	100 U	10 U		8 J	8 JD
208-96-8	Acenaphthylene	NS	ug/L	100 U	10 U		4 J	4 JD
120-12-7	Anthracene	50(G)	ug/L				1 J	40 U
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	100 U	1.3 J	U	10 U	40 U
50-32-8	Benzo[a]pyrene	ND	ug/L	100 U	1.9 J	1 J	10 U	40 U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	100 U	3.7 J	1 J	10 U	40 U
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	100 U	1 J	U	10 U	40 U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	100 U	1.7 J	U	10 U	40 U
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	16 JD	18	6 J	10 U	40 U
86-74-8	Carbazole	NS	ug/L		10 U	U	4 J	4 JD
59-50-7	4-Chloro-3-methylphenol	1	ug/L	100 U			10 U	40 U
218-01-9	Chrysene	0.002 (G)	ug/L	100 U	1.2 J	U	10 U	40 U
84-74-2	Di-n-butyl phthalate	50	ug/L			1 J		
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	100 U	10 U		10 U	40 U
132-64-9	Dibenzofuran	NS	ug/L		10 U		4 J	5 JD
541-73-1	1,3-Dichlorobenzene	3	ug/L	100 U			10 U	40 U
106-46-7	1,4-Dichlorobenzene	3	ug/L	100 U	10 U	U	10 U	40 U
120-83-2	2,4-Dichlorophenol	1	ug/L				10 U	40 U
84-66-2	Diethyl phthalate	50 (G)	ug/L		10 U			
105-67-9	2,4-Dimethylphenol	1	ug/L	17 JD	28	26	4 J	40 U
131-11-3	Dimethyl phthalate	50 (G)	ug/L		10 U		10 U	40 U
206-44-0	Fluoranthene	50 (G)	ug/L	100 U	1.5 J	U	10 U	40 U
86-73-7	Fluorene	50 (G)	ug/L	100 U	10 U		6 J	8 JD
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	100 U	10 U	U	10 U	40 U
91-57-6	2-Methylnaphthalene	NS	ug/L		1 J	U	6 J	6 JD
95-48-7	2-Methylphenol	1	ug/L	100 U	8.4 J	9 J	2 J	40 U
106-44-5	4-Methylphenol	1	ug/L	100 U	19	21	3 J	40 U
91-20-3	Naphthalene	10 (G)	ug/L		4 J	4 J	110 E	190 D
100-02-7	4-Nitrophenol	1	ug/L	260 U	25 U			
85-01-8	Phenanthrene	50 (G)	ug/L		10 U		10 J	12 JD
108-95-2	Phenol	1	ug/L	100 U	10 U	U	10 U	40 U
129-00-0	Pyrene	50 (G)	ug/L	14 JD	8.6 J	U	10 U	40 U
120-82-1	1,2,4-Trichlorobenzene	5	ug/L				10 U	40 U
	Total SVOCs			47	96	73	162	237

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-3 DL E1070DL OB 8085 Water 6/7/2004	S-3 0508015-005A OB 200508 Water 8/2/2005	S-3 0603095-004A LSL-BL 6030950 Water 3/21/2006	S-4 G5118 OBG 5116 Water 11/20/1997	S-4DL G5118DL OBG 5116 Water 11/20/1997
CAS NO.	COMPOUND		UNITS:					
PESTICIDES								
309-00-2	Aldrin	ND	ug/L			0.0039 PJ	0.05 U	
319-84-6	alpha-BHC	0.01	ug/L		0.0015 PJ		0.05 U	
319-85-7	beta-BHC	0.04	ug/L		0.026 PJ	0.0093 PJ	0.05 U	
319-86-8	delta-BHC	0.04	ug/L		0.05 U	U	0.05 U	
58-89-9	gamma-BHC (Lindane)	0.05	ug/L		0.021 PJ	0.018 PJ	0.0011 JP	
5103-71-9	alpha-Chlordane	0.05	ug/L		0.05 U		0.05 U	
5103-74-2	gamma-Chlordane	0.05	ug/L		0.0022 PJ	U	0.05 U	
72-54-8	4,4'-DDD	0.3	ug/L		0.1 U	U	0.1 U	
72-55-9	4,4'-DDE	0.2	ug/L		0.26	0.12 P	0.1 U	
50-29-3	4,4'-DDT	0.2	ug/L		0.05 U		0.1 U	
60-57-1	Dieldrin	0.004	ug/L		0.1 U	U	0.1 U	
959-98-8	Endosulfan I	NS	ug/L		0.062 P	0.035 PJ	0.05 U	
33213-65-9	Endosulfan II	NS	ug/L		0.1 U		0.1 U	
1031-07-8	Endosulfan sulfate	NS	ug/L		0.021 PJ	0.0057 PJ	0.1 U	
72-20-8	Endrin	ND	ug/L		0.095 PJ	0.066 J	0.1 U	
7421-93-4	Endrin aldehyde	5	ug/L		0.087 PJ	U	0.1 U	
53494-70-5	Endrin ketone	5	ug/L		0.009 PJ	0.0072 PJ	0.1 U	
76-44-8	Heptachlor	0.04	ug/L		0.092 P	U	0.05 U	
1024-57-3	Heptachlor epoxide	0.03	ug/L		0.29 P	U	0.05 U	
72-43-5	Methoxychlor	35	ug/L		0.038 PJ	0.068 PJ	0.5 U	
Total Pesticides				NA	1.0047	0.3331	0.0011	NA
PCBs								
12674-11-2	Aroclor-1016	Sum PCBs of 0.09	ug/L			U		
53469-21-9	Aroclor-1242		ug/L				1 U	
12672-29-6	Aroclor-1248		ug/L		14	4.8 P	1 U	
11096-82-5	Aroclor-1260		ug/L		1 U	2.1	1 U	
Total PCBs				NA	21	6.9	ND	NA
INORGANICS								
7429-90-5	Aluminum	NS	ug/L		397	271	618	
7440-36-0	Antimony	3	ug/L		2.6 B	3.2 B	2.6 U	
7440-38-2	Arsenic	25	ug/L		5.2 B	4.4 B	18.4	
7440-39-3	Barium	1000	ug/L		36.1 B	29 B	41.3 B	
7440-41-7	Beryllium	3 (G)	ug/L		0.046 U	U	0.06 U	
7440-43-9	Cadmium	5	ug/L		0.28 U	U	0.24 U	
7440-70-2	Calcium	NS	ug/L		86300	72800	84000	
7440-47-8	Chromium	50	ug/L		1.2 U	U	1.1 U	
7440-48-4	Cobalt	NS	ug/L		1.2 U	U	1.1 U	
7440-50-8	Copper	200	ug/L		0.72 U	U	1.8 B	
7439-89-6	Iron	300	ug/L		86 B	153	774	
7439-92-1	Lead	25	ug/L		0.77 U	U	2.2 B	
7439-95-4	Magnesium	35000 (G)	ug/L		72.7 B	343 B	719 B	
7439-96-5	Manganese	300	ug/L		0.45 B	0.72 BE	55.2	
7439-97-6	Mercury	0.7	ug/L		0.027 B	U	0.14 U	
7440-02-0	Nickel	100	ug/L		5.5 B	4 B	3.7 B	
7440-09-7	Potassium	NS	ug/L		47000	39400	16600	
7782-49-2	Selenium	10	ug/L		2.2 U	3.3 B	4 U	
7440-22-4	Silver	50	ug/L		0.53 U	1.2 B	0.61 B	
7440-23-5	Sodium	20000	ug/L		67000	60700	25700	
7440-28-0	Thallium	.5 (G)	ug/L		3.2 U		3.3 U	
7440-62-2	Vanadium	NS	ug/L		10.1 B	10.6 B	3.2 B	
7440-66-6	Zinc	2000 (G)	ug/L		9.8 B	24.4	13.2 B	
57-12-5	Cyanide	200	ug/L		39.9	50.6	10 U	

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 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	S-4 M0297 OBG 1516 Water 4/21/1999
CAS NO.	COMPOUND		UNITS:					
VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	2 J	10 U			6 J
71-43-2	Benzene	1	ug/L	10 U	1 J			5 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
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
67-66-3	Chloroform	7	ug/L					
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			8 J
156-59-2	cis-1,2-Dichloroethene	5	ug/L					9 J
156-60-5	trans-1,2-Dichloroethene	5	ug/L					2 J
540-59-0	1,2-Dichloroethene (total)	5	ug/L	10 U	10 U			11
100-41-4	Ethylbenzene	5	ug/L	10 U	10 U			7 J
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			2 J B
100-42-5	Styrene	5	ug/L					
127-18-4	Tetrachloroethene	5	ug/L	10 U	10 U			10 U
108-88-3	Toluene	5	ug/L	10 U	10 U			4 J
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			4 J
1330-20-7	Xylene (total)	5	ug/L	10 U	10 U			24
	Total VOCs			2	1	NA	NA	92
SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	10 U	6 J	6 JD	6 J	10 U
208-96-8	Acenaphthylene	NS	ug/L	10 U	5 J	5 JD	5 J	10 U
120-12-7	Anthracene	50(G)	ug/L	10 U	10 U	20 U	10 U	10 U
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	10 U	10 U	20 U	10 U	10 U
50-32-8	Benzo[a]pyrene	ND	ug/L	10 U	10 U	20 U	10 U	10 U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	10 U	10 U	20 U	10 U	10 U
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	10 U	10 U	20 U	10 U	10 U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	10 U	10 U	20 U	10 U	10 U
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	10 U	10 U	20 U	10 U	10 U
86-74-8	Carbazole	NS	ug/L	10 U	4 J	4 JD	4 J	10 U
59-50-7	4-Chloro-3-methylphenol	1	ug/L	10 U	10 U	20 U	10 U	5 J
218-01-9	Chrysene	0.002 (G)	ug/L	10 U	10 U	20 U	10 U	10 U
84-74-2	Di-n-butyl phthalate	50	ug/L					
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	10 U	10 U	20 U	10 U	10 U
132-64-9	Dibenzofuran	NS	ug/L	10 U	5 J	5 JD	5 J	10 U
541-73-1	1,3-Dichlorobenzene	3	ug/L	10 U	10 U	20 U	10 U	1 J
106-46-7	1,4-Dichlorobenzene	3	ug/L	10 U	10 U	20 U	10 U	2 J
120-83-2	2,4-Dichlorophenol	1	ug/L	10 U	10 U	20 U	10 U	10 U
84-66-2	Diethyl phthalate	50 (G)	ug/L					
105-67-9	2,4-Dimethylphenol	1	ug/L	10 U	18	19 JD	19	51
131-11-3	Dimethyl phthalate	50 (G)	ug/L	10 U	10 U	20 U	10 U	10 U
206-44-0	Fluoranthene	50 (G)	ug/L	10 U	10 U	20 U	10 U	10 U
86-73-7	Fluorene	50 (G)	ug/L	10 U	6 J	7 JD	7 J	1 J
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	10 U	10 U	20 U	10 U	10 U
91-57-6	2-Methylnaphthalene	NS	ug/L	10 U	5 J	5 JD	5 J	2 J
95-48-7	2-Methylphenol	1	ug/L	10 U	6 J	6 JD	6 J	2 J
106-44-5	4-Methylphenol	1	ug/L	10 U	10	11 JD	11	10 U
91-20-3	Naphthalene	10 (G)	ug/L	10 U	110 E	110 D	110 E	11
100-02-7	4-Nitrophenol	1	ug/L					
85-01-8	Phenanthrene	50 (G)	ug/L	10 U	8 J	8 JD	8 J	10 U
108-95-2	Phenol	1	ug/L	10 U	1 J	20 U	1 J	10 U
129-00-0	Pyrene	50 (G)	ug/L	10 U	10 U	20 U	10 U	10 U
120-82-1	1,2,4-Trichlorobenzene	5	ug/L	10 U	10 U	20 U	10 U	10 U
	Total SVOCs			ND	184	186	187	75

