



3855 NORTH OCOEE STREET SUITE 200, CLEVELAND, TN 37312
OFFICE: (423) 336-4000 FAX: (423) 336-4166

VIA OVERNIGHT DELIVERY

August 25, 2009

Mr. Jeffrey Konsella
Division of Environmental Remediation
New York State Department of Environmental Conservation
270 Michigan Avenue
Buffalo, New York 14203-2999

Subject: Frontier Chemical - Pendleton Site, Pendleton, New York
Order on Consent (#B9-0270-89-05)
Annual Report (Report #17)
Post Closure Operation, Maintenance, and Monitoring Activities,

Dear Mr. Konsella:

In accordance with the approved Pendleton O & M Manual, enclosed is one hard copy and one electronic copy of the 2009 Annual Report on the Post-Closure Operation, Maintenance, and Monitoring of the Closure Components for the Frontier Chemical-Pendleton Site by the Pendleton PRP Group.

If you have any questions regarding the above submittals, please contact me by telephone at 423-336-4587 or by e-mail at mjbellotti@olin.com.

Sincerely,

Pendleton PRP Group

A handwritten signature in cursive script that reads "Michael J. Bellotti".

Michael J. Bellotti
Olin Corporation

Distribution

Jeffrey Konsella Division of
Environmental Remediation
NYSDEC
270 Michigan Avenue
Buffalo, New York 14203-2999

Matt Forcucci
NYS Department of Health
584 Delaware Ave.
Buffalo, NY 14202

Mr. James Devald
Niagara County Health Department
Environmental Services Division
5460 Upper Mountain Road
Lockport, New York 14094

Pendleton PRP Technical Committee

David Cook, Esq.
Nixon, Hargrave, Devans & Doyle
900 Clinton Square
P.O. Box 1051
Rochester, NY 14604

Mr. Robert Wright
Arkema Inc.
900 First Avenue
King of Prussia, PA 19406

Dave Moreira
Waste Management
Closed Sites Department
4 Liberty Lane West
Hampton, New Jersey 03842

Bill Snyder
Honeywell, Inc.
101 Columbia Road
P.O. Box 1139
Morristown, NJ 07962

John Graubman
Law Offices of Ted Hadzi-Antich
Key Center
Suite 1230
50 Fountain Plaza
Buffalo, NY 14202-2212

Dennis P. Harkowik, Esq.
Jaeckle, Fleishman & Mugel
Fleet Bank Building
Twelve Fountain Plaza
Buffalo, NY 14202-2292

Tracy Goad Walter, Esq.
Legal Department
The Dow Chemical Company
2030 Dow Center
Midland, MI 48674

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August, 2009

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1.0 INTRODUCTION

This report is the 17th submittal for the operation, maintenance and monitoring at the Frontier Chemical – Pendleton Site located on Town Line Road in the Town of Pendleton, Niagara County, New York. This report is prepared based upon the New York State Department of Environmental Conservation-approved Operation and Maintenance Manual for this Site prepared by O'Brien & Gere Engineers on behalf of the Frontier Chemical – Pendleton Site PRP Group in 1996.

The Frontier Chemical – Pendleton Site PRP Group is responsible for the operation, maintenance and monitoring of the closure components of the Site. The approved O&M Plan identifies certain tasks that the Frontier Chemical – Pendleton PRP Group will perform related to the Site. The tasks that the Frontier Chemical – Pendleton PRP Group are required to perform are associated with the closure components of the Frontier Chemical – Pendleton Site.

2.0 CONSTRUCTED FEATURES

Constructed features for the Site include the capped area, ground water collection and conveyance system, surface water runoff facilities, constructed wetlands, perimeter and containment berms, and outlet weir, ground water monitoring system, access road, and site security. Each of the construction features is described briefly in the following paragraphs.

- The low-permeability capped system at the Site is a multi-component system designed to isolate the contaminants in the landfill. The 60-mil thick textured high-density polyethylene (HDPE) geomembrane is the component that covers and isolates the contaminants in the landfill. A 2-foot thick soil barrier layer was installed to protect the HDPE geomembrane cover. An 18-inch thick layer of soil barrier protection layer was placed over the HDPE geomembrane to protect the HDPE geomembrane from external forces. A 6-inch thick layer of topsoil was added to bring the soil barrier protection layer to a thickness of 2-feet. The soil barrier protection layer supports the vegetative cover that minimizes erosion.
- The ground water collection system installed along the southern perimeter of the capped area and eastern edge of Quarry Lake is approximately 1,594 feet in length. The southern perimeter collection system is a perforated 6-inch diameter HDPE pipe approximately 420 feet in length sloped to discharge to manhole MH-1 of the eastern edge of Quarry Lake collection system. The collection system along the eastern edge of Quarry Lake is a perforated 6-inch pipe approximately 1,174 feet in length. The perforated pipe transitions to 6-inch diameter solid HDPE pipe prior to the manhole MH-3 pumping station wet well. A pinch valve is located at the entrance to the wet well. When the pinch valve is in the closed position, ground water will build up in the ground water

collection trench. When the pinch valve is in the normal open position, ground water will flow into the wet well.

- The surface water runoff control facilities at the Site are designed to protect the toe of the capped area from run on and to convey runoff away from the capped area during a 25-year, 24-hour storm or a seasonal thaw event. Runoff from the northern portion of the cap drains directly to the existing wetland areas as sheet flow runoff. Sheet flow runoff from the western half of the cap drains across the western access roads discharging directly into the lake. Sheet flow runoff from the eastern portion of the cap drains across the eastern access road into a storm water ditch.
- Wetlands are constructed in Quarry Lake between the lake and the reconstructed perimeter berm, north of the capped area, and south of the capped area. In addition to direct precipitation, the constructed and existing wetlands receive surface water runoff from the capped area, Quarry Lake, and other areas of the Site.
- The perimeter berm constructed at a top elevation of approximately 580.5 feet and with a slope of 1V:3H provides containment for 25-year, 24-hour event while maintaining two feet of freeboard. The containment berm is constructed along the lakeside of the ground water collection trench at a 1V:3H and supports for the ground water collection system. The outlet weir with a crest elevation ranging from 577.2 feet to 577.5 feet is designed to discharge water from Quarry Lake into the surrounding wetlands when the water surface elevation rises above a crest elevation of 577.2 feet.
- The ground water monitoring system includes ten ground water monitoring wells (URS-14I, URS-14D, URS-9I, URS-9D, 85-5R, URS-5D, 85-7R, URS-7D, 88-12C, and 88-12D), eight piezometers (P-1 through P-8), and one standpipe (SP-1). The ground water monitoring wells are located outside the limits of the capped area and serve to monitor the elevation of the ground water table as well as to collect samples of ground water to be analyzed. Five piezometers are located within the capped area, and three piezometers are located outside the capped area. The standpipe is located within the ground water collection trench. The surface water elevation in Quarry Lake is measured along with water elevations from the eight piezometers, and the standpipe in the collection trench to monitor the establishment of an inward hydraulic gradient at the perimeter of the capped area.
- The access road from Townline Road allows access to the perimeter of the capped area and ground water collection, conveyance and pre-treatment system for inspection and maintenance purposes.
- Site access is controlled by a vehicle access gate at Town Line Road, a vehicle access gate located adjacent to the dry vault, and a perimeter fence around the capped area and pump station. The gates and fence are six-foot

high chain link type with warning signs to discourage trespassers. To maintain the security of the capped area and pump station, the access gates are locked while the Site is unattended.

Operation, maintenance, and monitoring activities to be performed by the Group include:

- Routine inspection and maintenance of constructed features, including the capped area, ground water collection and conveyance system, surface water runoff facilities, constructed wetlands, access road, perimeter and containment berms, and outlet weir.
- Operation and maintenance of the ground water pre-treatment system.
- Performance of a ground water monitoring program to monitor ground water conditions at the site and to verify the inward hydraulic gradient within the capped area.
- Evaluation of operation, maintenance, and monitoring activities and identification of proposed changes to the O&M Manual or site procedures and policies which would provide a safer and/or more cost-effective operation
- Recordkeeping.

3.0 INSPECTION AND MAINTAINENCE OF CAPPED AREA

Routine inspection of the capped area and immediately adjacent areas is performed semi-annually. NYSDEC is informed of the inspections at least one week in advance of the inspections to enable their participation in the inspections. The inspector for the Pendleton PRP Group, Severson Environmental Services, Inc. observes the condition of the vegetative cover for areas of settlement, erosion, slope instability, or any other damage to the capped area. If such features are noted, appropriate engineered solutions are implemented. Mowing is performed semi-annually and as required to prevent the establishment of woody plants (trees) that may penetrate the flexible membrane cover. Routine cover inspection will also note any problems with thinning of vegetation. Areas that appear to be thinning out over time will require overseeding to keep the vegetative cover uniform.

Inspections of the capped area and other constructed features using the Semi-Annual Inspection Checklist were conducted two times, during this reporting period. Problem areas noted during these inspections are listed in the following table. Copies of the inspection forms from the two inspections are included in **Attachment A**.

4.0 GROUNDWATER COLLECTION, CONVEYANCE AND PRE-TREATMENT SYSTEM

Ground water within the capped area flows toward the ground water collection trench. The collected ground water flows by gravity through the collection trench piping to Manhole #3. The level of the collected ground water in Manhole #3 and in the collection trench piping is monitored by instrumentation that activates one of the pre-treatment pumps and initiates the pre-treatment process. The pre-treatment system is installed in the dry vault adjacent to Manhole #3. All ground water from the collection trench piping is filtered and carbon treated prior to discharge to the NCSD #1's interceptor system at Manhole #16.

The ground water collection system is inspected semi-annually for the buildup of hard or soft scale-like deposits. The inspection is performed concurrently with inspection of the capped area. The inspection measures the water levels in the manholes (MH-1, MH-2, and MH-3) and monitoring the flow rate of water being pumped to the pre-treatment system from the wet well (MH-3) to observe if there is any buildup in the ground water collection trench piping. The pinch valve in the wet well is closed and opened during the inspection. The dry vault and wet well components are visually inspected monthly for leakage or corrosion of valves, pipes and appurtenances, and for proper operation. A leak is repaired when found. If a component of the ground water collection, conveyance, or pre-treatment system is found to be damaged or malfunctioning, it is repaired or replaced.

The operation of the pre-treatment system is a process controlled by the quantity of ground water flowing from the landfill into the collection system piping. The ground water collected from inside the capped area is stored in the wet well and collection system piping when the system is not pumping. Two alternating progressive cavity pumps, each with a pumping capacity of 10 gallons per minute, are operated singularly by the ground water level in the wet well, Manhole #3. Water from the pre-treatment system is discharge from the dry vault via a dual contained force main to the Niagara County Sewer District #1 interceptor system at manhole MH-16. The flow rate and volume of ground water pumped from the wet well is measured using a magnetic-type flowmeter. The flowmeter is located downstream of the progressive cavity pumps but prior to the filter and carbon treatment units. The flowmeter is the measurement device used in reporting discharge flow from the Site to MH-16. A sump is installed within the dry vault to recycle spills and leaks inside the dry vault back into the wet well. A sump pump with a float switch pumps spills and leaks from the floor of the dry vault back into the wet well for treatment.

The pre-treatment system was designed for continuous operation capable of treating approximately 15,000 gallons per day at a rate of 10 gallons per minute. The water level sensor in the wet well can be set at various levels but is currently set to activate the pumping system when the wet well sump begins to back up water in the ground water collection piping.

PRE-TREATMENT PROCESSING, AVERAGE FLOW RATE		
PROCESS FLOW RATES	DESIGN	ACTUAL
Gallons Per Day	15,000	365
Gallons Per Minute	10	0.25

Under current conditions, the pumping system is always on-line but under normal ground water flow rates to the collection trench piping, operates six to eight times per 24-hour period. Each time a pump is activated by the level sensor, approximately 60 gallons of water is pumped into the pre-treatment system. Based upon the volume of the pre-treatment system, it takes at least a day for the ground water to pass through the pre-treatment system and be discharged to Manhole #16. A summary of the pre-treatment flow volume by year is shown in the table below.

PRE-TREATMENT FLOW SUMMARY BY OPERATING YEAR		
DATE	GALLONS PER YEAR	GALLONS PER DAY
1997	68,557	187
1998	64,935	178
1999	61,187	168
2000	69,998	191
2001	105,524	289
2002	142,068	389
2003	49,616	439
2004	138,285	378
2006	128,798	353
2007	98,355	269
2008	88,710	242
2009 (through April)	44,436	123

Calendar-year flows by day for 1997 through 2008 as well as 2009 through April are presented in **Attachment B**.

The permit to discharge from the pre-treatment system to Manhole #16 of the Niagara County Sewer District #1 is currently granted by District Permit # 02-11. The permit was renewed, effective August 28, 2008. The current permit is included in **Attachment C**. Semi-annual reporting to Niagara County Sewer District #1 includes the volume and chemical characteristics of the water being discharge from the Site. Copies of the semi-annual reports to the Niagara County Sewer District #1 for this reporting period, Reports dated 10/30/08 and 4/21/09, are included in **Attachment D**.

The performance of the pre-treatment system has met the discharge criteria of the permit since startup in 1997.

Maintenance for the pre-treatment system is recorded in the Pre-Treatment System Operator Log. Information on the Pre-treatment System Operator Log includes the purpose of the visit, local time and conditions, status of the process, details of the visit, planned action, and recommendations to prevent future problems. A log sheet is filled out during each visit to record site conditions and actions taken by the technician. Site visits are normally monthly unless alarm conditions, call by neighbors, data request, etc., require additional visits.

Regular inspections are currently conducted monthly. These inspections are a part of the pre-treatment systems operating log. The Pre-Treatment Operator's Logs for this reporting period are included in **Attachment E**.

Solids resulting from ground water collection system cleaning and equipment decontamination activities are stored, handled, and disposed of in accordance with the New York State Hazardous Waste Manifest System Regulations 6NYCRR Part 372 and any other applicable local, state, and federal regulations.

5.0 GROUND WATER MONITORING PROGRAM

This Ground Water Monitoring program includes piezometer and monitoring well inspections; hydraulic data for Quarry Lake, the capped area and collection trench, and the ground water wells; and ground water chemistry of the ground water zones. Piezometers (P-1 through P-8), standpipe (SP-1), and ground water monitoring wells (85-5R, URS-5D, 85-7R, URS-7D, URS-9I, URS-9D, 88-12C, 88-12D, URS-14I, and URS-14D) were identified as the monitoring network in the O&M Manual for the Site. The first data collection for O&M was performed in July 24, 1997. The information from each round of data collection is used to evaluate whether or not the landfill cap and ground water collection trench are effectively controlling ground water migration.

The piezometer and monitoring well inspections were conducted per the monitoring well integrity checklists, which are included in **Attachment F**. During each monitoring event, ground water monitoring wells and piezometers are inspected for signs of damage. If damage is detected, or if routine sampling indicates a problem with one or more of the ground water monitoring wells or piezometers, it is noted in the well integrity checklist. Before any action is taken with the wells, the action will be discussed with the NYSDEC.

Problems noted with the well inspection are listed in the table below

GROUND WATER MONITORING SUMMARY	
WELL TYPE	PROBLEM
P1	Well ID tag in need of repair.
P2	Well ID tag in need of repair.
P4	Piezometer is on a slight angle to the cap
P6	Piezometer is on a slight angle to the cap
P7	Well ID tag in need of repair.

A complete round of static ground water elevations was made, per the Field Observation Report. The surface water elevation of Quarry Lake was measured, and the Field Observation Report is included in **Attachment G**. Groundwater and Quarry Lake surface water elevations are included in **Attachment H**. A well location map is also included in **Attachment F**.

In April 2009, groundwater samples were obtained from the ten ground water monitoring wells (85-5R, URS-5D, 85-7R, URS-7D, URS-9I, URS-9D, 88-12C, 88-12D, URS-14I, and URS-14D). Purge water generated during this sampling event was contained, passed through a 25-micron bag filter, and discharged into Manhole -3.

Ground water sampling logs are included in **Attachment I**. The analytical data report and summary spreadsheet is included on the CD in **Attachment J**.

The groundwater samples were collected by Severson Environmental Services and were analyzed by Life Science Laboratories, formerly O'Brien & Gere Laboratories, Inc. for VOCs using USEPA Method 8260B, inorganics using USEPA Methods 6010B/7470A/7841, and cyanide using EPA Method 9010B/9014.

6.0 EVALUATION OF OPERATION, MAINTENANCE, AND MONITORING ACTIVITIES

The capped area was mowed on a regular basis to prevent establishment of woody vegetation during this reporting period. The capped area functions as designed and complies with the O&M Plan.

The groundwater collection piping and the wet well continued to function without any unresolved problems.

The water level in the wetlands to the north of Quarry Lake is higher than the Quarry Lake outlet weir, at 578.43 ft-msl. The spill level at the outlet weir for Quarry Lake is approximately 578 feet. The weir was constructed to maintain a design water level in Quarry Lake and to provide a discharge point for rainfall runoff from the capped area. The perimeter berm for Quarry Lake is approximately 580.50 feet. Currently, this

elevated water level has not adversely impacted any components of the site. The surface control features function as designed and comply with the O&M Plan.

The water elevation data collected from the piezometers and ground water wells was used to determine whether an inward hydraulic gradient exists was made by comparing water level measurements within the capped area to those measured outside the capped area. This information was also used to determine the ground water flow potential inside the capped area, and to determine whether the ground water collection trench is effectively controlling ground water migration away from the capped area.

An inward hydraulic gradient was established when water levels in piezometers outside of the capped area (P-1, P-5, P-8) and Quarry Lake are higher than water levels in piezometers within the capped area (P-2, P-3, P-4, P-6, P-7). There are four pairs of piezometer placed around the perimeter of the capped landfill to determine attainment of an inward gradient. The progress made by each of the four pairs of piezometers is discussed in the following paragraphs.

The Hydrographs showing groundwater elevation trends are shown in **Attachment H**. Supporting data are included on the CD in **Attachment I**.

Levels for piezometer pair, P-1 and P-2, located in the eastern portion of the capped area that borders the abandoned ROW, indicate that an inward gradient has been maintained for this pair of piezometers.

The ground water levels were checked for the piezometer pair, P-5 and P-6, located in the southern portion of the capped area. An inward gradient has been maintained for this pair of piezometers.

The ground water levels were checked for the piezometer pair, P-7 and P-8, located in the northern portion of the capped area. An inward gradient has been maintained for this pair of piezometers.

The ground water elevation in the standpipe (SP-1) in the ground water collection trench is dry, i.e. indicating that it is lower than the surface water elevation of Quarry Lake. This indicates that Quarry Lake is isolated from the capped area.

The ground water elevation data indicate that ground water within the capped area is migrating to the west toward the ground water collection trench. **Attachment H** contains a well location map and tabulated groundwater elevations for the April, 2009 monitoring episode.

The access road was inspected at the same frequency as inspection of the final cover for rutting, potholes or settlement. No repairs were needed. The access road functions as designed and complies with the O&M Plan.

The integrity of the six-foot high chain link fence immediately surrounding the capped area and pump station was inspected at the same time as the capped area. The structural integrity of the fencing system was verified. Site security functions as designed and complies with the O&M Plan.

7.0 Conclusions

Based on the data contained in this annual report, the following conclusions are presented:

- The isolation of ground water within the capped area has been established and is being maintained by current operation and maintenance activities.
- The ground water elevation data indicates that ground water within the capped area is migrating to the west toward the ground water collection trench.
- The April 2009 ground water chemistry collected from the monitoring wells is similar to previous sampling events. Volatile organics were generally undetected.
- Review of the ground water elevation data indicate that inward hydraulic gradients were observed between piezometers within the capped area and piezometers outside of the capped area. The absence of VOCs detected at concentrations above the New York State Class GA standards in the monitoring wells surrounding the capped area provide further evidence that contaminants are not migrating from beneath the cap.

ATTACHMENT A

Table 2-1 Frontier Chemical –Pendleton Site – Inspection Checklists

Date Performed: 4/23/09	Weather: 39 F cloudy
Site Name: Olin Pendleton Site	Inspector Name: Mike Walker
Site Location: Townline Rd. Pendlton NY	Inspector Signature:

Item	Task	Response		Comments
		Yes	No	
Low-Permeability Cover	Visually inspect surface conditions.			
	1. Erosion problem?		X	
	2. Lack or thinning of vegetation?		X	
	3. Mowing required?		X	
	4. Drainage problems?		X	
	5. Areas of settlement?		X	
	6. Areas of slope instability?		X	
	7. Areas of damage?		X	
Ground Water Collection and Conveyance System	Visually inspect manholes and cleanouts.			
	1. Buildup of solids/precipitates to the extent that the flow of groundwater is affected?		X	
	2. Measure water levels in manholes and Quarry Lake. a. MH-1? b. MH-2 c. MH-3? d. Quarry Lake?	X		MH-1 is dry, MH-2 Is Dry, MH-3 Had less than 2' of water, and Quarry Lake had a level of 578.43'
	3. Closed and opened pinch valve?	X		
	4. Leakage, degradation or corrosion of valves, pipes or appurtenances?		X	
	5. Areas of damage?		X	

Item	Task	Response		Comments
		Yes	No	
Ground Water Pre-Treatment System (including Dry Vault and Wet Well)	Perform inspection in accordance with Pre-Treatment System Operations Plan	X		
Surface Water Runoff Facilities	Visually inspect ditches and culverts.			
	1. Accumulation of debris?		X	
	2. Excessive scouring?		X	
	3. Areas of damage?		X	
Perimeter Berm, Containment Berm, and Outlet Weir	Visually inspect condition.			
	1. Erosion problems?		X	
	2. Areas of settlement?		X	
	3. Areas of slope instability?		X	
	4. Areas of damage?		X	
Ground Water Monitoring Wells and Piezometers	Visually inspect condition.			
	1. Casings secured and locked?	X		
	2. Areas of damage?		X	
Access Road	Visually inspect surface conditions of access roads.			
	1. Rutting?		X	
	2. Potholes?		X	
	3. Settlement?		X	
	4. Areas of damage?		X	
Physical Site Security	Visually inspect fences and gates.			
	1. Signs intact?	X		
	2. Fence breached?		X	
	3. Access gates locked?	X		

Item	Task	Response		Comments
		Yes	No	
	4. Areas of damage?		X	
Notes				
The Lake level was at 578.43 at 10:00amon 4/23/09				
Last year at this time the lake level was at 578.14'				

Table 2-1 Frontier Chemical –Pendleton Site – Inspection Checklists

Date Performed: 9/08/08	Weather: Clear 62 F
Site Name: Olin/ PRP Group, Pendleton Site	Inspector Name: Walker/Jones
Site Location: Townline Rd., Pendleton, NY	Inspector Signature:

Item	Task	Response		Comments
		Yes	No	
Low-Permeability Cover	Visually inspect surface conditions.			
	1. Erosion problem?		X	
	2. Lack or thinning of vegetation?		X	
	3. Mowing required?		X	
	4. Drainage problems?		X	
	5. Areas of settlement?		X	
	6. Areas of slope instability?		X	
	7. Areas of damage?		X	
Ground Water Collection and Conveyance System	Visually inspect manholes and cleanouts.			
	1. Buildup of solids/precipitates to the extent that the flow of groundwater is affected?		X	
	2. Measure water levels in manholes and Quarry Lake. a. MH-1? b. MH-2 c. MH-3? d. Quarry Lake?			MH-1, Dry and clean, MH-2 dry some evidence of silt 1/8- 1/4" on edges, MH-3, 4' water depth, Quarry Lake level is 578.14.
	3. Closed and opened pinch valve?	X		
	4. Leakage, degradation or corrosion of valves, pipes or appurtenances?		X	
	5. Areas of damage?		X	

Item	Task	Response		Comments
		Yes	No	
Ground Water Pre-Treatment System (including Dry Vault and Wet Well)	Perform inspection in accordance with Pre-Treatment System Operations Plan	X		
Surface Water Runoff Facilities	Visually inspect ditches and culverts.			
	1. Accumulation of debris?		X	
	2. Excessive scouring?		X	
	3. Areas of damage?		X	
Perimeter Berm, Containment Berm, and Outlet Weir	Visually inspect condition.			
	1. Erosion problems?		X	
	2. Areas of settlement?		X	
	3. Areas of slope instability?		X	
	4. Areas of damage?		X	
Ground Water Monitoring Wells and Piezometers	Visually inspect condition.			
	1. Casings secured and locked?	X		
	2. Areas of damage?		X	
Access Road	Visually inspect surface conditions of access roads.			
	1. Rutting?		X	
	2. Potholes?		X	
	3. Settlement?		X	
	4. Areas of damage?		X	
Physical Site Security	Visually inspect fences and gates.			
	1. Signs intact?	X		
	2. Fence breached?		X	
	3. Access gates locked?	X		

Item	Task	Response		Comments
		Yes	No	
	4. Areas of damage?		X	
Notes				
Lake level is 578.14'				

ATTACHMENT B

Pendleton Site Flow Summary May 08- April 09

month	year	Monthly Flow (gal)	Avg gal/day	days/month
January	2005	15,018	484	31
February	2005	14,583	521	28
March	2005	12,380	399	31
April	2005	14,981	499	30
May	2005	8,664	279	31
June	2005	7,650	255	30
July	2005	4,205	136	31
August	2005	4,717	152	31
September	2005	11,763	392	30
October	2005	7,797	252	31
November	2005	10,470	349	30
December	2005	10,061	325	31
January	2006	11,108	358	31
February	2006	8,866	317	28
March	2006	5,820	188	31
April	2006	18,722	624	30
May	2006	8,552	276	31
June	2006	7,365	246	30
July	2006	8,300	268	31
August	2006	10,693	345	31
September	2006	12,999	433	30
October	2006	10,775	348	31
November	2006	10,672	356	30
December	2006	14,926	481	31
January	2007	12,144	392	31
February	2007	7,823	279	28
March	2007	17,399	561	31
April	2007	11,515	384	30
May	2007	9,505	307	31
June	2007	6,377	213	30
July	2007	4,029	130	31
August	2007	2,327	75	31
September	2007	2,029	68	30
October	2007	2,375	77	31
November	2007	3,461	115	30
December	2007	6,403	207	31

Pendleton Site Flow Summary May 08- April 09

	month	year	Monthly Flow (gal)	Avg gal/day	days/month
	January	2008	6,486	209	31
	February	2008	7,243	250	29
	March	2008	5,438	175	31
	April	2008	7,913	264	30
current report	May	2008	9,395	303	31
	June	2008	7,197	240	30
	July	2008	8,934	288	31
	August	2008	6,262	202	31
	September	2008	8,891	296	30
	October	2008	7,534	243	31
	November	2008	5,601	187	30
	December	2008	7,816	252	31
	January	2009	7,492	242	31
	February	2009	8,653	309	28
	March	2009	17,624	569	31
	April	2009	10,667	356	30
	May	2009	6,734	217	31
	June	2009	4,113	137	30
	July	2009	15,296	493	31
total current report			106,066	291	365

June 2008
Pendleton Site

	40365		44769		12683		
DATE	1" DISCHARGE FLOWMETER	GALLONS PER DAY	1/2" PROCESS FLOWMETER	GALLONS PER DAY	1/2" SUMP FLOW METER	GALLONS PER DAY	COMMENTS
6/1/2008	40824	259	45045	276	12683	0	
6/2/2008	40862	288	45323	278	12683	0	
6/3/2008	41093	211	45602	279	12683	0	
6/4/2008	41328	235	45859	257	12683	0	
6/5/2008	41579	251	46149	290	12683	0	
6/6/2008	41814	235	46398	249	12683	0	
6/7/2008	42012	188	46607	209	12683	0	
6/8/2008	42209	197	46812	205	12683	0	
6/9/2008	42408	199	47023	211	12683	0	
6/10/2008	42606	188	47229	206	12683	0	
6/11/2008	42852	246	47903	674	12683	0	
6/12/2008	43056	204	48116	213	12683	0	
6/13/2008	43312	288	48391	275	12683	0	
6/14/2008	43519	207	48606	215	12683	0	
6/15/2008	43774	255	48904	298	12683	0	
6/16/2008	44184	710	49650	746	13109	426	
6/17/2008	45308	824	50520	870	13732	623	
6/18/2008	45406	88	51006	486	13732	0	
6/19/2008	45659	253	51280	274	13732	0	
6/20/2008	45923	264	53364	2064	13732	0	
6/21/2008	46134	211	55246	1882	13732	0	
6/22/2008	46400	266	56201	955	13732	0	
6/23/2008	46669	269	58581	2380	13732	0	
6/24/2008	48998	289	60254	1673	13732	0	
6/25/2008	47204	266	64479	4225	13732	0	
6/26/2008	47440	236	66527	2048	13732	0	
6/27/2008	47713	273	67270	743	13732	0	
6/28/2008	48017	304	67595	328	13733	1	
6/29/2008	48334	317	67936	338	13733	0	
6/30/2008	48689	355	68320	334	13810	77	
Totals		8324		23551.0		1127	gallons

Actual treated and discharged leachate 7197
 Clean water infiltration 1127
 Maximum Daily Flow : 824
 Average Daily flow for the month: 240
 Phone Number 743-1335

July 2008
Pendleton Site

	48689		68320		13810		
DATE	1" DISCHARGE FLOWMETER	GALLONS PER DAY	1/2" PROCESS FLOWMETER	GALLONS PER DAY	1/2" SUMP FLOW METER	GALLONS PER DAY	COMMENTS
7/1/2008	49154	465	69151	831	14034	224	
7/2/2008	49455	288	69523	372	14034	0	
7/3/2008	49755	302	69855	332	14056	22	
7/4/2008	50117	362	70284	429	14080	24	
7/5/2008	50421	304	70900	616	14080	0	
7/6/2008	50755	345	71268	368	14080	0	
7/7/2008	51070	304	71601	333	14080	0	
7/8/2008	51387	317	71933	332	14080	0	
7/9/2008	51746	359	72313	380	14080	0	
7/10/2008	52075	328	72656	343	14080	0	
7/11/2008	52435	361	73200	544	14167	87	
7/12/2008	52808	372	73763	2563	14280	113	
7/13/2008	53231	423	74215	452	14500	220	
7/14/2008	53595	365	74729	1114	14663	163	
7/15/2008	53968	372	75231	402	14669	6	
7/16/2008	54345	377	75769	1738	14670	1	
7/17/2008	54720	375	76267	998	14672	2	
7/18/2008	55050	338	76702	635	14673	1	
7/19/2008	55383	333	77154	352	14673	0	
7/20/2008	55766	663	77578	1124	14977	304	
7/21/2008	56142	678	78185	607	15378	401	
7/22/2008	56535	94	78308	123	15382	4	
7/23/2008	57005	869	78433	925	16073	691	
7/24/2008	58596	991	78529	1046	16811	738	
7/25/2008	58792	196	78494	215	16695	84	
7/26/2008	59059	247	78761	267	16920	29	
7/27/2008	59413	374	78160	399	16988	68	
7/28/2008	59831	416	78603	443	17001	13	
7/29/2008	60196	387	78994	391	17014	13	
7/30/2008	60555	358	79398	404	17067	53	
7/31/2008	61027	471	79899	501	17214	147	
Totals		12338		19579.0		3404	gallons

Actual treated and discharged leachate 8934
 Clean water infiltration 3404
 Maximum Daily Flow : 991
 Average Daily flow for the month: 288
 Phone Number 743-1335

August 2008

Pendleton Site

	61027		87899		17214		
DATE	1" DISCHARGE FLOWMETER	GALLONS PER DAY	1/2" PROCESS FLOWMETER	GALLONS PER DAY	1/2" SUMP FLOW METER	GALLONS PER DAY	COMMENTS
8/1/2008	61555	528	88458	559	17593	379	
8/2/2008	61961	426	88910	452	17793	200	
8/3/2008	62399	418	89350	440	18022	229	
8/4/2008	62794	395	89774	424	18171	149	
8/5/2008	63170	378	90179	405	18226	55	
8/6/2008	63605	635	90853	674	18686	460	
8/7/2008	64267	462	91346	493	18956	269	
8/8/2008	64862	695	92087	741	19458	503	
8/9/2008	65433	477	92603	516	19798	340	
8/10/2008	65936	497	93122	519	20130	332	
8/11/2008	66501	645	93808	686	20594	464	
8/12/2008	67177	596	94446	638	21038	444	
8/13/2008	67653	488	94939	493	21353	315	
8/14/2008	68100	467	95430	491	21634	281	
8/15/2008	68100	0	95430	0	21634	0	
8/16/2008	68927	827	96356	926	22146	512	
8/17/2008	69341	414	96798	442	22390	244	
8/18/2008	69754	413	97242	444	22644	254	
8/19/2008	70169	415	97688	446	22904	260	
8/20/2008	70590	421	98198	510	23145	241	
8/21/2008	71009	419	98643	445	23352	207	
8/22/2008	71369	360	99031	388	23532	180	
8/23/2008	71781	412	99473	442	23706	174	
8/24/2008	72830	849	100377	904	24251	545	
8/25/2008	72991	361	100765	388	24481	230	
8/26/2008	73402	411	101201	436	24696	215	
8/27/2008	73811	409	101637	436	24893	197	
8/28/2008	74224	413	102075	438	25074	181	
8/29/2008	74620	398	102502	427	25181	107	
8/30/2008	74974	354	102882	380	25199	18	
8/31/2008	75378	404	103343	461	25303	104	
Totals		14351		15444.0		8089	gallons

Actual treated and discharged leachate 6262
 Clean water infiltration 8089
 Maximum Daily Flow : 849
 Average Daily flow for the month: 202
 Phone Number 743-1335

November 2008

Pendleton Site

	100587		185279		34087		
DATE	1" DISCHARGE FLOWMETER	GALLONS PER DAY	1/2" PROCESS FLOWMETER	GALLONS PER DAY	1/2" SUMP FLOW METER	GALLONS PER DAY	COMMENTS
11/1/2008	100988	399	185706	427	34318	231	
11/2/2008	101598	412	186143	437	34532	214	
11/3/2008	101741	343	186600	457	34740	208	
11/4/2008	102130	389	187354	754	34908	168	
11/5/2008	102530	400	189396	2042	35052	144	
11/6/2008	102976	348	190510	1114	35204	152	
11/7/2008							no fax today
11/8/2008							no fax today
11/9/2008							no fax today
11/10/2008	104218	2088	192003	4649	35511	603	
11/11/2008	104988	767	192824	821	36084	573	
11/12/2008	105401	416	193275	451	36346	262	
11/13/2008	105747	346	193642	367	36577	231	
11/14/2008	105194	437	194107	465	36820	243	
11/15/2008	106627	443	194587	480	37086	266	
11/16/2008	107378	749	195386	799	37682	596	
11/17/2008	107991	605	196040	654	38111	429	
11/18/2008	108422	441	196513	473	38401	290	
11/19/2008	108786	364	196900	387	38642	241	
11/20/2008	109184	396	197325	425	38887	245	
11/21/2008	109592	408	197767	442	39153	266	
11/22/2008	110008	413	198208	441	39405	252	
11/23/2008	110235	330	198562	354	39646	241	
11/24/2008	110750	415	199004	442	39895	249	
11/25/2008	111191	411	199439	435	40176	281	
11/26/2008	0	0	0	0	0	0	no fax today
11/27/2008	772	772	821	821	600	600	system re-set
11/28/2008	1189	417	1271	450	874	274	
11/29/2008	1612	423	1723	452	1129	249	
11/30/2008	1996	384	2127	404	1330	207	
Totals		13316		19443.0		7715	gallons