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 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	S-4 M0297 OBG 1516 Water 4/21/1999
CAS NO.	COMPOUND		UNITS:					
PESTICIDES								
309-00-2	Aldrin	ND	ug/L	0.05 U	0.051 U			0.05 U
319-84-6	alpha-BHC	0.01	ug/L	0.05 U	0.051 U			0.05 U
319-85-7	beta-BHC	0.04	ug/L	0.05 U	0.051 U			0.05 U
319-86-8	delta-BHC	0.04	ug/L	0.05 U	0.051 U			0.008 JP
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.0021 JP	0.051 U			0.05 U
5103-71-9	alpha-Chlordane	0.05	ug/L	0.0036 JP	0.051 U			0.012 JP
5103-74-2	gamma-Chlordane	0.05	ug/L	0.05 U	0.011 JP			0.05 U
72-54-8	4,4'-DDD	0.3	ug/L	0.0045 JP	0.1 U			0.0047 JP
72-55-9	4,4'-DDE	0.2	ug/L	0.017 J	0.1 U			0.1 U
50-29-3	4,4'-DDT	0.2	ug/L	0.0085 JP	0.1 U			0.022 BJP
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			0.05 U
33213-65-9	Endosulfan II	NS	ug/L	0.1 U	0.1 U			0.0079 JP
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.0078 JP			0.0023 BJP
72-20-8	Endrin	ND	ug/L	0.1 U	0.1 U			0.011 JP
7421-93-4	Endrin aldehyde	5	ug/L	0.1 U	0.1 U			0.0096 JP
53494-70-5	Endrin ketone	5	ug/L	0.1 U	0.1 U			0.0075 JP
76-44-8	Heptachlor	0.04	ug/L	0.05 U	0.051 U			0.05 U
1024-57-3	Heptachlor epoxide	0.03	ug/L	0.05 U	0.051 U			0.025 J
72-43-5	Methoxychlor	35	ug/L	0.5 U	0.51 U			0.5 U
Total Pesticides				0.0357	0.0188	NA	NA	0.11
PCBs								
12674-11-2	Aroclor-1016	Sum PCBs of 0.09	ug/L					
53469-21-9	Aroclor-1242		ug/L	1 U	1 U			1.5 P
12672-29-6	Aroclor-1248		ug/L	1 U	1 U			1 U
11096-82-5	Aroclor-1260		ug/L	1 U	1 U			1 U
Total PCBs				ND	ND	NA	NA	1.5
INORGANICS								
7429-90-5	Aluminum	NS	ug/L	935	329			58.9 B
7440-36-0	Antimony	3	ug/L	2.6 U	2.9 U			1.6 U
7440-38-2	Arsenic	25	ug/L	4.2 U	16.8			1.9 U
7440-39-3	Barium	1000	ug/L	40.5 B	54.1 B			68.9 B
7440-41-7	Beryllium	3 (G)	ug/L	0.07 U	0.12 U			0.13
7440-43-9	Cadmium	5	ug/L	0.3 U	0.49 U			0.5 B
7440-70-2	Calcium	NS	ug/L	74100	134000			456000
7440-47-8	Chromium	50	ug/L	3.3 B	1.6 U			2 B
7440-48-4	Cobalt	NS	ug/L	1.2 U	2.3 U			1.6 U
7440-50-8	Copper	200	ug/L	3.2 B	1.2 B			0.49 U
7439-89-6	Iron	300	ug/L	1070	155			463
7439-92-1	Lead	25	ug/L	1.1 U	1.8 U			1.2 B
7439-95-4	Magnesium	35000 (G)	ug/L	17600	3900 B			10700
7439-96-5	Manganese	300	ug/L	525	83.1			357
7439-97-6	Mercury	0.7	ug/L	0.2 U	0.09 U			0.11 U
7440-02-0	Nickel	100	ug/L	2.3 B	1.4 U			1.3 U
7440-09-7	Potassium	NS	ug/L	12600	22900			60200
7782-49-2	Selenium	10	ug/L	4 U	4.8 U			3.6 U
7440-22-4	Silver	50	ug/L	0.6 U	1.1 U			1 U
7440-23-5	Sodium	20000	ug/L	13300	24400			36400
7440-28-0	Thallium	.5 (G)	ug/L	4.5 B	7.4 U			3.8 U
7440-62-2	Vanadium	NS	ug/L	3 B	2.2 B			2 B
7440-66-6	Zinc	2000 (G)	ug/L	480	14.3 B			2.5 B
57-12-5	Cyanide	200	ug/L	15.9	70.5			48.9

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-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		10 U	10 U	3 J	4 J
71-43-2	Benzene	1	ug/L		10 U	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	10 U	10 U	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
67-66-3	Chloroform	7	ug/L					
74-87-3	Chloromethane	5	ug/L		10 U	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
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	1 J	
100-41-4	Ethylbenzene	5	ug/L		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
75-09-2	Methylene chloride	5	ug/L		10 U	10 U	10 U	10 U
100-42-5	Styrene	5	ug/L					
127-18-4	Tetrachloroethene	5	ug/L		10 U	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	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		10 U	10 U	1 J	10 U
	Total VOCs			NA	ND	ND	5	4
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	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
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	2 J	2 J	4 J
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	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
84-74-2	Di-n-butyl phthalate	50	ug/L					
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	1 J	10 U	10 U	10 U	10 U
106-46-7	1,4-Dichlorobenzene	3	ug/L	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
84-66-2	Diethyl phthalate	50 (G)	ug/L					
105-67-9	2,4-Dimethylphenol	1	ug/L	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
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	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
91-57-6	2-Methylnaphthalene	NS	ug/L	1 J	10 U	10 U	10 U	10 U
95-48-7	2-Methylphenol	1	ug/L	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
91-20-3	Naphthalene	10 (G)	ug/L	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
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			56	5	2	7	4

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-4RE M0297RE	S-4 N5018	S-4 Q4028	S-4 R7178	S-4 S7279
CAS NO.	COMPOUND		UNITS:					
PESTICIDES								
309-00-2	Aldrin	ND	ug/L		0.05 U	0.0021 JP	0.05 U	0.05 U
319-84-6	alpha-BHC	0.01	ug/L		0.05 U	0.0016 J	0.05 U	0.05 U
319-85-7	beta-BHC	0.04	ug/L		0.05 U	0.051 U	0.05 U	0.05 U
319-86-8	delta-BHC	0.04	ug/L		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	0.051 U	0.05 U	0.05 U
5103-71-9	alpha-Chlordane	0.05	ug/L		0.0049 JP	0.051 U	0.05 U	0.05 U
5103-74-2	gamma-Chlordane	0.05	ug/L		0.05 U	0.051 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	0.1 U
72-55-9	4,4'-DDE	0.2	ug/L		0.011 JP	0.01 J	0.0036 J	0.0028 BJP
50-29-3	4,4'-DDT	0.2	ug/L		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
959-98-8	Endosulfan I	NS	ug/L		0.05 U	0.051 U	0.05 U	0.05 U
33213-65-9	Endosulfan II	NS	ug/L		0.0012 JP	0.0012 JP	0.1 U	0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L		0.1 U	0.1 U	0.0032 JP	0.1 U
72-20-8	Endrin	ND	ug/L		0.1 U	0.1 U	0.011 JP	0.1 U
7421-93-4	Endrin aldehyde	5	ug/L		0.0037 J	0.1 J	0.0044 J	0.1 U
53494-70-5	Endrin ketone	5	ug/L		0.1 U	0.1 U	0.1 U	0.1 U
76-44-8	Heptachlor	0.04	ug/L		0.05 U	0.051 U	0.05 U	0.05 U
1024-57-3	Heptachlor epoxide	0.03	ug/L		0.0041 JP	0.051 U	0.05 U	0.05 U
72-43-5	Methoxychlor	35	ug/L		0.5 U	0.51 U	0.5 U	0.5 U
Total Pesticides				NA	0.032	0.1179	0.0278	0.0028
PCBs								
12674-11-2	Aroclor-1016	Sum PCBs of 0.09	ug/L					
53469-21-9	Aroclor-1242		ug/L		1 U	1 U	1 U	1 U
12672-29-6	Aroclor-1248		ug/L		1 U	1 U	1 U	1 U
11096-82-5	Aroclor-1260		ug/L		1 U	1 U	1 U	1 U
Total PCBs				NA	ND	ND	ND	ND
INORGANICS								
7429-90-5	Aluminum	NS	ug/L		331	700	202 E	170 B
7440-36-0	Antimony	3	ug/L		2.5 U	1.9 U	1.7 B	1.4 U
7440-38-2	Arsenic	25	ug/L		5.3 B	2.2 U	2 U	1.6 U
7440-39-3	Barium	1000	ug/L		40.6 B	18 B	32.1 B	60.3 B
7440-41-7	Beryllium	3 (G)	ug/L		0.04 U	0.14 U	0.31 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		153000	58000	151000	139000
7440-47-8	Chromium	50	ug/L		1.6 BE	5.5 B	2.1 B	2.5 B
7440-48-4	Cobalt	NS	ug/L		1.7 U	1.4 B	0.86 U	0.93 U
7440-50-8	Copper	200	ug/L		1.8 B	6.7 B	2.6 B	3.2 B
7439-89-6	Iron	300	ug/L		411	1230	1100	2700
7439-92-1	Lead	25	ug/L		1.3 U	1.1 U	1.4 B	0.66 U
7439-95-4	Magnesium	35000 (G)	ug/L		3640 B	7320	11400	14400
7439-96-5	Manganese	300	ug/L		88.8	53.1	368	370
7439-97-6	Mercury	0.7	ug/L		0.11 U	0.11 U	0.17 U	0.18 U
7440-02-0	Nickel	100	ug/L		2.7 BE	5.3 B	2.4 B	2.7 B
7440-09-7	Potassium	NS	ug/L		26300	14400	23200 E	23600
7782-49-2	Selenium	10	ug/L		5.2	3.7 U	2.8 B	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		23600 E	8060	13700	18000
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		12 BE	2.6 B	3.8 B	1.4 B
7440-66-6	Zinc	2000 (G)	ug/L		5.7 B	22.6	2.8 B	5.6 B
57-12-5	Cyanide	200	ug/L		108	10 U	23.6	11.1

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 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
CAS NO.	COMPOUND		UNITS:					
VOLATILES								
67-64-1	Acetone	50 (G)	ug/L	10 U	10 U	2 JB	10 U	10 U
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
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
67-66-3	Chloroform	7	ug/L					
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
156-59-2	cis-1,2-Dichloroethene	5	ug/L	10 U	10 U	10 U	1 J	2 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
75-09-2	Methylene chloride	5	ug/L	1 JB	1 J	0.9 JB	10 U	1 JB
100-42-5	Styrene	5	ug/L					
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
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
	Total VOCs			1	1	3.4	4	10
SEMIVOLATILES								
83-32-9	Acenaphthene	20 (G)	ug/L	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
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	5 J	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
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					
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
84-66-2	Diethyl phthalate	50 (G)	ug/L					
105-67-9	2,4-Dimethylphenol	1	ug/L	10 U	10 U	1 J	3 J	3 J
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	10 U	10 U	10 U	10 U	1 J
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	10 U	10 U
95-48-7	2-Methylphenol	1	ug/L	10 U	10 U	10 U	1 J	2 J
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	2 J	10 U	5 J
100-02-7	4-Nitrophenol	1	ug/L					
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
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			ND	5	3	40	12

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 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
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
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
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
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
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
60-57-1	Dieldrin	0.004	ug/L	0.0037 JP	0.11 U	0.11 U	0.0097 J	0.11 U
959-98-8	Endosulfan I	NS	ug/L	0.051 U	0.053 U	0.053 U	0.0099 JP	0.053 U
33213-65-9	Endosulfan II	NS	ug/L	0.1 U	0.11 U	0.11 U	0.0052 JP	0.11 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U
72-20-8	Endrin	ND	ug/L	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U
7421-93-4	Endrin aldehyde	5	ug/L	0.011 BJP	0.11 U	0.11 U	0.0081 BJP	0.11 U
53494-70-5	Endrin ketone	5	ug/L	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U
76-44-8	Heptachlor	0.04	ug/L	0.051 U	0.053 U	0.053 U	0.0057 J	0.053 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
Total Pesticides				0.01536	0.0091	ND	0.0604	0.0211
PCBs								
12674-11-2	Aroclor-1016	Sum PCBs of 0.09	ug/L					
53469-21-9	Aroclor-1242		ug/L	1 U	1.1 U	1.1 U	1 U	1.1 U
12672-29-6	Aroclor-1248		ug/L	1 U	1.1 U	1.1 U	1 U	1.1 U
11096-82-5	Aroclor-1260		ug/L	1 U	1.1 U	1.1 U	1 U	1.1 U
Total PCBs				ND	ND	ND	ND	ND
INORGANICS								
7429-90-5	Aluminum	NS	ug/L	24.7 B	249	128 B	12.8 B	21.7 B
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	2.6 B	2.3 B	2.7 B	2.4 B	4.4 B
7440-39-3	Barium	1000	ug/L	137 B	117 B	17 B	51.2 B	28.8 B
7440-41-7	Beryllium	3 (G)	ug/L	0.13 B	0.2 B	0.01 U	0.1 B	0.12 U
7440-43-9	Cadmium	5	ug/L	0.37 U	0.31 U	0.37 U	0.35 U	0.35 U
7440-70-2	Calcium	NS	ug/L	208000	134000	112000	307000	196000
7440-47-8	Chromium	50	ug/L	11.5	3.2 B E	1.2 U	1.6 U	1.7 U
7440-48-4	Cobalt	NS	ug/L	0.72 U	1.2 U	1.6 U	1.4 U	2 U
7440-50-8	Copper	200	ug/L	0.46 U	6.3 B	5.4 B	6.8 B	2.1 U
7439-89-6	Iron	300	ug/L	57300	7860	456	1380	848
7439-92-1	Lead	25	ug/L	1.5 U	1.8 U N	0.78 U	1.3 U	1.7 U
7439-95-4	Magnesium	35000 (G)	ug/L	45500	13600	10000	3520 B	3090 B
7439-96-5	Manganese	300	ug/L	2040	660	188	729	317
7439-97-6	Mercury	0.7	ug/L	0.15 U	0.12 U	0.02 U	0.05 U	0.02 U
7440-02-0	Nickel	100	ug/L	4 B	3.6 B	1.6 U	1.2 U	1.8 B
7440-09-7	Potassium	NS	ug/L	34700	27600	21400	63300	51800
7782-49-2	Selenium	10	ug/L	2.6 B	1.5 U	3.7 B	5 B	8.7
7440-22-4	Silver	50	ug/L	1 U	1.8 U	1.2 U	1.1 U	1.6 U
7440-23-5	Sodium	20000	ug/L	64500	26300 E	15000	46900	45700
7440-28-0	Thallium	.5 (G)	ug/L	5.1 U	4.8 U	3.6 U	4 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
7440-66-6	Zinc	2000 (G)	ug/L	1.4 U	48.1	2.7 B	11.8 B	1.6 U
57-12-5	Cyanide	200	ug/L	24.5	10 U	16.8	29	32.2

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 E1191 OB 6968 Water 6/9/2004	S-4 0508015-002A OB 6968 Water 8/1/2005	S-4 0603095-005A LSL-BL 6030950 Water 3/21/2006
CAS NO.	COMPOUND		UNITS:			
VOLATILES						
67-64-1	Acetone	50 (G)	ug/L	3 JB	3 BJ	3 BJ
71-43-2	Benzene	1	ug/L		0.8 J	0.9 J
78-93-3	2-Butanone	50	ug/L	10 U		
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U		
108-90-7	Chlorobenzene	5	ug/L	10 U	10 U	U
75-00-3	Chloroethane	5	ug/L			
67-66-3	Chloroform	7	ug/L		10 U	
74-87-3	Chloromethane	5	ug/L			
75-34-3	1,1-Dichloroethane	5	ug/L	0.6 J	1 J	1 J
156-59-2	cis-1,2-Dichloroethene	5	ug/L	0.8 J	2 J	2 J
156-60-5	trans-1,2-Dichloroethene	5	ug/L			
540-59-0	1,2-Dichloroethene (total)	5	ug/L			
100-41-4	Ethylbenzene	5	ug/L		0.9 BJ	U
108-10-1	4-Methyl-2-pentanone	NS	ug/L	10 U		1 J
75-09-2	Methylene chloride	5	ug/L	0.7 JB	0.9 BJ	1 BJ
100-42-5	Styrene	5	ug/L		10 U	
127-18-4	Tetrachloroethene	5	ug/L		0.6 J	0.5 J
108-88-3	Toluene	5	ug/L	10 U	1 J	2 J
79-01-6	Trichloroethene	5	ug/L			0.8 J
75-01-4	Vinyl chloride	3	ug/L			
1330-20-7	Xylene (total)	5	ug/L	1 J	5 J	12
	Total VOCs			25	12.5	24.2
SEMIVOLATILES						
83-32-9	Acenaphthene	20 (G)	ug/L	10 U	10 U	
208-96-8	Acenaphthylene	NS	ug/L	10 U	1 J	
120-12-7	Anthracene	50(G)	ug/L			
56-55-3	Benzo[a]anthracene	20 (G)	ug/L	10 U	10 U	U
50-32-8	Benzo[a]pyrene	ND	ug/L	10 U	10 U	1 J
205-99-2	Benzo[b]fluoranthene	0.002 (G)	ug/L	10 U	10 U	U
191-24-2	Benzo[g,h,i]perylene	NS	ug/L	10 U	10 U	U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	ug/L	10 U	10 U	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	10 U	1 J	2 J
86-74-8	Carbazole	NS	ug/L		1 J	1 J
59-50-7	4-Chloro-3-methylphenol	1	ug/L	9 J		
218-01-9	Chrysene	0.002 (G)	ug/L	10 U	10 U	U
84-74-2	Di-n-butyl phthalate	50	ug/L			U
53-70-3	Dibenz[a,h]anthracene	NS	ug/L	10 U	10 U	
132-64-9	Dibenzofuran	NS	ug/L		1 J	
541-73-1	1,3-Dichlorobenzene	3	ug/L	10 U		
106-46-7	1,4-Dichlorobenzene	3	ug/L	10 U	10 U	1 J
120-83-2	2,4-Dichlorophenol	1	ug/L			
84-66-2	Diethyl phthalate	50 (G)	ug/L		10 U	
105-67-9	2,4-Dimethylphenol	1	ug/L	11	39	46
131-11-3	Dimethyl phthalate	50 (G)	ug/L		10 U	
206-44-0	Fluoranthene	50 (G)	ug/L	10 U	10 U	U
86-73-7	Fluorene	50 (G)	ug/L	10 U	2 J	
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	ug/L	10 U	10 U	U
91-57-6	2-Methylnaphthalene	NS	ug/L		10 U	3 J
95-48-7	2-Methylphenol	1	ug/L	2 J	13	14
106-44-5	4-Methylphenol	1	ug/L	10 U	22	22
91-20-3	Naphthalene	10 (G)	ug/L		10 U	15
100-02-7	4-Nitrophenol	1	ug/L	26 U	26 U	
85-01-8	Phenanthrene	50 (G)	ug/L		1 J	
108-95-2	Phenol	1	ug/L	10 U	2 J	2 J
129-00-0	Pyrene	50 (G)	ug/L	10 U	10 U	U
120-82-1	1,2,4-Trichlorobenzene	5	ug/L			
	Total SVOCs			22	83	106

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 E1191 OB 6968 Water 6/9/2004	S-4 0508015-002A OB 6968 Water 8/1/2005	S-4 0603095-005A LSL-BL 6030950 Water 3/21/2006
CAS NO.	COMPOUND		UNITS:			
PESTICIDES						
309-00-2	Aldrin	ND	ug/L			U
319-84-6	alpha-BHC	0.01	ug/L		0.051 U	
319-85-7	beta-BHC	0.04	ug/L		0.0047 PJ	U
319-86-8	delta-BHC	0.04	ug/L		0.051 U	U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.0031 JP	0.0086 PJ	0.018 PJ
5103-71-9	alpha-Chlordane	0.05	ug/L		0.051 U	
5103-74-2	gamma-Chlordane	0.05	ug/L	0.021 BJP	0.02 PJ	U
72-54-8	4,4'-DDD	0.3	ug/L	0.0099 JP	0.01 U	U
72-55-9	4,4'-DDE	0.2	ug/L	0.013 J	0.019 J	U
50-29-3	4,4'-DDT	0.2	ug/L	0.008 J	0.051 U	
60-57-1	Dieldrin	0.004	ug/L	0.0045 BJP	0.1 U	0.0027 J
959-98-8	Endosulfan I	NS	ug/L	0.011 JP	0.051 U	U
33213-65-9	Endosulfan II	NS	ug/L	0.1 U	0.1 U	
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.1 U	0.0063 PJ
72-20-8	Endrin	ND	ug/L	0.1 U	0.1 U	U
7421-93-4	Endrin aldehyde	5	ug/L	0.013 J	0.1 U	0.0068 PJ
53494-70-5	Endrin ketone	5	ug/L	0.1 U	0.1 U	0.0023 PJ
76-44-8	Heptachlor	0.04	ug/L	0.052 U	0.051 U	U
1024-57-3	Heptachlor epoxide	0.03	ug/L		0.051 U	U
72-43-5	Methoxychlor	35	ug/L	0.75	0.051 U	0.018 PJ
Total Pesticides				0.8335	0.0523	0.065
PCBs						
12674-11-2	Aroclor-1016	Sum PCBs	ug/L			0.96 J
53469-21-9	Aroclor-1242	of 0.09	ug/L	1 U	0.95 PJ	
12672-29-6	Aroclor-1248		ug/L	0.77 J	1 U	U
11096-82-5	Aroclor-1260		ug/L	1 U	1 U	U
Total PCBs				0.77	0.95	.96
INORGANICS						
7429-90-5	Aluminum	NS	ug/L	60.1 B	229	125 B
7440-36-0	Antimony	3	ug/L	2.3 U	1.3 U	3.1 B
7440-38-2	Arsenic	25	ug/L	3.3 B	6.9 B	11.1
7440-39-3	Barium	1000	ug/L	20.4 B	14.1 B	13.7 B
7440-41-7	Beryllium	3 (G)	ug/L	0.08 U	0.046 U	U
7440-43-9	Cadmium	5	ug/L	0.39 U	0.28 U	U
7440-70-2	Calcium	NS	ug/L	156000	109000	114000
7440-47-8	Chromium	50	ug/L	2.1 U	1.2 U	U
7440-48-4	Cobalt	NS	ug/L	1.9 U	1.2 U	U
7440-50-8	Copper	200	ug/L	1.7 B	0.72 U	U
7439-89-6	Iron	300	ug/L	275	183	473
7439-92-1	Lead	25	ug/L	1.2 B	0.77 U	U
7439-95-4	Magnesium	35000 (G)	ug/L	3000 B	981 B	708 B
7439-96-5	Manganese	300	ug/L	657	28.5	28.5 E
7439-97-6	Mercury	0.7	ug/L	0.04 B	0.18 B	0.21
7440-02-0	Nickel	100	ug/L	2.6 B	7.2 B	2.4 B
7440-09-7	Potassium	NS	ug/L	53400	53100	54400
7782-49-2	Selenium	10	ug/L	4.6 B	2.9 B	3.8 B
7440-22-4	Silver	50	ug/L	1.6 U	0.53 U	U
7440-23-5	Sodium	20000	ug/L	48600	53600	52400
7440-28-0	Thallium	.5 (G)	ug/L	4.8 U	3.2 U	
7440-62-2	Vanadium	NS	ug/L	3.7 B	7.4 B	9.2 B
7440-66-6	Zinc	2000 (G)	ug/L	7 B	5.1 B	3.9 B
57-12-5	Cyanide	200	ug/L	29.5	34.8	24.2