Actual treated and discharged leachate 5601
Clean water infiltration 7715
Maximum Daily Flow : 767
Average Daily flow for the month: 187
Phone Number 743-1335

December 2008

Pendleton Site

	1986		2127		1330		
DATE	1" DISCHARGE FLOWMETER	GALLONS PER DAY	1/2" PROCESS FLOWMETER	GALLONS PER DAY	1/2" SUMP FLOW METER	GALLONS PER DAY	COMMENTS
12/1/2008	2472	476	2632	505	1647	317	
12/2/2008	2926	483	3112	480	1993	346	
12/3/2008	3377	452	3594	482	2304	311	
12/4/2008	3712	665	3951	357	2388	84	
12/5/2008	4066	388	4331	380	2388	0	
12/6/2008	4323	255	4608	277	2388	0	
12/7/2008	4586	262	4902	294	2413	25	
12/8/2008	4910	324	5255	353	2495	82	
12/9/2008	5309	399	5682	427	2572	77	
12/10/2008	0		0		0		no fax today
12/11/2008	7775	2470	6284	2602	4470	1898	
12/12/2008	8256	460	6796	512	4724	254	
12/13/2008	8613	367	9173	377	4951	227	
12/14/2008	9007	394	9603	430	5150	199	
12/15/2008	9421	414	10048	445	5425	275	
12/16/2008	9869	448	10525	477	5733	308	
12/17/2008	10238	369	10915	390	5783	50	
12/18/2008	10605	287	11370	455	5783	0	
12/19/2008	10763	258	11649	279	5786	3	
12/20/2008	11135	373	12061	412	5989	203	
12/21/2008	11521	385	12491	430	6282	293	
12/22/2008	11920	399	12924	433	6547	265	
12/23/2008	12320	400	13355	431	6786	239	
12/24/2008	0		0		0		no fax today
12/25/2008	14642	2322	15822	2467	6631	1845	
12/26/2008	15221	678	16437	615	8994	363	
12/27/2008	0		0		0		no fax today
12/28/2008	19706	4485	21210	4773	12273	3279	
12/29/2008	22941	3235	24629	3419	14789	2516	
12/30/2008	24055	1114	25809	1180	15661	872	
12/31/2008	24143	88	25911	102	15661	0	
Totals		22147		23784.0		14331	gallons

Actual treated and discharged leachate 7816
 Clean water infiltration 14331
 Maximum Daily Flow : 4485
 Average Daily flow for the month: 252
 Phone Number 743-1335

January 2009

Pendleton Site

	24143		25911		15661		
DATE	1" DISCHARGE FLOWMETER	GALLONS PER DAY	1/2" PROCESS FLOWMETER	GALLONS PER DAY	1/2" SUMP FLOW METER	GALLONS PER DAY	COMMENTS
1/1/2009	24398	255	26321	410	15822	161	
1/2/2009	24792	384	26743	422	16015	193	
1/3/2009	25140	548	27115	372	16066	51	
1/4/2009	25758	618	27906	791	16135	69	
1/5/2009	25758	0	27906	0	16135	0	
1/6/2009	25907	149	28244	338	16166	31	
1/7/2009	26364	457	28737	493	16412	246	
1/8/2009	26922	558	29327	590	16809	397	
1/9/2009	27291	369	29734	407	17094	285	
1/10/2009	27614	323	30139	405	17323	229	
1/11/2009	27895	704	30552	818	17531	437	
1/12/2009	28343	348	30927	375	17666	135	
1/13/2009	28726	383	31348	421	17710	44	
1/14/2009	28936	210	31697	349	17835	125	
1/15/2009	29163	227	32091	394	17882	47	
1/16/2009	29272	109	32435	344	17897	15	
1/17/2009	29426	154	32846	411	17904	7	
1/18/2009	29727	301	33181	335	17930	26	
1/19/2009	30070	343	33551	370	17939	9	
1/20/2009	30461	291	33969	29582	17967	28	
1/21/2009	30461	0	33969	0	17967	0	
1/22/2009	30461	0	33969	0	17967	0	
1/23/2009	31281	920	35055	31086	18010	43	
1/24/2009	31707	328	35407	352	18052	42	
1/25/2009	32002	621	35835	780	18080	70	
1/26/2009	99	88	175	175	12	12	Alarm Call, had to reset counters
1/27/2009	423	324	531	355	13	1	
1/28/2009	745	322	900	369	17	4	
1/29/2009	1098	353	1291	391	35	18	
1/30/2009	1399	300	1624	333	59	24	
1/31/2009	1757	359	2010	386	83	24	
Totals		10265		12691.0		2773	gallons

Actual treated and discharged leachate 7492
 Clean water infiltration 2773
 Maximum Daily Flow : 920
 Average Daily flow for the month: 242
 Phone Number 743-1335

**March 2009
Pendleton Site**

DATE	21496 1" DISCHARGE FLOWMETER	GALLONS PER DAY	35357 1/2" PROCESS FLOWMETER	GALLONS PER DAY	11425 1/2" SUMP FLOW METER	GALLONS PER DAY	COMMENTS
3/1/2009	21644	148	35521	164	11455	30	
3/2/2009		-21644		-35521		-11455	Electrical Malfunction in auto dialer
3/3/2009		0		0		0	Caused loss of Data for the month.
3/4/2009		0		0		0	
3/5/2009		0		0		0	
3/6/2009		0		0		0	
3/7/2009		0		0		0	
3/8/2009		0		0		0	
3/9/2009		0		0		0	
3/10/2009		0		0		0	
3/11/2009		0		0		0	
3/12/2009		0		0		0	
3/13/2009		0		0		0	
3/14/2009		0		0		0	
3/15/2009		0		0		0	
3/16/2009		0		0		0	
3/17/2009		0		0		0	
3/18/2009		0		0		0	
3/19/2009		0		0		0	
3/20/2009		0		0		0	
3/21/2009		0		0		0	
3/22/2009		0		0		0	
3/23/2009		0		0		0	
3/24/2009		0		0		0	
3/25/2009		0		0		0	
3/26/2009		0		0		0	
3/27/2009		0		0		0	
3/28/2009		0		0		0	
3/29/2009		0		0		0	
3/30/2009		0		0		0	Repaired auto dialer and back on line
3/31/2009	29	29	40	40	0	0	
Totals		-21467		-35317.0		-11425	gallons

Actual treated and discharged leachate
Clean water infiltration
Maximum Daily Flow :
Average Daily flow for the month:
Phone Number 743-1335

April 2009
Pendleton Site

DATE	28	#REF!	40	#REF!	0	#REF!	COMMENTS
	1" DISCHARGE FLOWMETER	GALLONS PER DAY	1/2" PROCESS FLOWMETER	GALLONS PER DAY	1/2" SUMP FLOW METER	GALLONS PER DAY	
4/1/2009	346	317	382	342	10	10	
4/2/2009	703	387	927	545	99	89	
4/3/2009	1600	897	2052	1135	651	552	
4/4/2009	3517	1917	4087	2025	2171	1520	
4/5/2009	3668	381	4925	838	2342	171	
4/6/2009	4127	259	5210	285	2454	112	
4/7/2009	4643	516	5753	543	2822	368	
4/8/2009	5125	482	6266	513	3123	301	
4/9/2009	5499	374	7104	838	3285	162	
4/10/2009	5816	317	8021	917	3306	21	
4/11/2009	6175	676	9137	2033	3317	32	
4/12/2009	6495	329	9479	342	3332	15	
4/13/2009	6858	383	11281	1802	3351	19	
4/14/2009	7182	324	11627	346	3362	11	
4/15/2009	7542	360	12018	391	3367	5	
4/16/2009	7542	0	12018	0	3367	0	
4/17/2009	8165	623	12687	669	3372	5	
4/18/2009	8483	318	13037	350	3372	0	
4/19/2009	8852	369	13428	391	3372	0	
4/20/2009	9174	322	13771	343	3433	61	
4/21/2009	9807	633	14454	683	3949	516	
4/22/2009	10225	418	14901	447	4222	273	
4/23/2009	10571	346	15269	368	4244	22	
4/24/2009	10905	334	15633	364	4244	0	
4/25/2009	11195	624	15945	676	4244	0	
4/26/2009	11583	688	16366	733	4409	165	
4/27/2009	11987	712	19694	3749	4413	169	
4/28/2009	12276	688	20082	3716	4413	4	
4/29/2009	12595	685	20427	733	4415	2	
4/30/2009	12953	687	20815	733	4416	3	
Totals		15275		26850.0		4608	gallons

Actual treated and discharged leachate	10667
Clean water infiltration	4608
Maximum Daily Flow :	1917
Average Daily flow for the month:	356
Phone Number 743-1335	

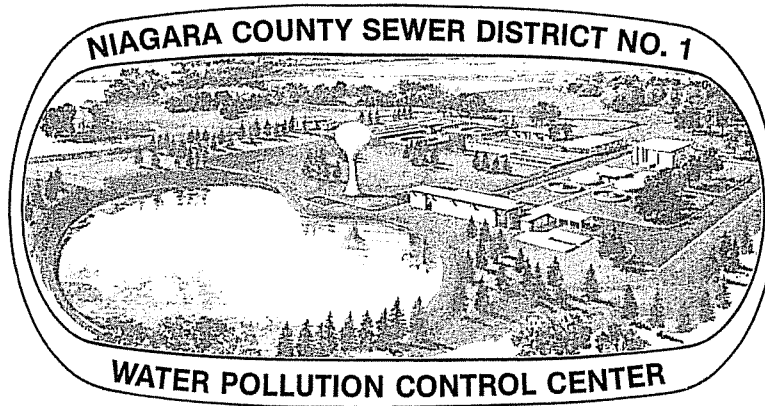
ATTACHMENT C

WRIGHT H. ELLIS
Chairman

STEVEN C. RICHARDS
Vice-Chairman

ANTHONY M. HAHN
Administrative Director

JOHN T. TIMKEY
Chief Operator



7346 Liberty Drive
Niagara Falls, NY 14304-3762
Phone 716-693-0001
Fax 716-693-8759

Received

AUG 25 2008

Env. Remediation

August 19, 2008

Pendleton Site PRP Group
c/o Olin Corporation
3855 Ocoee Street, Suite 200
Cleveland, TN 37312

ATTN: Mr. Michael J. Bellotti

Re: PRP Group Industrial Waste Permit
Pendleton (Frontier Chemical) Site

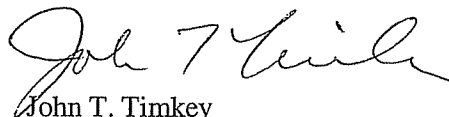
Gentlemen:

Enclosed is a renewed permit for the discharge of contaminated groundwater.

If there are any questions, please feel free to contact me.

Very truly yours,

NIAGARA COUNTY SEWER DISTRICT #1


John T. Timkey
Chief Operator

JTT:ca
Enclosure

MD\Pretrat\PerPendletonSitePRPGrpLtr08

Niagara County Sewer District #1

Industrial Waste Permit

Industrial User: Pendleton Site PRP Group
(Permittee)

Division Name (if Applicable): c/o Olin Corporation

Mailing Address: 3855 Ocoee Street, Suite 200
Street or P.O. Box
Cleveland, TN 37312
City, State and Zip Code

Site Address: Pendleton Site Townline Road
Street Address
Pendleton, New York
City, State

The above Industrial User is authorized to discharge contaminated groundwater to the Niagara County Sewer District #1 sewer system in compliance with the District's Sewer Use Law, Local Law No. 1, Resolution No. 7-94, any applicable provisions of Federal or State law or regulation, and in accordance with discharge points(s), effluent limitations, monitoring requirements, and other conditions set forth herein.

Effective Date: August 28, 2008

Expiration Date: August 28, 2010

(Application for renewal shall be submitted
90 days prior to expiration)

District Permit No. 08-11

Date: 8/19/08

Signed:

Schedule A – Listing of Discharged Wastestreams

Industry Name: Pendleton (Frontier Chemical) Site
Groundwater Remediation

The following wastestreams are discharged to sanitary sewer system tributary of Niagara County Sewer District #1.

<u>Waste-Streams</u>	<u>Nature of Waste</u>	<u>Volume gallons per day</u>	<u>Discharge Point</u>
WS 001	Groundwater Remediation	412 (Avg.)	D 002

PART I – WASTEWATER DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS

Industry Name: Pendleton (Frontier Chemical) Site
Sample Point: Sample Point A: Groundwater Pump Station Discharge
Description: Contaminated Groundwater
Classification: Non-SIU

Monitoring Requirements

<u>Parameter</u>	<u>Discharge Limitations⁽¹⁾</u>	<u>Sampling Frequency</u>	<u>Sample Type</u>
<u>Flow</u>			Continuous
a.) Groundwater Remediation	2500 GPD, Daily Maximum		
<u>Pollutants</u>	<u>Discharge Limit</u>		
624	0.100 mg/L (Sum of all EPA 624 cmpds.)	Semi-Annual	24C ⁽²⁾
Antimony	0.1 mg/L	Semi-Annual	24C
Boron	4.0 mg/L	Semi-Annual	24C
Chromium	5.33 mg/L	Semi-Annual	24C
Cyanide (T)	2.0 mg/L	Semi-Annual	4 Grabs ⁽³⁾
Total Phenolics (4AAP)	Surveillance Only	Semi-Annual	
Total Suspended Solids	300 mg/L	Semi-Annual	24C

These Limitations shall be effective immediately.

Notes:

- (1) All other limitations as set forth in the District's Sewer Use Law shall also apply.
- (2) 24-hour composite samples for volatile (624) organics to consist of a minimum of four (4) grabs within a 24-hour period. (See Sampling Measurement & Analytical Guidelines, Section 9, Paragraph 2.)
- (3) Cyanide will be analyzed from 4 grabs collected over the 24 hour period using the appropriate containers/preservatives and lab composited.

PART II – SPECIAL CONDITIONS/COMPLIANCE SCHEDULE

1. Compliance Schedules: If additional pretreatment and/or operation and maintenance are required to meet discharge limitation and/or Pretreatment Regulations, the User will immediately advise District of the shortest schedule by which the User provide such additional pretreatment or reduction in flow discharged. The completion date in this schedule shall not be later than the compliance date established for any applicable Pretreatment Regulations.

PART III – REPORTING REQUIREMENTS

1. The Industrial User shall notify the District immediately upon any accidental or slug discharge to the sanitary sewer system. Formal written notification discussing circumstances of the event and remedies to prevent recurrence shall be submitted to the District within 3 days of occurrence.
2. The Industrial User shall notify the District and apply for a revised permit 30 days prior to the introduction of new wastewater or pollutants or any substantial change in the volume or characteristics of the wastewater being introduced into the POTW from the User's industrial processes.
3. Any upset experienced by the Industrial User of its treatment that places it in a temporary state of non-compliance with wastewater discharge limitations contained in this permit or other limitations specified in the District's Sewer Use Law shall be reported to the District within 24 hours of first awareness of the commencement of the upset. A detailed report shall be filed within 5 days.
4. Self-monitoring reports are due at the NCSD #1 office within 30 days from the date of the lab report, but in no case greater than 60 days after the date of sampling. When reporting results, the following information shall be provided:
 - a.)
 1. The date, exact place, and time of sampling or measurements;
 2. The individual(s) who performed the sampling or measurements;
 3. The date(s) analyses were performed;
 4. The individual(s) who performed the analyses;
 5. The analytical techniques or methods used;
 6. The results of such analyses
 - b.) A copy of the original lab report(s) as provided by the certified testing lab(s), including properly completed chain(s) of custody.
 - c.) The original data from the lab report shall be transcribed into a table comparing the permit requirements to the obtained results. In cases where the permit contains requirements for daily maximum and maximum monthly average, columns for both of these shall be included in the table. When a single value applies to both daily max. and max. mo. avg. (because monitoring was only performed once during a month), separate columns shall still be included in the table, clearly indicating that the value is both the daily maximum and the monthly average.
 - d.) All daily flows obtained since the previous reporting period, as well as the maximum and average daily flow for each month.
 - e.) A certification statement as to whether the Industrial User is in compliance with the permit limitations. If the permit contains limitations for both daily max. and max. mo. avg., the statement must specify whether the User is in compliance with both limitations.
 - f.) A certification statement that all normally operated (applicable) processes were operating (and discharging) during the monitoring period. Any processes not in operation shall be cited together with a listing of pollutants which might normally be present in said process discharge.
5. Additional Monitoring by Permittee - If the permittee monitors any pollutants at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified herein, the results of such monitoring shall be included in the calculation and reporting of values required under Part I. Such increased frequency shall also be indicated.

PART III – REPORTING REQUIREMENTS (cont'd)

6. All self-monitoring reports prepared shall be submitted to:

John T. Timkey, Chief Operator
Niagara County Sewer District #1 Water Pollution Control Center
7346 Liberty Drive
Niagara Falls, New York 14304

7. Signatory Requirements - All reports required by this permit shall be signed by an authorized representative of the Industrial User.
8. If sampling performed by the Industrial User indicates a violation, the Industrial User is required to repeat the sampling and analysis and submit the results to the District within thirty (30) days after becoming aware of the violation.

Additionally, applicable quality control is mandatory in cases where the Industrial User is conducting additional self-monitoring as a result of non-compliance. (See Sampling Measurement and Analytical Guidelines, Item #19 "Quality Control.")

9. Toxic Organic Management Plan - For Industrial Users who are required to monitor for Total Toxic Organics (TTO), and who are implementing a District-Approved, Toxic Organic Management Plan in lieu of this monitoring, the following certification shall be included with each self-monitoring report:

"Based on my inquiry of the person or persons directly responsible for managing compliance with the permit limitation for total toxic organics, I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewaters has occurred since filing of the last discharge monitoring report. I further certify that this facility is implementing the toxic organic management plan submitted to the control authority."

PART IV - STANDARD CONDITIONS

1. **PROHIBITED DISCHARGES**

The Industrial User shall comply with all the general prohibitive discharge standards.

2. **INSPECTION/RIGHT-OF-ENTRY**

The administrator and/or other duly authorized employees of the District, NYSDEC and/or USEPA, bearing proper credentials and identification, shall be permitted to enter all industrial properties without advance notice for the purpose of inspection, observation, measurement, sampling, monitoring, and testing in accordance with the provisions of its Sewer Use Law. The District shall also have the right to inspect and copy records pertaining to the Industry's self-monitoring procedures.

3. **RECORDS RETENTION**

The Industrial User shall retain and preserve for no less than (3) years any records, books, documents, memoranda, reports, correspondence, records of calibration and maintenance of instrumentation, recordings from continuous monitoring instrumentation, and any summaries thereof, relating to monitoring, sampling and chemical analysis made by or in behalf of the user in connection with its discharge. All records that pertain to matters that are the subject of special orders, or any other enforcement or litigation activities brought by the District, shall be retained and observed by the Industrial User until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.

4. **CONFIDENTIAL INFORMATION**

Except for data determined to be confidential under Section 5.15 of the District's Sewer Use Law, all reports required by this permit shall be available for public inspection at the office of the Pretreatment Administrator, 7346 Liberty Drive, Niagara Falls, New York 14304.

PART IV – STANDARD CONDITIONS (cont'd.)

5. **DILUTION**

No Industrial User shall increase the use of potable or process water or, in any way, attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit.

6. **PROPER DISPOSAL OF PRETREATMENT SLUDGES AND SPENT CHEMICALS**

The disposal of sludges and spent chemicals generated shall be done in a manner such as to prevent the pollutants from such material from entering the NCSD #1 sewer system. Said disposal shall also conform to all applicable State/Federal regulations.

7. **REVOCAION OF PERMIT**

The permit issued to the Industrial User by the District may be revoked when after inspection, monitoring or analysis, it is determined that the discharge of wastewater to the sanitary sewer is in violation of Federal, State, or local laws, ordinances, or regulations. Additionally, falsification or intentional misrepresentation of data or statements pertaining to the permit application or any other required reporting form, shall be cause for permit revocation, revocation of sewer discharges privileges, and/or imposition of criminal penalties.

8. **LIMITATION ON PERMIT TRANSFER**

Wastewater discharge permits are issued to a specific user for a specific operation and are not assignable to another user or transferrable to any other location without the prior written approval of the District. Sale of a facility by a User shall obligate the purchaser to seek prior written approval of the District for continued discharge to the sewerage system.

9. **PERMIT AVAILABILITY**

The original signed permit must be available upon request at all times for review at the Industrial User's address stated on the first page of this permit.

10. **MODIFICATION OR REVISION OF THE PERMIT**

- a. The terms and conditions of this permit may be subject to modification by the District at any time as limitations or requirements, as identified in the District Sewer Use Law, are modified or other just cause exists.
- b. This permit may also be modified to incorporate special conditions resulting from the issuance of a special order by NYSDEC or EPA .
- c. The terms and conditions may be modified as a result of EPA promulgating a new federal pretreatment standard. If a pretreatment standard or prohibition (including Schedule of Compliance specified in such pretreatment standard or prohibition) is established under Section 807 (b) of the Act for a pollutant which is present, the discharge and such standard or prohibition is more stringent than any limitation for such pollutant in permit, this permit shall be revised or modified in accordance with such pretreatment standard or prohibition.
- d. The terms and conditions of this permit shall remain in effect until the permit is terminated or replaced by a subsequent permit.

11. **DUTY TO REAPPLY**

Within ninety (90) days of the expiration, the User shall reapply for reissuance of the permit. Application forms are available from the District upon request.

12. **SEVERABILITY**

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

PART IV – STANDARD CONDITIONS (cont'd).

13. **ENFORCEMENT AND PENALTIES**

Any violation of Section 2 or 3 of the Niagara County Sewer Use Law (adopted January 18, 1994) is declared a violation except as otherwise provided by law. Any violation of Section 4, 5 or 6 of the Niagara County Sewer Use Law is thereby a misdemeanor except as otherwise provided by law. A User who is found to have violated any provision of the Niagara County Sewer Use Law (or permits and orders issued thereunder) and/or applicable pretreatment standards and requirements, shall be subject to applicable civil and criminal penalties including but not limited to fines not to exceed five thousand dollars (\$5,000) per violation per day for each day on which non-compliance shall occur or continue.

PART V - SPECIFIC CONDITIONS

NONE

NIAGARA COUNTY SEWER DISTRICT #1

SAMPLING MEASUREMENT AND ANALYTICAL GUIDELINES

1. Prior to implementing the self-monitoring sampling and analyses, the Industrial User must submit the following information to the District.
 - a. The name(s) and address(es) of the laboratory or laboratories proposed to perform each of the chemical analyses.
 - b. A description of the equipment and test methods proposed for the chemical analyses for each parameter.
 - c. A list of the lower level of detectability expected for each parameter.
 - d. A description of the overall recovery efficiency of the prepared sample, where applicable.
 - e. A description of the quality control procedures used by the laboratory or laboratories to ensure reliable test results.
 - f. A description of the sample collection point and sample collection procedures.
 - g. A description of the compositing technique and equipment.
 - h. A description of the sample preservation methods used for each parameter.
2. Before commencement of any sampling or flow monitoring, Niagara County Sewer District #1 Water Pollution Control Center shall be notified in writing at least seventy-two (72) hours in advance by the firm or designee. The District will give a twenty-four (24) hour verbal notification to the firm or District designee of whether split sampling will be initiated.
3. Before sampling is done, the sample points must be approved by the District.
4. All discharge lines from one (1) building, or all discharge lines from only one (1) single process must be sampled at the same time.
5. Sampling record must be used and submitted with monitoring reports. The sampling report shall contain the following minimum information:
 - a. Date of each sample day.
 - b. Exact location of sampling points – attach drawing for reference.
 - c. If done manually, time of each grab sample with sampler's initials each time.
 - d. Type of auto-sampler used. Size and type of tubing and sampling interval.
 - e. Record all physical observation (sight, smell etc.) of the discharge at start-up, during inspections and changing samples.
 - f. Note weather conditions.
 - g. Signature of immediate sampling supervisor at the bottom of page.
6. If an auto-sampler is used, new tubing must be at least ¼ I.D. If visibly contaminated after sampling, it must be cleaned with detergent or methanol and deionized water each day. Proper refrigeration of the sample must be maintained during entire sampling period, when necessary. The intake hose velocity must be at least 2.0 f.p.s. with a maximum lift of twenty (20) feet.
7. All sampling shall be taken at the highest velocity, greatest turbulence and center of flow.
8. All sampling must be done on normal work days. If there is a process discharge after normal working hours, sampling must continue until no further discharge.
9. "COMPOSITE SAMPLE" "Composite" shall mean a combination of individual (or continuously taken) samples obtained at regular intervals over the entire discharge day. The volume of each sample shall be proportional to the discharge flow rate, when possible. For a continuous discharge, a minimum of forty-eight (48) individual grab samples (at half hour intervals shall be collected and combined to constitute a twenty-four (24) hour composite sample. For intermittent discharges of less than four hours duration, grab samples shall be taken at a minimum of fifteen (15) minute intervals.

SAMPLING MEASUREMENT AND ANALYTICAL GUIDELINES (cont'd.)

Composite samples for purgeable halocarbons (Method 601/8010), purgeable aromatics (Method 602/8020), acrolein/acrylonitrile (Method 603), volatile organics (Method 624/8240), or cyanide shall be lab composited from grab samples taken at regular intervals over the entire discharge day utilizing the appropriate special sample containers, preservatives and collection techniques. The number of grabs collected is dependent on the length of the sampling period, and shall be determined the following:

For a discharge period of one hour or less, a single grab sample may be collected for analysis of the above parameters.

For a discharge period between one and 24 hours, a minimum of four (4) grabs will be taken at regular intervals and lab composited for analysis of the above parameters.

Proper sample collection containers and techniques must be used.

"SPLIT SAMPLE" - must be done on site with both parties present before preservatives are added.

"DAILY" - each operating day

"DAILY MAXIMUM" - shall mean the highest allowable discharge of a pollutant and/or flow measured during any twenty-four (24) hour sampling period. For pollutants with limitations expressed in units of mass, the daily discharge is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurements, the daily discharge is calculated as the average measurement of the pollutant over the day.

"GRAB" - shall mean an individual sample which is taken from a wastestream on a one (1) time basis with no regard to the flow in the wastestream and without consideration of time.

"MONTHLY" on day each month (the same day each month) and a normal operating day (i.e. the 2nd Tuesday of each month).

"MONTHLY AVERAGE" - discharge limitation means the highest allowable average of daily discharges over a calendar month, calculated as the sum of all daily discharges measured during a calendar month, divided by the number of daily discharges measured during that month.

"WEEKLY" - every seventh day (the same day each week) and a normal operating day.

10. Total water consumption shall be recorded for each day's composite using the water meters. Water consumption method must be explained in report.
11. All discharges shall be flow-monitored whenever possible. If flow monitoring cannot be done, flow determination should be a best practical engineering estimate without being economically burdensome to the firm involved. Results and procedure used to determine flow must be included with the analysis report.
12. **Sample Collection Techniques for Single Discharge Lines**

On single discharge lines (all regulated wastes discharge through one outlet), sample collection for the required parameters will be collected according to the following:

- a. The following parameters should only be analyzed on manually taken grab samples:

pH
Temperature
Chlorine Residual
Dissolved Oxygen
Fecal Coliforms

SAMPLING MEASUREMENT AND ANALYTICAL GUIDELINES (cont'd.)

Sample Collection Techniques for Single Discharge Lines (cont'd.)

- b. The following parameters should only be analyzed on composite samples made from manually collected grab samples:

Oil and Grease
Purgeable Halocarbons (EPA 601)
Purgeable Aromatics (EPA 602)
Acrolein/Acrylonitrile (EPA 603)
Purgeables (EPA 624)
Cyanide

For a discharge period of one hour or less, a single grab sample may be collected for analysis of the above parameters.

For a discharge period between one and 24 hours, a minimum of four (4) grabs will be taken at regular intervals and lab composited for analysis of the above parameters.

Proper sample collection containers and techniques must be used

- c. The following parameters should be analyzed on an automatically collected composite sample or, if an auto sampler is unavailable, a manually collected composite sample:

Metals
Phenol-4AAP
BOD
Total Suspended Solids
Total Phosphorus
TKN/Ammonia
Base/Neutral Acids (EPA 625)
EPA Methods 604-614

(For a continuous discharge, a minimum of forty-eight (48) individual grab samples (at half-hour intervals) shall be collected and combined to constitute a twenty-four (24) hour composite sample. For intermittent discharges of less than four (4) hours duration, grab samples shall be taken at a minimum of fifteen (15) minute intervals.)

13. **Sample Collection Techniques for Multiple Discharge Lines**

For multiple discharge lines (all regulated wastes discharge through more than one outlet), sample collection for the required parameters will be collected according to the following:

- a. The following parameters must be analyzed separately from each discharge line's individual grab samples:

pH
Temperature
Chlorine Residual
Dissolved Oxygen
Fecal Coliforms

- b. For the following parameters, a composite made from manually collected grab samples must be used. A separate composite must be made from each discharge line. The composites from the different discharge lines cannot be combined for analysis.

Oil and Grease
Purgeable Halocarbons (EPA 601)
Purgeable Aromatics (EPA 602)
Acrolein/Acrylonitrile (EPA 603)
Purgeables (EPA 624)
Cyanide

For a discharge period of one hour or less, a single grab sample may be collected for analysis of the above parameters.

SAMPLING MEASUREMENT AND ANALYTICAL GUIDELINES (cont'd.)

Sample Collection Techniques for Multiple Discharge Lines (cont'd.)

For a discharge period between one hour and 24 hours, a minimum of four (4) grabs will be taken at regular intervals and lab composted for analysis of the above parameters.

Proper sample collection containers and techniques must be used.

- c. For the following parameters, composites from each discharge line may be combined proportional to their flow only if physical flow measurement can be done.

Metals
Phenol-4AAP
BOD
Total Suspended Solids
Total Phosphorus
TKN/Ammonia
Base/Neutral Acids (EPA 625)
EPA Methods 604-613

(For a continuous discharge, a minimum of forty-eight (48) individual grab samples (at half-hour intervals) shall be collected from each discharge line and combined to constitute a twenty-four (24) hour composite sample. For intermittent discharges of less than four (4) hours duration, grab samples shall be taken at a minimum of fifteen (15) minute intervals.)

14. A chain of custody log sheet is required to be used for all sampling and analysis of each sample and attached to the report.
15. The handling, storage preservation and analytical procedures for each parameter shall follow Environmental Protection Agency Guidelines published in the Federal Register, pursuant to 40 CFR 136, dated October 26, 1984, or as subsequently revised.
16. The monitoring results report, sampling record(s), and chain of custody log sheet must be sent by the industry to the District and not by the consulting firm.
17. If any exemptions or changes have to be made due to unique situations, the District must be notified immediately for approval. When approved, a written explanation of the change must accompany the analysis sheet.
18. Any split samples that indicate a discrepancy of greater than 20% may be grounds for requiring resampling and analyses.
19. "QUALITY CONTROL" - All additional analyses which were run along with self-monitoring samples as a quality control measure, such as field blanks, duplicates or matrix spikes, etc., must be included in the self-monitoring report submitted to the District. Applicable quality control is mandatory in cases where the industrial user is conducting additional self-monitoring as a result of non-compliance.
20. All analyses conducted pursuant to this permit shall be performed by a laboratory certified for said analyses by the New York State Department of Health.

ATTACHMENT D



3855 NORTH OCOEE STREET SUITE 200, CLEVELAND, TN 37312
OFFICE: (423) 336-4000 FAX: (423) 336-4166

October 30, 2008

Mr. Frank Nerone
Chief Operator
Niagara County Sewer District #1
7346 Liberty Drive
Niagara Falls, NY 14304

Re: Discharge Monitoring Report: May, 2008 through September, 2008
Groundwater Discharge Through Pre-Treatment System
Pendleton (Frontier Chemical) Site

Dear Mr. Nerone:

Enclosed for your review is the Discharge Monitoring Report for the Pendleton Frontier Chemical site, covering the subject timeframe. Included are

- The analytical results summary from the September, 2008 sampling event for discharge of collected groundwater from the pre-treatment system at the site.
- The analytical laboratory report for the September, 2008 sampling.
- Water discharge volume totals and flow summary sheets.

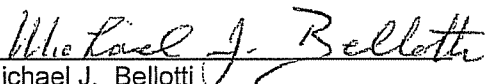
Results from this sampling event are compared with the Permit (#02-11) requirements on the attached Analytical and Flow Summary sheet.

A review of analytical data indicates that all permit parameters are within permit discharge requirements. A review of the operational records and daily flow data for this timeframe shows no significant operational change.

Please note that this submittal contains flow data for the five months from May-08 through September-08. The previous report consisted of seven months' flow data, to bring the reporting period current with the sampling period. This submittal completes the twelve month timeframe for these two consecutive reports. Future reports will include six months of flow data.

Please contact me with any questions at 423/336-4587. Thank you.

Sincerely,


Michael J. Bellotti
For the Frontier Chemical – Pendleton Site PRP Group

Cc: D. Kummer
Pendleton Site Technical Committee

September - 2008 Analytical Summary for WS 001

Permit # 02-11

Groundwater Discharge Point: D 002

40,679

Gallons Since Last Report (1) (2)

222

Average Gallons per Day Flow Between Reporting Events

Parameters	Permit Limit	Detection Limits, MQL	9/8/2008 Sample Results
Treatment System Discharge			
624 Analytes	ug/L	ug/L	ug/L
Toluene	10.0	1.0	< 1.0
1,2-Dichloroethane	10.0	1.0	< 1.0
4-Methyl-2-Pentanone	10.0	2.0	< 5.0
Vinyl Chloride	10.0	1.0	< 1.0
Methylene Chloride	10.0	2.0	< 2.0
trans-1,2-Dichloroethene	10.0	1.0	< 1.0
1,1,1-Trichloroethane	10.0	1.0	< 1.0
Trichloroethene	10.0	1.0	< 1.0
Benzene	10.0	1.0	< 1.0
Chloromethane		2.0	< 2.0
Bromomethane		2.0	< 2.0
Chloroethane		2.0	< 2.0
Chloroform		1.0	< 1.0
Carbon Tetrachloride		1.0	< 1.0
1,1-Dichloroethene		1.0	< 1.0
Trichlorofluoromethane		1.0	< 1.0
1,1-Dichloroethane		1.0	< 1.0
1,2-Dichloropropane		1.0	< 1.0
Bromodichloromethane		1.0	< 1.0
2-Chloroethylvinyl ether		10.0	< 10.0
cis-1,3-Dichloropropene		1.0	< 1.0
trans-1,3-Dichloropropene		1.0	< 1.0
1,1,2-Trichloroethane		1.0	< 1.0
Tetrachloroethene		1.0	< 1.0
Dibromochloromethane		1.0	< 1.0
Chlorobenzene		1.0	< 1.0
Ethylbenzene		1.0	< 1.0
Bromoform		1.0	< 1.0
1,1,2,2-Tetrachloroethane		1.0	< 1.0
1,3-Dichlorobenzene		1.0	< 1.0
1,4-Dichlorobezene		1.0	< 1.0
1,2-Dichlorobenzene		1.0	< 1.0
Sum of 624 Analytes		46.0	< 49.0
608 Pesticides	ug/L	ug/L	ug/L
alpha BHC	10.0		NA
beta BHC	20.0		NA
delta BHC	10.0		NA
gamme BHC	10.0		NA
Heptachlor	8.0		NA
Aldrin	8.0		NA
Heptachlor Epoxide	9.0		NA
4,4-DDE	20.0		NA
Methoxychlor	18.0		NA
Metals	mg/L	mg/L	mg/L
Antimony	0.1	0.011	< 0.011
Boron	4.00	0.100	< 0.201
Chromium	5.33	0.005	< 0.005
Cyanide(T)	2.0	0.010	< 0.010
Other	mg/L	mg/L	mg/L
Total Phenolics	NA	0.005	< 0.005
TSS	300	4.000	< 4.0

Legend:

- (B) Detected in Blank
- NA Not Applicable
- (1) Volume includes recirculating water from hole in GAC unit and bag filter back to sump.
- [2] Volume includes March 1,2006 through September 30, 2006

Pendleton Site Flow Summary May 08- September 08

month	year	Monthly Flow (gal)	Avg gal/day	days/month	
January	2005	15,018	484	31	
February	2005	14,583	521	28	
March	2005	12,380	399	31	
April	2005	14,981	499	30	
May	2005	8,664	279	31	
June	2005	7,650	255	30	
July	2005	4,205	136	31	
August	2005	4,717	152	31	
September	2005	11,763	392	30	
October	2005	7,797	252	31	
November	2005	10,470	349	30	
December	2005	10,061	325	31	
January	2006	11,108	358	31	
February	2006	8,866	317	28	
March	2006	5,820	188	31	
April	2006	18,722	624	30	
May	2006	8,552	276	31	
June	2006	7,365	246	30	
July	2006	8,300	268	31	
August	2006	10,693	345	31	
September	2006	12,999	433	30	
October	2006	10,775	348	31	
November	2006	10,672	356	30	
December	2006	14,926	481	31	
January	2007	12,144	392	31	
February	2007	7,823	279	28	
March	2007	17,399	561	31	
April	2007	11,515	384	30	
May	2007	9,505	307	31	
June	2007	6,377	213	30	
July	2007	4,029	130	31	
August	2007	2,327	75	31	
September	2007	2,029	68	30	
October	2007	2,375	77	31	
November	2007	3,461	115	30	
December	2007	6,403	207	31	
January	2008	6,486	209	31	
February	2008	7,243	250	29	
March	2008	5,438	175	31	
April	2008	7,913	264	30	
current report	May	2008	9,395	303	31
	June	2008	7,197	240	30
	July	2008	8,934	288	31
	August	2008	6,262	202	31
	September	2008	8,891	296	30
total current report			40,679	222	153

Received

SEP 30 2008

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Env. Remediation

Analytical Data Report
Report Date: 09/22/08
Work Order Number: 8108003

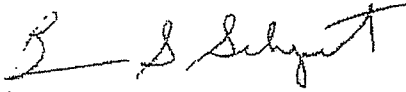
Prepared For
Mike Belloti

Olin Corporation
1186 Lower River Road
Charleston, TN 37310
Fax: (423) 336-4166

Site: Frontier Pendleton

Enclosed are the results of analyses for samples received by the laboratory on 09/08/08. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Brian S. Schepart, Ph.D., Laboratory Director

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 PADEP #68757 CTDPH #PH-0306 MADEP #M-NY068



Waste Stream Technology Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Olin Corporation
1186 Lower River Road
Charleston TN, 37310

Project: Frontier Pendleton Site
Project Number: Frontier Pendleton
Project Manager: Mike Belloti

Reported:
09/22/08 15:12

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PSTW-090808	8I08003-01	Water	09/08/08 09:30	09/08/08 10:30

Olin Corporation
1186 Lower River Road
Charleston TN, 37310

Project: Frontier Pendleton Site
Project Number: Frontier Pendleton
Project Manager: Mike Belloti

Reported:
09/22/08 15:12

Metals by EPA 200 Series Methods
Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
PSTW-090808 (8I08003-01) Water Sampled: 09/08/08 09:30 Received: 09/08/08 10:30									
Boron	0.201	0.100	mg/L	1	A180818	09/08/08	09/19/08	EPA 200.7	
Chromium	ND	0.005	"	"	"	"	09/12/08	"	
Antimony	ND	0.011	"	"	"	"	"	"	

Olin Corporation
 1186 Lower River Road
 Charleston TN, 37310

Project: Frontier Pendleton Site
 Project Number: Frontier Pendleton
 Project Manager: Mike Belloti

Reported:
 09/22/08 15:12

Purgeables by EPA Method 624
Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
PSTW-090808 (8I08003-01) Water Sampled: 09/08/08 09:30 Received: 09/08/08 10:30									
chloromethane	ND	2.0	ug/l	1	AI80903	09/09/08	09/09/08	624	U
vinyl chloride	ND	1.0	"	"	"	"	"	"	U
bromomethane	ND	2.0	"	"	"	"	"	"	U
chloroethane	ND	2.0	"	"	"	"	"	"	U
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	U
1,1-dichloroethene	ND	1.0	"	"	"	"	"	"	U
methylene chloride	ND	2.0	"	"	"	"	"	"	U
trans-1,2-dichloroethene	ND	1.0	"	"	"	"	"	"	U
1,1-dichloroethane	ND	1.0	"	"	"	"	"	"	U
chloroform	ND	1.0	"	"	"	"	"	"	U
1,1,1-trichloroethane	ND	1.0	"	"	"	"	"	"	U
carbon tetrachloride	ND	1.0	"	"	"	"	"	"	U
benzene	ND	1.0	"	"	"	"	"	"	U
1,2-dichloroethane	ND	1.0	"	"	"	"	"	"	U
trichloroethene	ND	1.0	"	"	"	"	"	"	U
1,2-dichloropropane	ND	1.0	"	"	"	"	"	"	U
bromodichloromethane	ND	1.0	"	"	"	"	"	"	U
2-chloroethylvinyl ether	ND	10.0	"	"	"	"	"	"	U
4-Methyl-2-pentanone (MIBK)	ND	5.0	"	"	"	"	"	"	U
cis-1,3-dichloropropene	ND	1.0	"	"	"	"	"	"	U
toluene	ND	1.0	"	"	"	"	"	"	U
trans-1,3-dichloropropene	ND	1.0	"	"	"	"	"	"	U
1,1,2-trichloroethane	ND	1.0	"	"	"	"	"	"	U
tetrachloroethene	ND	1.0	"	"	"	"	"	"	U
dibromochloromethane	ND	1.0	"	"	"	"	"	"	U
chlorobenzene	ND	1.0	"	"	"	"	"	"	U
ethylbenzene	ND	1.0	"	"	"	"	"	"	U
bromoform	ND	1.0	"	"	"	"	"	"	U
1,1,2,2-tetrachloroethane	ND	1.0	"	"	"	"	"	"	U
1,3-dichlorobenzene	ND	1.0	"	"	"	"	"	"	U
1,4-dichlorobenzene	ND	1.0	"	"	"	"	"	"	U
1,2-dichlorobenzene	ND	1.0	"	"	"	"	"	"	U
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.0 %		74-117	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98.1 %		82-123	"	"	"	"	
<i>Surrogate: Bromofluorobenzene</i>		96.1 %		85-123	"	"	"	"	

Olin Corporation
1186 Lower River Road
Charleston TN, 37310

Project: Frontier Pendleton Site
Project Number: Frontier Pendleton
Project Manager: Mike Belloti

Reported:
09/22/08 15:12

Conventional Chemistry Parameters by EPA Methods
Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
PSTW-090808 (8I08003-01) Water Sampled: 09/08/08 09:30 Received: 09/08/08 10:30									
Cyanide (total)	ND	0.010	mg/L	1	AI82214	09/22/08	09/22/08	EPA 335.2	
Phenols	ND	0.005	"	"	AI81722	09/17/08	09/17/08	EPA 420.1	
Total Suspended Solids	ND	4.0	"	"	AI80815	09/08/08	09/09/08	EPA 160.2	U

Olin Corporation
1186 Lower River Road
Charleston TN, 37310

Project: Frontier Pendleton Site
Project Number: Frontier Pendleton
Project Manager: Mike Belloti

Reported:
09/22/08 15:12

Notes and Definitions

U Analyte included in the analysis, but not detected
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

CHAIN OF CUSTODY

WASTE STREAM TECHNOLOGY

Waste Stream Technology Inc.
302 Groite Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

OFFICE USE ONLY
GROUP # 8108003

DUE DATE

PAGE 1 OF 1

ARE SPECIAL DETECTION LIMITS REQUIRED:
YES NO
If yes please attach requirements

Is a QC Package required:
YES NO
If yes please attach requirements.

REPORT TO: Mike Walker

CONTACT: Mike Walker

PH: (716) 294 0431

FAX: (716) 295 4701

BILL TO: Waste Stream

PO # on file w/ Joe

PROJECT DESCRIPTION: Older Beckletoen Site

SAMPLER SIGNATURE: [Signature]
SAMPLE I.D.:

- DW DRINKING WATER
- GW GROUND WATER
- SW SURFACE WATER
- WW WASTE WATER
- O OIL
- SL SLUDGE
- SO SOIL
- S SOLID
- W WIPE
- OTHER

ANALYSES TO BE PERFORMED

DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	VOG's	Phenols	Cu	7.55	Metals
9/4/08	9:30	GW	3	X	X	X	X	X
9-8-08	(TB)	6.5 PER SAMPLE labels	1			X		

TYPE OF CONTAINER/ COMMENTS:

OFFICE USE ONLY
WST. I.D.

REMARKS: For an email results to Joe 4701 or MikeWalker@WasteStream.com

RELINQUISHED BY: <u>[Signature]</u>	DATE: <u>9/8/08</u>	TIME: <u>1030</u>	RECEIVED BY: <u>[Signature]</u>	DATE: <u>9/18/08</u>	TIME: <u>16:30</u>
RELINQUISHED BY: <u>[Signature]</u>	DATE: <u>/ /</u>	TIME: <u>/ /</u>	RECEIVED BY: <u>[Signature]</u>	DATE: <u>/ /</u>	TIME: <u>/ /</u>

May 2008
Pendleton Site

DATE	30523	GALLONS PER DAY	33062	GALLONS PER DAY	12234	GALLONS PER DAY	COMMENTS
	1" DISCHARGE FLOWMETER		1/2" PROGRESS FLOWMETER		1/2" SUMP FLOW METER		
5/1/2008	30827	306	33406	324	12234	0	
5/2/2008	31131	304	33730	324	12234	0	
5/3/2008	31439	307	34060.0	330	12253	19	
5/4/2008	31885	447	34541.0	481	12594	341	
5/5/2008	32246	361	34922	381	12682	88	
5/6/2008	32687	341	35289	367	12682	0	
5/7/2008	32889	302	35606	317	12682	0	
5/8/2008	33295	346	35976	370	12683	1	
5/9/2008	33537	302	36297	321	12683	0	
5/10/2008	33882	348	36666	369	12683	0	
5/11/2008	34183	301	36985	319	12683	0	
5/12/2008	34487	304	37310	325	12683	0	
5/13/2008	34827	340	37680	370	12683	0	
5/14/2008	35124	297	37998	318	12683	0	
5/15/2008	35426	302	38320	322	12683	0	
5/16/2008	35726	300	38644	324	12683	0	
5/17/2008	36032	356	39021	377	12683	0	
5/18/2008	36386	304	39345	324	12683	0	
5/19/2008	36689	303	39668	323	12683	0	
5/20/2008	36996	307	39993	325	12683	0	
5/21/2008	37343	347	40367	374	12683	0	
5/22/2008	37634	291	40690	323	12683	0	
5/23/2008	37923	299	41010	320	12683	0	
5/24/2008	38285	352	41385	375	12683	0	
5/25/2008	38586	301	42130	745	12683	0	
5/26/2008	38891	305	42528	398	12683	0	
5/27/2008	39183	302	42852	324	12683	0	
5/28/2008	39500	307	43839	987	12683	0	
5/29/2008	39810	310	44177	338	12683	0	
5/30/2008	40063	253	44442	265	12683	0	
5/31/2008	40265	302	44769	327	12683	0	
Totals		9844		11687.0		449	gallons

June 2008
Pendleton Site

DATE	40265	GALLONS PER DAY	44769	GALLONS PER DAY	12683	GALLONS PER DAY	COMMENTS
	1" DISCHARGE FLOWMETER		1/2" PROCESS FLOWMETER		1/2" SUMP FLOW METER		
6/1/2008	40924	259	46045	276	12683	0	
6/2/2008	40662	288	45329	278	12683	0	
6/3/2008	41099	211	45602	279	12683	0	
6/4/2008	41326	225	45859	257	12683	0	
6/5/2008	41579	251	46149	290	12683	0	
6/6/2008	41814	235	46398	249	12683	0	
6/7/2008	42012	188	46607	209	12683	0	
6/8/2008	42209	197	46812	205	12683	0	
6/9/2008	42408	199	47023	211	12683	0	
6/10/2008	42606	188	47229	206	12683	0	
6/11/2008	42852	246	47903	574	12683	0	
6/12/2008	43056	294	48116	213	12683	0	
6/13/2008	43312	288	48391	275	12683	0	
6/14/2008	43519	207	48606	215	12683	0	
6/15/2008	43774	255	48904	298	12683	0	
6/16/2008	44484	710	49650	746	13109	426	
6/17/2008	45308	924	50520	870	13732	629	
6/18/2008	45406	88	51006	486	13732	0	
6/19/2008	45559	253	51280	274	13732	0	
6/20/2008	45923	261	53364	2084	13732	0	
6/21/2008	46134	211	55246	1882	13732	0	
6/22/2008	46400	266	56201	955	13732	0	
6/23/2008	46669	269	58581	2380	13732	0	
6/24/2008	46938	283	60254	1673	13732	0	
6/25/2008	47204	266	64479	4225	13732	0	
6/26/2008	47440	238	66527	2048	13732	0	
6/27/2008	47713	273	67270	743	13732	0	
6/28/2008	48017	304	67598	328	13733	1	
6/29/2008	48334	317	67936	338	13733	0	
6/30/2008	48599	355	68320	384	13810	77	
Totals		8324		23651.0		1127	gallons

July 2008
Pendleton Site

	46668		68320		13810		
DATE	1" DISCHARGE FLOWMETER	GALLONS PER DAY	1/2" PROCESS FLOWMETER	GALLONS PER DAY	1/2" SUMP FLOW METER	GALLONS PER DAY	COMMENTS
7/1/2008	49154	465	69151	531	14034	224	
7/2/2008	49463	288	69523	372	14034	0	
7/3/2008	49756	302	69855	332	14056	22	
7/4/2008	50137	362	70284	429	14080	24	
7/5/2008	50421	304	70900	616	14080	0	
7/6/2008	50766	345	71268	368	14080	0	
7/7/2008	51070	304	71601	333	14080	0	
7/8/2008	51387	317	71933	332	14080	0	
7/9/2008	51746	359	72313	380	14080	0	
7/10/2008	52075	328	72656	349	14080	0	
7/11/2008	52436	361	73200	544	14167	87	
7/12/2008	52808	372	73763	2563	14280	113	
7/13/2008	53231	423	74215	452	14500	220	
7/14/2008	53636	366	74729	1114	14663	163	
7/15/2008	53966	372	74731	402	14689	6	
7/16/2008	54345	377	74969	1738	14670	1	
7/17/2008	54720	375	80467	998	14672	2	
7/18/2008	55050	330	81102	635	14673	1	
7/19/2008	55383	333	81454	352	14673	0	
7/20/2008	55686	682	82578	1124	14977	304	
7/21/2008	56042	578	83185	607	15378	401	
7/22/2008	56736	94	83308	123	15382	4	
7/23/2008	57605	869	84233	925	16073	691	
7/24/2008	58598	991	85279	1046	16811	738	
7/25/2008	58792	196	85494	215	16895	84	
7/26/2008	59059	247	85761	267	16920	25	
7/27/2008	59413	374	86160	399	16988	68	
7/28/2008	59831	418	86603	443	17001	13	
7/29/2008	60198	387	86994	391	17014	13	
7/30/2008	60566	368	87398	404	17067	53	
7/31/2008	61027	471	87899	501	17214	147	
Totals		12338		19579.0		3404	gallons

August 2008
Pendleton Site

DATE	61027	GALLONS PER DAY	87899	GALLONS PER DAY	17214	GALLONS PER DAY	COMMENTS
	1" DISCHARGE FLOWMETER		1/2" PROCESS FLOWMETER		1/2" SUMP FLOW METER		
8/1/2008	61555	526	88458	559	17593	379	
8/2/2008	61981	426	88910	452	17793	200	
8/3/2008	62399	418	89350	440	18022	229	
8/4/2008	62794	395	89774	424	18171	149	
8/5/2008	63170	378	90179	405	18226	55	
8/6/2008	63808	636	90853	674	18686	460	
8/7/2008	64267	462	91346	493	18955	269	
8/8/2008	64962	895	92087	741	19458	503	
8/9/2008	65439	477	92603	516	19798	340	
8/10/2008	65956	487	93122	519	20130	332	
8/11/2008	66581	645	93808	686	20594	464	
8/12/2008	67177	596	94446	638	21038	444	
8/13/2008	67683	488	94939	493	21353	345	
8/14/2008	68100	467	95430	491	21634	281	
8/15/2008	68100	0	95430	0	21634	0	
8/16/2008	68927	627	96356	926	22146	512	
8/17/2008	69341	414	96798	442	22390	244	
8/18/2008	69784	413	97242	444	22644	254	
8/19/2008	70169	415	97688	446	22904	260	
8/20/2008	70590	421	98196	510	23145	241	
8/21/2008	71009	419	98643	445	23352	207	
8/22/2008	71369	360	99031	388	23532	180	
8/23/2008	71781	412	99473	442	23706	174	
8/24/2008	72630	649	100377	904	24251	545	
8/25/2008	72991	361	100765	386	24481	230	
8/26/2008	73402	411	101201	436	24696	215	
8/27/2008	73811	409	101637	436	24893	197	
8/28/2008	74224	412	102075	438	25074	181	
8/29/2008	74620	398	102502	427	25181	107	
8/30/2008	74974	354	102882	380	25199	18	
8/31/2008	75378	404	103343	461	25303	104	
Totals		14351		15444.0		8089	gallons



3855 NORTH OCOEE STREET SUITE 200, CLEVELAND, TN 37312
OFFICE: (423) 336-4000 FAX: (423) 336-4166

May 6, 2009

Mr. Frank Nerone
Chief Operator
Niagara County Sewer District #1
7346 Liberty Drive
Niagara Falls, NY 14304

Re: Discharge Monitoring Report: October, 2008 through March, 2009
Groundwater Discharge Through Pre-Treatment System
Pendleton (Frontier Chemical) Site

Dear Mr. Nerone:

Enclosed for your review is the Discharge Monitoring Report for the Pendleton Frontier Chemical site, covering the subject timeframe. Included are


- The analytical results summary from the April, 2009 sampling event for discharge of collected groundwater from the pre-treatment system at the site.
- The analytical laboratory report for the April, 2009 sampling.
- Water discharge volume totals and flow summary sheets.

Results from this sampling event are compared with the Permit (#02-11) requirements on the attached Analytical and Flow Summary sheet.

A review of analytical data indicates that all permit parameters are within permit discharge requirements. A review of the operational records and daily flow data for this timeframe shows no significant operational change.

Please contact me with any questions at 423/336-4587. Thank you.

Sincerely,



Michael J. Bellotti
For the Frontier Chemical – Pendleton Site PRP Group

cc:
D. Kummer
Pendleton Site Technical Committee

bcc: A. Carringer - Olin

April - 2009 Analytical Summary for WS 001

Permit # 02-11

Groundwater Discharge Point: D 002

54,720	Gallons Since Last Report (1) (2)
300	Average Gallons per Day Flow Between Reporting Events

Parameters	Permit Limit	Detection Limits, MQL	4/21/2009 Sample Results	
Treatment System Discharge				
624 Analytes				
	ug/L	ug/L	ug/L	
Toluene	10.0	1.0	<	1.0
1,2-Dichloroethane	10.0	1.0	<	1.0
4-Methyl-2-Pentanone	10.0	2.0	<	5.0
Vinyl Chloride	10.0	1.0	<	1.0
Methylene Chloride	10.0	2.0	<	2.0
trans-1,2-Dichloroethene	10.0	1.0	<	1.0
1,1,1-Trichloroethane	10.0	1.0	<	1.0
Trichloroethene	10.0	1.0	<	1.0
Benzene	10.0	1.0	<	1.0
Chloromethane		2.0	<	2.0
Bromomethane		2.0	<	2.0
Chloroethane		2.0	<	2.0
Chloroform		1.0	<	1.0
Carbon Tetrachloride		1.0	<	1.0
1,1-Dichloroethene		1.0	<	1.0
Trichlorofluoromethane		1.0	<	1.0
1,1-Dichloroethane		1.0	<	1.0
1,2-Dichloropropane		1.0	<	1.0
Bromodichloromethane		1.0	<	1.0
2-Chloroethylvinyl ether		10.0	<	10.0
cis-1,3-Dichloropropene		1.0	<	1.0
trans-1,3-Dichloropropene		1.0	<	1.0
1,1,2-Trichloroethane		1.0	<	1.0
Tetrachloroethene		1.0	<	1.0
Dibromochloromethane		1.0	<	1.0
Chlorobenzene		1.0	<	1.0
Ethylbenzene		1.0	<	1.0
Bromoform		1.0	<	1.0
1,1,2,2-Tetrachloroethane		1.0	<	1.0
1,3-Dichlorobenzene		1.0	<	1.0
1,4-Dichlorobenzene		1.0	<	1.0
1,2-Dichlorobenzene		1.0	<	1.0
Sum of 624 Analytes		46.0	<	49.0
608 Pesticides				
	ug/L	ug/L	ug/L	
alpha BHC	10.0			NA
beta BHC	20.0			NA
delta BHC	10.0			NA
gamma BHC	10.0			NA
Heptachlor	8.0			NA
Aldrin	8.0			NA
Heptachlor Epoxide	9.0			NA
4,4-DDE	20.0			NA
Methoxychlor	18.0			NA
Metals				
	mg/L	mg/L	mg/L	
Antimony	0.1	0.011	<	0.011
Boron	4.00	0.100	<	0.100
Chromium	5.33	0.005	<	0.005
Cyanide(T)	2.0	0.010	<	0.010
Other				
	mg/L	mg/L	mg/L	
Total Phenolics	NA	0.005		0.009
TSS	300	4.000	<	4.0

Legend:

- (B) Detected in Blank
- NA Not Applicable
- (1) Volume includes recirculating water from hole in GAC unit and bag filter back to sump.
- [2] Volume includes March 1, 2006 through September 30, 2006

Pendleton Site Flow Summary October 08- March 09

month	year	Monthly Flow (gal)	Avg gal/day	days/month	
January	2005	15,018	484	31	
February	2005	14,583	521	28	
March	2005	12,380	399	31	
April	2005	14,981	499	30	
May	2005	8,664	279	31	
June	2005	7,650	255	30	
July	2005	4,205	136	31	
August	2005	4,717	152	31	
September	2005	11,763	392	30	
October	2005	7,797	252	31	
November	2005	10,470	349	30	
December	2005	10,061	325	31	
January	2006	11,108	358	31	
February	2006	8,866	317	28	
March	2006	5,820	188	31	
April	2006	18,722	624	30	
May	2006	8,552	276	31	
June	2006	7,365	246	30	
July	2006	8,300	268	31	
August	2006	10,693	345	31	
September	2006	12,999	433	30	
October	2006	10,775	348	31	
November	2006	10,672	356	30	
December	2006	14,926	481	31	
January	2007	12,144	392	31	
February	2007	7,823	279	28	
March	2007	17,399	561	31	
April	2007	11,515	384	30	
May	2007	9,505	307	31	
June	2007	6,377	213	30	
July	2007	4,029	130	31	
August	2007	2,327	75	31	
September	2007	2,029	68	30	
October	2007	2,375	77	31	
November	2007	3,461	115	30	
December	2007	6,403	207	31	
January	2008	6,486	209	31	
February	2008	7,243	250	29	
March	2008	5,438	175	31	
April	2008	7,913	264	30	
May	2008	9,395	303	31	
June	2008	7,197	240	30	
July	2008	8,934	288	31	
August	2008	6,262	202	31	
September	2008	8,891	296	30	
current report	October	2008	7,534	243	31
	November	2008	5,601	187	30
	December	2008	7,816	252	31
	January	2009	7,492	242	31
	February	2009	8,653	309	28
	March	2009	17,624	569	31
total current report			54,720	300	182

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date: 05/05/09
Work Order Number: 9D21018

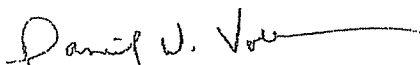
Prepared For
Mike Belloti

Olin Corporation
1186 Lower River Road
Charleston, TN 37310
Fax: (423) 336-4166

Site: Olin - Pendleton Site

Enclosed are the results of analyses for samples received by the laboratory on 04/21/09. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Daniel W. Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 PADEP #68757 CTDPH #PH-0306 MADEP #M-NY068



Waste Stream Technology Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Olin Corporation
1186 Lower River Road
Charleston TN, 37310

Project: Frontier Pendleton Site
Project Number: Olin - Pendleton Site
Project Manager: Mike Belloti

Reported:
05/05/09 15:47

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PSTW-042109-SP1	9D21018-01	Water	04/21/09 10:20	04/21/09 16:00

Olin Corporation
1186 Lower River Road
Charleston TN, 37310

Project: Frontier Pendleton Site
Project Number: Olin - Pendleton Site
Project Manager: Mike Belloti

Reported:
05/05/09 15:47

Metals by EPA 200 Series Methods
Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
PSTW-042109-SP1 (9D21018-01) Water Sampled: 04/21/09 10:20 Received: 04/21/09 16:00									
Boron	ND	0.100	mg/L	1	AD92403	04/24/09	04/24/09	EPA 200.7	
Chromium	ND	0.005	"	"	"	"	04/24/09	"	
Antimony	ND	0.011	"	"	"	"	"	"	

Olin Corporation
 1186 Lower River Road
 Charleston TN, 37310

Project: Frontier Pendleton Site
 Project Number: Olin - Pendleton Site
 Project Manager: Mike Belloti

Reported:
 05/05/09 15:47

Purgeables by EPA Method 624
Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
PSTW-042109-SP1 (9D21018-01) Water Sampled: 04/21/09 10:20 Received: 04/21/09 16:00									
chloromethane	ND	2.0	ug/l	1	AD92404	04/24/09	04/24/09	624	U
vinyl chloride	ND	1.0	"	"	"	"	"	"	U
bromomethane	ND	2.0	"	"	"	"	"	"	U
chloroethane	ND	2.0	"	"	"	"	"	"	U
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	U
1,1-dichloroethene	ND	1.0	"	"	"	"	"	"	U
methylene chloride	ND	2.0	"	"	"	"	"	"	U
trans-1,2-dichloroethene	ND	1.0	"	"	"	"	"	"	U
1,1-dichloroethane	ND	1.0	"	"	"	"	"	"	U
chloroform	ND	1.0	"	"	"	"	"	"	U
1,1,1-trichloroethane	ND	1.0	"	"	"	"	"	"	U
carbon tetrachloride	ND	1.0	"	"	"	"	"	"	U
benzene	ND	1.0	"	"	"	"	"	"	U
1,2-dichloroethane	ND	1.0	"	"	"	"	"	"	U
trichloroethene	ND	1.0	"	"	"	"	"	"	U
1,2-dichloropropane	ND	1.0	"	"	"	"	"	"	U
bromodichloromethane	ND	1.0	"	"	"	"	"	"	U
2-chloroethylvinyl ether	ND	10.0	"	"	"	"	"	"	U
4-Methyl-2-pentanone (MIBK)	ND	5.0	"	"	"	"	"	"	U
cis-1,3-dichloropropene	ND	1.0	"	"	"	"	"	"	U
toluene	ND	1.0	"	"	"	"	"	"	U
trans-1,3-dichloropropene	ND	1.0	"	"	"	"	"	"	U
1,1,2-trichloroethane	ND	1.0	"	"	"	"	"	"	U
tetrachloroethene	ND	1.0	"	"	"	"	"	"	U
dibromochloromethane	ND	1.0	"	"	"	"	"	"	U
chlorobenzene	ND	1.0	"	"	"	"	"	"	U
ethylbenzene	ND	1.0	"	"	"	"	"	"	U
bromoform	ND	1.0	"	"	"	"	"	"	U
1,1,2,2-tetrachloroethane	ND	1.0	"	"	"	"	"	"	U
1,3-dichlorobenzene	ND	1.0	"	"	"	"	"	"	U
1,4-dichlorobenzene	ND	1.0	"	"	"	"	"	"	U
1,2-dichlorobenzene	ND	1.0	"	"	"	"	"	"	U
<i>Surrogate: 1,2-Dichloroethane-d4</i>		<i>105 %</i>		<i>74-117</i>	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		<i>96.0 %</i>		<i>82-123</i>	"	"	"	"	
<i>Surrogate: Bromofluorobenzene</i>		<i>98.5 %</i>		<i>85-123</i>	"	"	"	"	

Olin Corporation
1186 Lower River Road
Charleston TN, 37310

Project: Frontier Pendleton Site
Project Number: Olin - Pendleton Site
Project Manager: Mike Belloti

Reported:
05/05/09 15:47

Conventional Chemistry Parameters by EPA Methods
Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
PSTW-042109-SP1 (9D21018-01) Water Sampled: 04/21/09 10:20 Received: 04/21/09 16:00									
Phenols	0.009	0.005	mg/L	1	AE90524	05/05/09	05/05/09	EPA 420.1	

Olin Corporation 1186 Lower River Road Charleston TN, 37310	Project: Frontier Pendleton Site Project Number: Olin - Pendleton Site Project Manager: Mike Belloti	Reported: 05/05/09 15:47
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**Conventional Chemistry Parameters by Standard Methods
Waste Stream Technology Inc.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
PSTW-042109-SP1 (9D21018-01) Water Sampled: 04/21/09 10:20 Received: 04/21/09 16:00									
Cyanide (total)	ND	0.010	mg/L	1	AD92316	04/23/09	04/23/09	SM 4500-CN E	
Total Suspended Solids	ND	4.0	"	"	AD92712	04/27/09	04/28/09	SM 2540D	

Olin Corporation
1186 Lower River Road
Charleston TN, 37310

Project: Frontier Pendleton Site
Project Number: Olin - Pendleton Site
Project Manager: Mike Belloti

Reported:
05/05/09 15:47

Notes and Definitions

U Analyte included in the analysis, but not detected at or above the reporting limit.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

WASTE STREAM TECHNOLOGY

Waste Stream Technology Inc.
302 Grote Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

CHAIN OF CUSTODY

REPORT TO: WALTON
 STATE: NY
 2749 Lockport Rd
 NY, NY 14262
 CONTACT: WALTON
 PH: 716 583 4460
 FAX: 716 835 4201
 BILL TO: WALTON

PO #: 177194
 PROJECT DESCRIPTION: OLIO - High level site
 SAMPLER SIGNATURE: [Signature]
 SAMPLE I.D.:

OFFICE USE ONLY
 GROUP # 9021018
 DUE DATE: _____
 TURN AROUND TIME: STANDARD
 QUOTATION NUMBER: _____
 ARE SPECIAL DETECTION LIMITS REQUIRED?
 YES NO
 If Yes, please attach requirements
 Is a QC Package required?
 YES NO
 If Yes, please attach requirements.