APPENDIX B-3
DETECTED CHEMICAL ANALYTICAL RESULTS
SURFACE WATER
(1997 TO 2006)

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
319-86-8	delta-BHC	0.04	ug/L			
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
319-86-8	delta-BHC	0.04	ug/L				
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-1 0603095-001A LSL-BL 6030950 Water 3/21/2006
CAS NO.	COMPOUND		UNITS:				
VOLATILES							
67-64-1	Acetone	50 (G)	ug/L	2 JB	10 U	4 JB	2 BJ
75-15-0	Carbon disulfide	60 (G)	ug/L	10 U	10 U	10 U	
75-09-2	Methylene chloride	5	ug/L	0.8 JB	2 JB	0.7 JB	1 BJ
1330-20-7	Xylene (total)	5	ug/L	10 U	10 U	10 U	U
	Total VOCs			2.8	2	4.7	3
SEMIVOLATILES							
117-81-7	bis(2-Ethylhexyl)phthalate	5	ug/L	11 U	10 U	10 U	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	U
319-84-6	alpha-BHC	0.01	ug/L	0.052 U	0.051 U	0.051 U	U
319-85-7	beta-BHC	0.04	ug/L	0.052 U	0.02 J	0.051 U	U
319-86-8	delta-BHC	0.04	ug/L				0.0017 BPJ
72-54-8	4,4'-DDD	0.3	ug/L	0.1 U	0.1 U	0.1 U	0.0019 PJ
72-55-9	4,4'-DDE	0.2	ug/L	0.1 U	0.1 U	0.1 U	U
50-29-3	4,4'-DDT	0.2	ug/L	0.1 U	0.1 U	0.1 U	U
60-57-1	Dieldrin	0.004	ug/L	0.1 U	0.1 U	0.1 U	0.0027 PJ
33213-65-9	Endosulfan II	NS	ug/L	0.1 U	0.1 U	0.1 U	U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.1 U	0.1 U	U
72-20-8	Endrin	0.2	ug/L	0.1 U	0.1 U	0.1 U	U
7421-93-4	Endrin aldehyde	5 (G)	ug/L	0.1 U	0.1 U	0.1 U	U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.052 U	0.051 U	0.051 U	U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.052 U	0.051 U	0.0033 BJP	0.0042 PJ
72-43-5	Methoxychlor	35	ug/L	0.52 U	0.51 U	0.51 U	U
	Total Pesticides			ND	0.02	0.0033	0.0105
PCBs							
None Detected							
INORGANICS							
7429-90-5	Aluminum	NS	ug/L	157 B	152 B	528	72.6 B
7440-36-0	Antimony	3	ug/L	2.1 U	2.6 B	2.3 U	2.7 B
7440-38-2	Arsenic	25	ug/L	6.3 B	3.4 B	8.3 B	4.6 B
7440-39-3	Barium	1000	ug/L	34.5 B	40.6 B	46.1 B	45 B
7440-41-7	Beryllium	3 (G)	ug/L	0.01 U	0.12 U	0.08 U	U
7440-70-2	Calcium	NS	ug/L	138000	152000	137000	146000
7440-47-8	Chromium	50	ug/L	6 B	4.1 B	4.4 B	2.9 B
7440-48-4	Cobalt	5	ug/L	1.6 U	2 U	1.9 U	U
7440-50-8	Copper	200	ug/L	3.2 B	2.1 U	1.1 B	1.5 B
7439-89-6	Iron	300	ug/L	239	188	1070	81.9 B
7439-92-1	Lead	50	ug/L	0.78 U	1.7 U	2 B	U
7439-95-4	Magnesium	35000 (G)	ug/L	38900	38400	48800	41000
7439-96-5	Manganese	300	ug/L	12.8 B	7.8 B	541	8.3 BE
7439-97-6	Mercury	0.7	ug/L	1.6 U	1.5 B	0.04 B	0.011 B
7440-02-0	Nickel	100	ug/L	28800	28500	4.2 B	2.2 B
7440-09-7	Potassium	NS	ug/L	3.3 B	3.8 B	50800	32600
7782-49-2	Selenium	10	ug/L	1.5 B	1.6 U	2.2 U	3.6 B
7440-22-4	Silver	50	ug/L	82700	67700	1.6 U	U
7440-23-5	Sodium	20000	ug/L	82700	67700	106000	112000
7440-62-2	Vanadium	NS	ug/L	4.3 B	2.3 B	3.4 B	U
7440-66-6	Zinc	2000 (G)	ug/L	15.5 B	5.3 B	12.3 B	5.6 B
57-12-5	Cyanide	200	ug/L	10 U	10 U	10 U	3.6 B

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-2 G5193 OBG 5116 Water 11/21/1997	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	2 J	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	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	10 U	10 U	10 U	10 U
	Total SVOCs			ND	ND	ND	ND
PESTICIDES							
309-00-2	Aldrin	0.022 (G)	ug/L	0.05 U	0.05 U	0.052 U	0.0017 JP
319-84-6	alpha-BHC	0.01	ug/L	0.05 U	0.05 U	0.052 U	0.05 U
319-85-7	beta-BHC	0.04	ug/L	0.05 U	0.05 U	0.052 U	0.05 U
319-86-8	delta-BHC	0.04	ug/L				
72-54-8	4,4'-DDD	0.3	ug/L	0.1 U	0.1 U	0.0015 JP	0.0014 JP
72-55-9	4,4'-DDE	0.2	ug/L	0.0043 JP	0.1 U	0.1 U	0.1 U
50-29-3	4,4'-DDT	0.2	ug/L	0.0014 JP	0.1 U	0.1 U	0.1 U
60-57-1	Dieldrin	0.004	ug/L	0.1 U	0.1 U	0.0064 JP	0.1 U
33213-65-9	Endosulfan II	NS	ug/L	0.1 U	0.1 U	0.0013 JP	0.1 U
1031-07-8	Endosulfan sulfate	NS	ug/L	0.1 U	0.1 U	0.0021 JP	0.1 U
72-20-8	Endrin	0.2	ug/L	0.1 U	0.1 U	0.0018 JP	0.1 U
7421-93-4	Endrin aldehyde	5 (G)	ug/L	0.1 U	0.1 U	0.0016 JP	0.1 U
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	0.05 U	0.05 U	0.052 U	0.05 U
5103-74-2	gamma-Chlordane	0.05	ug/L	0.05 U	0.05 U	0.052 U	0.05 U
72-43-5	Methoxychlor	35	ug/L	0.5 U	0.012 J	0.52 U	0.5 U
	Total Pesticides			0.0057	0.012	0.0147	0.0031
PCBs							
None Detected							
INORGANICS							
7429-90-5	Aluminum	NS	ug/L	687	358	271	203
7440-36-0	Antimony	3	ug/L	2.6 U	2.6 U	2.5 U	1.9 U
7440-38-2	Arsenic	25	ug/L	4.2 U	4.2 U	5 B	5.1 B
7440-39-3	Barium	1000	ug/L	20 B	25.8 B	44.3 B	35.5 B
7440-41-7	Beryllium	3 (G)	ug/L	0.06 U	0.06 U	0.04 U	0.14 U
7440-70-2	Calcium	NS	ug/L	38100	131000	153000	130000
7440-47-8	Chromium	50	ug/L	3 B	8.1 B	5.3 BE	7.1 B
7440-48-4	Cobalt	5	ug/L	1.1 U	1.1 U	1.7 U	0.96 U
7440-50-8	Copper	200	ug/L	5.3 B	2.9 B	4 B	3.1 B
7439-89-6	Iron	300	ug/L	1080	559	379	291
7439-92-1	Lead	50	ug/L	4.6	1 U	1.3 U	1.1 U
7439-95-4	Magnesium	35000 (G)	ug/L	10200	31800	38700	40300
7439-96-5	Manganese	300	ug/L	25.1	56	18.5	23.4
7439-97-6	Mercury	0.7	ug/L	2.3 B	3 B	3.9 BE	3.1 U
7440-02-0	Nickel	100	ug/L	1040 B	24700	39200	31000
7440-09-7	Potassium	NS	ug/L	4 U	4.2 B	3.9 B	3.7 U
7782-49-2	Selenium	10	ug/L	0.9 B	0.56 U	0.78 U	0.75 U
7440-22-4	Silver	50	ug/L	3980 B	95400	84600 E	89800
7440-23-5	Sodium	20000	ug/L	3980 B	95400	84600 E	89800
7440-62-2	Vanadium	NS	ug/L	2.2 B	3.5 B	3.5 BE	2.6 B
7440-66-6	Zinc	2000 (G)	ug/L	26.2	12.1 B	41.2	14 B
57-12-5	Cyanide	200	ug/L	10 U	138	10 U	10 U

APPENDIX C
GROUNDWATER SAMPLING LOGS
(MARCH 2006)

O'Brien & Gere Engineers, Inc. **Low Flow Ground Water Sampling Log**

Date 3/24/2006 Personnel T Prawel Weather Overcast - 35
 Site Name Cherry Farms Evacuation Method Low-Flow Well # RW-5
 Site Location Tonawanda, NY Sampling Method Peristaltic Pump Project # 36405

Well information:
 Depth of Well * 52.5 ft. * Measurements taken from
 Depth to Water * 17.27 ft. Top of Well Casing
 Length of Water Column 35.23 ft. Top of Protective Casing
 (Other, Specify)

Water parameters:

Elapsed Time (min)	Depth To Water (ft Below Casing)	Temperature (deg. C)	pH	Conductivity (uS/cm)	ORP (mV)	Dissolved Oxygen (mg/l)	Turbidity (NTU)	Flow Rate (ml/min)
0	17.27							
5	17.5	9.98	6.91	1096	-131	27.9	18	450
10	17.68	9.94	7.01	797	-135	22	14	500
15	17.8	9.8	6.8	981	-103	47.9	14	410
20	17.91	9.8	6.96	755	-130.3	2.44	11	450
25	18.01	9.74	7.2	506	-146.6	27.1	10	400
30	18.04	9.71	7.34	441	-144.9	2.82	8.8	375
35	18.2	9.67	7.44	415	-150.1	2.79	8.6	325
40	18.25	9.64	7.53	405	-156	1.92	7.5	300
45	18.29	9.57	7.6	393	-156	1.72	7.2	310
50	18.32	9.51	7.65	391	-154.9	1.5	6.8	275
55	18.33	9.46	7.71	382	-149	1.7	7.4	275
60	18.34	9.38	7.73	382	-149.6	1.64	8.4	275
65	18.35	9.35	7.74	383	-149.1	1.69	6.5	260
70	18.36	9.32	7.75	382	-149.7	1.71	5.8	260
	18.36	9.29	7.76	381	-149.5	1.72	6	260

Water sample:
 Time collecter 1145 Total volume of purged water removed: 8
 Physical appearance at start Physical appearance at sampling
 Color Clear w/ biologic Color Clear
 Odor Slight Odor No
 Sheen/Free Product No Sheen/Free Product No

Samples collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40ml	Glass	3	None	1:1 HCl	
Liter	Glass	2	None	None	
Liter	Glass	1	None	None	

Notes: Inlet set @ 49.0 ft

O'Brien & Gere Engineers, Inc.