- DW DRINKING WATER
- SL SLUDGE
- SW SURFACE WATER
- GND GROUND WATER
- S SOLID
- W WASTE WATER
- W WIFE
- O OIL
- OTHER

DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	ANALYSES TO BE PERFORMED	TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY WST. I.D.
4/21/09	1000	SW	1	VOC TSS Pb As Cd Cu Mn Ni Zn Cr Hg Se Co Mg Ca Fe K Na Li Sr Ba Pb As Cd Cu Mn Ni Zn Cr Hg Se Co Mg Ca Fe K Na Li Sr Ba	500ml PL	01
1005		C			40ml VOL	
1011					1/4 MBAL	
1015					500ml PL	
1020					250ml PL	

REMARKS:

RELINQUISHED BY: [Signature] DATE: 4/21/09 TIME: 1030 am
 RECEIVED BY: [Signature] DATE: 4/21/09 TIME: 1630
 RELINQUISHED BY: [Signature] DATE: 4/21/09 TIME: 1600
 RECEIVED BY: [Signature] DATE: 4/21/09 TIME: 16:00

October 2008
Pendleton Site

DATE	1" DISCHARGE FLOWMETER	GALLONS PER DAY	1/2" PROCESS FLOWMETER	GALLONS PER DAY	1/2" SUMP FLOW METER	GALLONS PER DAY	COMMENTS
10/1/2008	86624	315	140199	338	27343	0	
10/2/2008	87024	400	140625	426	27532	189	
10/3/2008	87488	464	141248	623	27860	328	
10/4/2008	87840	352	141625	377	28068	208	
10/5/2008	88237	397	142054	429	28092	24	
10/6/2008	88580	343	144646	2592	28098	6	
10/7/2008	88942	362	149014	4368	28110	12	
10/8/2008	89306	364	149585	571	28115	5	
10/9/2008	89705	399	153668	4083	28120	5	
10/10/2008	90050	345	155428	1760	28125	5	
10/11/2008	90398	348	156825	1397	28135	10	
10/12/2008	90752	354	158566	1741	28145	10	
10/13/2008	91140	388	159917	1351	28155	10	
10/14/2008	91828	688	160647	730	28610	455	
10/15/2008	92246	418	161204	557	28803	193	
10/16/2008	92994	748	162847	1643	29266	463	
10/17/2008	93609	615	166216	3369	29677	411	
10/18/2008	94039	430	169118	2902	29920	243	
10/19/2008	94434	395	171490	2372	30093	173	
10/20/2008	94793	359	172584	1094	30238	145	
10/21/2008	95192	399	173001	417	30364	126	
10/22/2008	95676	484	173524	523	30742	378	
10/23/2008	96172	496	175923	2399	31034	292	
10/24/2008	96572	400	176354	431	31295	261	
10/25/2008	97133	561	176952	598	31716	421	
10/26/2008	97834	701	177706	754	32196	480	
10/27/2008	98613	779	178529	823	32781	585	
10/28/2008	99284	671	179237	708	33287	506	
10/29/2008	99741	457	179727	490	33609	322	
10/30/2008	100189	446	181748	2021	33866	257	
10/31/2008	100587	398	185279	3531	34087	221	
Totals		14278		45418.0		6744	gallons

November 2008

Pendleton Site

DATE	100587 1" DISCHARGE FLOWMETER	GALLONS PER DAY	185279 1/2" PROCESS FLOWMETER	GALLONS PER DAY	34087 1/2" SUMP FLOW METER	GALLONS PER DAY	COMMENTS
11/1/2008	100986	399	185706	427	34318	231	
11/2/2008	101398	412	186143	437	34532	214	
11/3/2008	101741	343	186600	457	34740	208	
11/4/2008	102130	389	187354	754	34908	168	
11/5/2008	102530	400	189396	2042	35052	144	
11/6/2008	102876	346	190510	1114	35204	152	
11/7/2008							no fax today
11/8/2008							no fax today
11/9/2008							no fax today
11/10/2008	104218	2088	192003	4649	35511	603	
11/11/2008	104985	767	192824	821	36084	573	
11/12/2008	105401	416	193275	451	36346	262	
11/13/2008	105747	346	193642	367	36577	231	
11/14/2008	106184	437	194107	465	36820	243	
11/15/2008	106627	443	194587	480	37086	266	
11/16/2008	107376	749	195386	799	37682	596	
11/17/2008	107981	605	196040	654	38111	429	
11/18/2008	108422	441	196513	473	38401	290	
11/19/2008	108786	364	196900	387	38642	241	
11/20/2008	109184	398	197325	425	38887	245	
11/21/2008	109592	408	197767	442	39153	266	
11/22/2008	110005	413	198208	441	39405	252	
11/23/2008	110335	330	198562	354	39646	241	
11/24/2008	110750	415	199004	442	39895	249	
11/25/2008	111161	411	199439	435	40176	281	
11/26/2008	0	0	0	0	0	0	no fax today
11/27/2008	772	772	821	821	600	600	system re-set
11/28/2008	1189	417	1271	450	874	274	
11/29/2008	1612	423	1723	452	1123	249	
11/30/2008	1996	384	2127	404	1330	207	
Totals		13316		19443.0		7715	gallons

December 2008
Pendleton Site

DATE	1996 DISCHARGE FLOWMETER	GALLONS PER DAY	2127 1/2" PROCESS FLOWMETER	GALLONS PER DAY	1330 1/2" SUMP FLOW METER	GALLONS PER DAY	COMMENTS
12/1/2008	2472	476	2632	505	1647	317	
12/2/2008	2925	453	3112	480	1993	346	
12/3/2008	3377	452	3594	482	2304	311	
12/4/2008	3712	335	3951	357	2388	84	
12/5/2008	4068	356	4331	380	2388	0	
12/6/2008	4323	255	4608	277	2388	0	
12/7/2008	4586	263	4902	294	2413	25	
12/8/2008	4910	324	5255	353	2495	82	
12/9/2008	5306	396	5682	427	2572	77	
12/10/2008	0		0		0		no fax today
12/11/2008	5776	2470	8284	2602	4470	1898	
12/12/2008	6256	480	8796	512	4724	254	
12/13/2008	6613	357	9173	377	4951	227	
12/14/2008	9007	394	9603	430	5150	199	
12/15/2008	9421	414	10048	445	5425	275	
12/16/2008	9859	448	10525	477	5733	308	
12/17/2008	10238	369	10915	390	5783	50	
12/18/2008	10505	267	11370	455	5783	0	
12/19/2008	10763	258	11649	279	5786	3	
12/20/2008	11136	373	12061	412	5989	203	
12/21/2008	11521	385	12491	430	6282	293	
12/22/2008	11920	399	12924	433	6547	265	
12/23/2008	12320	400	13355	431	6786	239	
12/24/2008	0		0		0		no fax today
12/25/2008	14642	2322	15822	2467	8631	1845	
12/26/2008	15221	579	16437	615	8994	363	
12/27/2008	0		0		0		no fax today
12/28/2008	19706	4485	21210	4773	12273	3279	
12/29/2008	22941	3235	24629	3419	14789	2516	
12/30/2008	24055	1114	25809	1180	15661	872	
12/31/2008	24143	88	25911	102	15661	0	
Totals		22147		23784.0		14331	gallons

January 2009
Pendleton Site

DATE	DISCHARGE FLOWMETER	GALLONS PER DAY	1/2" PROCESS FLOWMETER	GALLONS PER DAY	1/2" SUMP FLOWMETER	GALLONS PER DAY	COMMENTS
1/1/2009	24398	255	26321	410	15822	161	
1/2/2009	24792	394	26743	422	16015	193	
1/3/2009	25140	348	27115	372	16066	51	
1/4/2009	25758	618	27906	791	16135	69	
1/5/2009	25758	0	27906	0	16135	0	
1/6/2009	25907	149	28244	338	16166	31	
1/7/2009	26364	457	28737	493	16412	246	
1/8/2009	26922	558	29327	590	16609	397	
1/9/2009	27291	369	29734	407	17094	285	
1/10/2009	27614	323	30139	405	17323	229	
1/11/2009	27995	704	30552	818	17531	437	
1/12/2009	28343	348	30927	375	17666	135	
1/13/2009	28726	383	31348	421	17710	44	
1/14/2009	28936	210	31697	349	17835	125	
1/15/2009	29163	227	32091	394	17882	47	
1/16/2009	29272	109	32435	344	17897	15	
1/17/2009	29426	154	32846	411	17904	7	
1/18/2009	29727	301	33181	335	17930	26	
1/19/2009	30070	343	33551	370	17939	9	
1/20/2009	30461	391	3969	-29582	17967	28	
1/21/2009	30461	0	3969	0	17967	0	
1/22/2009	30461	0	3969	0	17967	0	
1/23/2009	31381	920	35055	31086	18010	43	
1/24/2009	31707	326	35407	352	18052	42	
1/25/2009	32002	621	35835	780	18080	70	
1/26/2009	99	99	175	175	12	12	Alarm Call, had to reset counters
1/27/2009	423	324	531	356	13	1	
1/28/2009	745	322	900	369	17	4	
1/29/2009	1096	353	1291	391	35	18	
1/30/2009	1398	300	1624	333	59	24	
1/31/2009	1757	359	2010	386	83	24	
Totals		10255		12691.0		2773	gallons

ATTACHMENT E

FRONTIER CHEMICAL – PENDLETON SITE
Pretreatment System' Operator's Log

Date:	5/22/08

Time In:	0900		
Time Out:	1300		

Weather:	Cloudy/ Light Rain
Precipitation, inches:	.05
Temperature, °F:	48
Purpose for Visit:	Monthly Insp.

Process Information	Reading	Units	Time
½" Process Flowmeter Totalization Reading (orig.)	668813	Gal	0930
1" Final Discharge Flowmeter Totalization Reading	633246	Gal	0930
½" Sump Flowmeter Totalization Reading	244674	Gal	0930
Flow rate, (during testing, P-1= 9.1 P-2= 8.77		GPM	1045
Pump Hour Meter Readings: Pump #1	1444.6	Hours	0930
Pump Hour Meter Readings: Pump #2	1240	Hours	0930
Wet Well Level	<2	Ft	0930
Pressure Sensor Reading (Bar Graph) during test	31	Psi	1100

	Influent Gauge, Psi	Effluent Gauge, Psi	Differential
BF1	30	30	0
BF2	30	28	2
GAC1	28	14	14
GAC2	14	14	0

Changed Filter Bags (Check One)	YES	X	TIME	1030
	NO			

Item	Details
052208.1	Site looks OK, Changed filter bags, changed recorder chart. Checked for leaks.

**FRONTIER CHEMICAL – PENDLETON SITE
Pretreatment System' Operator's Log**

Item	Planned Actions

Item	Recommended actions to prevent future problems

Other relevant information:

SYSTEM CHECK LIST	Arrival	Departure
#1 Vault Door	OK	OK
#2 Panel Door	OK	OK
#3 Vault Sump High	OK	OK
#4 Containment Pipe Alarm	OK	OK
#5 High Wet Well Alarm	OK	OK
#6 Pump #1 Fail (Yes / No)	OK	OK
#7 Pump # 2 Fail (Yes / No)	OK	OK
#8 Bag Filter Differential Pressure High	OK	OK
#9 Wet Well Level (Actual Measure Spoken)	OK	OK
#10 Flow Rate	OK	OK
#11 #16; Reserved for future use		
FOR CURRENT STATUS CALL: (716) 743-1335		

Operator Name: Mike Walker

Operator Signature:

FRONTIER CHEMICAL – PENDLETON SITE
Pretreatment System' Operator's Log

Date:	6/30/08

Time In:	1300		
Time Out:	1700		

Weather:	Heavy Rain
Precipitation, inches:	2"
Temperature, °F:	62 F
Purpose for Visit:	Monthly Inspection

Process Information	Reading	Units	Time
½" Process Flowmeter Totalization Reading (orig.)	684602	Gal	1330
1" Final Discharge Flowmeter Totalization Reading	644521	Gal	1330
½" Sump Flowmeter Totalization Reading	244674	Gal	1330
Flow rate, (during testing, P-1= 9.1 P-2= 8.75		GPM	1430
Pump Hour Meter Readings: Pump #1	1455.3	Hours	1330
Pump Hour Meter Readings: Pump #2	1251.9	Hours	1330
Wet Well Level	2"	Ft	1330
Pressure Sensor Reading (Bar Graph) during test	34	Psi	1430

	Influent Gauge, Psi	Effluent Gauge, Psi	Differential
BF1	33	33	0
BF2	33	32	1
GAC1	25	16	9
GAC2	16	16	0

Changed Filter Bags (Check One)	YES	X	TIME	1400
	NO			

Item	Details
	System checks out OK
	Cap looks good. Fences and locks secure and undamaged.

**FRONTIER CHEMICAL – PENDLETON SITE
Pretreatment System' Operator's Log**

Item	Planned Actions

Item	Recommended actions to prevent future problems

Other relevant information:

SYSTEM CHECK LIST	Arrival	Departure
#1 Vault Door	OK	OK
#2 Panel Door	OK	OK
#3 Vault Sump High	OK	OK
#4 Containment Pipe Alarm	OK	OK
#5 High Wet Well Alarm	OK	OK
#6 Pump #1 Fail (Yes / No)	OK	OK
#7 Pump # 2 Fail (Yes / No)	OK	OK
#8 Bag Filter Differential Pressure High	OK	OK
#9 Wet Well Level (Actual Measure Spoken)	OK	OK
#10 Flow Rate	OK	OK
#11 #16; Reserved for future use		
FOR CURRENT STATUS CALL: (716) 743-1335		

Operator Name: Mike Walker

Operator Signature:

**FRONTIER CHEMICAL – PENDLETON SITE
Pretreatment System' Operator's Log**

Date:	7/30/08

Time In:	1300		
Time Out:	1700		

Weather:	Cloudy
Precipitation, inches:	.5"
Temperature, °F:	71
Purpose for Visit:	Monthly Inspection – July

Process Information	Reading	Units	Time
½" Process Flowmeter Totalization Reading (orig.)	699471	Gal	1330
1" Final Discharge Flowmeter Totalization Reading	656702	Gal	1330
½" Sump Flowmeter Totalization Reading	244674	Gal	1330
Flow rate, (during testing, P-1= 8.96 P-2= 8.74		GPM	1430
Pump Hour Meter Readings: Pump #1	1467.0	Hours	1330
Pump Hour Meter Readings: Pump #2	1263.9	Hours	1330
Wet Well Level	<2'	Ft	1330
Pressure Sensor Reading (Bar Graph) during test	32.5	Psi	1500

	Influent Gauge, Psi	Effluent Gauge, Psi	Differential
BF1	32.5	32.5	0
BF2	32.5	31	1.5
GAC1	24	15	9
GAC2	15	15	0

Changed Filter Bags (Check One)	YES	<input checked="" type="checkbox"/>	TIME	1430
	NO	<input type="checkbox"/>		

Item	Details
073008.1	Site was secure upon arrival, system was operational. Changed chart in recorder, changed bag filter bags, tested system, OK.
073108.2	Landfill cap showed new evidence of a gopher hole, further inspection of the spoils of the borough did not reveal any indication that the gopher has burrowed through or compromised the liner or other vital components of the landfill cover. I will eliminate the problem and cover the hole, plant new seed at the next site visit.

**FRONTIER CHEMICAL – PENDLETON SITE
Pretreatment System' Operator's Log**

Item	Planned Actions
073108.2	Smoke out gopher and backfill den, replant cover vegetation (grass).

Item	Recommended actions to prevent future problems

Other relevant information:

SYSTEM CHECK LIST	Arrival	Departure
#1 Vault Door	OK	OK
#2 Panel Door	OK	OK
#3 Vault Sump High	OK	OK
#4 Containment Pipe Alarm	OK	OK
#5 High Wet Well Alarm	OK	OK
#6 Pump #1 Fail (Yes / No)	OK	OK
#7 Pump # 2 Fail (Yes / No)	OK	OK
#8 Bag Filter Differential Pressure High	OK	OK
#9 Wet Well Level (Actual Measure Spoken)	OK	OK
#10 Flow Rate	OK	OK
#11 #16; Reserved for future use		
FOR CURRENT STATUS CALL: (716) 743-1335		

Operator Name: Mike Walker

Operator Signature:

FRONTIER CHEMICAL – PENDLETON SITE
Pretreatment System' Operator's Log

Date:	8/4/08

Time In:	0800		
Time Out:	1200		

Weather:	Sunny
Precipitation, inches:	0
Temperature, °F:	79
Purpose for Visit:	Alarm call over weekend

Process Information	Reading	Units	Time
½" Process Flowmeter Totalization Reading (orig.)		Gal	
1" Final Discharge Flowmeter Totalization Reading		Gal	
½" Sump Flowmeter Totalization Reading		Gal	
Flow rate, (during testing, P-1= P-2=		GPM	
Pump Hour Meter Readings: Pump #1		Hours	
Pump Hour Meter Readings: Pump #2		Hours	
Wet Well Level		Ft	
Pressure Sensor Reading (Bar Graph) during test		Psi	

	Influent Gauge, Psi	Effluent Gauge, Psi	Differential
BF1			
BF2			
GAC1			
GAC2			

Changed Filter Bags (Check One)	YES		TIME	
	NO			

Item	Details
080408.1	On site to check out alarm call from Friday night regarding high sump level. Saturday AM the system reported normal status. Today (Monday), the vault looks normal but the floor is damp in some places and wet in others. I believe that due to extremely heavy rains on Friday, that more water was coming in to the sump than the pump could handle, and the high level alarm triggered. Then the back up pump must have kick on too, and cleared out the water in the sump.
	I tested the system while I was there and it seemed to be working properly.

**FRONTIER CHEMICAL – PENDLETON SITE
Pretreatment System’ Operator’s Log**

Item	Planned Actions

Item	Recommended actions to prevent future problems

Other relevant information:

SYSTEM CHECK LIST	Arrival	Departure
#1 Vault Door	OK	OK
#2 Panel Door	OK	OK
#3 Vault Sump High	OK	OK
#4 Containment Pipe Alarm	OK	OK
#5 High Wet Well Alarm	OK	OK
#6 Pump #1 Fail (Yes / No)	OK	OK
#7 Pump # 2 Fail (Yes / No)	OK	OK
#8 Bag Filter Differential Pressure High	OK	OK
#9 Wet Well Level (Actual Measure Spoken)	OK	OK
#10 Flow Rate	OK	OK
#11 #16; Reserved for future use		
FOR CURRENT STATUS CALL: (716) 743-1335		

Operator Name: Mike Walker

Operator Signature:

**FRONTIER CHEMICAL – PENDLETON SITE
Pretreatment System' Operator's Log**

Date:	11/5/08

Time In:	1200		
Time Out:	4:00	PM	

Weather:	Sunny
Precipitation, inches:	0
Temperature, °F:	65
Purpose for Visit:	Monthly Inspection

Process Information	Reading	Units	Time
½" Process Flowmeter Totalization Reading (orig.)	772713	Gal	1230
1" Final Discharge Flowmeter Totalization Reading	699624	Gal	1230
½" Sump Flowmeter Totalization Reading	244647	Gal	1230
Flow rate, (during testing, P-1= 8.9 P-2= 8.4		GPM	1:40 pm
Pump Hour Meter Readings: Pump #1	1509.9	Hours	1230
Pump Hour Meter Readings: Pump #2	1307.1	Hours	1230
Wet Well Level	<2"	Ft	1230
Pressure Sensor Reading (Bar Graph) during test	37	Psi	1:40 PM

	Influent Gauge, Psi	Effluent Gauge, Psi	Differential
BF1	37	37	0
BF2	37	36	-1
GAC1	28	14	14
GAC2	14	14	0

Changed Filter Bags (Check One)	YES	<input checked="" type="checkbox"/>	TIME	1:30 PM
	NO	<input type="checkbox"/>		

Item	Details
110508.1	Need to purchase more 5 and 10 micron bag filters
110508.2	Process flow meter (1/2") is showing negative gpm at rest and only 2.9 gpm during use. Some thing is not right with the readout.

**FRONTIER CHEMICAL – PENDLETON SITE
Pretreatment System' Operator's Log**

Item	Planned Actions
	Call Carrier controls to come out and troubleshoot flow meter.

Item	Recommended actions to prevent future problems

Other relevant information:

SYSTEM CHECK LIST	Arrival	Departure
#1 Vault Door	OK	OK
#2 Panel Door	OK	OK
#3 Vault Sump High	OK	OK
#4 Containment Pipe Alarm	OK	OK
#5 High Wet Well Alarm	OK	OK
#6 Pump #1 Fail (Yes / No)	OK	OK
#7 Pump # 2 Fail (Yes / No)	OK	OK
#8 Bag Filter Differential Pressure High	OK	OK
#9 Wet Well Level (Actual Measure Spoken)	OK	OK
#10 Flow Rate	OK	OK
#11 #16; Reserved for future use		
FOR CURRENT STATUS CALL: (716) 743-1335		

Operator Name: Mike Walker

Operator Signature:

FRONTIER CHEMICAL – PENDLETON SITE
Pretreatment System' Operator's Log

Date:	12/18/08

Time In:	1100		
Time Out:	1700		

Weather:	Cloudy
Precipitation, inches:	0
Temperature, °F:	29 F
Purpose for Visit:	Monthly Inspection

Process Information	Reading	Units	Time
½" Process Flowmeter Totalization Reading (orig.)	794444	Gal	
1" Final Discharge Flowmeter Totalization Reading	719879	Gal	
½" Sump Flowmeter Totalization Reading	244674	Gal	
Flow rate, (during testing, P-1= 9.7 P-2= 8.9		GPM	
Pump Hour Meter Readings: Pump #1	1530.3	Hours	
Pump Hour Meter Readings: Pump #2	1328.1	Hours	
Wet Well Level	<2"	Ft	
Pressure Sensor Reading (Bar Graph) during test	31	Psi	

	Influent Gauge, Psi	Effluent Gauge, Psi	Differential
BF1	31	31	0
BF2	31	31	0
GAC1	22	16	6
GAC2	16	16	0

Changed Filter Bags (Check One)	YES	X	TIME	1300
	NO			

Item	Details
121808.1	Site looked secure, all gates locked. All panels and doors locked.
121808.2	Checked out system performance, it needed a backwash. I back washed both GAC vessels and got the Differential Pressure down to 6 PSI. Restarted the system and set it on auto.
121808.3	Need to buy more 5 micron bag filters.

**FRONTIER CHEMICAL – PENDLETON SITE
Pretreatment System' Operator's Log**

Item	Planned Actions
	Buy bag filters 5m.

Item	Recommended actions to prevent future problems

Other relevant information:

SYSTEM CHECK LIST	Arrival	Departure
#1 Vault Door	OK	OK
#2 Panel Door	OK	OK
#3 Vault Sump High	OK	OK
#4 Containment Pipe Alarm	OK	OK
#5 High Wet Well Alarm	OK	OK
#6 Pump #1 Fail (Yes / No)	OK	OK
#7 Pump # 2 Fail (Yes / No)	OK	OK
#8 Bag Filter Differential Pressure High	OK	OK
#9 Wet Well Level (Actual Measure Spoken)	OK	OK
#10 Flow Rate	OK	OK
#11 #16; Reserved for future use		
FOR CURRENT STATUS CALL: (716) 743-1335		

Operator Name: Mike Walker

Operator Signature:

FRONTIER CHEMICAL – PENDLETON SITE
Pretreatment System' Operator's Log

Date:	1/6/09

Time In:	0800		
Time Out:	1200		

Weather:	Sunny
Precipitation, inches:	0
Temperature, °F:	17
Purpose for Visit:	Alarm Call/ Monthly Inspection

Process Information	Reading	Units	Time
½" Process Flowmeter Totalization Reading (orig.)	811288	Gal	0815
1" Final Discharge Flowmeter Totalization Reading	736025	Gal	0815
½" Sump Flowmeter Totalization Reading	246674	Gal	0815
Flow rate, (during testing, P-1= 9.05 P-2= 8.90		GPM	1130
Pump Hour Meter Readings: Pump #1	1546.0	Hours	0815
Pump Hour Meter Readings: Pump #2	1344.1	Hours	0815
Wet Well Level	<2'	Ft	0815
Pressure Sensor Reading (Bar Graph) during test	32	Psi	1130

	Influent Gauge, Psi	Effluent Gauge, Psi	Differential
BF1	32	32	0
BF2	32	32	0
GAC1	20	14	6
GAC2	14	14	0

Changed Filter Bags (Check One)	YES	<input checked="" type="checkbox"/>	TIME	1045
	NO	<input type="checkbox"/>		

Item	Details
010609.1	Delivered more 5 and 10 micron filter bags to site. Did house keeping in the vault, threw out garbage, etc. Changed recorder chart in the control box, checked instrument box heater.
	Site was secure and snow covered, but looked good.
010609.2	The alarm call to the site was due to "bag filter pressure high". After changing the filters the pressures dropped to normal ranges.

**FRONTIER CHEMICAL – PENDLETON SITE
Pretreatment System’ Operator’s Log**

Item	Planned Actions

Item	Recommended actions to prevent future problems

Other relevant information:

SYSTEM CHECK LIST	Arrival	Departure
#1 Vault Door	OK	OK
#2 Panel Door	OK	OK
#3 Vault Sump High	OK	OK
#4 Containment Pipe Alarm	OK	OK
#5 High Wet Well Alarm	OK	OK
#6 Pump #1 Fail (Yes / No)	OK	OK
#7 Pump # 2 Fail (Yes / No)	OK	OK
#8 Bag Filter Differential Pressure High	OK	OK
#9 Wet Well Level (Actual Measure Spoken)	OK	OK
#10 Flow Rate	OK	OK
#11 #16; Reserved for future use		
FOR CURRENT STATUS CALL: (716) 743-1335		

Operator Name: Mike Walker

Operator Signature:

**FRONTIER CHEMICAL – PENDLETON SITE
Pretreatment System' Operator's Log**

Date:	1/13/09

Time In:	1200		
Time Out:	1500		

Weather:	Sunny Cold
Precipitation, inches:	0
Temperature, °F:	3 F
Purpose for Visit:	Alarm Call-Bag Filter Press. High

Process Information	Reading	Units	Time
½" Process Flowmeter Totalization Reading (orig.)	815475	Gal	1230
1" Final Discharge Flowmeter Totalization Reading	740002	Gal	1230
½" Sump Flowmeter Totalization Reading	244674	Gal	1230
Flow rate, (during testing, P-1= 9.3 P-2= 9.0		GPM	1330
Pump Hour Meter Readings: Pump #1	1549.7	Hours	1230
Pump Hour Meter Readings: Pump #2	13480	Hours	1230
Wet Well Level	<2	Ft	1230
Pressure Sensor Reading (Bar Graph) during test	32	Psi	1330

	Influent Gauge, Psi	Effluent Gauge, Psi	Differential
BF1	32	32	0
BF2	32	31	-1
GAC1	24	14	-10
GAC2	14	14	0

Changed Filter Bags (Check One)	YES	X	TIME	1315
	NO			

Item	Details
011309.1	Went to site due to an alarm call, Bag filter pressure was high. All was normal when I got to the site, but I changed the filters and checked out the flows anyway. Secured the site and left when I was finished.

**FRONTIER CHEMICAL – PENDLETON SITE
Pretreatment System' Operator's Log**

Item	Planned Actions

Item	Recommended actions to prevent future problems

Other relevant information:

SYSTEM CHECK LIST	Arrival	Departure
#1 Vault Door	OK	OK
#2 Panel Door	OK	OK
#3 Vault Sump High	OK	OK
#4 Containment Pipe Alarm	OK	OK
#5 High Wet Well Alarm	OK	OK
#6 Pump #1 Fail (Yes / No)	OK	OK
#7 Pump # 2 Fail (Yes / No)	OK	OK
#8 Bag Filter Differential Pressure High	OK	OK
#9 Wet Well Level (Actual Measure Spoken)	OK	OK
#10 Flow Rate	OK	OK
#11 #16; Reserved for future use		
FOR CURRENT STATUS CALL: (716) 743-1335		

Operator Name: Mike Walker

Operator Signature:

**FRONTIER CHEMICAL – PENDLETON SITE
Pretreatment System' Operator's Log**

Date:	2/20/09

Time In:	1:00	Pm	
Time Out:	5:00	Pm	

Weather:	Windy, Snowing
Precipitation, inches:	1" snow
Temperature, °F:	19
Purpose for Visit:	Monthly inspection

Process Information	Reading	Units	Time
½" Process Flowmeter Totalization Reading (orig.)	843524	Gal	1:40
1" Final Discharge Flowmeter Totalization Reading	761614	Gal	1:40
½" Sump Flowmeter Totalization Reading	244675	Gal	1:40
Flow rate, (during testing, P-1= 8.89 P-2= 8.81		GPM	2:45
Pump Hour Meter Readings: Pump #1	1570.5	Hours	1:40
Pump Hour Meter Readings: Pump #2	1369.3	Hours	1:40
Wet Well Level	<2'	Ft	1:40
Pressure Sensor Reading (Bar Graph) during test	34.9	Psi	2:45

	Influent Gauge, Psi	Effluent Gauge, Psi	Differential
BF1	35	35	0
BF2	35	35	0
GAC1	26	15	11
GAC2	15	15	0

Changed Filter Bags (Check One)	YES	<input checked="" type="checkbox"/>	TIME	2:00
	NO	<input type="checkbox"/>		

Item	Details
022009.1	Site was <u>locked</u> and secure upon arrival. No evidence of damage or vandalism anywhere. I checked out the system, changed the chart in the chart <u>recorder</u> , tested both pumps and the alternator ... all OK.

Deleted: llocked

Deleted: recorder ,

**FRONTIER CHEMICAL – PENDLETON SITE
Pretreatment System' Operator's Log**

Item	Planned Actions

Item	Recommended actions to prevent future problems

Other relevant information:

SYSTEM CHECK LIST	Arrival	Departure
#1 Vault Door	OK	OK
#2 Panel Door	OK	OK
#3 Vault Sump High	OK	OK
#4 Containment Pipe Alarm	OK	OK
#5 High Wet Well Alarm	OK	OK
#6 Pump #1 Fail (Yes / No)	OK	OK
#7 Pump # 2 Fail (Yes / No)	OK	OK
#8 Bag Filter Differential Pressure High	OK	OK
#9 Wet Well Level (Actual Measure Spoken)	OK	OK
#10 Flow Rate	OK	OK
#11 #16; Reserved for future use		
FOR CURRENT STATUS CALL: (716) 743-1335		

Operator Name: Mike Walker

Operator Signature:

**FRONTIER CHEMICAL – PENDLETON SITE
Pretreatment System' Operator's Log**

Date:	3/31/09

Time In:	1400		
Time Out:	1700		

Weather:	Sunny
Precipitation, inches:	0
Temperature, °F:	49 F
Purpose for Visit:	Monthly Inspection

Process Information	Reading	Units	Time
½" Process Flowmeter Totalization Reading (orig.)	866028	Gal	1430
1" Final Discharge Flowmeter Totalization Reading	779238	Gal	1430
½" Sump Flowmeter Totalization Reading	244675	Gal	1430
Flow rate, (during testing, P-1= 8.93 P-2= 8.82		GPM	1600
Pump Hour Meter Readings: Pump #1	1587.4	Hours	1430
Pump Hour Meter Readings: Pump #2	1386.9	Hours	1430
Wet Well Level	<2'	Ft	1430
Pressure Sensor Reading (Bar Graph) during test	36	Psi	1600

	Influent Gauge, Psi	Effluent Gauge, Psi	Differential
BF1	36	36	0
BF2	36	34	2
GAC1	27	16	9
GAC2	16	15	1

Changed Filter Bags (Check One)	YES	X	TIME	1530
	NO			

Item	Details
033109.1	Auto dialer was in "Fault" mode. I checked the phone line, it was OK. I rebooted the dialer by shutting it down and then restarting it. The fault light stopped blinking. (Ring/Active light).
033109.2	Ran the system through its testing paces. Changed bags in filters. Changed the chart in the recorder.
033109.3	Site looks good, all secure on arrival and departure. However now that the snow has melted I noticed that the gophers have returned and burrowed back into the "den" that I had filled in and smoked out last fall. There is no indication that they have compromised the liner on the cap, as there is no liner fragments in the spoils of their hole.

FRONTIER CHEMICAL – PENDLETON SITE
Pretreatment System' Operator's Log

**FRONTIER CHEMICAL – PENDLETON SITE
Pretreatment System’ Operator’s Log**

Item	Planned Actions

Item	Recommended actions to prevent future problems

Other relevant information:

SYSTEM CHECK LIST	Arrival	Departure
#1 Vault Door	OK	OK
#2 Panel Door	OK	OK
#3 Vault Sump High	OK	OK
#4 Containment Pipe Alarm	OK	OK
#5 High Wet Well Alarm	OK	OK
#6 Pump #1 Fail (Yes / No)	OK	OK
#7 Pump # 2 Fail (Yes / No)	OK	OK
#8 Bag Filter Differential Pressure High	OK	OK
#9 Wet Well Level (Actual Measure Spoken)	OK	OK
#10 Flow Rate	OK	OK
#11 #16; Reserved for future use		
FOR CURRENT STATUS CALL: (716) 743-1335		

Operator Name: Mike Walker

Operator Signature:

**FRONTIER CHEMICAL – PENDLETON SITE
Pretreatment System' Operator's Log**

Date:	4/21/09

Time In:	0800		
Time Out:	1700		

Weather:	Sunny
Precipitation, inches:	0
Temperature, °F:	50 F
Purpose for Visit:	Monthly Inspection and Spring (annual) Sampling event.

Process Information	Reading	Units	Time
½" Process Flowmeter Totalization Reading (orig.)	878525	Gal	0830
1" Final Discharge Flowmeter Totalization Reading	789096	Gal	0830
½" Sump Flowmeter Totalization Reading	244675	Gal	0830
Flow rate, (during testing, P-1= 8.85 P-2= 8.71		GPM	1000
Pump Hour Meter Readings: Pump #1	1597.1	Hours	0830
Pump Hour Meter Readings: Pump #2	1396.7	Hours	0830
Wet Well Level	<2'	Ft	0830
Pressure Sensor Reading (Bar Graph) during test	37.7	Psi	1000

	Influent Gauge, Psi	Effluent Gauge, Psi	Differential
BF1	39	39	0
BF2	39	34	5
GAC1	27	15	12
GAC2	15	15	0

Changed Filter Bags (Check One)	YES	<input checked="" type="checkbox"/>	TIME	0945
	NO	<input type="checkbox"/>		

Item	Details
042109.1	Changed bag filters, Changed Chart in recorder, Tested system for leaks.
042109.2	Gophers are back. It looks like there is an active den on the cap.
	I will smoke them out.

**FRONTIER CHEMICAL – PENDLETON SITE
Pretreatment System' Operator's Log**

Item	Planned Actions

Item	Recommended actions to prevent future problems

Other relevant information:

SYSTEM CHECK LIST	Arrival	Departure
#1 Vault Door	OK	OK
#2 Panel Door	OK	OK
#3 Vault Sump High	OK	OK
#4 Containment Pipe Alarm	OK	OK
#5 High Wet Well Alarm	OK	OK
#6 Pump #1 Fail (Yes / No)	OK	OK
#7 Pump # 2 Fail (Yes / No)	OK	OK
#8 Bag Filter Differential Pressure High	OK	OK
#9 Wet Well Level (Actual Measure Spoken)	OK	OK
#10 Flow Rate	OK	OK
#11 #16; Reserved for future use		
FOR CURRENT STATUS CALL: (716) 743-1335		

Operator Name: Mike Walker

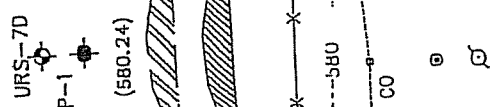
Operator Signature:

ATTACHMENT F



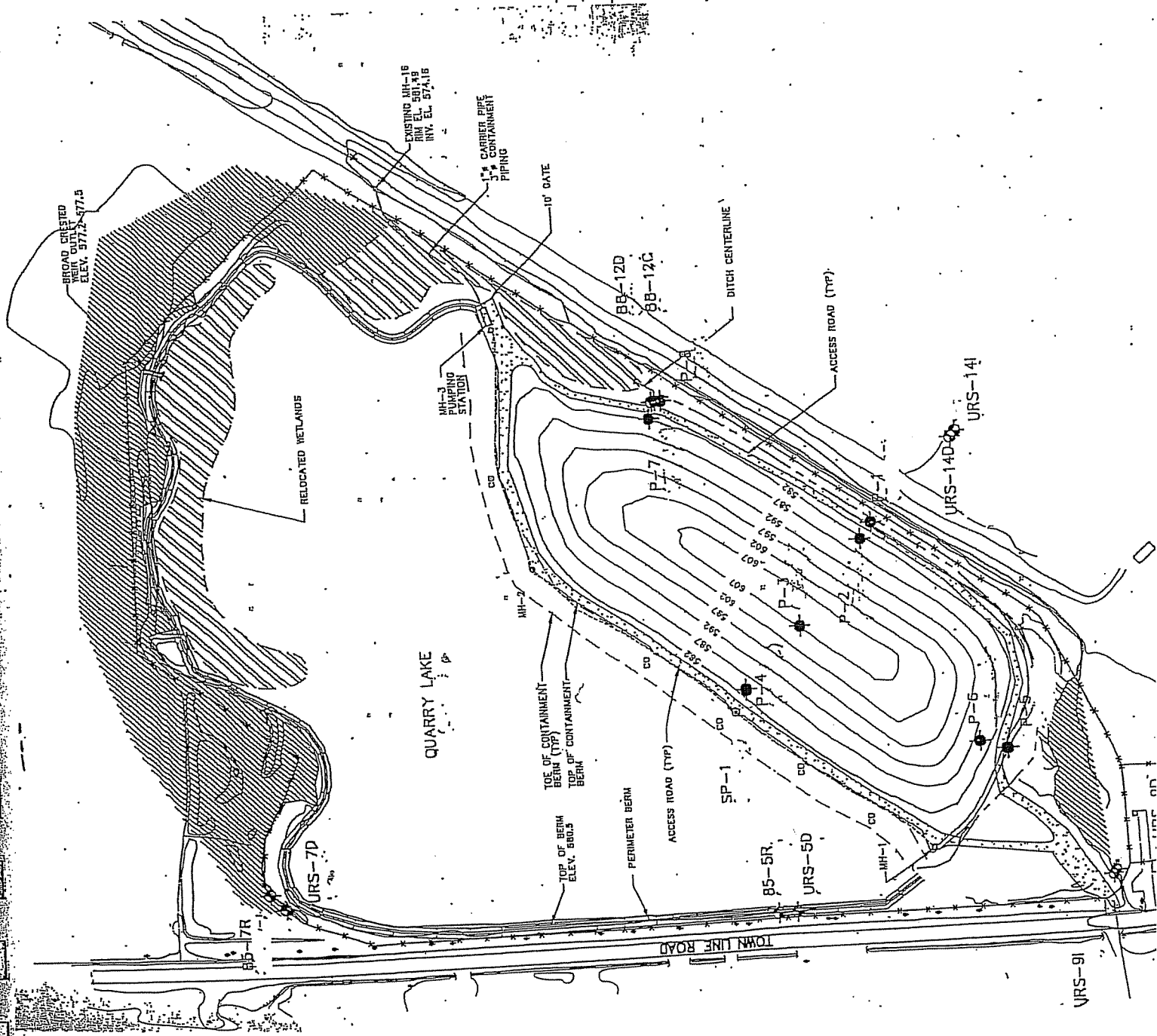
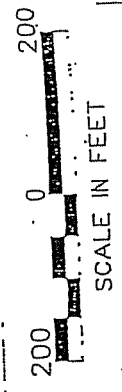
LEGEND

- MONITORING WELL
- PIEZOMETER
- WATER ELEVATION (580.24)
- CREATED WETLAND AREA
- EXISTING WETLAND AREA
- 6' HIGH CHAIN LINK FENCE
- GRADE ELEVATION CONTOUR
- GROUND WATER COLLECTION TRENCH & CLEAN OUT
- STANDPIPE
- UTILITY POLE



FRONTIER CHEMICAL
PENDLETON SITE
TOWN OF PENDLETON,
NIAGARA COUNTY, N.Y.