Standard Ground Water Sampling Log

Date 03/22/2006
 Site Name Cherry Farms
 Location Tonawanda, NY
 Project No. 36405.001.001
 Personnel T Prawel

Weather Lt. Snow 30
 Well # MW-1
 Evacuation Method Dedicated Bailer
 Sampling Method Dedicated Bailer

Well Information:

Depth of Well * 46.39 ft.
 Depth to Water * 12.01 ft.
 Length of Water Column 34.38 ft.
 Volume of Water in Well 5.6 gal.(s)
 3X Volume of Water in Well 16.8 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 _____	1413 S Standard _____
10.0 Standard _____	

Water parameters:

	Gallons Removed	Temperature Readings F	pH Readings	Conductivity Readings uS/cm	Turbidity Readings NTU
initial	<u>0</u>	initial <u>46.9</u>	initial <u>7.2</u>	initial <u>1354</u>	<u>15</u>
	<u>5.5</u>	<u>52.4</u>	<u>7.07</u>	<u>1343</u>	<u>100</u>
	<u>11</u>	<u>54</u>	<u>7.09</u>	<u>1355</u>	<u>198</u>
	<u>17</u>	<u>54.8</u>	<u>7.09</u>	<u>1353</u>	<u>189</u>
	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____

Water Sample:

Time Collected 1045

Physical Appearance at Start

Color Clear
 Odor None
 Turbidity (> 100 NTU) <100
 Sheen/Free Product No

Physical Appearance at Sampling

Color Gray
 Odor No
 Turbidity (> 100 NTU) >100
 Sheen/Free Product No

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	

Notes: Collect MS / MSD

O'Brien & Gere Engineers, Inc.

Standard Ground Water Sampling Log

Date 03/23/2006
 Site Name Cherry Farms
 Location Tonawanda, NY
 Project No. 36405.001.001
 Personnel T Prawel

Weather Overcast 35
 Well # MW-2
 Evacuation Method Dedicated Bailer
 Sampling Method Dedicated Bailer

Well Information:

Depth of Well * 44.81 ft.
 Depth to Water * 13.77 ft.
 Length of Water Column 31.04 ft.
 Volume of Water in Well 5.1 gal.(s)
 3X Volume of Water in Well 15.2 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 16 gal.(s)
 Did well go dry? No

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

Instrument Calibration:

pH Buffer Readings
 4.0 Standard _____
 7.0 Standard _____
 10.0 Standard _____

Conductivity Standard Readings
 84 S Standard _____
 1413 S Standard _____

Water parameters:

	Gallons Removed	Temperature Readings F	pH Readings	Conductivity Readings uS/cm	Turbidity Readings NTU
initial	<u>0.5</u>	initial <u>50.8</u>	initial <u>7.56</u>	initial <u>1007</u>	<u>45</u>
	<u>5</u>	<u>55.1</u>	<u>7.1</u>	<u>1448</u>	<u>140</u>
	<u>10</u>	<u>55.9</u>	<u>7.1</u>	<u>1466</u>	<u>190</u>
	<u>15</u>	<u>55.9</u>	<u>7.1</u>	<u>1442</u>	<u>450</u>
	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____

Water Sample:

Time Collected 1315

Physical Appearance at Start

Color _____
 Odor _____
 Turbidity (> 100 NTU) _____
 Sheen/Free Product _____

Physical Appearance at Sampling

Color _____
 Odor _____
 Turbidity (> 100 NTU) _____
 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	

Notes: Collect MS / MSD

O'Brien & Gere Engineers, Inc.

Standard Ground Water Sampling Log

Date 03/22/2006
 Site Name Cherry Farms
 Location Tonawanda, NY
 Project No. 36405.001.001
 Personnel T Prawel

Weather Overcast 33
 Well # MW-3
 Evacuation Method Dedicated Bailer
 Sampling Method Dedicated Bailer

Well Information:

Depth of Well * 33.27 ft.
 Depth to Water * 6.44 ft.
 Length of Water Column 26.83 ft.
 Volume of Water in Well 4.4 gal.(s)
 3X Volume of Water in Well 13.1 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 14 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 F	pH Readings	Conductivity Readings uS/cm	Turbidity Readings NTU
initial	<u>0</u>	initial <u>43.7</u>	initial <u>7.16</u>	initial <u>846</u>	<u>38.9</u>
	<u>5</u>	<u>49.1</u>	<u>7.07</u>	<u>813</u>	<u>7</u>
	<u>9</u>	<u>50.9</u>	<u>7.09</u>	<u>852</u>	<u>7</u>
	<u>14</u>	<u>51.3</u>	<u>7.07</u>	<u>880</u>	<u>6</u>
	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____

Water Sample:

Time Collected 1210

Physical Appearance at Start

Color Orange Brown
 Odor Slight Organic
 Turbidity (> 100 NTU) 40
 Sheen/Free Product No

Physical Appearance at Sampling

Color Olive
 Odor Organic
 Turbidity (> 100 NTU) <100
 Sheen/Free Product No

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	

Notes: Collect X-1 Dup.

O'Brien & Gere Engineers, Inc.

Standard Ground Water Sampling Log

Date 03/22/2006
 Site Name Cherry Farms
 Location Tonawanda, NY
 Project No. 36405.001.001
 Personnel T Prawel

Weather Overcast 33
 Well # MW-4
 Evacuation Method Dedicated Bailer
 Sampling Method Dedicated Bailer

Well Information:

Depth of Well * 52.03 ft.
 Depth to Water * 18.71 ft.
 Length of Water Column 33.32 ft.
 Volume of Water in Well 5.4 gal.(s)
 3X Volume of Water in Well 16.3 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 _____	1413 S Standard _____
10.0 Standard _____	

Water parameters:

	Gallons Removed	Temperature Readings F	pH Readings	Conductivity Readings uS/cm	Turbidity Readings NTU
initial	<u>0</u>	initial <u>44.9</u>	initial <u>7.69</u>	initial <u>580</u>	<u>33</u>
	<u>6</u>	<u>50</u>	<u>7.36</u>	<u>539</u>	<u>58</u>
	<u>12</u>	<u>50.1</u>	<u>7.28</u>	<u>675</u>	<u>39</u>
	<u>17</u>	<u>50.6</u>	<u>7.23</u>	<u>745</u>	<u>73</u>
	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____

Water Sample:

Time Collected 1340

Physical Appearance at Start

Color Brown
 Odor Slight
 Turbidity (> 100 NTU) <100
 Sheen/Free Product No

Physical Appearance at Sampling

Color Lt. Brown
 Odor Slight
 Turbidity (> 100 NTU) <100
 Sheen/Free Product No

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	

Notes:

O'Brien & Gere Engineers, Inc.

Standard Ground Water Sampling Log

Date 03/22/2006
 Site Name Cherry Farms
 Location Tonawanda, NY
 Project No. 36405.001.001
 Personnel T Prawel

Weather Overcast 33
 Well # MW-5
 Evacuation Method Dedicated Bailer
 Sampling Method Dedicated Bailer

Well Information:

Depth of Well * 51.46 ft.
 Depth to Water * 19.47 ft.
 Length of Water Column 31.99 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 16 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 F	pH Readings	Conductivity Readings uS/cm	Turbidity Readings NTU
initial	<u>1</u>	initial <u>46.9</u>	initial <u>7.76</u>	initial <u>675</u>	<u>14.3</u>
	<u>5</u>	<u>50.4</u>	<u>6.84</u>	<u>1194</u>	<u>4</u>
	<u>10</u>	<u>50.7</u>	<u>6.86</u>	<u>1211</u>	<u>4</u>
	<u>16</u>	<u>50.7</u>	<u>6.86</u>	<u>1189</u>	<u>3</u>
	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____

Water Sample:

Time Collected 1340

Physical Appearance at Start

Color Lt. Brown
 Odor Slight
 Turbidity (> 100 NTU) <100
 Sheen/Free Product No

Physical Appearance at Sampling

Color Lt. Green
 Odor Slight
 Turbidity (> 100 NTU) <100
 Sheen/Free Product No

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	

Notes:

O'Brien & Gere Engineers, Inc.

Standard Ground Water Sampling Log

Date 03/23/2006
 Site Name Cherry Farms
 Location Tonawanda, NY
 Project No. 36405.001.001
 Personnel T Prawel

Weather Overcast 34
 Well # MW-6
 Evacuation Method Dedicated Bailer
 Sampling Method Dedicated Bailer

Well Information:

Depth of Well * 52.72 ft.
 Depth to Water * 21.29 ft.
 Length of Water Column 31.43 ft.
 Volume of Water in Well 5.1 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 15.5 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 F	pH Readings	Conductivity Readings uS/cm	Turbidity Readings NTU
initial	<u>0</u>	initial <u>46.8</u>	initial <u>6.93</u>	initial <u>1017</u>	<u>36</u>
	<u>5</u>	<u>52</u>	<u>6.88</u>	<u>1049</u>	<u>42</u>
	<u>10</u>	<u>52.6</u>	<u>6.89</u>	<u>1038</u>	<u>48</u>
	<u>16</u>	<u>52.7</u>	<u>6.88</u>	<u>1046</u>	<u>44</u>
	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____

Water Sample:

Time Collected 1115

Physical Appearance at Start

Color Clear
 Odor No
 Turbidity (> 100 NTU) <100
 Sheen/Free Product No

Physical Appearance at Sampling

Color Clear
 Odor No
 Turbidity (> 100 NTU) <100
 Sheen/Free Product No

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	

Notes:

O'Brien & Gere Engineers, Inc.

Standard Ground Water Sampling Log

Date 03/23/2006
 Site Name Cherry Farms
 Location Tonawanda, NY
 Project No. 36405.001.001
 Personnel T Prawel

Weather Overcast 35
 Well # MW-7
 Evacuation Method Dedicated Bailer
 Sampling Method Dedicated Bailer

Well Information:

Depth of Well * 47.42 ft.
 Depth to Water * 21.22 ft.
 Length of Water Column 26.2 ft.
 Volume of Water in Well 4.3 gal.(s)
 3X Volume of Water in Well 12.8 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 F	pH Readings	Conductivity Readings uS/cm	Turbidity Readings NTU
initial	<u>0.5</u>	initial <u>49</u>	initial <u>7.4</u>	initial <u>644</u>	<u>26</u>
	<u>5</u>	<u>52</u>	<u>6.98</u>	<u>864</u>	<u>9</u>
	<u>9</u>	<u>52.3</u>	<u>7.01</u>	<u>872</u>	<u>6</u>
	<u>13</u>	<u>52.2</u>	<u>7.02</u>	<u>857</u>	<u>8</u>
	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____

Water Sample:

Time Collected 1210

Physical Appearance at Start

Color Clear
 Odor No
 Turbidity (> 100 NTU) <100
 Sheen/Free Product No

Physical Appearance at Sampling

Color Clear
 Odor No
 Turbidity (> 100 NTU) <100
 Sheen/Free Product No

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	

Notes:

O'Brien & Gere Engineers, Inc. **Low Flow Ground Water Sampling Log**

Date	<u>3/24/2006</u>	Personnel	<u>T Prawel</u>	Weather	<u>Overcast - 35</u>
Site Name	<u>Cherry Farms</u>	Evacuation Method	<u>Low-Flow</u>	Well #	<u>RW-4</u>
Site Location	<u>Tonawanda, NY</u>	Sampling Method	<u>Peristaltic Pump</u>	Project #	<u>36405</u>

Well information:

Depth of Well *	<u>52.1 ft.</u>	* Measurements taken from
Depth to Water *	<u>16.95 ft.</u>	<input checked="" type="checkbox"/> Top of Well Casing
Length of Water Column	<u>35.15 ft.</u>	<input type="checkbox"/> Top of Protective Casing
		<input type="checkbox"/> (Other, Specify)

Water parameters:

Elapsed Time (min)	Depth To Water (ft Below Casing)	Temperature (deg. C)	pH	Conductivity (uS/cm)	ORP (mV)	Dissolved Oxygen (mg/l)	Turbidity (NTU)	Flow Rate (ml/min)
0	16.95							
5	17.15	10.66	6.7	1588	-83.4	5.83	6.1	360
10	17.19	10.68	6.63	1620	-85.1	4.46	6.9	350
15	17.22	10.65	6.69	1639	-72	5.11	7	350
20	17.25	10.58	6.6	1058	-75.6	3.64	6.9	325
25	17.28	10.45	6.58	1653	-76.8	5.77	6.8	325
30	17.29	10.44	6.59	1659	-76.6	6.73	5.5	300
35	17.3	10.32	6.6	1665	-75	4.96	4.1	300
40	17.3	10.3	6.6	1667	-74.1	4.73	4	300
45	17.3	10.29	6.6	1668	-73.9	5.21	4.4	300
50	17.3	10.28	6.6	1669	-72.9	5.61	4	300

Water sample:

Time collected <u>1330</u>	Total volume of purged water removed: <u>5</u>
Physical appearance at start	Physical appearance at sampling
Color <u>Clear</u>	Color <u>Clear</u>
Odor <u>No</u>	Odor <u>No</u>
Sheen/Free Product <u>No</u>	Sheen/Free Product <u>No</u>

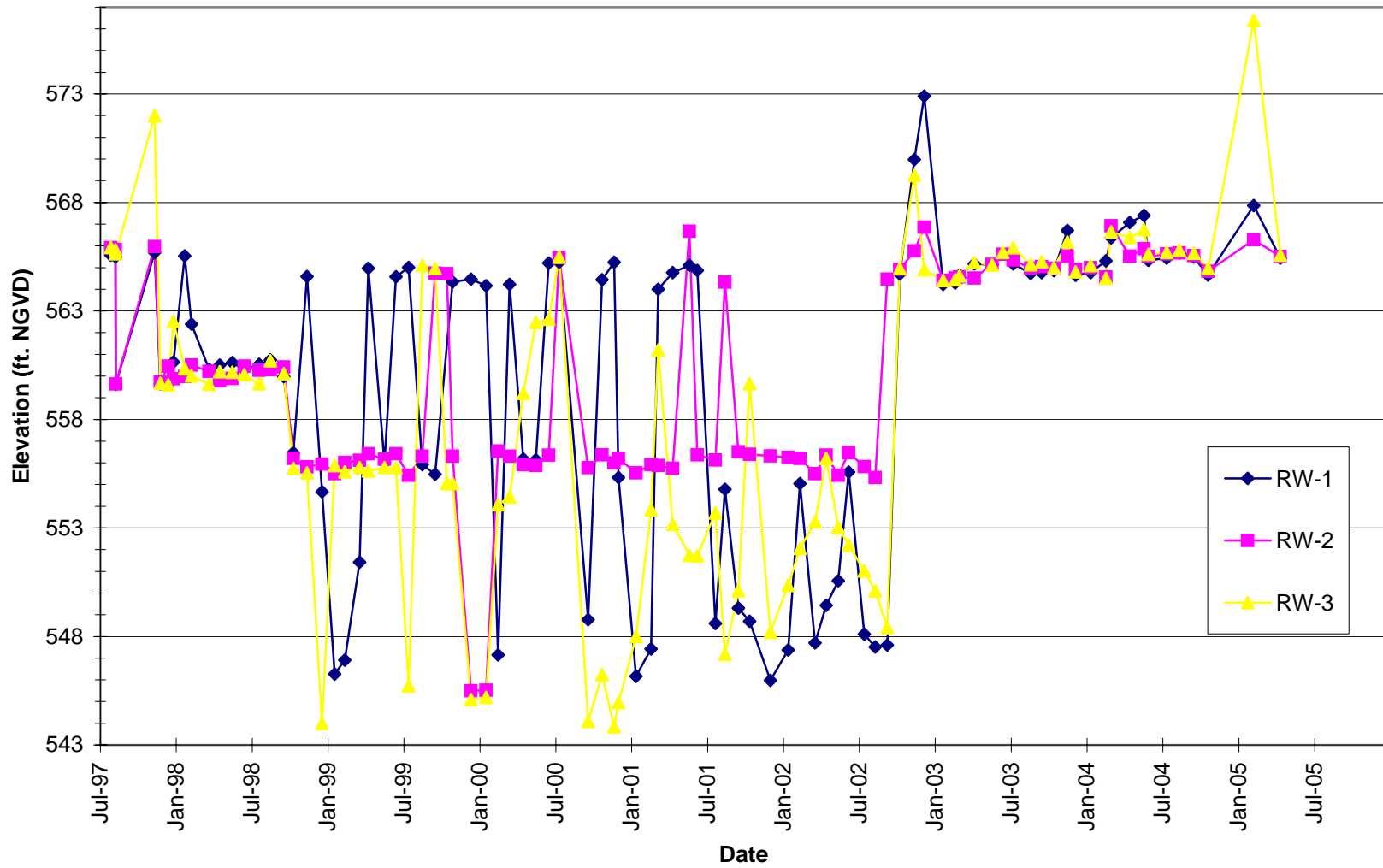
Samples collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40ml	Glass	3	None	1:1 HCl	
Liter	Glass	2	None	None	
Liter	Glass	1	None	None	

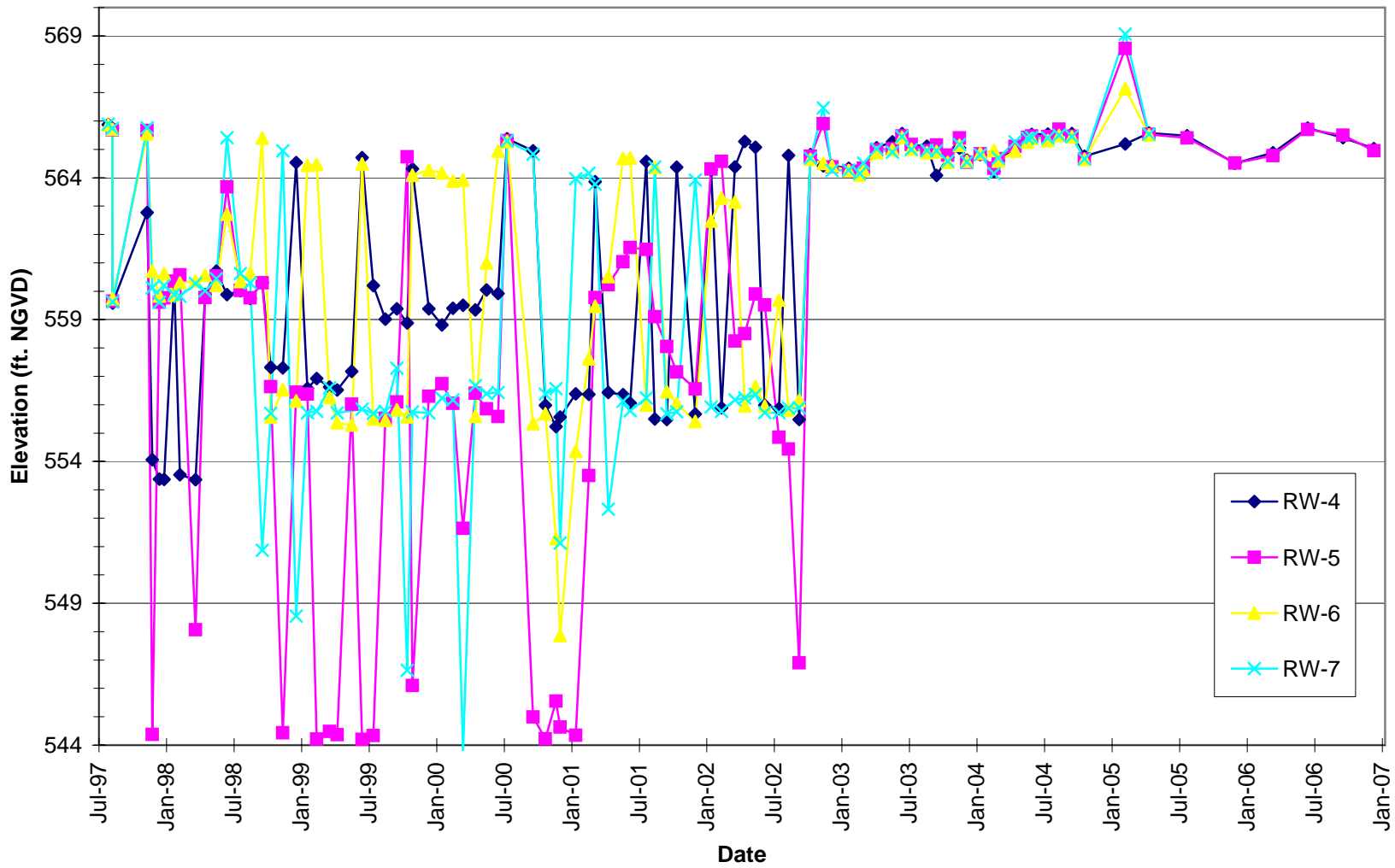
Notes: Inlet @ 49.0 ft

APPENDIX D
WATER LEVEL DATA AND HYDROGRAPHS
(1997 TO 2006)