Piezometer and Well Location



MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: P-1

Inspector: Chris Jones

Date: 09/08/08

WELL SPECIFICATIONS

Protective Casing	X	Above Ground		Flush Mounted
Well Construction	X	PVC		Stainless Steel
Well Diameter	X	2-inch		4-inch
Depth to Ground Water	5.44			
Well Depth	16.45			

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well standpipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the stand pipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?		NO
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

Possible silt build up in bottom of well. Well depth was off by .05 foot.

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: P-2

Inspector: C Jones

Date: 09/08/08

WELL SPECIFICATIONS

Protective Casing		Above Ground	X	Flush Mounted
Well Construction	X	PVC		Stainless Steel
Well Diameter	X	2-inch		4-inch
Depth to Ground Water	6.30			
Well Depth	15.80			

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well standpipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the stand pipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

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MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: P-3

Inspector: Chris Jones

Date: 09/08/08

WELL SPECIFICATIONS

Protective Casing		Above Ground	X	Flush Mounted
Well Construction	X	PVC		Stainless Steel
Well Diameter	X	2-inch		4-inch
Depth to Ground Water	28.91			
Well Depth	39.80			

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well standpipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the stand pipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: P-4

Inspector: C Jones

Date: 09/08/08

WELL SPECIFICATIONS

Protective Casing		Above Ground	X	Flush Mounted
Well Construction	X	PVC		Stainless Steel
Well Diameter	X	2-inch		4-inch
Depth to Ground Water	8.26			
Well Depth	17.00			

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well standpipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the stand pipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

Piezometer is on an angle to the cap.

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: P-5

Inspector: C Jones

Date: 09/08/08

WELL SPECIFICATIONS

Protective Casing	X	Above Ground			Flush Mounted
Well Construction	X	PVC			Stainless Steel
Well Diameter	X	2-inch			4-inch
Depth to Ground Water	5.18				
Well Depth	15.60				

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well standpipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the stand pipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: P-6

Inspector: C Jones

Date: 09/08/08

WELL SPECIFICATIONS

Protective Casing	_____	Above Ground	X	Flush Mounted
Well Construction	X	PVC	_____	Stainless Steel
Well Diameter	X	2-inch	_____	4-inch
Depth to Ground Water	9.11			
Well Depth	16.20			

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well standpipe vertically aligned and secure?		no
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the stand pipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

Piezometer is on an angle to the cap.

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: P-7

Inspector: C Jones

Date: 09/08/08

WELL SPECIFICATIONS

Protective Casing		Above Ground	X	Flush Mounted
Well Construction	X	PVC		Stainless Steel
Well Diameter	X	2-inch		4-inch
Depth to Ground Water	6.42			
Well Depth	16.70			

WELL INTEGRITY

1. Well identification clearly marked?		No
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well stand pipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the stand pipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: P-8

Inspector: C Jones

Date: 09/08/08

WELL SPECIFICATIONS

Protective Casing	X	Above Ground		Flush Mounted
Well Construction	X	PVC		Stainless Steel
Well Diameter	X	2-inch		4-inch
Depth to Ground Water	4.02			
Well Depth	17.29			

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well standpipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?		No
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the stand pipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

Pad is made of stone , not concrete, still in good shape though.

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: URS-5D

Inspector: C Jones

Date:09/08/08

WELL SPECIFICATIONS

Protective Casing	X	Above Ground		Flush Mounted
Well Construction		PVC	X	Stainless Steel
Well Diameter	X	2-inch		4-inch
Depth to Ground Water	7.25			
Well Depth	49.80			

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well standpipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the standpipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: URS-7D

Inspector: C Jones

Date: 09/08/08

WELL SPECIFICATIONS

Protective Casing	X	Above Ground		Flush Mounted
Well Construction	X	PVC		Stainless Steel
Well Diameter	X	2-inch		4-inch
Depth to Ground Water	5.92			
Well Depth	39.90			

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well standpipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the standpipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: URS-9D

Inspector: C Jones

Date:09/08/08

WELL SPECIFICATIONS

Protective Casing	X	Above Ground		Flush Mounted
Well Construction		PVC	X	Stainless Steel
Well Diameter	X	2-inch		4-inch
Depth to Ground Water	7.35			
Well Depth	50.90			

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well standpipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the standpipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: URS-9I

Inspector: C Jones

Date:09/08/08

WELL SPECIFICATIONS

Protective Casing	X	Above Ground			Flush Mounted
Well Construction		PVC	X		Stainless Steel
Well Diameter	X	2-inch			4-inch
Depth to Ground Water	8.32				
Well Depth	45.95				

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well standpipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the standpipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: URS-14D

Inspector: C Jones

Date:09/08/08

WELL SPECIFICATIONS

Protective Casing		Above Ground	X	Flush Mounted
Well Construction		PVC	X	Stainless Steel
Well Diameter	X	2-inch		4-inch
Depth to Ground Water	7.22			
Well Depth	41.65			

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well standpipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the standpipe vented at the base to allow drainage?		NO
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: URS-14I

Inspector: C Jones

Date:09/08/08

WELL SPECIFICATIONS

Protective Casing		Above Ground	X	Flush Mounted
Well Construction		PVC	X	Stainless Steel
Well Diameter	X	2-inch		4-inch
Depth to Ground Water	3.39			
Well Depth	31.10			

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well standpipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the standpipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: 85-5R

Inspector: C Jones

Date: 9/08/08

WELL SPECIFICATIONS

Protective Casing	X	Above Ground		Flush Mounted
Well Construction	X	PVC		Stainless Steel
Well Diameter	X	2-inch		4-inch
Depth to Ground Water	7.39			
Well Depth	38.20			

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well standpipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the standpipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: 85-7R

Inspector: C Jones

Date: 9/08/08

WELL SPECIFICATIONS

Protective Casing	X	Above Ground			Flush Mounted
Well Construction	X	PVC			Stainless Steel
Well Diameter	X	2-inch			4-inch
Depth to Ground Water	4.53				
Well Depth	27.8				

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well standpipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the standpipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: 88-12C

Inspector: C Jones

Date: 9/08/08

WELL SPECIFICATIONS

Protective Casing	X	Above Ground			Flush Mounted
Well Construction		PVC	X		Stainless Steel
Well Diameter	X	2-inch			4-inch
Depth to Ground Water	9.46				
Well Depth	31.25				

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well standpipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the standpipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: 88-12D

Inspector: C Jones

Date: 9/09/08

WELL SPECIFICATIONS

Protective Casing	X	Above Ground			Flush Mounted
Well Construction		PVC	X		Stainless Steel
Well Diameter	X	2-inch			4-inch
Depth to Ground Water	8.96				
Well Depth	51.00				

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well standpipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the standpipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: P-1

Inspector: Walker / Jones

Date: 4/21/09

WELL SPECIFICATIONS

Protective Casing	X	Above Ground			Flush Mounted
Well Construction	X	PVC			Stainless Steel
Well Diameter	X	2-inch			4-inch
Depth to Ground Water	1.92				
Well Depth	16.5				

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well stand pipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?	Yes	
9. Is the stand pipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

Well I D tag need some repair. I will fix it on the next visit when I can bring in the proper part.

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: P-2

Inspector: Walker / Jones

Date: 4/21/09

WELL SPECIFICATIONS

Protective Casing		Above Ground	X	Flush Mounted
Well Construction	X	PVC		Stainless Steel
Well Diameter	X	2-inch		4-inch
Depth to Ground Water	6.62			
Well Depth	15.80			

WELL INTEGRITY

1. Well identification clearly marked?		No
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well stand pipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?	Yes	
9. Is the stand pipe vented at the base to allow drainage?		No
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

The ID tag sign has been broken off. I will fix it next visit.

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: P-3

Inspector: Walker / Jones

Date: 4/21/09

WELL SPECIFICATIONS

Protective Casing		Above Ground	X	Flush Mounted
Well Construction	X	PVC		Stainless Steel
Well Diameter	X	2-inch		4-inch
Depth to Ground Water	29.61			
Well Depth	39.80			

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well stand pipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the stand pipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: P-4

Inspector: Walker / Jones

Date: 4/21/09

WELL SPECIFICATIONS

Protective Casing	_____	Above Ground	X	Flush Mounted
Well Construction	X	PVC	_____	Stainless Steel
Well Diameter	X	2-inch	_____	4-inch
Depth to Ground Water	9.45			
Well Depth	17.00			

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well stand pipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the stand pipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: P-5

Inspector: Walker / Jones

Date: 4/21/09

WELL SPECIFICATIONS

Protective Casing	<u>X</u>	Above Ground			Flush Mounted
Well Construction	<u>X</u>	PVC			Stainless Steel
Well Diameter	<u>X</u>	2-inch			4-inch
Depth to Ground Water	<u>1.92</u>				
Well Depth	<u>16.5</u>				

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well stand pipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the stand pipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: P-6

Inspector: Walker / Jones

Date: 4/21/09

WELL SPECIFICATIONS

Protective Casing		Above Ground	X	Flush Mounted
Well Construction	X	PVC		Stainless Steel
Well Diameter	X	2-inch		4-inch
Depth to Ground Water	10.18			
Well Depth	16.2			

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well stand pipe vertically aligned and secure?		No
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the stand pipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

Well has shifted inside the casing. Not obstructed but noticeable.

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: P-7

Inspector: Walker / Jones

Date: 4/21/09

WELL SPECIFICATIONS

Protective Casing		Above Ground	X	Flush Mounted
Well Construction	X	PVC		Stainless Steel
Well Diameter	X	2-inch		4-inch
Depth to Ground Water	7.48			
Well Depth	16.7			

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well stand pipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the stand pipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

Well I D tag need some repair. I will fix it on the next visit when I can bring in the proper part.

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: P-8

Inspector: Walker / Jones

Date: 4/21/09

WELL SPECIFICATIONS

Protective Casing	X	Above Ground		Flush Mounted
Well Construction	X	PVC		Stainless Steel
Well Diameter	X	2-inch		4-inch
Depth to Ground Water	2.29			
Well Depth	17.3			

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well stand pipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the stand pipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**
 Inspector: Walker / Jones

Well Identification: 85-7R
 Date: 4/22/09

WELL SPECIFICATIONS

Protective Casing	X	Above Ground		Flush Mounted
Well Construction	X	PVC		Stainless Steel
Well Diameter	X	2-inch		4-inch
Depth to Ground Water	2.91			
Well Depth	27.75			

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well stand pipe vertically aligned and secure?	YES	
4. Is the concrete pad and surface seal in good condition?		NO
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?	Yes	
9. Is the stand pipe vented at the base to allow drainage?		No
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		NO

COMMENTS / RECOMMENDATIONS:

4. No concrete is visible, the pad is under water and grass.

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: 88-12C

Inspector: Walker / Jones

Date: 4/21/09

WELL SPECIFICATIONS

Protective Casing	X	Above Ground		Flush Mounted
Well Construction		PVC	X	Stainless Steel
Well Diameter	X	2-inch		4-inch
Depth to Ground Water	6.7'			
Well Depth	31.2'			

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well stand pipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the stand pipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.	Yes	No

COMMENTS / RECOMMENDATIONS:

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: 88-12d

Inspector: Walker / Jones

Date: 4/21/09

WELL SPECIFICATIONS

Protective Casing	X	Above Ground		Flush Mounted
Well Construction		PVC	X	Stainless Steel
Well Diameter	X	2-inch		4-inch
Depth to Ground Water	7.11			
Well Depth	52.5'			

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well stand pipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?		No
9. Is the stand pipe vented at the base to allow drainage?	Yes	
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.	Yes	No

COMMENTS / RECOMMENDATIONS:

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**
 Inspector: Walker / Jones

Well Identification: 88-5R
 Date: 4/22/09

WELL SPECIFICATIONS

Protective Casing	X	Above Ground		Flush Mounted
Well Construction	X	PVC		Stainless Steel
Well Diameter	X	2-inch		4-inch
Depth to Ground Water	5.70			
Well Depth	30.20			

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well stand pipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?	Yes	
9. Is the stand pipe vented at the base to allow drainage?		No
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**
 Inspector: Walker / Jones

Well Identification: URS-14D
 Date: 4/21/09

WELL SPECIFICATIONS

Protective Casing	_____	Above Ground	x	Flush Mounted
Well Construction	_____	PVC	X	Stainless Steel
Well Diameter	X	2-inch	_____	4-inch
Depth to Ground Water	5.29			
Well Depth	41.62			

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well stand pipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?	Yes	
9. Is the stand pipe vented at the base to allow drainage?		No
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**
 Inspector: Walker / Jones

Well Identification: URS-14I
 Date: 4/21/09

WELL SPECIFICATIONS

Protective Casing	_____	Above Ground	x	Flush Mounted
Well Construction	_____	PVC	X	Stainless Steel
Well Diameter	X	2-inch	_____	4-inch
Depth to Ground Water	.65'			
Well Depth	31.12'			

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well stand pipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?	Yes	
9. Is the stand pipe vented at the base to allow drainage?		No
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**
 Inspector: Walker / Jones

Well Identification: URS-5D
 Date: 4/22/09

WELL SPECIFICATIONS

Protective Casing	X	Above Ground	
Well Construction		PVC	X
Well Diameter	X	2-inch	
Depth to Ground Water	6.77		
Well Depth	49.80		
			Flush Mounted
			Stainless Steel
			4-inch

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well stand pipe vertically aligned and secure?		NO
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?	Yes	NO
9. Is the stand pipe vented at the base to allow drainage?		No
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

3. The well pipe has shifted inside the casing.

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**
 Inspector: Walker / Jones

Well Identification: URS-7D
 Date: 4/22/09

WELL SPECIFICATIONS

Protective Casing	X	Above Ground			Flush Mounted
Well Construction		PVC		X	Stainless Steel
Well Diameter	X	2-inch			4-inch
Depth to Ground Water	5.21				
Well Depth	39.80				

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well stand pipe vertically aligned and secure?	YES	
4. Is the concrete pad and surface seal in good condition?		NO
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?	Yes	
9. Is the stand pipe vented at the base to allow drainage?		No
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		NO

COMMENTS / RECOMMENDATIONS:

4. Can't see the concrete pad . It is under water and grass growth.

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**

Well Identification: URS-9D

Inspector: Walker / Jones

Date: 4/21/09

WELL SPECIFICATIONS

Protective Casing	X	Above Ground		Flush Mounted
Well Construction		PVC	X	Stainless Steel
Well Diameter	X	2-inch		4-inch
Depth to Ground Water	5.61			
Well Depth	50.91'			

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well stand pipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?		No
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?	Yes	
9. Is the stand pipe vented at the base to allow drainage?		No
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

Cat Tails and Marshy area around the base.

MONITORING WELL INTEGRITY CHECKLIST

Site Name: **Frontier Chemical – Pendleton site**
 Inspector: Walker / Jones

Well Identification: URS-9I
 Date: 4/21/09

WELL SPECIFICATIONS

Protective Casing	X	Above Ground		Flush Mounted
Well Construction		PVC	X	Stainless Steel
Well Diameter	X	2-inch		4-inch
Depth to Ground Water	6.41'			
Well Depth	46.00"			

WELL INTEGRITY

1. Well identification clearly marked?	Yes	
2. Well covers and locks in good condition and secure?	Yes	
3. Is the well stand pipe vertically aligned and secure?	Yes	
4. Is the concrete pad and surface seal in good condition?	Yes	
5. Are soils surrounding the well pad eroded?		No
6. Is the well casing in good condition?	Yes	
7. Is the measuring point on casing well marked?	Yes	
8. Is there standing water in the annular space?	Yes	
9. Is the stand pipe vented at the base to allow drainage?		No
10. Does the total sounded depth correspond to the original well completion depth?	Yes	
11. Is the access down the well impeded or blocked? Explain.		No

COMMENTS / RECOMMENDATIONS:

Cat Tails and Marshy area around the base.

ATTACHMENT G



a member of the GLYNN GROUP

LETTER OF TRANSMITTAL

RECT 7 11 03

Civil • Structural • Geotechnical • Materials Testing • Consulting

TO:

Sevenson Environmental Services, Inc.
 2749 Lockport Road
 Niagara Falls, New York 14305

DATE: April 24, 2009
 ATTENTION: Mr. Mike Walker
 SUBJECT: Frontier Chemical - Pendleton site
 GGE PROJECT NO: 94-1014-O

WE ARE SENDING ATTACHED:

LABORATORY TEST DATA FIELD REPORTS REPORT

ENGINEERING DRAWINGS _____

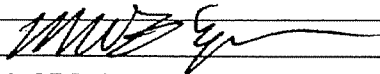
COPIES	DATE	Rpt. No.	DESCRIPTION
1	04.23.09	09-01	Field Observation Report

THESE ARE BEING SENT:

FOR YOUR USE PER YOUR REQUEST _____

SINCERELY,

Jesse E. Grossman, P.E.
 Engineering Manager



DISTRIBUTION

Michael Bellotti - PPRP Group
 3855 North Ocoee Street, Suite 200
 Cleveland, Tennessee 37312
 423.336.4587

USPS/4.23.09

FIELD OBSERVATION REPORT

PROJECT NO.: 94-1014-O REPORT NO.: 09-01 DATE: 4/23/09 PAGE: 1 OF 2
PROJECT: Pendleton – Frontier Chemical Site DAY: Thursday
SUBJECT: Lake Level Survey, Annual Insp. PROJECT TIME: 9:00 am – 11:00 am
CLIENT: Sevenson Environmental Services, Inc. SITE TIME: 9:30 am – 10:30 am
WEATHER: Cool, Overcast (50°F) PHOTOS: Yes X No

- As notified by Mike Walker (Sevenson Environmental), visit the Pendleton site to record the surface water elevation of the lake to coincide with the annual groundwater monitoring and semi-annual site inspection event.
- The Quarry Lake surface water level near the pre-treatment vault is recorded by level survey using the top of the pre-treatment vault benchmark El. 580.50'. The lake water elevation is recorded at El. 578.43'.
- Mike Walker (SES) is on site for the annual groundwater sampling and semi-annual inspection and to provide site access.
- Following are cursory observations made while on site:
 - The capped area is noted to be in generally good condition. The rodent borrow on the lakeside slope above P-4 still appears to be abandoned. Some small rodent burrows are noted towards the southeast end of the capped area on the northeast sideslope above P-7 and smaller new burrows near the north and south ends of the capped area.
 - The overflow weir is inundated with approx. 12"+ of water.
 - There is standing water in the Zone "D" wetlands along the northeast side of the site and at the southwest end of the cap.
 - The site access roads are in generally good condition
 - Observe operation of the pinch valve in the wet well and condition of the pre-treatment vault with Mike Walker
- Leave site at approx. 10:30 am, returning to GGE's Lockport office to prepare this report.

PERSONNEL ON SITE / CONTACTED:

Mike Walker – Sevenson
Brian Sekowski, Glen – NYSDEC "

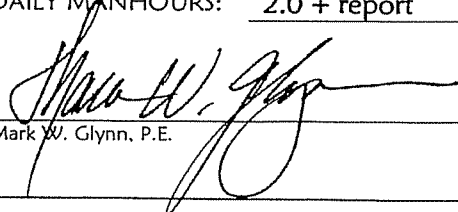
DISTRIBUTION:

Mike Walker – Sevenson Environmental
Mike Bellotti – Pendleton PRP Group

DAILY MANHOURS: 2.0 + report



Jesse E. Grossman, P.E. - Engineering Manager



Mark W. Glynn, P.E.

FIELD OBSERVATION REPORT

PROJECT NO.: 94-1014-O REPORT NO.: 09-01

DATE: 4/23/09 PAGE: 2 OF 2

PROJECT: Pendleton – Frontier Chemical Site

DAY: Thursday

SUBJECT: Lake Level Survey, Semi-Annual Insp.

PROJECT TIME: 9:00 am – 11:00 am

CLIENT: Sevenson Environmental Services, Inc.

SITE TIME: 9:30 am – 10:30 am

Site Photos:



Overflow Weir



East Lake Shore Facing South

Civil • Structural • Geotechnical • Materials Testing • Consulting



a member of the GLYNN GROUP

DOCFILE:09FOR.doc

ATTACHMENT H

**ATTACHMENT C - TABLE 2
FRONTIER CHEMICAL - PENDLETON SITE
MONITORING WELL ELEVATION SUMMARY
REPORT #17**

MONITORING WELL	LOCATION	TOP OF RISER ELEVATION, FEET	down to water	GROUND WATER ELEVATION, FEET							
				3228	3367	3598	3731	3956	4095	4521	
URS-14I	UPGRADIENT WELL NEST IN CHURCH PARKING LOT	581.14	1.73	579.41	578.55	576.26	570.54	573.52	577.75	580.49	URS-14I
URS-14D		580.71	6.02	574.69	574.44	576.11	572.76	578.51	573.49	575.42	URS-14D
URS-9I	SOUTHERN WELL NEST ALONG TOWN LINE ROAD	581.68	7.20	574.48	574.28	575.90	572.60	574.96	573.36	575.27	URS-9I
URS-9D		580.80	6.31	574.49	574.26	575.92	572.62	572.10	573.45	575.19	URS-9D
85-5R	MIDDLE WELL NEST ALONG TOWN LINE ROAD	580.84	3.60	577.24	574.14	576.11	572.54	574.96	573.45	575.14	85-5R
URS-5D		580.60	7.40	573.20	574.09	574.20	572.68	572.59	573.35	573.83	URS-5D
85-7R	NORTH WELL NEST ALONG TOWN LINE ROAD	577.90	3.90	574.00	574.14	575.65	572.65	572.59	573.37	574.99	85-7R
URS-7D		579.35	5.15	574.20	574.17	575.75	572.65	574.05	573.43	574.14	URS-7D
88-12C	WELL NEST OUTSIDE NORTHEAST PORTION OF CAPPED AREA	583.12	7.65	575.47	574.60	576.84	572.96	572.68	573.66	576.42	88-12C
88-12D		582.87	8.02	574.85	574.76	576.61	572.93	573.36	573.91	575.76	88-12D

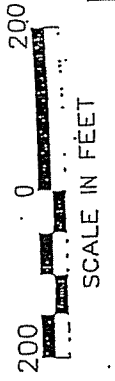
wt elev	PIEZOMETER
581.29	P-1
576.28	P-2
576.72	P-3
572.86	P-4
581.13	SP-1
574.27	P-5
573.49	P-6
580.54	P-7
	P-8

PIEZOMETER	TOP OF RISER ELEVATION, FEET	depth to wt 4/22/2009 FT
P-1	583.21	1.92
P-2	582.90	6.62
P-3	606.33	29.61
P-4	582.31	9.45
SP-1	579.86	
P-5	583.05	1.92
P-6	584.45	10.18
P-7	580.97	7.48
P-8	582.83	2.29

Notes:
1. Elevation based on USGS Datum.

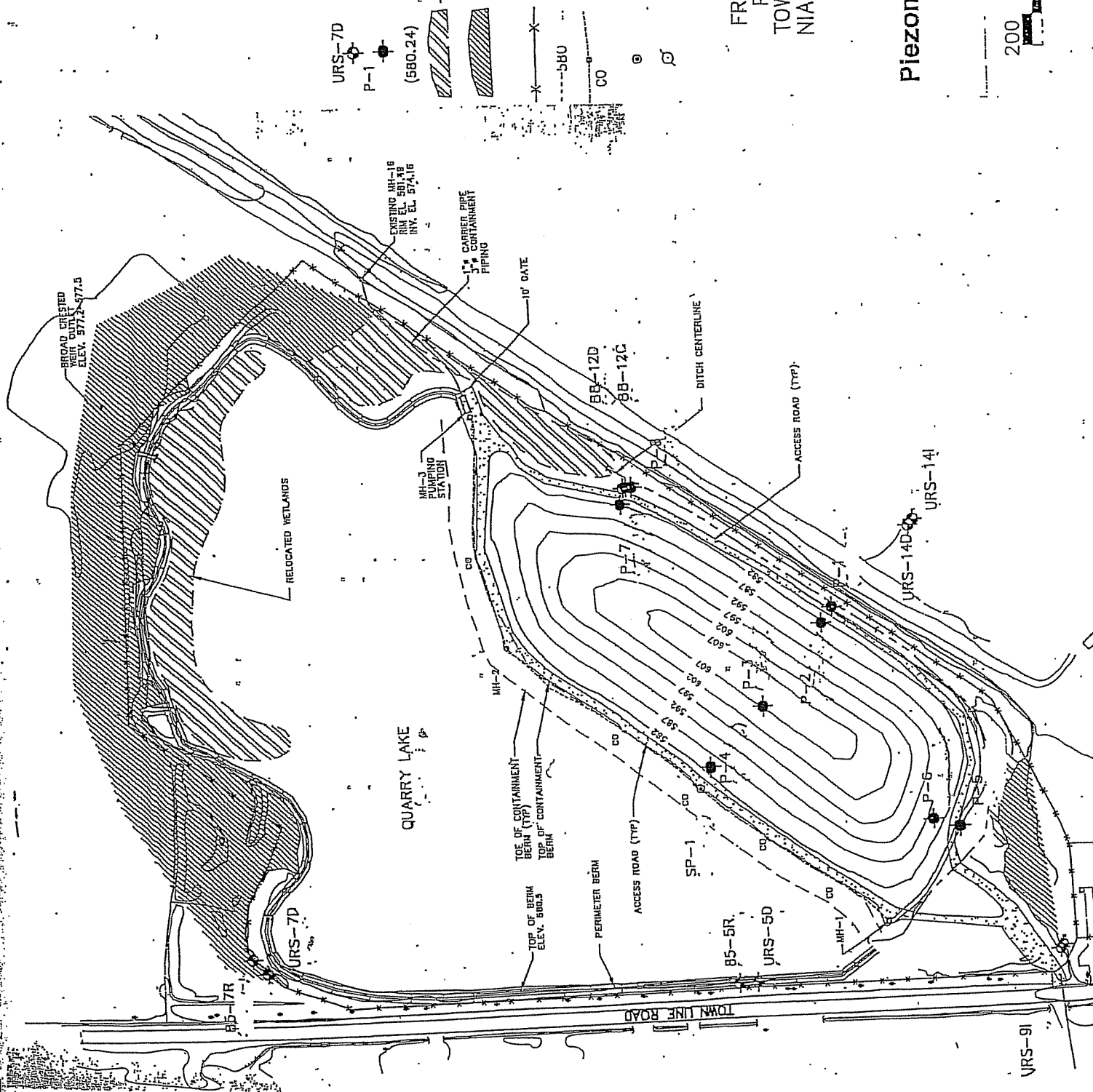
Piezometer and Well Location

FRONTIER CHEMICAL
PENDLETON SITE
TOWN OF PENDLETON,
NIAGARA COUNTY, NY



LEGEND

- MONITORING WELL
- PIEZOMETER
- WATER ELEVATION (580.24)
- CREATED WETLAND AREA
- EXISTING WETLAND AREA
- 6' HIGH CHAIN LINK FENCE
- GRADE ELEVATION CONTOUR
- GROUND WATER COLLECTION TRENCH & CLEAN OUT
- STANDPIPE
- UTILITY POLE



URS-91

URS-141

URS-14D

ACCESS ROAD (TYP.)

DITCH CENTERLINE

BB-12D
BB-12C

10' DATE

12\"/>

EXISTING MH-16
RIM EL. 581.88
INV. EL. 574.16

URS-7D

P-1

(580.24)

QUARRY LAKE

RELOCATED WETLANDS

BROAD CRESTED WEIR OUTLET
ELEV. 577.5

TOE OF CONTAINMENT BERM (TYP)
TOP OF CONTAINMENT BERM

TOP OF BERM
ELEV. 580.5

PERIMETER BERM

ACCESS ROAD (TYP)

85-5R

URS-5D

MH-1

P-7

P-3

P-2

P-1

P-4

P-5

P-6

P-7

P-8

P-9

P-10

P-11

P-12

P-13

P-14

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P-16

P-17

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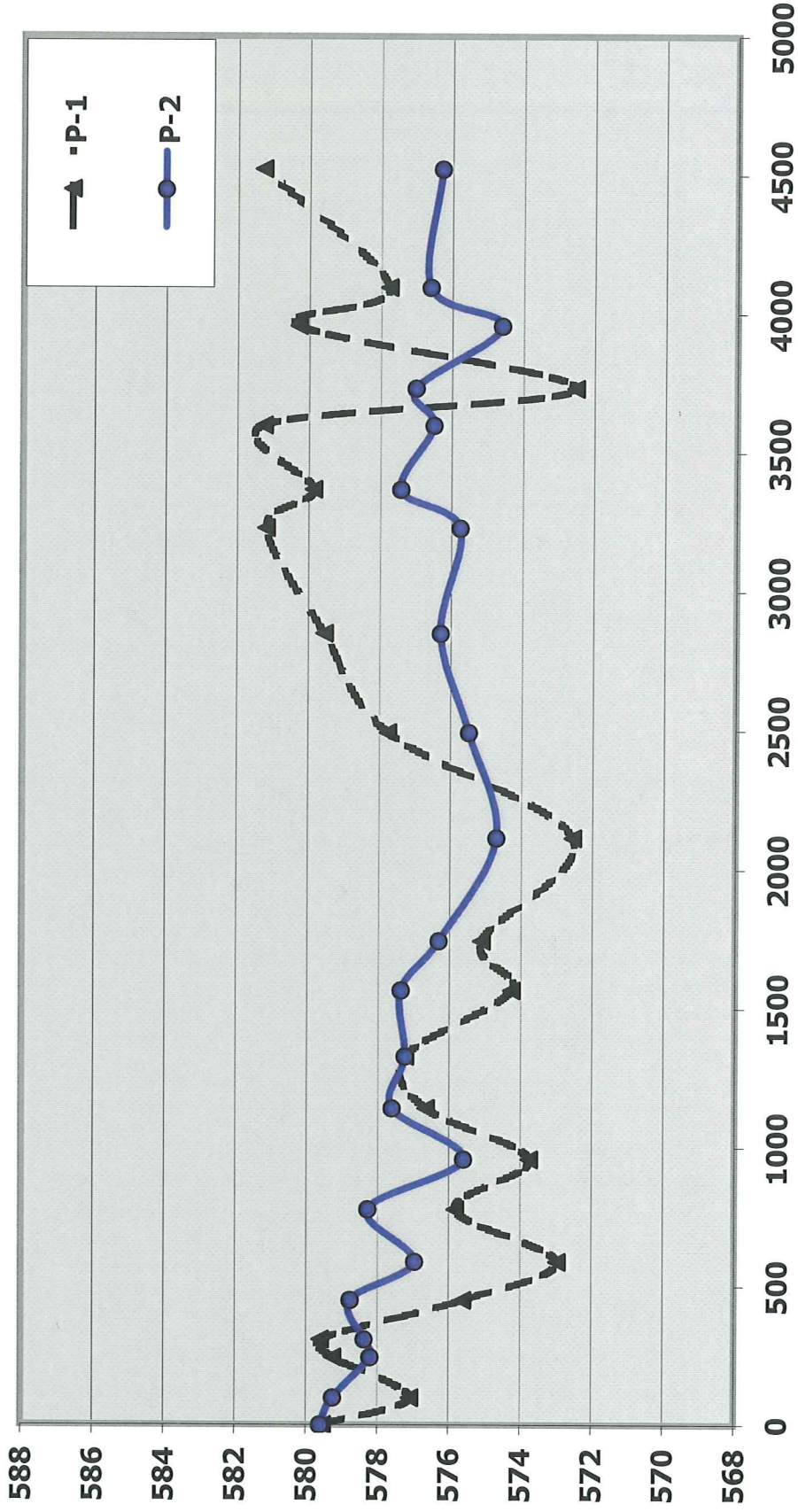
P-55