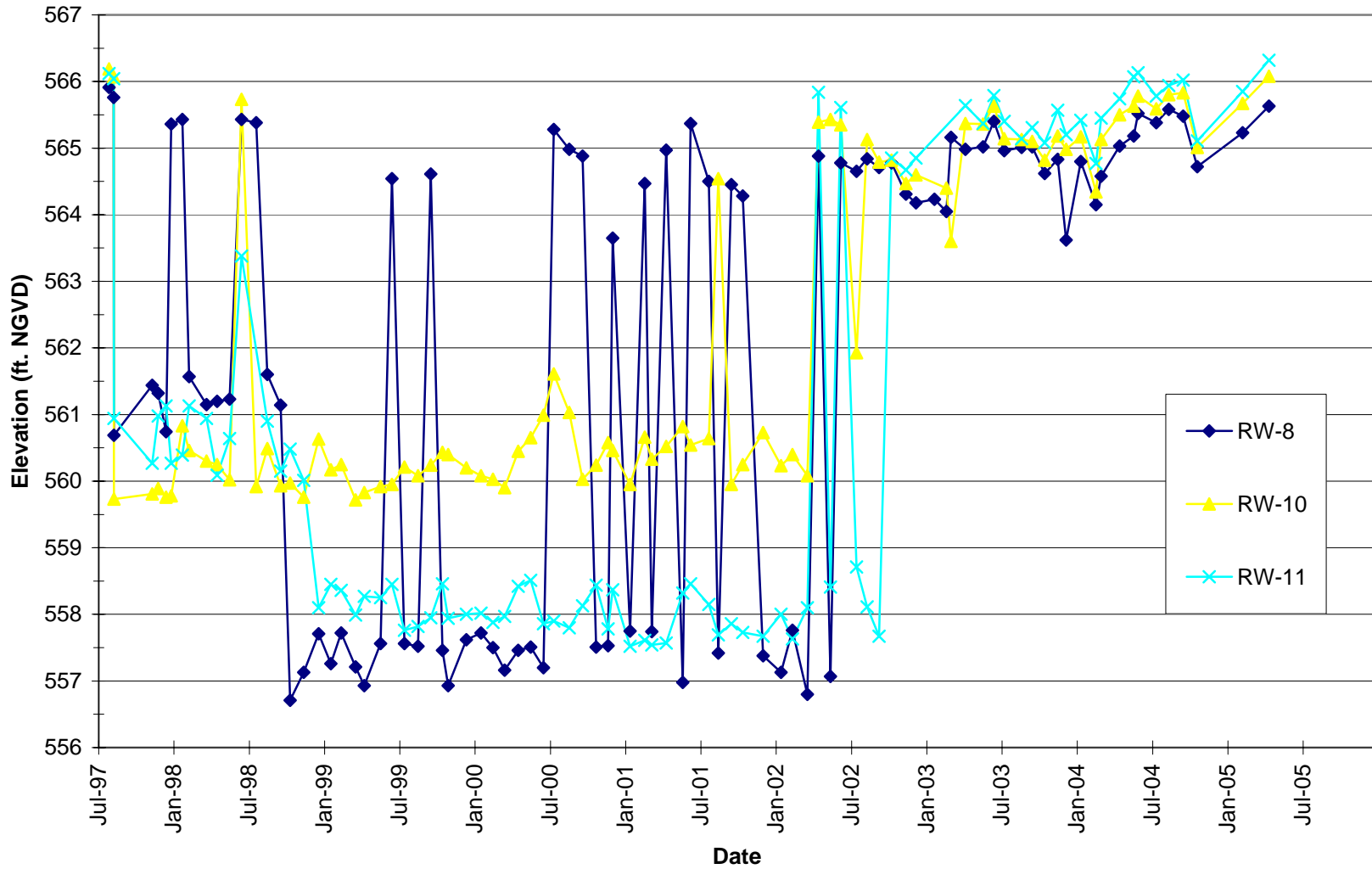
Cherry Farm/River Road Site Recovery Well Hydrographs (RW-1,2,3)



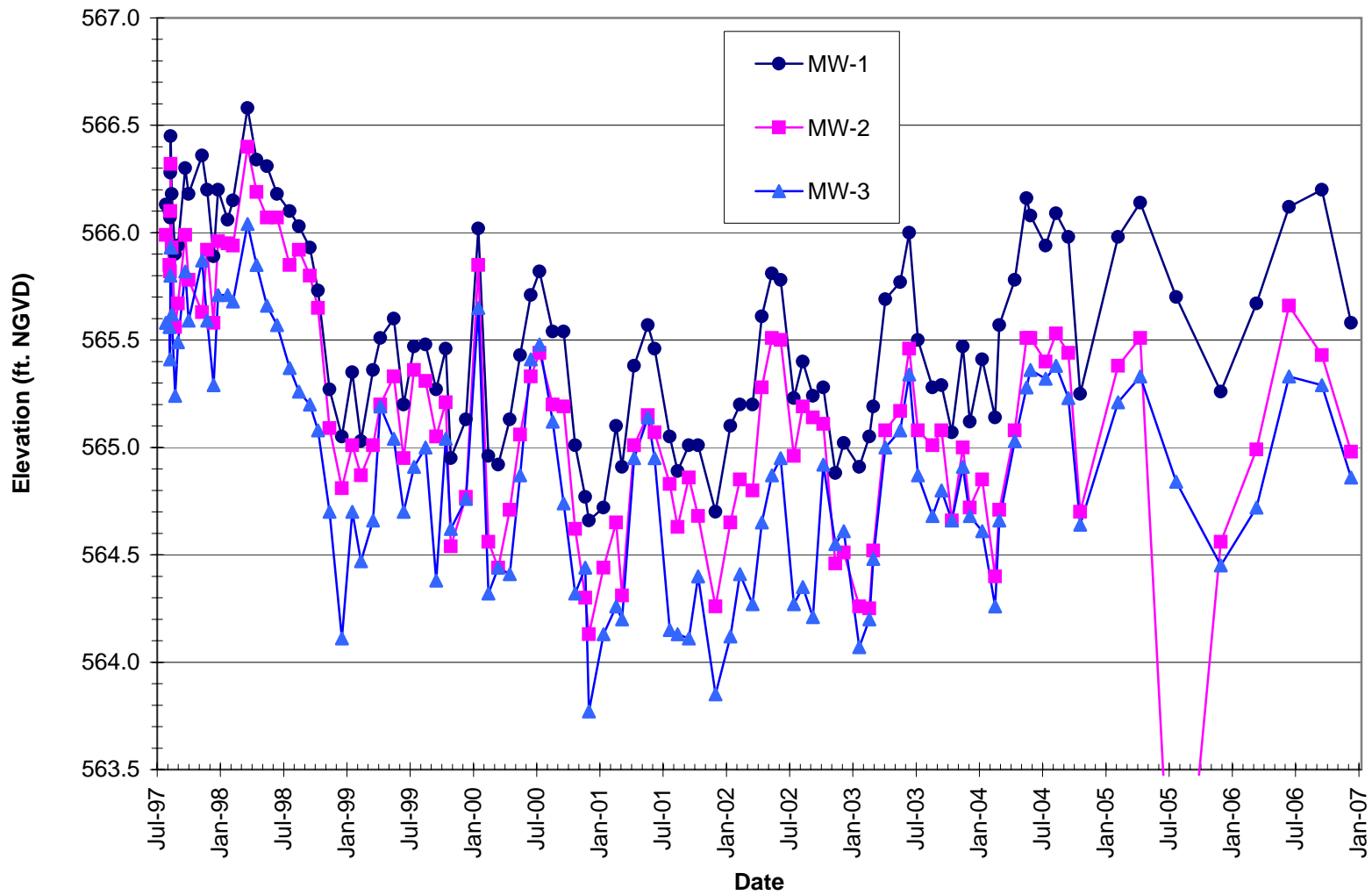
Cherry Farm/River Road Site Recovery Well Hydrographs (RW-4,5,6,7)



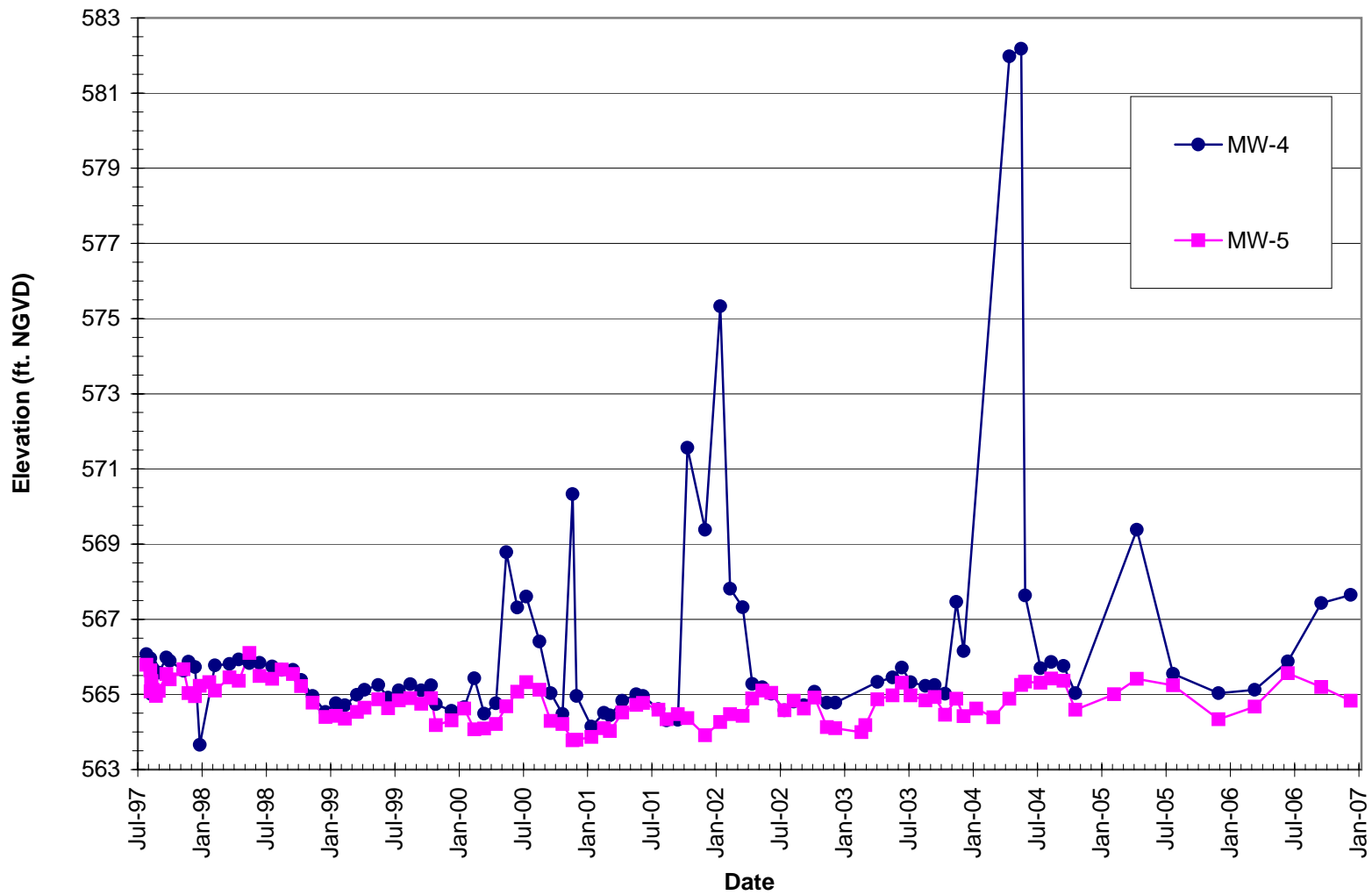
Cherry Farm/River Road Site Recovery Well Hydrographs (RW-8,9,10,11)



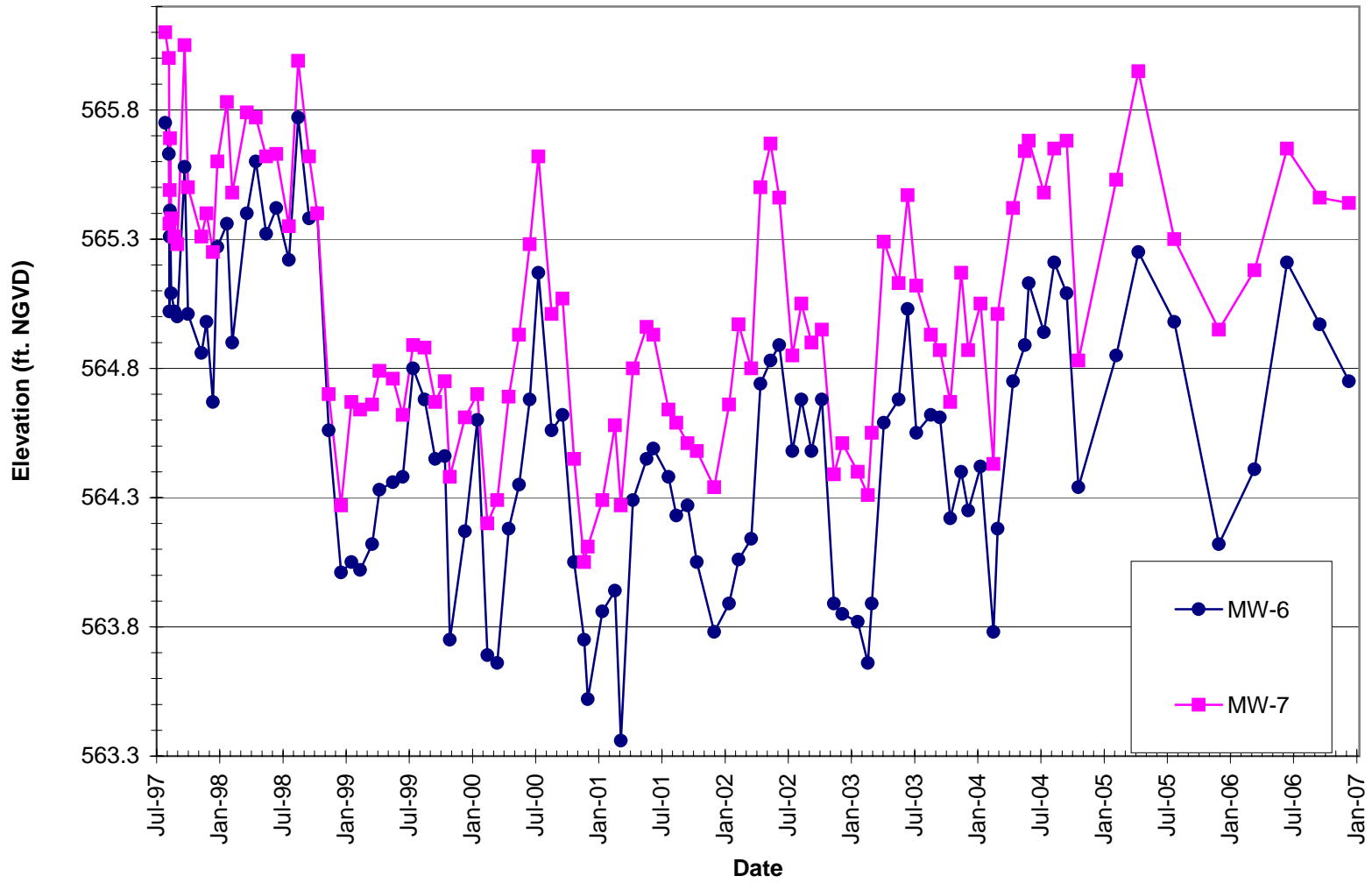
Cherry Farm/River Road Site Monitoring Well Hydrographs (MW-1,2,3)



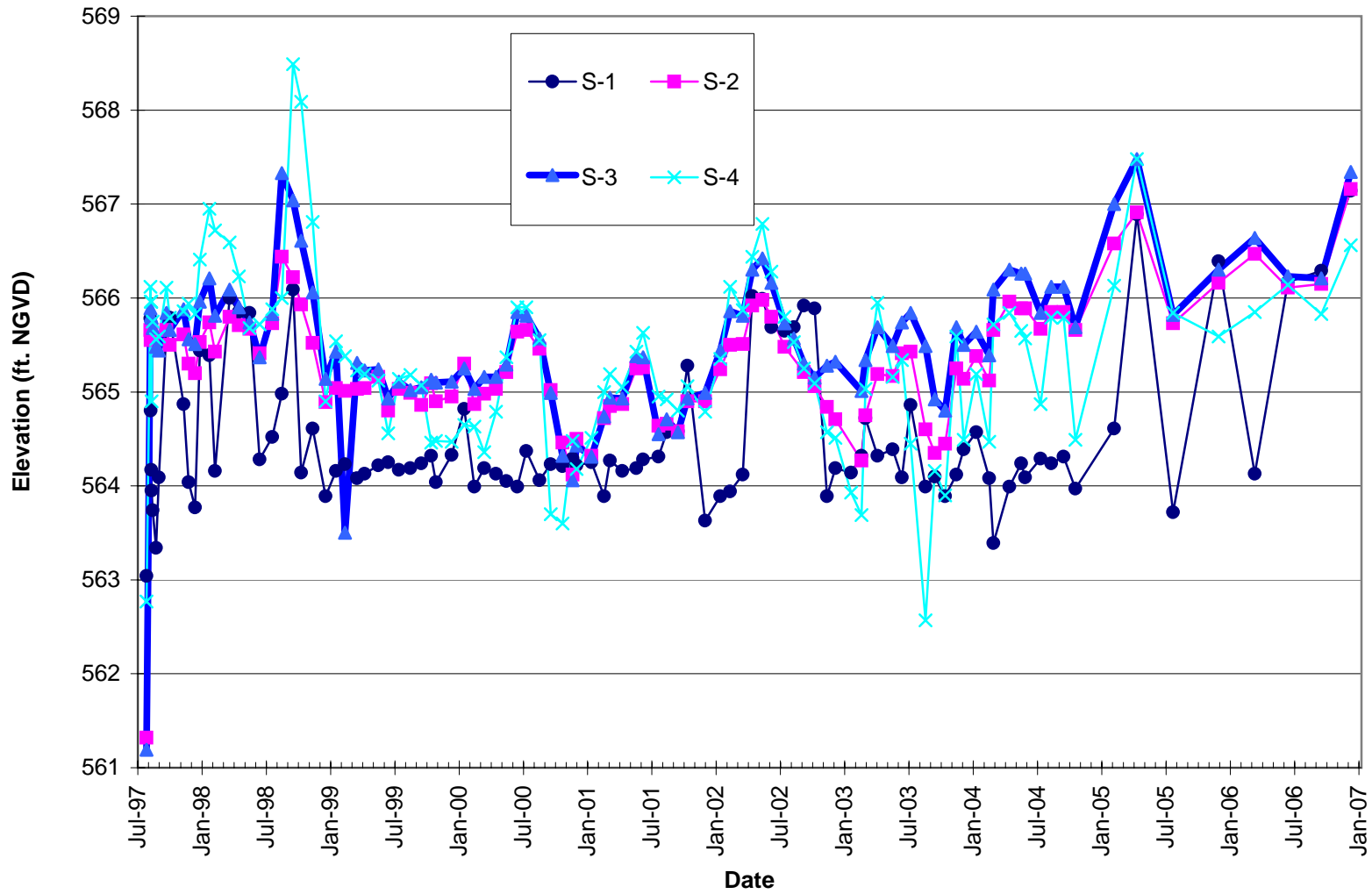
Cherry Farm/River Road Site Monitoring Well Hydrographs (MW-4,5)



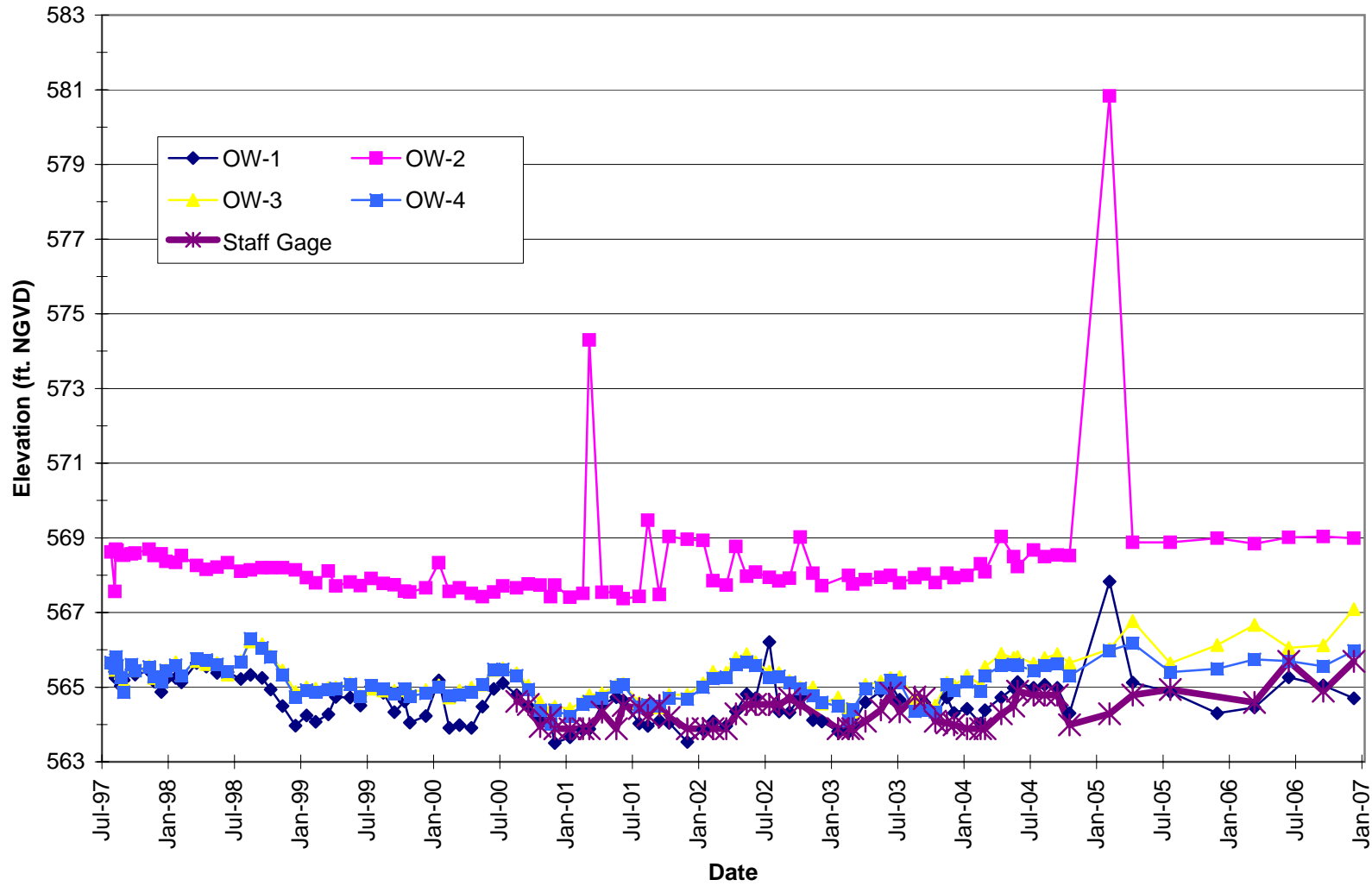
Cherry Farm/River Road Site Monitoring Well Hydrographs (MW-6,7)



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