P-56

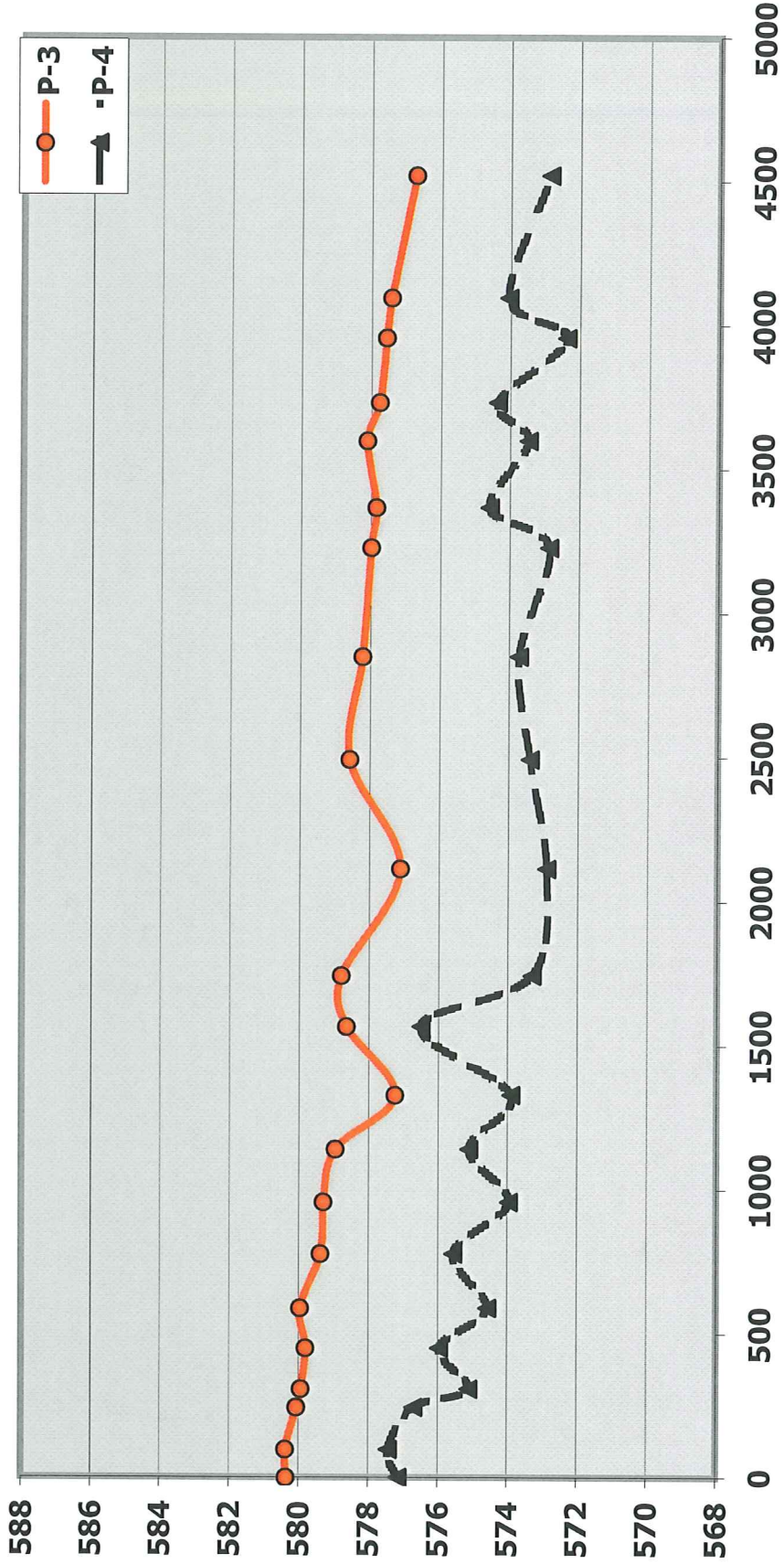
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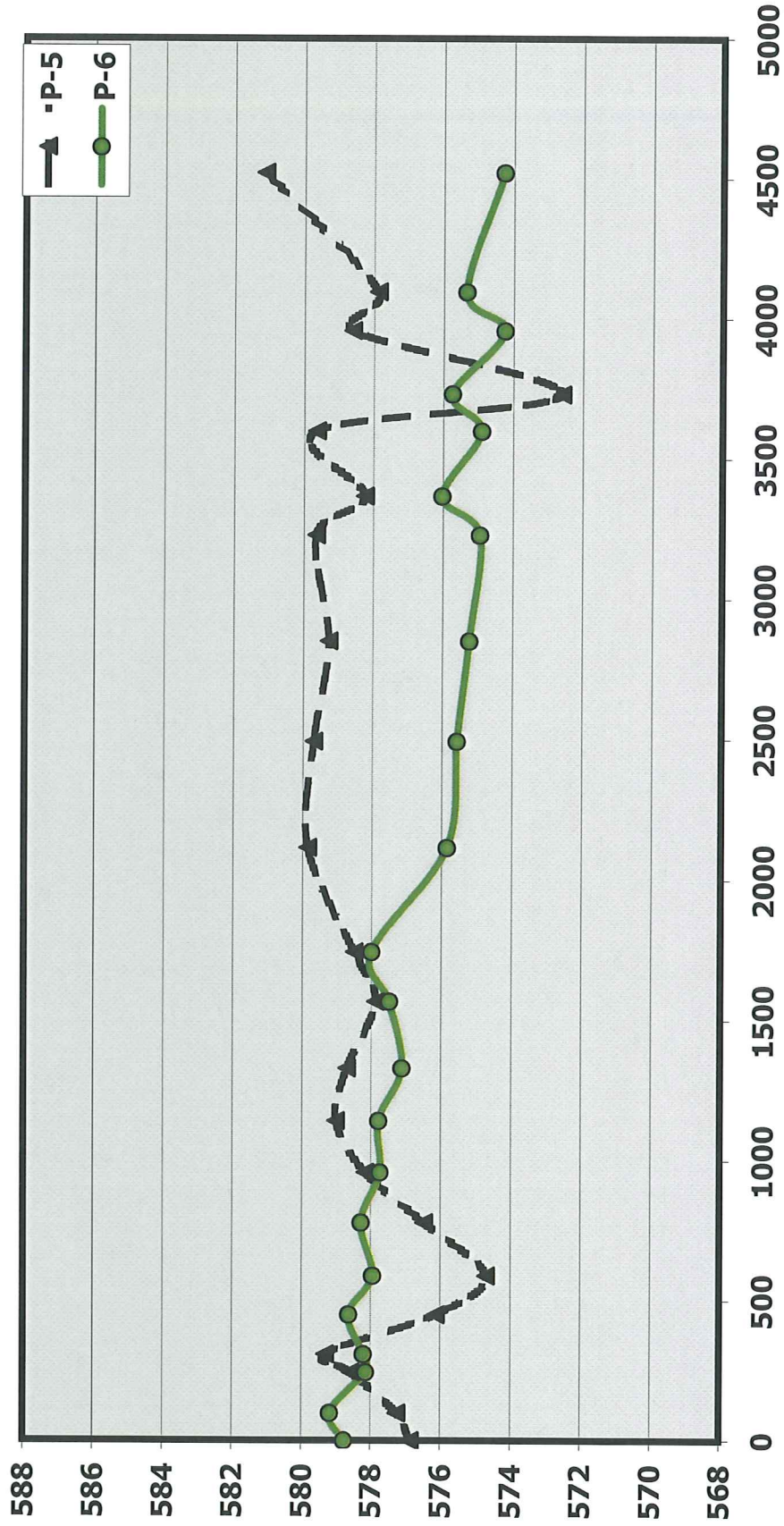
FRONTIER CHEMICAL - PENDLETON SITE
 EASTERN PORTION OF CAPPED AREA
 REPORT #17



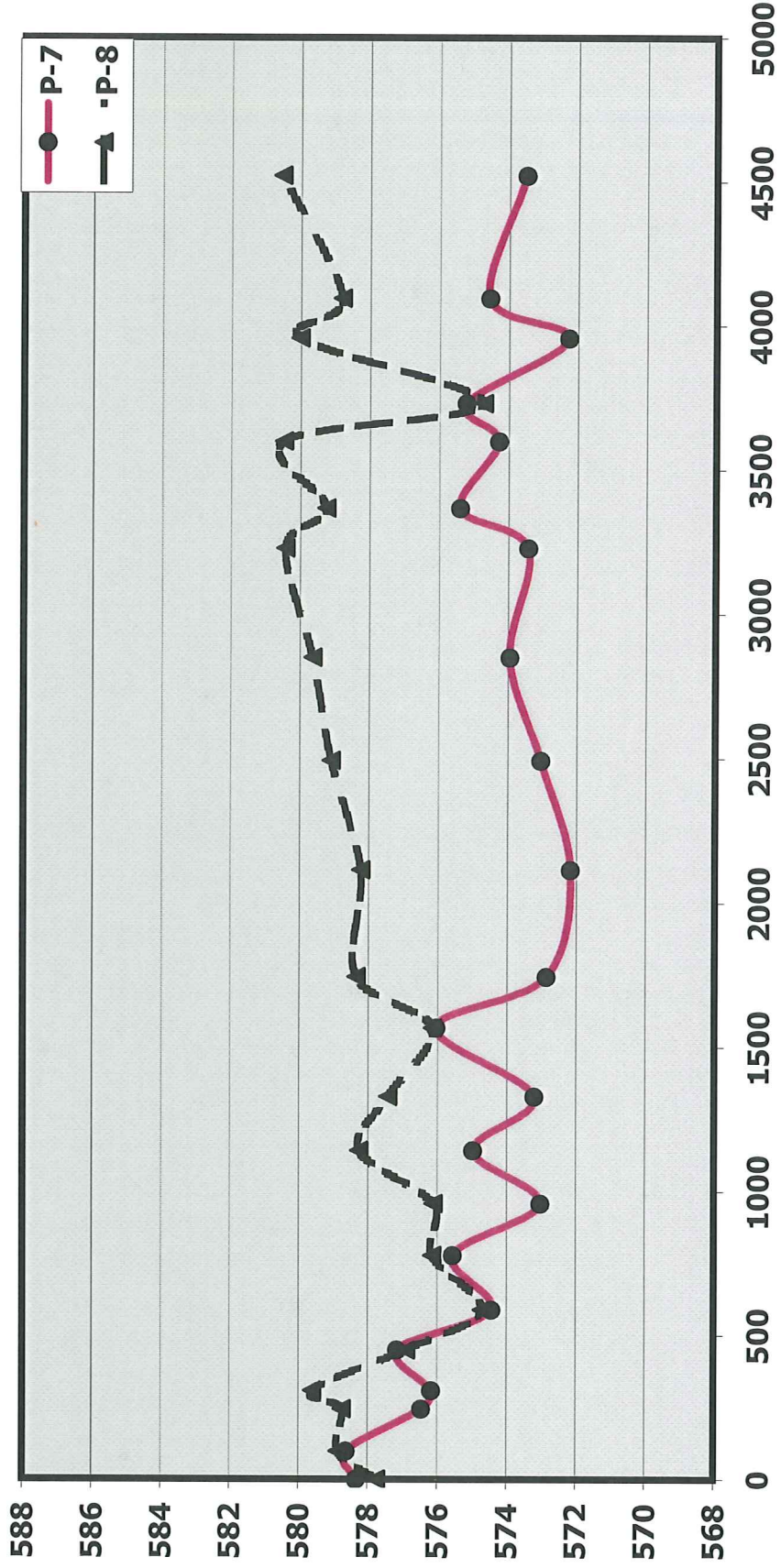
ATTACHMENT H - CHART 2
FRONTIER CHEMICAL - PENDLETON SITE
CENTER OF CAPPED AREA AND ADJACENT TO QUARRY LAKE
REPORT #17



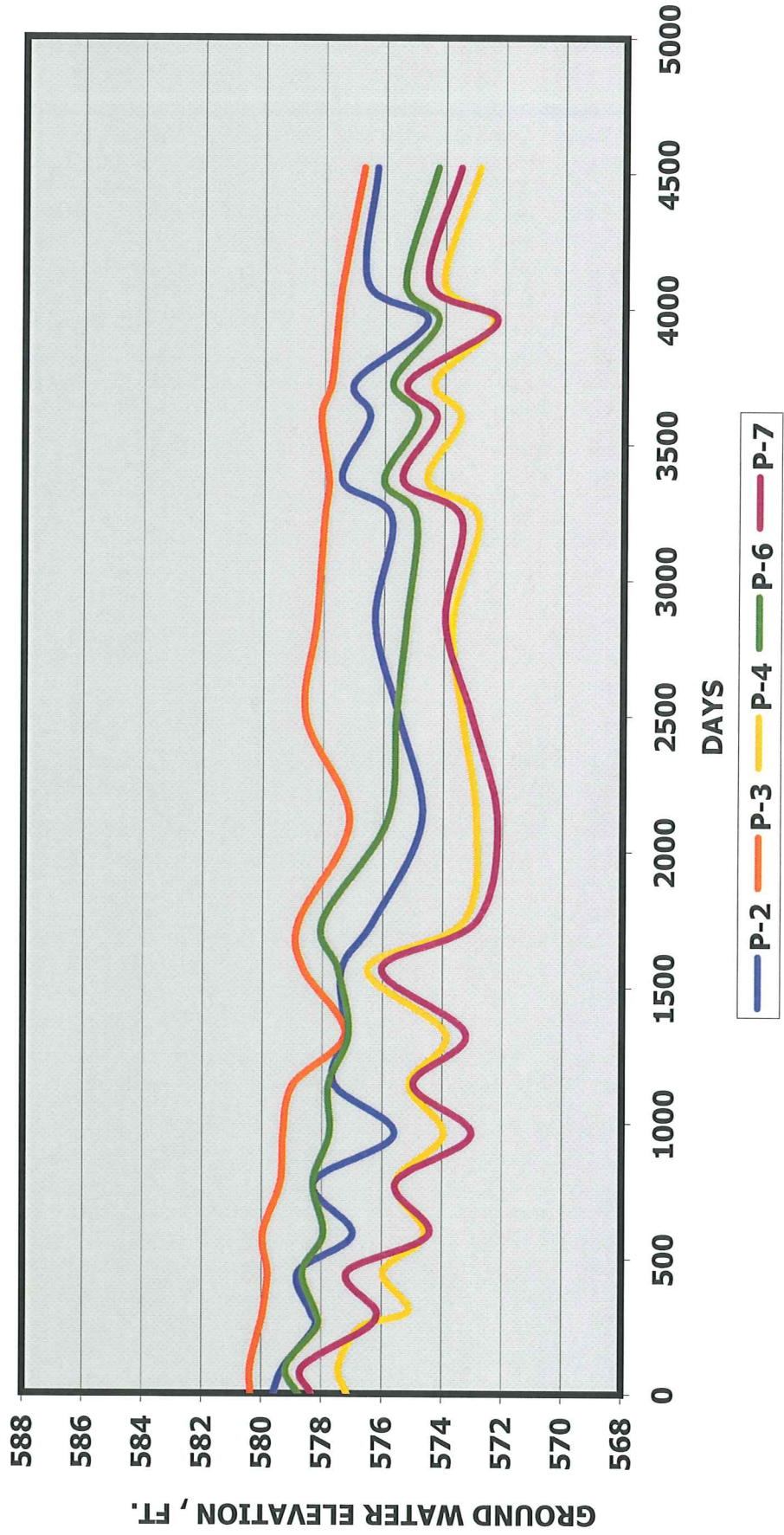
ATTACHMENT H - CHART 3
 FRONTIER CHEMICAL - PENDLETON SITE
 SOUTHERN PORTION OF CAPPED AREA
 REPORT #17



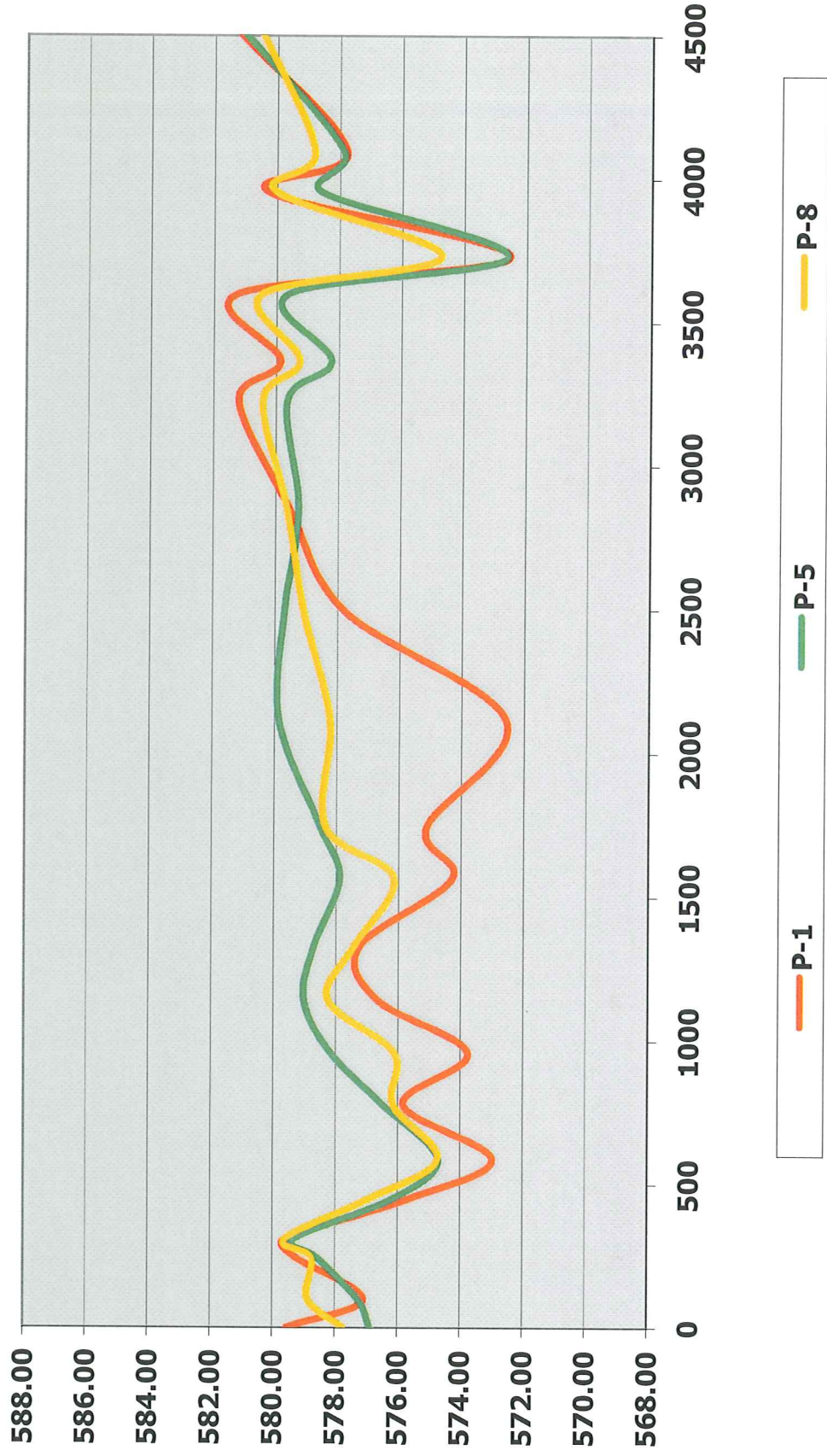
ATTACHMENT H - CHART 4
 FRONTIER CHEMICAL - PENDLETON SITE
 NORTHERN PORTION OF CAPPED AREA
 REPORT #17



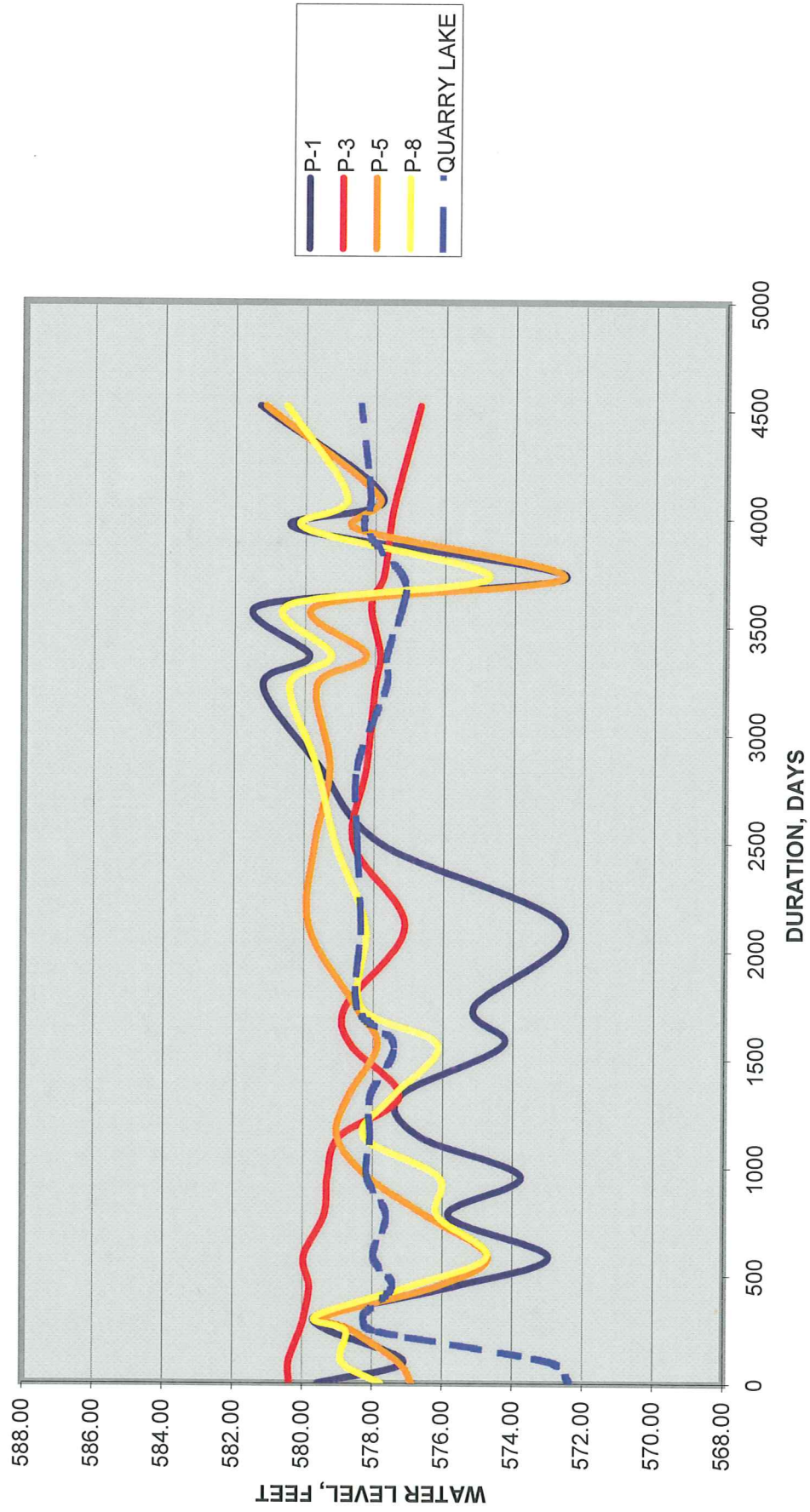
ATTACHMENT H - CHART 5
FRONTIER CHEMICAL - PENDLETON SITE
PIEZOMETERS - INSIDE CAPPED AREA
REPORT #17



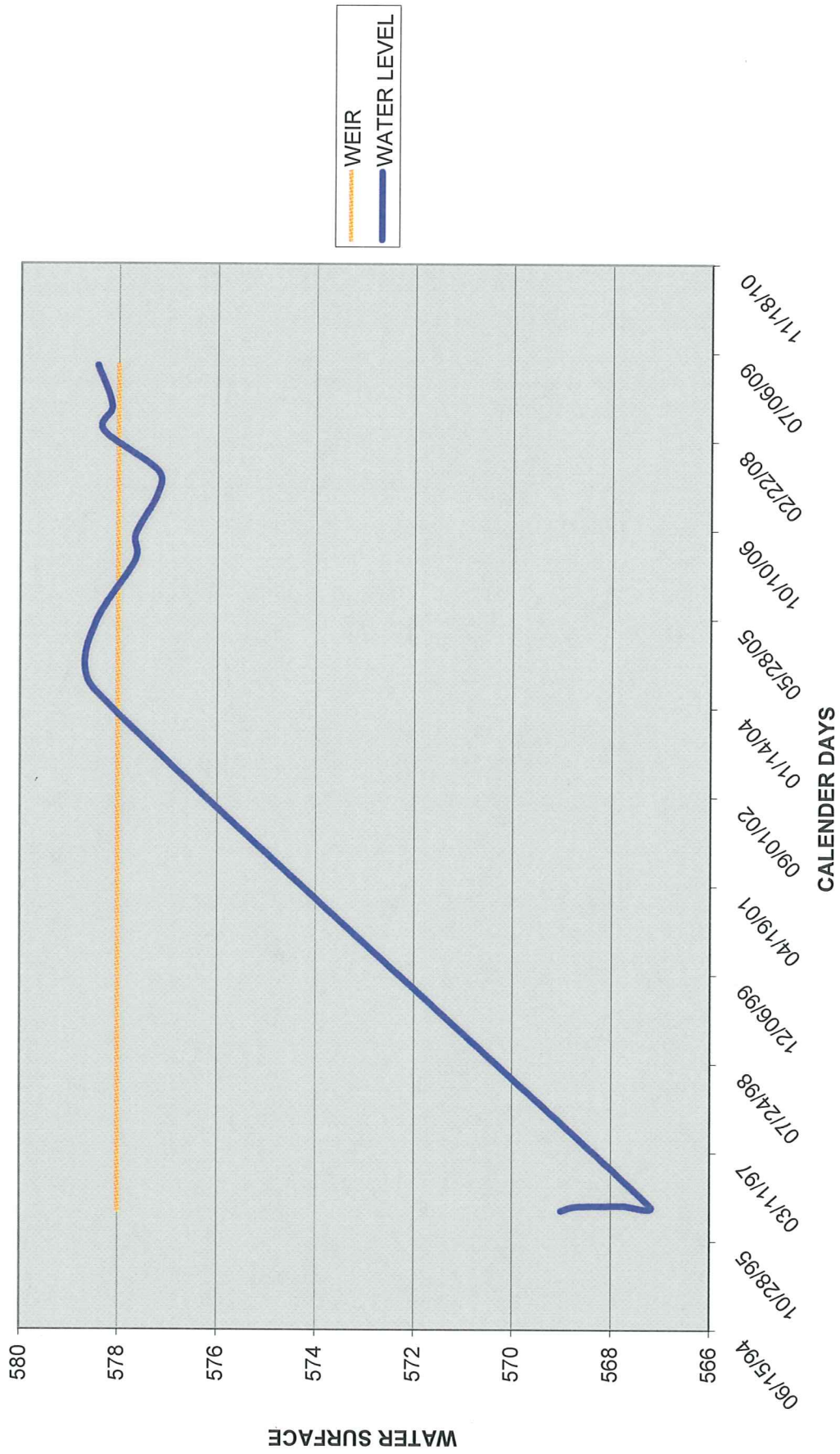
ATTACHMENT H - CHART 6
FRONTIER CHEMICAL - PENDLETON SITE
PIEZOMETERS - OUTSIDE CAPPED AREA
REPORT #17



ATTACHMENT H - FIGURE 7
FRONTIER CHEMICAL - PENDLETON SITE
GROUND WATER GRADIENT
REPORT #17



QUARRY LAKE WATER LEVEL VS. TIME



ATTACHMENT I

**Sevenson
Services, Inc.
Environmental**

Standard Ground Water Sampling Log

Date	4/22/09	Weather	Cloudy 45 F
Site Name	Olin Pendleton Site	Well #	85-7R
Location	Pendleton, New York	Evacuation Method	BAILER
Project No.	1005	Sampling Method	Remove 3x volume and sample
Personnel	M. Walker / C. Jones		

Well Information

Depth of Well*	27.75 Ft	Water Volume/Ft. For:	
Depth to Water*	2.91 Ft	<input checked="" type="checkbox"/> 2" Diameter Well = 0.163 X LWC	
Length of Water Column	24.84 Ft	<input type="checkbox"/> 4" Diameter Well = 0.653 x LWC	
Volume of Water in Well	3.97 Gal.(s)	<input type="checkbox"/> 6" Diameter Well = 1.469 X LWC	
3X Volume of Water in Well	12 gal. (s)	Volume removed before sampling	12 gals.
		Did well go dry?	<input type="checkbox"/> NO <input type="checkbox"/>

* Measurements taken from: Well Casing Protective Casing Other (specify)

Instrument Calibration:

pH Buffer Readings		Conductivity Standard Readings	
4.0 Standard	4.10	84 S Standard	---
7.0 Standard	6.96	1413 S Standard	1421
10.0 Standard	---		

Water Parameters

Gallons Removed		Temperature Readings		PH Readings		Conductivity Readings uS/cm		Turbidity Readings Ntu	
Initial	---	Initial	8.5	Initial	7.9	Initial	843	Initial	10
	4		9.5		7.84		833		193
	8		9.7		7.59		1143		172
	12		10.2		7.6		1487		82

Water Sample

Time Collected: 1130

Physical Appearance at Start		Physical Appearance at Sampling	
Color	Clear	Color	Clear
Odor	NO	Odor	NO
Turbidity (> 100 NTU)	10	Turbidity (>100 NTU)	82
Sheen/Free Product	No	Sheen/Free Product	No

Samples Collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40 ml	Glass	6	No	1:1 HCL	
Liter	Plastic	2	yes	HNO3	
Pint	Plastic	2	No	NaOH	

NOTES: Field filtered the metals samples.
Took blind duplicate sample and labeled it X-1 for lab QC at 1300.

**Sevenson
Services, Inc.
Environmental**

Standard Ground Water Sampling Log

Date	4/21/09	Weather	Sunny 50 F
Site Name	Olin Pendleton Site	Well #	88-12C
Location	Pendleton, New York	Evacuation Method	Parastaltic Pump w/ dedicated tubing
Project No.	1005	Sampling Method	Remove 3x volume and sample
Personnel	M. Walker / C. Jones		

Well Information

Depth of Well*	31.30 Ft	Water Volume/Ft. For:	
Depth to Water*	6.7 Ft	<input checked="" type="checkbox"/> 2" Diameter Well = 0.163 X LWC	
Length of Water Column	24.6 Ft	<input type="checkbox"/> 4" Diameter Well = 0.653 x LWC	
Volume of Water in Well	4 Gal.(s)	<input type="checkbox"/> 6" Diameter Well = 1.469 X LWC	
3X Volume of Water in Well	12 Gal.(s)	Volume removed before sampling	12.5 gals.
		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	4.10	84 S Standard	---
7.0 Standard	6.96	1413 S Standard	1421
10.0 Standard	---		

Water Parameters

Gallons Removed		Temperature Readings		PH Readings		Conductivity Readings uS/cm		Turbidity Readings Ntu	
Initial	---	Initial	12.0 C	Initial	7.95	Initial	245	Initial	248
	4		10.9 C		7.4		553		30.3
	4		11.2 C		7.4		674		16
	4		11.5 C		7.6		757		3

Water Sample

Time Collected: 1130

Physical Appearance at Start		Physical Appearance at Sampling	
Color	Cloudy	Color	Clear
Odor	No	Odor	No
Turbidity (> 100 NTU)	248	Turbidity (>100 NTU)	3
Sheen/Free Product	no	Sheen/Free Product	No

Samples Collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40 ml	Glass	3	No	1:1 HCL	
Liter	Plastic	1	Not if < 50 ntu	HNO3	
Pint	Plastic	1	No	NaOH	

NOTES:

**Sevenson
Services, Inc.
Environmental**

Standard Ground Water Sampling Log

Date	4/21/09	Weather	Sunny 50 F
Site Name	Olin Pendleton Site	Well #	88-12D
Location	Pendleton, New York	Evacuation Method	Bailer
Project No.	1005	Sampling Method	Remove 3x volume and sample
Personnel	M. Walker / C. Jones		

Well Information

Depth of Well*	52.5 Ft	Water Volume/Ft. For: <input checked="" type="checkbox"/> 2" Diameter Well = 0.163 X LWC <input type="checkbox"/> 4" Diameter Well = 0.653 x LWC <input type="checkbox"/> 6" Diameter Well = 1.469 X LWC	
Depth to Water*	7.11 Ft		
Length of Water Column	45.4 Ft		
Volume of Water in Well	7.2 Gal.(s)		
3X Volume of Water in Well	21.6 Gal.(s)	Volume removed before sampling	21.6 gals.
		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	4.10	84 S Standard	---
7.0 Standard	6.96	1413 S Standard	1421
10.0 Standard	---		

Water Parameters

Gallons Removed		Temperature Readings		PH Readings		Conductivity Readings mS/cm		Turbidity Readings Ntu	
Initial	---	Initial	10.34	Initial	7.35	Initial	1202	Initial	9
	7.2		11.8		7.74		6.45		15
	7.2		11.5		7.48		6.35		16
	7.2		11.8		7.13		7.71		18

Water Sample

Time Collected: 1200

Physical Appearance at Start		Physical Appearance at Sampling	
Color	Clear	Color	Clear
Odor	Sulfur	Odor	Sulfur
Turbidity (> 100 NTU)	9	Turbidity (>100 NTU)	18
Sheen/Free Product	No	Sheen/Free Product	No

Samples Collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40 ml	Glass	3	No	1:1 HCL	
Liter	Plastic	1	Not if < 50 ntu	HNO3	
Pint	Plastic	1	No	NaOH	

NOTES:

**Sevenson
Services, Inc.
Environmental**

Standard Ground Water Sampling Log

Date	4/22/09	Weather	Cloudy 50 F
Site Name	Olin Pendleton Site	Well #	88-5R
Location	Pendleton, New York	Evacuation Method	Peristaltic pump w/ dedicated tubing
Project No.	1005	Sampling Method	Remove 3x volume and sample
Personnel	M. Walker / C. Jones		

Well Information

Depth of Well*	30.20 Ft	Water Volume/Ft. For:	
Depth to Water*	5.70 Ft	<input checked="" type="checkbox"/> 2" Diameter Well = 0.163 X LWC	
Length of Water Column	24.50 Ft	<input type="checkbox"/> 4" Diameter Well = 0.653 X LWC	
Volume of Water in Well	3.92 Gal.(s)	<input type="checkbox"/> 6" Diameter Well = 1.469 X LWC	
3X Volume of Water in Well	12 gal. (s)	Volume removed before sampling	6 gals.
		Did well go dry?	<input type="checkbox"/> yes <input type="checkbox"/> no

* Measurements taken from: Well Casing Protective Casing Other (specify)

Instrument Calibration:

pH Buffer Readings		Conductivity Standard Readings	
4.0 Standard	4.10	84 S Standard	---
7.0 Standard	6.96	1413 S Standard	1421
10.0 Standard	---		

Water Parameters

Gallons Removed		Temperature Readings		PH Readings		Conductivity Readings uS/cm		Turbidity Readings Ntu	
Initial	---	Initial	9.1	Initial	7.33	Initial	1536	Initial	85
	4		9.6		7.30		1642		58
	2		9.6		7.30		1642		58
	Recharge sample		8.9		7.28		1638		42

Water Sample

Time Collected: 1020

Physical Appearance at Start		Physical Appearance at Sampling	
Color	Clear	Color	Clear
Odor	No	Odor	No
Turbidity (> 100 NTU)	85	Turbidity (>100 NTU)	42
Sheen/Free Product	No	Sheen/Free Product	No

Samples Collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40 ml	Glass	3	No	1:1 HCL	
Liter	Plastic	1	no	HNO3	
Pint	Plastic	1	No	NaOH	

NOTES: .Bailer would not go down the well. We used the pump and tubing. Well went dry after 6 gallons of purge. We let the well recharge and sampled.

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Standard Ground Water Sampling Log

Date	4/21/09	Weather	Cloudy 50 F
Site Name	Olin Pendleton Site	Well #	URS-14D
Location	Pendleton, New York	Evacuation Method	Bailer
Project No.	1005	Sampling Method	Remove 3x volume and sample
Personnel	M. Walker / C. Jones		

Well Information

Depth of Well*	41.62 Ft	Water Volume/Ft. For:	
Depth to Water*	5.29 Ft	X 2" Diameter Well = 0.163 X LWC	
Length of Water Column	36.33 Ft	4" Diameter Well = 0.653 x LWC	
Volume of Water in Well	5.8 Gal.(s)	6" Diameter Well = 1.469 X LWC	
3X Volume of Water in Well	17.5 gal.(s)	Volume removed before sampling	18 gals.
		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	4.10	84 S Standard	---
7.0 Standard	6.96	1413 S Standard	1421
10.0 Standard	---		

Water Parameters

Gallons Removed		Temperature Readings		PH Readings		Conductivity Readings mS/cm		Turbidity Readings Ntu	
Initial	---	Initial	8.5	Initial	8.38	Initial	550	Initial	26
	6		8.4		8.31		591		24
	6		8.1		8.28		609		19
	6		8.2		8.25		619		19

Water Sample

Time Collected: 1410

Physical Appearance at Start		Physical Appearance at Sampling	
Color	Clear	Color	Clear
Odor	Sulfur	Odor	Sulfur
Turbidity (> 100 NTU)	26	Turbidity (>100 NTU)	19
Sheen/Free Product	No	Sheen/Free Product	No

Samples Collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40 ml	Glass	3	No	1:1 HCL	
Liter	Plastic	1	no	HNO3	
Pint	Plastic	1	No	NaOH	

NOTES: .

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Standard Ground Water Sampling Log

Date	4/21/09	Weather	Cloudy 50 F
Site Name	Olin Pendleton Site	Well #	URS-14I
Location	Pendleton, New York	Evacuation Method	Bailer
Project No.	1005	Sampling Method	Remove 3x volume and sample
Personnel	M. Walker / C. Jones		

Well Information

Depth of Well*	31.12 Ft	Water Volume/Ft. For: <input checked="" type="checkbox"/> 2" Diameter Well = 0.163 X LWC <input type="checkbox"/> 4" Diameter Well = 0.653 x LWC <input type="checkbox"/> 6" Diameter Well = 1.469 X LWC	
Depth to Water*	.65 Ft		
Length of Water Column	30.47 Ft		
Volume of Water in Well	4.8 Gal.(s)		
3X Volume of Water in Well	14.9 gal.(s)	Volume removed before sampling	15 gals.
		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	4.10	84 S Standard	---
7.0 Standard	6.96	1413 S Standard	1421
10.0 Standard	---		

Water Parameters

Gallons Removed		Temperature Readings		PH Readings		Conductivity Readings mS/cm		Turbidity Readings Ntu	
Initial	---	Initial	10.5	Initial	8.3	Initial	247	Initial	10
	5		9.3		8.2		284		27
	5		10.3		8.14		394		186
	5		10.2		8.05		404		304

Water Sample

Time Collected: 1420

Physical Appearance at Start		Physical Appearance at Sampling	
Color	Clear	Color	Clear
Odor	NO	Odor	NO
Turbidity (> 100 NTU)	10	Turbidity (>100 NTU)	304
Sheen/Free Product	No	Sheen/Free Product	No

Samples Collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40 ml	Glass	3	No	1:1 HCL	
Liter	Plastic	1	YES	HNO3	
Pint	Plastic	1	No	NaOH	

NOTES: Field filtered for Metals analysis.

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Standard Ground Water Sampling Log

Date	4/22/09	Weather	Cloudy 40 F
Site Name	Olin Pendleton Site	Well #	URS-5D
Location	Pendleton, New York	Evacuation Method	BAILER
Project No.	1005	Sampling Method	Remove 3x volume and sample
Personnel	M. Walker / C. Jones		

Well Information

Depth of Well*	49.80 Ft	Water Volume/Ft. For: <input checked="" type="checkbox"/> 2" Diameter Well = 0.163 X LWC <input type="checkbox"/> 4" Diameter Well = 0.653 x LWC <input type="checkbox"/> 6" Diameter Well = 1.469 X LWC	
Depth to Water*	6.77 Ft		
Length of Water Column	43.03 Ft		
Volume of Water in Well	6.88 Gal.(s)		
3X Volume of Water in Well	21 gal. (s)	Volume removed before sampling	16 gals.
		Did well go dry?	<input checked="" type="checkbox"/> yes

* Measurements taken from: Well Casing Protective Casing Other (specify)

Instrument Calibration:

pH Buffer Readings		Conductivity Standard Readings	
4.0 Standard	4.10	84 S Standard	---
7.0 Standard	6.96	1413 S Standard	1421
10.0 Standard	---		

Water Parameters

Gallons Removed		Temperature Readings		PH Readings		Conductivity Readings mS/cm		Turbidity Readings Ntu	
Initial	---	Initial	8.6	Initial	8.2	Initial	2.2	Initial	3
	7		9.3		8.67		2.31		28
	14		10.1		8.52		2.38		19
	16 SAMPLE		9.9		7.8		3.01		20

Water Sample

Time Collected: 1000

Physical Appearance at Start		Physical Appearance at Sampling	
Color	Clear	Color	Clear
Odor	No	Odor	No
Turbidity (> 100 NTU)	3	Turbidity (>100 NTU)	20
Sheen/Free Product	No	Sheen/Free Product	No

Samples Collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40 ml	Glass	3	No	1:1 HCL	
Liter	Plastic	1	no	HNO3	
Pint	Plastic	1	No	NaOH	

NOTES: Well went dry after 16 gallons of purge. We let the well recharge and sampled.

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Standard Ground Water Sampling Log

Date	4/22/09	Weather	Cloudy 40 F
Site Name	Olin Pendleton Site	Well #	URS-7D
Location	Pendleton, New York	Evacuation Method	BAILER
Project No.	1005	Sampling Method	Remove 3x volume and sample
Personnel	M. Walker / C. Jones		

Well Information

Depth of Well*	39.80 Ft	Water Volume/Ft. For:	
Depth to Water*	5.21 Ft	<input checked="" type="checkbox"/> 2" Diameter Well = 0.163 X LWC	
Length of Water Column	34.59 Ft	<input type="checkbox"/> 4" Diameter Well = 0.653 x LWC	
Volume of Water in Well	5.53 Gal.(s)	<input type="checkbox"/> 6" Diameter Well = 1.469 X LWC	
3X Volume of Water in Well	16.6 gal. (s)	Volume removed before sampling	17 gals.
		Did well go dry?	<input type="checkbox"/> NO <input type="checkbox"/>

* Measurements taken from: Well Casing Protective Casing Other (specify)

Instrument Calibration:

pH Buffer Readings		Conductivity Standard Readings	
4.0 Standard	4.10	84 S Standard	---
7.0 Standard	6.96	1413 S Standard	1421
10.0 Standard	---		

Water Parameters

Gallons Removed		Temperature Readings		PH Readings		Conductivity Readings uS/cm		Turbidity Readings Ntu	
Initial	---	Initial	8.2	Initial	7.75	Initial	1312	Initial	14
	5		8.7		7.76		1216		20
	10		9.3		7.62		1237		23
	16		9.2		7.65		1232		18

Water Sample

Time Collected: 1130

Physical Appearance at Start		Physical Appearance at Sampling	
Color	Clear	Color	Clear
Odor	Slight sulfur	Odor	Slight Sulfur
Turbidity (> 100 NTU)	14	Turbidity (>100 NTU)	18
Sheen/Free Product	No	Sheen/Free Product	No

Samples Collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40 ml	Glass	9	No	1:1 HCL	
Liter	Plastic	3	no	HNO3	
Pint	Plastic	3	No	NaOH	

NOTES: Took MS and MS Duplicates at this well. 9 VOC, 3 metals, 3 Cn.

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Standard Ground Water Sampling Log

Date	4/21/09	Weather	Sunny 50 F
Site Name	Olin Pendleton Site	Well #	URS-9D
Location	Pendleton, New York	Evacuation Method	Bailer
Project No.	1005	Sampling Method	Remove 3x volume and sample
Personnel	M. Walker / C. Jones		

Well Information

Depth of Well*	50.91 Ft	Water Volume/Ft. For: <input checked="" type="checkbox"/> 2" Diameter Well = 0.163 X LWC <input type="checkbox"/> 4" Diameter Well = 0.653 x LWC <input type="checkbox"/> 6" Diameter Well = 1.469 X LWC	
Depth to Water*	5.61 Ft		
Length of Water Column	45.30 Ft		
Volume of Water in Well	7.2 Gal.(s)		
3X Volume of Water in Well	21.6 Gal.(s)	Volume removed before sampling	21.60 gals.
		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	4.10	84 S Standard	---
7.0 Standard	6.96	1413 S Standard	1421
10.0 Standard	---		

Water Parameters

Gallons Removed		Temperature Readings		PH Readings		Conductivity Readings mS/cm		Turbidity Readings Ntu	
Initial	---	Initial	11.9	Initial	8.63	Initial	1395	Initial	17
	7.2		10.5		8.11		1371		11
	7.2		10.5		8.03		1381		8
	7.2		10.4		7.97		1395		10

Water Sample

Time Collected: 1330

Physical Appearance at Start		Physical Appearance at Sampling	
Color	Clear	Color	Clear
Odor	Sulfur	Odor	Sulfur
Turbidity (> 100 NTU)	179	Turbidity (> 100 NTU)	10
Sheen/Free Product	No	Sheen/Free Product	No

Samples Collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40 ml	Glass	3	No	1:1 HCL	
Liter	Plastic	1	Not if < 50 ntu	HNO3	
Pint	Plastic	1	No	NaOH	

NOTES:

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Standard Ground Water Sampling Log

Date	4/21/09	Weather	Sunny 50 F
Site Name	Olin Pendleton Site	Well #	URS-9I
Location	Pendleton, New York	Evacuation Method	Bailer
Project No.	1005	Sampling Method	Remove 3x volume and sample
Personnel	M. Walker / C. Jones		

Well Information

Depth of Well*	46.00 Ft	Water Volume/Ft. For:	
Depth to Water*	6.41 Ft	<input checked="" type="checkbox"/> 2" Diameter Well = 0.163 X LWC	
Length of Water Column	39.59 Ft	<input type="checkbox"/> 4" Diameter Well = 0.653 X LWC	
Volume of Water in Well	6.3 Gal.(s)	<input type="checkbox"/> 6" Diameter Well = 1.469 X LWC	
3X Volume of Water in Well	18.9 Gal.(s)	Volume removed before sampling	19.5 gals.
		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	4.10	84 S Standard	---
7.0 Standard	6.96	1413 S Standard	1421
10.0 Standard	---		

Water Parameters

Gallons Removed		Temperature Readings		PH Readings		Conductivity Readings uS/cm		Turbidity Readings Ntu	
Initial	---	Initial	10.6	Initial	8.3	Initial	1353	Initial	48
	6.5		10.4		8.23		1368		48
	6.5		10.6		7.9		1272		92
	6.5		10.4		7.6		1280		39

Water Sample

Time Collected: 1340

Physical Appearance at Start		Physical Appearance at Sampling	
Color	Clear	Color	Clear
Odor	NO	Odor	NO
Turbidity (> 100 NTU)	48	Turbidity (>100 NTU)	39
Sheen/Free Product	No	Sheen/Free Product	No

Samples Collected:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40 ml	Glass	3	No	1:1 HCL	
Liter	Plastic	1	Not if < 50 ntu	HNO3	
Pint	Plastic	1	No	NaOH	

NOTES:

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<u>sample_id</u>	<u>lab_samp</u>	<u>sys_samp</u>	<u>sample_dt</u>	<u>sample_ti</u>	<u>Matrix</u>	<u>lab_anl_m</u>	<u>cas_rn</u>	<u>chemical_</u>
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	100-41-4	Ethylbenze
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	100-42-5	Styrene
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	10061-01-5	cis-1,3-Dicl
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	10061-02-6	trans-1,3-D
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	107-06-2	1,2-Dichlor
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	108-10-1	4-Methyl-2-
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	108-88-3	Toluene
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	108-90-7	Chlorobenz
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	124-48-1	Dibromochl
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	127-18-4	Tetrachloro
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	1330-20-7	Xylenes (to
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	156-59-2	cis-1,2-Dicl
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	156-60-5	trans-1,2-D
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	17060-07-0	1,2-Dichlor
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	2037-26-5	Toluene-d8
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	460-00-4	4-Bromoflu
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	56-23-5	Carbon tetr
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	591-78-6	2-Hexanon
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	67-64-1	Acetone
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	67-66-3	Chloroform
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	71-43-2	Benzene
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	71-55-6	1,1,1-Trichl
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	74-83-9	Bromometr
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	74-87-3	Chlorometr
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	75-00-3	Chloroetha
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	75-01-4	Vinyl chlori
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	75-09-2	Methylene
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	75-15-0	Carbon dis
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	75-25-2	Bromoform
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	75-27-4	Bromodichl
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	75-34-3	1,1-Dichlor
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	75-35-4	1,1-Dichlor
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	78-87-5	1,2-Dichlor
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	78-93-3	2-Butanone
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	79-00-5	1,1,2-Trichl
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	79-01-6	Trichloroet
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	79-34-5	1,1,2,2-Tet
0904146-0	88-12D		4/21/2009	12:00	Water	SW9012	57-12-5	Cyanide, T
0904146-0	88-12D		4/21/2009	12:00	Water	SW6010B	7429-90-5	Aluminum
0904146-0	88-12D		4/21/2009	12:00	Water	SW6010B	7439-89-6	Iron
0904146-0	88-12D		4/21/2009	12:00	Water	SW6010B	7439-92-1	Lead
0904146-0	88-12D		4/21/2009	12:00	Water	SW6010B	7439-95-4	Magnesium
0904146-0	88-12D		4/21/2009	12:00	Water	SW6010B	7439-96-5	Manganese
0904146-0	88-12D		4/21/2009	12:00	Water	SW6010B	7440-02-0	Nickel
0904146-0	88-12D		4/21/2009	12:00	Water	SW6010B	9/7/7440	Potassium
0904146-0	88-12D		4/21/2009	12:00	Water	SW6010B	7440-22-4	Silver
0904146-0	88-12D		4/21/2009	12:00	Water	SW6010B	7440-23-5	Sodium
0904146-0	88-12D		4/21/2009	12:00	Water	SW6010B	7440-36-0	Antimony
0904146-0	88-12D		4/21/2009	12:00	Water	SW6010B	7440-38-2	Arsenic

0904146-0 88-12D	4/21/2009	12:00 Water	SW6010B 7440-39-3	Barium
0904146-0 88-12D	4/21/2009	12:00 Water	SW6010B 7440-41-7	Beryllium
0904146-0 88-12D	4/21/2009	12:00 Water	SW6010B 7440-43-9	Cadmium
0904146-0 88-12D	4/21/2009	12:00 Water	SW6010B 7440-47-3	Chromium
0904146-0 88-12D	4/21/2009	12:00 Water	SW6010B 7440-48-4	Cobalt
0904146-0 88-12D	4/21/2009	12:00 Water	SW6010B 7440-50-8	Copper
0904146-0 88-12D	4/21/2009	12:00 Water	SW6010B 7440-62-2	Vanadium
0904146-0 88-12D	4/21/2009	12:00 Water	SW6010B 7440-66-6	Zinc
0904146-0 88-12D	4/21/2009	12:00 Water	SW6010B 7440-70-2	Calcium
0904146-0 88-12D	4/21/2009	12:00 Water	SW6010B 7782-49-2	Selenium
0904146-0 88-12D	4/21/2009	12:00 Water	SW7470A 7439-97-6	Mercury
0904146-0 88-12D	4/21/2009	12:00 Water	SW7841 7440-28-0	Thallium
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 100-41-4	Ethylbenze
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 100-42-5	Styrene
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 10061-01-5	cis-1,3-Dic
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 10061-02-6	trans-1,3-D
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 107-06-2	1,2-Dichlor
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 108-10-1	4-Methyl-2-
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 108-88-3	Toluene
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 108-90-7	Chlorobenz
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 124-48-1	Dibromochl
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 127-18-4	Tetrachloro
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 1330-20-7	Xylenes (to
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 156-59-2	cis-1,2-Dic
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 156-60-5	trans-1,2-D
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 17060-07-0	1,2-Dichlor
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 2037-26-5	Toluene-d8
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 460-00-4	4-Bromoflu
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 56-23-5	Carbon tetr
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 591-78-6	2-Hexanon
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 67-64-1	Acetone
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 67-66-3	Chloroform
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 71-43-2	Benzene
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 71-55-6	1,1,1-Trichl
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 74-83-9	Bromomet
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 74-87-3	Chloromet
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 75-00-3	Chloroetha
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 75-01-4	Vinyl chlori
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 75-09-2	Methylene
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 75-15-0	Carbon dis
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 75-25-2	Bromoform
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 75-27-4	Bromodichl
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 75-34-3	1,1-Dichlor
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 75-35-4	1,1-Dichlor
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 78-87-5	1,2-Dichlor
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 78-93-3	2-Butanone
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 79-00-5	1,1,2-Trichl
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 79-01-6	Trichloroeth
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 79-34-5	1,1,2,2-Tetr
0904146-0 88-12C	4/21/2009	11:30 Water	SW9012 57-12-5	Cyanide, T
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7429-90-5	Aluminum

0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7439-89-6	Iron
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7439-92-1	Lead
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7439-95-4	Magnesium
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7439-96-5	Manganese
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-02-0	Nickel
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 9/7/7440	Potassium
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-22-4	Silver
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-23-5	Sodium
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-36-0	Antimony
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-38-2	Arsenic
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-39-3	Barium
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-41-7	Beryllium
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-43-9	Cadmium
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-47-3	Chromium
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-48-4	Cobalt
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-50-8	Copper
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-62-2	Vanadium
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-66-6	Zinc
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-70-2	Calcium
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7782-49-2	Selenium
0904146-0 88-12C	4/21/2009	11:30 Water	SW7470A 7439-97-6	Mercury
0904146-0 88-12C	4/21/2009	11:30 Water	SW7841 7440-28-0	Thallium
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 100-41-4	Ethylbenze
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 100-42-5	Styrene
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 10061-01-5	cis-1,3-Dichloro
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 10061-02-6	trans-1,3-Dichloro
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 107-06-2	1,2-Dichloro
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 108-10-1	4-Methyl-2-
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 108-88-3	Toluene
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 108-90-7	Chlorobenz
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 124-48-1	Dibromochl
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 127-18-4	Tetrachloro
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 1330-20-7	Xylenes (to
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 156-59-2	cis-1,2-Dichloro
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 156-60-5	trans-1,2-Dichloro
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 17060-07-0	1,2-Dichloro
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 2037-26-5	Toluene-d8
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 460-00-4	4-Bromoflu
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 56-23-5	Carbon tetr
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 591-78-6	2-Hexanon
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 67-64-1	Acetone
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 67-66-3	Chloroform
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 71-43-2	Benzene
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 71-55-6	1,1,1-Trichl
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 74-83-9	Bromomet
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 74-87-3	Chloromet
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 75-00-3	Chloroetha
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 75-01-4	Vinyl chlori
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 75-09-2	Methylene
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 75-15-0	Carbon dis
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 75-25-2	Bromoform

0904146-0 URS-9D	4/21/2009	13:30	Water	SW8260B	75-27-4	Bromodichl
0904146-0 URS-9D	4/21/2009	13:30	Water	SW8260B	75-34-3	1,1-Dichloro
0904146-0 URS-9D	4/21/2009	13:30	Water	SW8260B	75-35-4	1,1-Dichloro
0904146-0 URS-9D	4/21/2009	13:30	Water	SW8260B	78-87-5	1,2-Dichloro
0904146-0 URS-9D	4/21/2009	13:30	Water	SW8260B	78-93-3	2-Butanone
0904146-0 URS-9D	4/21/2009	13:30	Water	SW8260B	79-00-5	1,1,2-Trichl
0904146-0 URS-9D	4/21/2009	13:30	Water	SW8260B	79-01-6	Trichloroeth
0904146-0 URS-9D	4/21/2009	13:30	Water	SW8260B	79-34-5	1,1,2,2-Tetr
0904146-0 URS-9D	4/21/2009	13:30	Water	SW9012	57-12-5	Cyanide, Tr
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7429-90-5	Aluminum
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7439-89-6	Iron
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7439-92-1	Lead
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7439-95-4	Magnesium
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7439-96-5	Manganese
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-02-0	Nickel
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	9/7/7440	Potassium
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-22-4	Silver
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-23-5	Sodium
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-36-0	Antimony
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-38-2	Arsenic
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-39-3	Barium
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-41-7	Beryllium
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-43-9	Cadmium
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-47-3	Chromium
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-48-4	Cobalt
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-50-8	Copper
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-62-2	Vanadium
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-66-6	Zinc
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-70-2	Calcium
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7782-49-2	Selenium
0904146-0 URS-9D	4/21/2009	13:30	Water	SW7470A	7439-97-6	Mercury
0904146-0 URS-9D	4/21/2009	13:30	Water	SW7841	7440-28-0	Thallium
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	100-41-4	Ethylbenze
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	100-42-5	Styrene
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	10061-01-5	cis-1,3-Dic
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	10061-02-6	trans-1,3-D
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	107-06-2	1,2-Dichloro
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	108-10-1	4-Methyl-2-
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	108-88-3	Toluene
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	108-90-7	Chlorobenz
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	124-48-1	Dibromochl
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	127-18-4	Tetrachloro
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	1330-20-7	Xylenes (to
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	156-59-2	cis-1,2-Dic
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	156-60-5	trans-1,2-D
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	17060-07-0	1,2-Dichlor
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	2037-26-5	Toluene-d8
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	460-00-4	4-Bromoflu
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	56-23-5	Carbon tetr
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	591-78-6	2-Hexanon
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	67-64-1	Acetone

0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	67-66-3	Chloroform
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	71-43-2	Benzene
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	71-55-6	1,1,1-Trichl
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	74-83-9	Bromomet
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	74-87-3	Chloromet
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	75-00-3	Chloroetha
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	75-01-4	Vinyl chlori
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	75-09-2	Methylene
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	75-15-0	Carbon dis
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	75-25-2	Bromoform
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	75-27-4	Bromodichl
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	75-34-3	1,1-Dichlor
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	75-35-4	1,1-Dichlor
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	78-87-5	1,2-Dichlor
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	78-93-3	2-Butanone
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	79-00-5	1,1,2-Trichl
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	79-01-6	Trichloroet
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	79-34-5	1,1,2,2-Tet
0904146-0 URS-9I	4/21/2009	13:40	Water	SW9012	57-12-5	Cyanide, T
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7429-90-5	Aluminum
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7439-89-6	Iron
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7439-92-1	Lead
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7439-95-4	Magnesium
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7439-96-5	Manganese
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-02-0	Nickel
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	9/7/7440	Potassium
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-22-4	Silver
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-23-5	Sodium
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-36-0	Antimony
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-38-2	Arsenic
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-39-3	Barium
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-41-7	Beryllium
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-43-9	Cadmium
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-47-3	Chromium
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-48-4	Cobalt
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-50-8	Copper
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-62-2	Vanadium
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-66-6	Zinc
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-70-2	Calcium
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7782-49-2	Selenium
0904146-0 URS-9I	4/21/2009	13:40	Water	SW7470A	7439-97-6	Mercury
0904146-0 URS-9I	4/21/2009	13:40	Water	SW7841	7440-28-0	Thallium
0904146-0 URS-14D	4/21/2009	14:10	Water	SW8260B	100-41-4	Ethylbenze
0904146-0 URS-14D	4/21/2009	14:10	Water	SW8260B	100-42-5	Styrene
0904146-0 URS-14D	4/21/2009	14:10	Water	SW8260B	10061-01-5	cis-1,3-Dic
0904146-0 URS-14D	4/21/2009	14:10	Water	SW8260B	10061-02-6	trans-1,3-D
0904146-0 URS-14D	4/21/2009	14:10	Water	SW8260B	107-06-2	1,2-Dichlor
0904146-0 URS-14D	4/21/2009	14:10	Water	SW8260B	108-10-1	4-Methyl-2-
0904146-0 URS-14D	4/21/2009	14:10	Water	SW8260B	108-88-3	Toluene
0904146-0 URS-14D	4/21/2009	14:10	Water	SW8260B	108-90-7	Chlorobenz
0904146-0 URS-14D	4/21/2009	14:10	Water	SW8260B	124-48-1	Dibromochl

0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 127-18-4	Tetrachloro
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 1330-20-7	Xylenes (to
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 156-59-2	cis-1,2-Dichl
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 156-60-5	trans-1,2-D
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 17060-07-(1,2-Dichlor
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 2037-26-5	Toluene-dE
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 460-00-4	4-Bromoflu
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 56-23-5	Carbon tetr
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 591-78-6	2-Hexanon
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 67-64-1	Acetone
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 67-66-3	Chloroform
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 71-43-2	Benzene
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 71-55-6	1,1,1-Trichl
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 74-83-9	Bromometr
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 74-87-3	Chlorometr
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 75-00-3	Chloroetha
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 75-01-4	Vinyl chlori
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 75-09-2	Methylene
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 75-15-0	Carbon dis
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 75-25-2	Bromoform
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 75-27-4	Bromodichl
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 75-34-3	1,1-Dichlor
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 75-35-4	1,1-Dichlor
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 78-87-5	1,2-Dichlor
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 78-93-3	2-Butanone
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 79-00-5	1,1,2-Trichl
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 79-01-6	Trichloroeth
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 79-34-5	1,1,2,2-Tet
0904146-0 URS-14D	4/21/2009	14:10 Water	SW9012 57-12-5	Cyanide, T
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7429-90-5	Aluminum
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7439-89-6	Iron
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7439-92-1	Lead
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7439-95-4	Magnesium
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7439-96-5	Manganese
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-02-0	Nickel
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 9/7/7440	Potassium
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-22-4	Silver
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-23-5	Sodium
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-36-0	Antimony
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-38-2	Arsenic
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-39-3	Barium
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-41-7	Beryllium
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-43-9	Cadmium
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-47-3	Chromium
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-48-4	Cobalt
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-50-8	Copper
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-62-2	Vanadium
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-66-6	Zinc
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-70-2	Calcium
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7782-49-2	Selenium
0904146-0 URS-14D	4/21/2009	14:10 Water	SW7470A 7439-97-6	Mercury

0904146-0 URS-14D	4/21/2009	14:10	Water	SW7841	7440-28-0	Thallium
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	100-41-4	Ethylbenze
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	100-42-5	Styrene
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	10061-01-5	cis-1,3-Dicl
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	10061-02-6	trans-1,3-D
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	107-06-2	1,2-Dichlor
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	108-10-1	4-Methyl-2-
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	108-88-3	Toluene
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	108-90-7	Chlorobenz
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	124-48-1	Dibromochl
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	127-18-4	Tetrachloro
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	1330-20-7	Xylenes (to
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	156-59-2	cis-1,2-Dicl
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	156-60-5	trans-1,2-D
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	17060-07-0	1,2-Dichlor
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	2037-26-5	Toluene-d8
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	460-00-4	4-Bromoflu
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	56-23-5	Carbon tetr
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	591-78-6	2-Hexanon
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	67-64-1	Acetone
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	67-66-3	Chloroform
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	71-43-2	Benzene
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	71-55-6	1,1,1-Trichl
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	74-83-9	Bromomet
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	74-87-3	Chloromet
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	75-00-3	Chloroetha
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	75-01-4	Vinyl chlori
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	75-09-2	Methylene
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	75-15-0	Carbon dis
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	75-25-2	Bromoform
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	75-27-4	Bromodichl
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	75-34-3	1,1-Dichlor
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	75-35-4	1,1-Dichlor
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	78-87-5	1,2-Dichlor
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	78-93-3	2-Butanone
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	79-00-5	1,1,2-Trichl
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	79-01-6	Trichloroeth
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	79-34-5	1,1,2,2-Tet
0904146-0 URS-14I	4/21/2009	14:20	Water	SW9012	57-12-5	Cyanide, T
0904146-0 URS-14I	4/21/2009	14:20	Water	SW6010B	7429-90-5	Aluminum
0904146-0 URS-14I	4/21/2009	14:20	Water	SW6010B	7439-89-6	Iron
0904146-0 URS-14I	4/21/2009	14:20	Water	SW6010B	7439-92-1	Lead
0904146-0 URS-14I	4/21/2009	14:20	Water	SW6010B	7439-95-4	Magnesium
0904146-0 URS-14I	4/21/2009	14:20	Water	SW6010B	7439-96-5	Manganes
0904146-0 URS-14I	4/21/2009	14:20	Water	SW6010B	7440-02-0	Nickel
0904146-0 URS-14I	4/21/2009	14:20	Water	SW6010B	9/7/7440	Potassium
0904146-0 URS-14I	4/21/2009	14:20	Water	SW6010B	7440-22-4	Silver
0904146-0 URS-14I	4/21/2009	14:20	Water	SW6010B	7440-23-5	Sodium
0904146-0 URS-14I	4/21/2009	14:20	Water	SW6010B	7440-36-0	Antimony
0904146-0 URS-14I	4/21/2009	14:20	Water	SW6010B	7440-38-2	Arsenic
0904146-0 URS-14I	4/21/2009	14:20	Water	SW6010B	7440-39-3	Barium

0904146-0 URS-14I	4/21/2009	14:20 Water	SW6010B 7440-41-7	Beryllium
0904146-0 URS-14I	4/21/2009	14:20 Water	SW6010B 7440-43-9	Cadmium
0904146-0 URS-14I	4/21/2009	14:20 Water	SW6010B 7440-47-3	Chromium
0904146-0 URS-14I	4/21/2009	14:20 Water	SW6010B 7440-48-4	Cobalt
0904146-0 URS-14I	4/21/2009	14:20 Water	SW6010B 7440-50-8	Copper
0904146-0 URS-14I	4/21/2009	14:20 Water	SW6010B 7440-62-2	Vanadium
0904146-0 URS-14I	4/21/2009	14:20 Water	SW6010B 7440-66-6	Zinc
0904146-0 URS-14I	4/21/2009	14:20 Water	SW6010B 7440-70-2	Calcium
0904146-0 URS-14I	4/21/2009	14:20 Water	SW6010B 7782-49-2	Selenium
0904146-0 URS-14I	4/21/2009	14:20 Water	SW7470A 7439-97-6	Mercury
0904146-0 URS-14I	4/21/2009	14:20 Water	SW7841 7440-28-0	Thallium
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 100-41-4	Ethylbenze
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 100-42-5	Styrene
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 10061-01-5	cis-1,3-Dic
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 10061-02-6	trans-1,3-D
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 107-06-2	1,2-Dichlor
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 108-10-1	4-Methyl-2-
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 108-88-3	Toluene
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 108-90-7	Chlorobenz
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 124-48-1	Dibromochl
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 127-18-4	Tetrachloro
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 1330-20-7	Xylenes (to
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 156-59-2	cis-1,2-Dic
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 156-60-5	trans-1,2-D
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 17060-07-0	1,2-Dichlor
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 2037-26-5	Toluene-d8
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 460-00-4	4-Bromoflu
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 56-23-5	Carbon tetr
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 591-78-6	2-Hexanon
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 67-64-1	Acetone
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 67-66-3	Chloroform
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 71-43-2	Benzene
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 71-55-6	1,1,1-Trichl
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 74-83-9	Bromomet
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 74-87-3	Chloromet
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 75-00-3	Chloroetha
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 75-01-4	Vinyl chlori
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 75-09-2	Methylene
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 75-15-0	Carbon dis
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 75-25-2	Bromoform
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 75-27-4	Bromodichl
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 75-34-3	1,1-Dichlor
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 75-35-4	1,1-Dichlor
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 78-87-5	1,2-Dichlor
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 78-93-3	2-Butanone
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 79-00-5	1,1,2-Trichl
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 79-01-6	Trichloroeth
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 79-34-5	1,1,2,2-Tetr
0904146-0 88-5R	4/22/2009	10:20 Water	SW9012 57-12-5	Cyanide, T
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7429-90-5	Aluminum
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7439-89-6	Iron

0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7439-92-1	Lead
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7439-95-4	Magnesium
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7439-96-5	Manganese
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-02-0	Nickel
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 9/7/7440	Potassium
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-22-4	Silver
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-23-5	Sodium
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-36-0	Antimony
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-38-2	Arsenic
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-39-3	Barium
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-41-7	Beryllium
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-43-9	Cadmium
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-47-3	Chromium
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-48-4	Cobalt
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-50-8	Copper
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-62-2	Vanadium
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-66-6	Zinc
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-70-2	Calcium
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7782-49-2	Selenium
0904146-0 88-5R	4/22/2009	10:20 Water	SW7470A 7439-97-6	Mercury
0904146-0 88-5R	4/22/2009	10:20 Water	SW7841 7440-28-0	Thallium
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 100-41-4	Ethylbenze
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 100-42-5	Styrene
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 10061-01-5	cis-1,3-Dichloro
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 10061-02-6	trans-1,3-Dichloro
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 107-06-2	1,2-Dichloroethane
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 108-10-1	4-Methyl-2-pentanone
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 108-88-3	Toluene
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 108-90-7	Chlorobenzene
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 124-48-1	Dibromochloromethane
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 127-18-4	Tetrachloroethene
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 1330-20-7	Xylenes (total)
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 156-59-2	cis-1,2-Dichloroethane
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 156-60-5	trans-1,2-Dichloroethane
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 17060-07-0	1,2-Dichloroethane
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 2037-26-5	Toluene-d8
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 460-00-4	4-Bromofluorobenzene
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 56-23-5	Carbon tetrachloride
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 591-78-6	2-Hexanone
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 67-64-1	Acetone
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 67-66-3	Chloroform
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 71-43-2	Benzene
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 71-55-6	1,1,1-Trichloroethane
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 74-83-9	Bromomethane
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 74-87-3	Chloromethane
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 75-00-3	Chloroethane
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 75-01-4	Vinyl chloride
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 75-09-2	Methylene chloride
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 75-15-0	Carbon disulfide
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 75-25-2	Bromoform
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 75-27-4	Bromodichloromethane

0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 75-34-3	1,1-Dichloro
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 75-35-4	1,1-Dichloro
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 78-87-5	1,2-Dichloro
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 78-93-3	2-Butanone
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 79-00-5	1,1,2-Trichl
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 79-01-6	Trichloroeth
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 79-34-5	1,1,2,2-Tetr
0904146-0 URS-5D	4/22/2009	10:00 Water	SW9012 57-12-5	Cyanide, Tr
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7429-90-5	Aluminum
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7439-89-6	Iron
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7439-92-1	Lead
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7439-95-4	Magnesium
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7439-96-5	Manganese
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-02-0	Nickel
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 9/7/7440	Potassium
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-22-4	Silver
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-23-5	Sodium
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-36-0	Antimony
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-38-2	Arsenic
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-39-3	Barium
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-41-7	Beryllium
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-43-9	Cadmium
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-47-3	Chromium
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-48-4	Cobalt
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-50-8	Copper
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-62-2	Vanadium
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-66-6	Zinc
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-70-2	Calcium
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7782-49-2	Selenium
0904146-0 URS-5D	4/22/2009	10:00 Water	SW7470A 7439-97-6	Mercury
0904146-0 URS-5D	4/22/2009	10:00 Water	SW7841 7440-28-0	Thallium
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 100-41-4	Ethylbenze
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 100-42-5	Styrene
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 10061-01-5	cis-1,3-Dichl
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 10061-02-6	trans-1,3-D
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 107-06-2	1,2-Dichloro
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 108-10-1	4-Methyl-2-
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 108-88-3	Toluene
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 108-90-7	Chlorobenz
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 124-48-1	Dibromochl
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 127-18-4	Tetrachloro
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 1330-20-7	Xylenes (to
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 156-59-2	cis-1,2-Dichl
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 156-60-5	trans-1,2-D
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 17060-07-0	1,2-Dichlor
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 2037-26-5	Toluene-d8
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 460-00-4	4-Bromoflu
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 56-23-5	Carbon tetr
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 591-78-6	2-Hexanon
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 67-64-1	Acetone
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 67-66-3	Chloroform

0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	71-43-2	Benzene
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	71-55-6	1,1,1-Trichl
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	74-83-9	Bromometr
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	74-87-3	Chlorometr
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	75-00-3	Chloroetha
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	75-01-4	Vinyl chlori
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	75-09-2	Methylene
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	75-15-0	Carbon dis
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	75-25-2	Bromoform
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	75-27-4	Bromodichl
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	75-34-3	1,1-Dichlor
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	75-35-4	1,1-Dichlor
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	78-87-5	1,2-Dichlor
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	78-93-3	2-Butanone
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	79-00-5	1,1,2-Trichl
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	79-01-6	Trichloroeth
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	79-34-5	1,1,2,2-Tetr
0904146-0 URS-7D	4/22/2009	11:30	Water	SW9012	57-12-5	Cyanide, T
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7429-90-5	Aluminum
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7439-89-6	Iron
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7439-92-1	Lead
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7439-95-4	Magnesium
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7439-96-5	Manganese
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-02-0	Nickel
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	9/7/7440	Potassium
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-22-4	Silver
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-23-5	Sodium
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-36-0	Antimony
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-38-2	Arsenic
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-39-3	Barium
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-41-7	Beryllium
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-43-9	Cadmium
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-47-3	Chromium
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-48-4	Cobalt
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-50-8	Copper
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-62-2	Vanadium
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-66-6	Zinc
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-70-2	Calcium
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7782-49-2	Selenium
0904146-0 URS-7D	4/22/2009	11:30	Water	SW7470A	7439-97-6	Mercury
0904146-0 URS-7D	4/22/2009	11:30	Water	SW7841	7440-28-0	Thallium
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	100-41-4	Ethylbenze
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	100-42-5	Styrene
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	10061-01-5	cis-1,3-Dic
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	10061-02-6	trans-1,3-D
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	107-06-2	1,2-Dichlor
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	108-10-1	4-Methyl-2-
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	108-88-3	Toluene
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	108-90-7	Chlorobenz
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	124-48-1	Dibromochl
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	127-18-4	Tetrachloro

0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	1330-20-7	Xylenes (to
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	156-59-2	cis-1,2-Dichloroethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	156-60-5	trans-1,2-Dichloroethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	17060-07-0	1,1,1-Trichloroethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	2037-26-5	Toluene-d8
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	460-00-4	4-Bromofluorobenzene
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	56-23-5	Carbon tetrachloride
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	591-78-6	2-Hexanone
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	67-64-1	Acetone
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	67-66-3	Chloroform
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	71-43-2	Benzene
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	71-55-6	1,1,1-Trichloroethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	74-83-9	Bromomethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	74-87-3	Chloromethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	75-00-3	Chloroethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	75-01-4	Vinyl chloride
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	75-09-2	Methylene chloride
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	75-15-0	Carbon disulfide
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	75-25-2	Bromoform
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	75-27-4	Bromodichloromethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	75-34-3	1,1-Dichloroethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	75-35-4	1,1-Dichloroethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	78-87-5	1,2-Dichloroethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	78-93-3	2-Butanone
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	79-00-5	1,1,2-Trichloroethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	79-01-6	Trichloroethylene
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	79-34-5	1,1,2,2-Tetrachloroethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW9012	57-12-5	Cyanide, Total
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7429-90-5	Aluminum
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7439-89-6	Iron
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7439-92-1	Lead
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7439-95-4	Magnesium
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7439-96-5	Manganese
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-02-0	Nickel
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	9/7/7440	Potassium
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-22-4	Silver
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-23-5	Sodium
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-36-0	Antimony
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-38-2	Arsenic
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-39-3	Barium
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-41-7	Beryllium
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-43-9	Cadmium
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-47-3	Chromium
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-48-4	Cobalt
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-50-8	Copper
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-62-2	Vanadium
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-66-6	Zinc
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-70-2	Calcium
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7782-49-2	Selenium
0904146-0 85-7R	4/22/2009	11:30	Water	SW7470A	7439-97-6	Mercury
0904146-0 85-7R	4/22/2009	11:30	Water	SW7841	7440-28-0	Thallium

0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	100-41-4	Ethylbenze
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	100-42-5	Styrene
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	10061-01-5	cis-1,3-Dichloro
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	10061-02-6	trans-1,3-Dichloro
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	107-06-2	1,2-Dichloroethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	108-10-1	4-Methyl-2-pentanone
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	108-88-3	Toluene
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	108-90-7	Chlorobenzene
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	124-48-1	Dibromochloromethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	127-18-4	Tetrachloroethene
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	1330-20-7	Xylenes (total)
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	156-59-2	cis-1,2-Dichloroethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	156-60-5	trans-1,2-Dichloroethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	17060-07-0	1,2-Dichloroethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	2037-26-5	Toluene-d8
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	460-00-4	4-Bromofluorobenzene
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	56-23-5	Carbon tetrachloride
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	591-78-6	2-Hexanone
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	67-64-1	Acetone
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	67-66-3	Chloroform
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	71-43-2	Benzene
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	71-55-6	1,1,1-Trichloroethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	74-83-9	Bromomethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	74-87-3	Chloromethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	75-00-3	Chloroethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	75-01-4	Vinyl chloride
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	75-09-2	Methylene chloride
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	75-15-0	Carbon disulfide
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	75-25-2	Bromoform
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	75-27-4	Bromodichloromethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	75-34-3	1,1-Dichloroethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	75-35-4	1,1-Dichloroethene
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	78-87-5	1,2-Dichloroethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	78-93-3	2-Butanone
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	79-00-5	1,1,2-Trichloroethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	79-01-6	Trichloroethene
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	79-34-5	1,1,2,2-Tetrachloroethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW9012	57-12-5	Cyanide, Total
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7429-90-5	Aluminum
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7439-89-6	Iron
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7439-92-1	Lead
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7439-95-4	Magnesium
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7439-96-5	Manganese
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-02-0	Nickel
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	9/77440	Potassium
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-22-4	Silver
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-23-5	Sodium
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-36-0	Antimony
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-38-2	Arsenic
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-39-3	Barium
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-41-7	Beryllium

0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-43-9	Cadmium
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-47-3	Chromium
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-48-4	Cobalt
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-50-8	Copper
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-62-2	Vanadium
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-66-6	Zinc
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-70-2	Calcium
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7782-49-2	Selenium
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW7470A	7439-97-6	Mercury
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW7841	7440-28-0	Thallium
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	100-41-4	Ethylbenze
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	100-42-5	Styrene
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	10061-01-5	cis-1,3-Dic
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	10061-02-6	trans-1,3-D
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	107-06-2	1,2-Dichlor
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	108-10-1	4-Methyl-2-
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	108-88-3	Toluene
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	108-90-7	Chlorobenz
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	124-48-1	Dibromochl
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	127-18-4	Tetrachloro
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	1330-20-7	Xylenes (to
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	156-59-2	cis-1,2-Dic
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	156-60-5	trans-1,2-D
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	17060-07-0	1,2-Dichlor
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	2037-26-5	Toluene-d8
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	460-00-4	4-Bromoflu
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	56-23-5	Carbon tetr
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	591-78-6	2-Hexanon
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	67-64-1	Acetone
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	67-66-3	Chloroform
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	71-43-2	Benzene
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	71-55-6	1,1,1-Trichl
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	74-83-9	Bromomet
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	74-87-3	Chloromet
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	75-00-3	Chloroetha
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	75-01-4	Vinyl chlori
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	75-09-2	Methylene
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	75-15-0	Carbon dis
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	75-25-2	Bromoform
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	75-27-4	Bromodichl
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	75-34-3	1,1-Dichlor
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	75-35-4	1,1-Dichlor
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	78-87-5	1,2-Dichlor
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	78-93-3	2-Butanone
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	79-00-5	1,1,2-Trichl
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	79-01-6	Trichloroeth
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	79-34-5	1,1,2,2-Teti

Created on 05/21/2009 10:09

result_val	detect_flg	result_uni	lab_qualifi	result_typ	method_d	reporting_qc_spike	prep_date
ne	N	ug/l	U	TRG	0.1	0.5	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
chloropropen	N	ug/l	U	TRG	0.16	0.5	4/29/2009
trichloroprop	N	ug/l	U	TRG	0.16	0.5	4/29/2009
propane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
acetone	N	ug/l	U	TRG	1	5	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
benzene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
chloromethane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
ethylene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
acetaldehyde	N	ug/l	U	TRG	0.3	1	4/29/2009
chloroethene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
trichloroethene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
	10.4 Y	ug/l		SUR	0.16	0.1	104 4/29/2009
	10.7 Y	ug/l		SUR	0.1	0.1	107 4/29/2009
	10 Y	ug/l		SUR	0.1	0.1	100 4/29/2009
hydrochloride	N	ug/l	U	TRG	0.1	0.5	4/29/2009
acetone	N	ug/l	U	TRG	1	5	4/29/2009
	N	ug/l	U	TRG	1	10	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
chloroethane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
propane	N	ug/l	U	TRG	0.33	1	4/29/2009
propane	N	ug/l	U	TRG	0.33	1	4/29/2009
acetone	N	ug/l	U	TRG	0.33	1	4/29/2009
acetone	N	ug/l	U	TRG	0.33	1	4/29/2009
chloride	N	ug/l	U	TRG	0.16	2	4/29/2009
	5.84 Y	ug/l		TRG	0.11	0.5	4/29/2009
	N	ug/l	U	TRG	0.33	1	4/29/2009
chloromethane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
propane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
ethylene	N	ug/l	U	TRG	0.16	0.5	4/29/2009
propane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
acetone	N	ug/l	U	TRG	1	10	4/29/2009
chloroethane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
ethylene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
trichloroethene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
total	N	mg/l	U	TRG	0.005	0.01	4/28/2009
	0.15 Y	mg/l		TRG	0.06	0.1	5/4/2009
	1.6 Y	mg/l		TRG	0.01	0.05	5/4/2009
	0.0042 Y	mg/l	J	TRG	0.004	0.005	5/4/2009
	160 Y	mg/l		TRG	0.04	0.3	5/4/2009
	0.031 Y	mg/l		TRG	0.0015	0.01	5/4/2009
	0.03 Y	mg/l	J	TRG	0.002	0.05	5/4/2009
	11 Y	mg/l		TRG	0.2	5	5/4/2009
	N	mg/l	U	TRG	0.002	0.01	5/4/2009
	280 Y	mg/l		TRG	0.04	0.3	5/4/2009
	N	mg/l	U	TRG	0.003	0.005	5/4/2009
	0.0076 Y	mg/l		TRG	0.004	0.005	5/4/2009

0.0025	Y	mg/l	J	TRG	0.002	0.02		5/4/2009
	N	mg/l	U	TRG	0.0002	0.003		5/4/2009
	N	mg/l	U	TRG	0.0008	0.001		5/4/2009
0.38	Y	mg/l		TRG	0.0028	0.01		5/4/2009
	N	mg/l	U	TRG	0.006	0.025		5/4/2009
0.0041	Y	mg/l	J	TRG	0.0028	0.01		5/4/2009
	N	mg/l	U	TRG	0.002	0.05		5/4/2009
0.025	Y	mg/l		TRG	0.004	0.01		5/4/2009
650	Y	mg/l		TRG	0.04	0.1		5/4/2009
	N	mg/l	U	TRG	0.004	0.005		5/4/2009
	N	mg/l	U	TRG	0.00005	0.0002		4/27/2009
	N	mg/l	U	TRG	0.005	0.01		5/5/2009
ne	N	ug/l	U	TRG	0.1	0.5		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
chloropropen	N	ug/l	U	TRG	0.16	0.5		5/4/2009
trichloroprop	N	ug/l	U	TRG	0.16	0.5		5/4/2009
oethane	N	ug/l	U	TRG	0.16	0.5		5/4/2009
-pentanone	N	ug/l	U	TRG	1	5		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
zene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
loromethan	N	ug/l	U	TRG	0.1	0.5		5/4/2009
ethene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
ital)	N	ug/l	U	TRG	0.3	1		5/4/2009
chloroethene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
trichloroethe	N	ug/l	U	TRG	0.1	0.5		5/4/2009
10.2	Y	ug/l		SUR	0.16	0.1	102	5/4/2009
10.8	Y	ug/l		SUR	0.1	0.1	108	5/4/2009
10.1	Y	ug/l		SUR	0.1	0.1	101	5/4/2009
achloride	N	ug/l	U	TRG	0.1	0.5		5/4/2009
e	N	ug/l	U	TRG	1	5		5/4/2009
	N	ug/l	U	TRG	1	10		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
loroethane	N	ug/l	U	TRG	0.1	0.5		5/4/2009
ane	N	ug/l	U	TRG	0.33	1		5/4/2009
ane	N	ug/l	U	TRG	0.33	1		5/4/2009
ne	N	ug/l	U	TRG	0.33	1		5/4/2009
de	N	ug/l	U	TRG	0.33	1		5/4/2009
chloride	N	ug/l	U	TRG	0.16	2		5/4/2009
ulfide	N	ug/l	U	TRG	0.11	0.5		5/4/2009
	N	ug/l	U	TRG	0.33	1		5/4/2009
loromethan	N	ug/l	U	TRG	0.1	0.5		5/4/2009
oethane	N	ug/l	U	TRG	0.1	0.5		5/4/2009
oethene	N	ug/l	U	TRG	0.16	0.5		5/4/2009
opropane	N	ug/l	U	TRG	0.16	0.5		5/4/2009
ə	N	ug/l	U	TRG	1	10		5/4/2009
loroethane	N	ug/l	U	TRG	0.16	0.5		5/4/2009
hene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
trachloroeth	N	ug/l	U	TRG	0.1	0.5		5/4/2009
otal	N	mg/l	U	TRG	0.005	0.01		4/28/2009
	N	mg/l	U	TRG	0.06	0.1		5/4/2009

0.74	Y	mg/l		TRG	0.01	0.05		5/4/2009
	N	mg/l	U	TRG	0.004	0.005		5/4/2009
120	Y	mg/l		TRG	0.04	0.3		5/4/2009
0.021	Y	mg/l		TRG	0.0015	0.01		5/4/2009
	N	mg/l	U	TRG	0.002	0.05		5/4/2009
2.9	Y	mg/l	J	TRG	0.2	5		5/4/2009
	N	mg/l	U	TRG	0.002	0.01		5/4/2009
49	Y	mg/l		TRG	0.04	0.3		5/4/2009
	N	mg/l	U	TRG	0.003	0.005		5/4/2009
0.015	Y	mg/l		TRG	0.004	0.005		5/4/2009
0.013	Y	mg/l	J	TRG	0.002	0.02		5/4/2009
	N	mg/l	U	TRG	0.0002	0.003		5/4/2009
	N	mg/l	U	TRG	0.0008	0.001		5/4/2009
0.0064	Y	mg/l	J	TRG	0.0028	0.01		5/4/2009
	N	mg/l	U	TRG	0.006	0.025		5/4/2009
	N	mg/l	U	TRG	0.0028	0.01		5/4/2009
	N	mg/l	U	TRG	0.002	0.05		5/4/2009
0.0049	Y	mg/l	J	TRG	0.004	0.01		5/4/2009
81	Y	mg/l		TRG	0.04	0.1		5/4/2009
	N	mg/l	U	TRG	0.004	0.005		5/4/2009
	N	mg/l	U	TRG	0.00005	0.0002		4/27/2009
	N	mg/l	U	TRG	0.005	0.01		5/5/2009
ne	N	ug/l	U	TRG	0.1	0.5		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
chloropropen	N	ug/l	U	TRG	0.16	0.5		5/4/2009
ichloroprop	N	ug/l	U	TRG	0.16	0.5		5/4/2009
oethane	N	ug/l	U	TRG	0.16	0.5		5/4/2009
-pentanone	N	ug/l	U	TRG	1	5		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
zene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
loromethan	N	ug/l	U	TRG	0.1	0.5		5/4/2009
ethene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
ital)	N	ug/l	U	TRG	0.3	1		5/4/2009
0.14	Y	ug/l	J	TRG	0.1	0.5		5/4/2009
ichloroethe	N	ug/l	U	TRG	0.1	0.5		5/4/2009
10.4	Y	ug/l		SUR	0.16	0.1	104	5/4/2009
10.9	Y	ug/l		SUR	0.1	0.1	109	5/4/2009
10.3	Y	ug/l		SUR	0.1	0.1	103	5/4/2009
achloride	N	ug/l	U	TRG	0.1	0.5		5/4/2009
e	N	ug/l	U	TRG	1	5		5/4/2009
	N	ug/l	U	TRG	1	10		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
loroethane	N	ug/l	U	TRG	0.1	0.5		5/4/2009
ane	N	ug/l	U	TRG	0.33	1		5/4/2009
ane	N	ug/l	U	TRG	0.33	1		5/4/2009
ne	N	ug/l	U	TRG	0.33	1		5/4/2009
de	N	ug/l	U	TRG	0.33	1		5/4/2009
chloride	N	ug/l	U	TRG	0.16	2		5/4/2009
0.19	Y	ug/l	J	TRG	0.11	0.5		5/4/2009
	N	ug/l	U	TRG	0.33	1		5/4/2009

loromethan	N	ug/l	U	TRG	0.1	0.5	5/4/2009
oethane	N	ug/l	U	TRG	0.1	0.5	5/4/2009
oethene	N	ug/l	U	TRG	0.16	0.5	5/4/2009
opropane	N	ug/l	U	TRG	0.16	0.5	5/4/2009
3	N	ug/l	U	TRG	1	10	5/4/2009
loroethane	N	ug/l	U	TRG	0.16	0.5	5/4/2009
hene	N	ug/l	U	TRG	0.1	0.5	5/4/2009
rachloroeth:	N	ug/l	U	TRG	0.1	0.5	5/4/2009
otal	N	mg/l	U	TRG	0.005	0.01	4/28/2009
	N	mg/l	U	TRG	0.06	0.1	5/4/2009
0.034	Y	mg/l	J	TRG	0.01	0.05	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
72	Y	mg/l		TRG	0.04	0.3	5/4/2009
0.0099	Y	mg/l	J	TRG	0.0015	0.01	5/4/2009
	N	mg/l	U	TRG	0.002	0.05	5/4/2009
3	Y	mg/l	J	TRG	0.2	5	5/4/2009
	N	mg/l	U	TRG	0.002	0.01	5/4/2009
36	Y	mg/l		TRG	0.04	0.3	5/4/2009
	N	mg/l	U	TRG	0.003	0.005	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
0.01	Y	mg/l	J	TRG	0.002	0.02	5/4/2009
	N	mg/l	U	TRG	0.0002	0.003	5/4/2009
	N	mg/l	U	TRG	0.0008	0.001	5/4/2009
0.0035	Y	mg/l	J	TRG	0.0028	0.01	5/4/2009
	N	mg/l	U	TRG	0.006	0.025	5/4/2009
	N	mg/l	U	TRG	0.0028	0.01	5/4/2009
	N	mg/l	U	TRG	0.002	0.05	5/4/2009
	N	mg/l	U	TRG	0.004	0.01	5/4/2009
230	Y	mg/l		TRG	0.04	0.1	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
	N	mg/l	U	TRG	0.00005	0.0002	4/27/2009
	N	mg/l	U	TRG	0.005	0.01	5/5/2009
ine	N	ug/l	U	TRG	0.1	0.5	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
hloropropen	N	ug/l	U	TRG	0.16	0.5	4/29/2009
hloroprop	N	ug/l	U	TRG	0.16	0.5	4/29/2009
oethane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
-pentanone	N	ug/l	U	TRG	1	5	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
zene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
loromethan	N	ug/l	U	TRG	0.1	0.5	4/29/2009
oethene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
ital)	N	ug/l	U	TRG	0.3	1	4/29/2009
hloroethene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
hloroethe	N	ug/l	U	TRG	0.1	0.5	4/29/2009
10.4	Y	ug/l		SUR	0.16	0.1	104 4/29/2009
10.6	Y	ug/l		SUR	0.1	0.1	106 4/29/2009
9.91	Y	ug/l		SUR	0.1	0.1	99.1 4/29/2009
achloride	N	ug/l	U	TRG	0.1	0.5	4/29/2009
e	N	ug/l	U	TRG	1	5	4/29/2009
	N	ug/l	U	TRG	1	10	4/29/2009

	N	ug/l	U	TRG	0.1	0.5	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
loroethane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
ane	N	ug/l	U	TRG	0.33	1	4/29/2009
ane	N	ug/l	U	TRG	0.33	1	4/29/2009
ne	N	ug/l	U	TRG	0.33	1	4/29/2009
de	N	ug/l	U	TRG	0.33	1	4/29/2009
chloride	N	ug/l	U	TRG	0.16	2	4/29/2009
5.62	Y	ug/l		TRG	0.11	0.5	4/29/2009
	N	ug/l	U	TRG	0.33	1	4/29/2009
loromethane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
oethane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
oethene	N	ug/l	U	TRG	0.16	0.5	4/29/2009
opropane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
	N	ug/l	U	TRG	1	10	4/29/2009
loroethane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
hene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
rachloroeth:	N	ug/l	U	TRG	0.1	0.5	4/29/2009
otal	N	mg/l	U	TRG	0.005	0.01	4/28/2009
0.46	Y	mg/l		TRG	0.06	0.1	5/4/2009
1.1	Y	mg/l		TRG	0.01	0.05	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
76	Y	mg/l		TRG	0.04	0.3	5/4/2009
0.07	Y	mg/l		TRG	0.0015	0.01	5/4/2009
0.0021	Y	mg/l	J	TRG	0.002	0.05	5/4/2009
2.7	Y	mg/l	J	TRG	0.2	5	5/4/2009
	N	mg/l	U	TRG	0.002	0.01	5/4/2009
46	Y	mg/l		TRG	0.04	0.3	5/4/2009
	N	mg/l	U	TRG	0.003	0.005	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
0.017	Y	mg/l	J	TRG	0.002	0.02	5/4/2009
	N	mg/l	U	TRG	0.0002	0.003	5/4/2009
	N	mg/l	U	TRG	0.0008	0.001	5/4/2009
0.0066	Y	mg/l	J	TRG	0.0028	0.01	5/4/2009
	N	mg/l	U	TRG	0.006	0.025	5/4/2009
	N	mg/l	U	TRG	0.0028	0.01	5/4/2009
	N	mg/l	U	TRG	0.002	0.05	5/4/2009
0.0067	Y	mg/l	J	TRG	0.004	0.01	5/4/2009
170	Y	mg/l		TRG	0.04	0.1	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
	N	mg/l	U	TRG	0.00005	0.0002	4/27/2009
	N	mg/l	U	TRG	0.005	0.01	5/5/2009
ne	N	ug/l	U	TRG	0.1	0.5	5/4/2009
	N	ug/l	U	TRG	0.1	0.5	5/4/2009
hloropropen	N	ug/l	U	TRG	0.16	0.5	5/4/2009
hloroprop	N	ug/l	U	TRG	0.16	0.5	5/4/2009
oethane	N	ug/l	U	TRG	0.16	0.5	5/4/2009
-pentanone	N	ug/l	U	TRG	1	5	5/4/2009
	N	ug/l	U	TRG	0.1	0.5	5/4/2009
zene	N	ug/l	U	TRG	0.1	0.5	5/4/2009
loromethane	N	ug/l	U	TRG	0.1	0.5	5/4/2009

ethene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
ital)	N	ug/l	U	TRG	0.3	1		5/4/2009
hloroethene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
hichloroethe	N	ug/l	U	TRG	0.1	0.5		5/4/2009
10.4	Y	ug/l		SUR	0.16	0.1	104	5/4/2009
10.9	Y	ug/l		SUR	0.1	0.1	109	5/4/2009
10.1	Y	ug/l		SUR	0.1	0.1	101	5/4/2009
achloride	N	ug/l	U	TRG	0.1	0.5		5/4/2009
e	N	ug/l	U	TRG	1	5		5/4/2009
	N	ug/l	U	TRG	1	10		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
loroethane	N	ug/l	U	TRG	0.1	0.5		5/4/2009
ane	N	ug/l	U	TRG	0.33	1		5/4/2009
ane	N	ug/l	U	TRG	0.33	1		5/4/2009
ne	N	ug/l	U	TRG	0.33	1		5/4/2009
de	N	ug/l	U	TRG	0.33	1		5/4/2009
chloride	N	ug/l	U	TRG	0.16	2		5/4/2009
0.66	Y	ug/l		TRG	0.11	0.5		5/4/2009
	N	ug/l	U	TRG	0.33	1		5/4/2009
loromethan	N	ug/l	U	TRG	0.1	0.5		5/4/2009
oethane	N	ug/l	U	TRG	0.1	0.5		5/4/2009
oethene	N	ug/l	U	TRG	0.16	0.5		5/4/2009
opropane	N	ug/l	U	TRG	0.16	0.5		5/4/2009
è	N	ug/l	U	TRG	1	10		5/4/2009
loroethane	N	ug/l	U	TRG	0.16	0.5		5/4/2009
hene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
rachloroeth:	N	ug/l	U	TRG	0.1	0.5		5/4/2009
0.0059	Y	mg/l	J	TRG	0.005	0.01		4/28/2009
0.19	Y	mg/l		TRG	0.06	0.1		5/4/2009
0.58	Y	mg/l		TRG	0.01	0.05		5/4/2009
	N	mg/l	U	TRG	0.004	0.005		5/4/2009
75	Y	mg/l		TRG	0.04	0.3		5/4/2009
0.1	Y	mg/l		TRG	0.0015	0.01		5/4/2009
0.0027	Y	mg/l	J	TRG	0.002	0.05		5/4/2009
3.1	Y	mg/l	J	TRG	0.2	5		5/4/2009
	N	mg/l	U	TRG	0.002	0.01		5/4/2009
29	Y	mg/l		TRG	0.04	0.3		5/4/2009
	N	mg/l	U	TRG	0.003	0.005		5/4/2009
	N	mg/l	U	TRG	0.004	0.005		5/4/2009
0.08	Y	mg/l		TRG	0.002	0.02		5/4/2009
	N	mg/l	U	TRG	0.0002	0.003		5/4/2009
0.0035	Y	mg/l		TRG	0.0008	0.001		5/4/2009
0.0057	Y	mg/l	J	TRG	0.0028	0.01		5/4/2009
	N	mg/l	U	TRG	0.006	0.025		5/4/2009
	N	mg/l	U	TRG	0.0028	0.01		5/4/2009
	N	mg/l	U	TRG	0.002	0.05		5/4/2009
0.0074	Y	mg/l	J	TRG	0.004	0.01		5/4/2009
210	Y	mg/l		TRG	0.04	0.1		5/4/2009
	N	mg/l	U	TRG	0.004	0.005		5/4/2009
	N	mg/l	U	TRG	0.00005	0.0002		4/27/2009

	N	mg/l	U	TRG	0.005	0.01		5/5/2009
ene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
chloropropen	N	ug/l	U	TRG	0.16	0.5		5/4/2009
trichloroprop	N	ug/l	U	TRG	0.16	0.5		5/4/2009
oethane	N	ug/l	U	TRG	0.16	0.5		5/4/2009
-pentanone	N	ug/l	U	TRG	1	5		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
zene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
loromethan	N	ug/l	U	TRG	0.1	0.5		5/4/2009
ethene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
ital)	N	ug/l	U	TRG	0.3	1		5/4/2009
chloroethene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
trichloroethe	N	ug/l	U	TRG	0.1	0.5		5/4/2009
	10.4 Y	ug/l		SUR	0.16	0.1	104	5/4/2009
	11 Y	ug/l		SUR	0.1	0.1	110	5/4/2009
	10.2 Y	ug/l		SUR	0.1	0.1	102	5/4/2009
achloride	N	ug/l	U	TRG	0.1	0.5		5/4/2009
e	N	ug/l	U	TRG	1	5		5/4/2009
	N	ug/l	U	TRG	1	10		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
loroethane	N	ug/l	U	TRG	0.1	0.5		5/4/2009
ane	N	ug/l	U	TRG	0.33	1		5/4/2009
ane	N	ug/l	U	TRG	0.33	1		5/4/2009
ne	N	ug/l	U	TRG	0.33	1		5/4/2009
de	N	ug/l	U	TRG	0.33	1		5/4/2009
chloride	N	ug/l	U	TRG	0.16	2		5/4/2009
	0.64 Y	ug/l		TRG	0.11	0.5		5/4/2009
	N	ug/l	U	TRG	0.33	1		5/4/2009
loromethan	N	ug/l	U	TRG	0.1	0.5		5/4/2009
oethane	N	ug/l	U	TRG	0.1	0.5		5/4/2009
oethene	N	ug/l	U	TRG	0.16	0.5		5/4/2009
opropane	N	ug/l	U	TRG	0.16	0.5		5/4/2009
è	N	ug/l	U	TRG	1	10		5/4/2009
loroethane	N	ug/l	U	TRG	0.16	0.5		5/4/2009
hene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
trachloroeth	N	ug/l	U	TRG	0.1	0.5		5/4/2009
otal	N	mg/l	U	TRG	0.005	0.01		4/28/2009
	0.072 Y	mg/l	J	TRG	0.06	0.1		5/4/2009
	0.083 Y	mg/l		TRG	0.01	0.05		5/4/2009
	N	mg/l	U	TRG	0.004	0.005		5/4/2009
	21 Y	mg/l		TRG	0.04	0.3		5/4/2009
	0.018 Y	mg/l		TRG	0.0015	0.01		5/4/2009
	N	mg/l	U	TRG	0.002	0.05		5/4/2009
	2.9 Y	mg/l	J	TRG	0.2	5		5/4/2009
	N	mg/l	U	TRG	0.002	0.01		5/4/2009
	52 Y	mg/l		TRG	0.04	0.3		5/4/2009
	N	mg/l	U	TRG	0.003	0.005		5/4/2009
	0.0066 Y	mg/l		TRG	0.004	0.005		5/4/2009
	0.027 Y	mg/l		TRG	0.002	0.02		5/4/2009

	N	mg/l	U	TRG	0.0002	0.003		5/4/2009
	N	mg/l	U	TRG	0.0008	0.001		5/4/2009
	N	mg/l	U	TRG	0.0028	0.01		5/4/2009
	N	mg/l	U	TRG	0.006	0.025		5/4/2009
	N	mg/l	U	TRG	0.0028	0.01		5/4/2009
	N	mg/l	U	TRG	0.002	0.05		5/4/2009
	0.0071 Y	mg/l	J	TRG	0.004	0.01		5/4/2009
	26 Y	mg/l		TRG	0.04	0.1		5/4/2009
	N	mg/l	U	TRG	0.004	0.005		5/4/2009
	N	mg/l	U	TRG	0.00005	0.0002		4/27/2009
	N	mg/l	U	TRG	0.005	0.01		5/5/2009
ne	N	ug/l	U	TRG	0.1	0.5		4/29/2009
	N	ug/l	U	TRG	0.1	0.5		4/29/2009
chloropropen	N	ug/l	U	TRG	0.16	0.5		4/29/2009
ichloroprop	N	ug/l	U	TRG	0.16	0.5		4/29/2009
oethane	N	ug/l	U	TRG	0.16	0.5		4/29/2009
-pentanone	N	ug/l	U	TRG	1	5		4/29/2009
	N	ug/l	U	TRG	0.1	0.5		4/29/2009
zene	N	ug/l	U	TRG	0.1	0.5		4/29/2009
loromethan	N	ug/l	U	TRG	0.1	0.5		4/29/2009
ethene	N	ug/l	U	TRG	0.1	0.5		4/29/2009
ital)	N	ug/l	U	TRG	0.3	1		4/29/2009
hloroethene	N	ug/l	U	TRG	0.1	0.5		4/29/2009
ichloroethe	N	ug/l	U	TRG	0.1	0.5		4/29/2009
	10.7 Y	ug/l		SUR	0.16	0.1	107	4/29/2009
	10.6 Y	ug/l		SUR	0.1	0.1	106	4/29/2009
	9.71 Y	ug/l		SUR	0.1	0.1	97.1	4/29/2009
achloride	N	ug/l	U	TRG	0.1	0.5		4/29/2009
e	N	ug/l	U	TRG	1	5		4/29/2009
	N	ug/l	U	TRG	1	10		4/29/2009
	N	ug/l	U	TRG	0.1	0.5		4/29/2009
	N	ug/l	U	TRG	0.1	0.5		4/29/2009
loroethane	N	ug/l	U	TRG	0.1	0.5		4/29/2009
ane	N	ug/l	U	TRG	0.33	1		4/29/2009
ane	N	ug/l	U	TRG	0.33	1		4/29/2009
ne	N	ug/l	U	TRG	0.33	1		4/29/2009
de	N	ug/l	U	TRG	0.33	1		4/29/2009
chloride	N	ug/l	U	TRG	0.16	2		4/29/2009
	1.26 Y	ug/l		TRG	0.11	0.5		4/29/2009
	N	ug/l	U	TRG	0.33	1		4/29/2009
loromethan	N	ug/l	U	TRG	0.1	0.5		4/29/2009
oethane	N	ug/l	U	TRG	0.1	0.5		4/29/2009
oethene	N	ug/l	U	TRG	0.16	0.5		4/29/2009
opropane	N	ug/l	U	TRG	0.16	0.5		4/29/2009
ə	N	ug/l	U	TRG	1	10		4/29/2009
loroethane	N	ug/l	U	TRG	0.16	0.5		4/29/2009
hene	N	ug/l	U	TRG	0.1	0.5		4/29/2009
achloroeth:	N	ug/l	U	TRG	0.1	0.5		4/29/2009
otal	N	mg/l	U	TRG	0.005	0.01		4/28/2009
	0.44 Y	mg/l		TRG	0.06	0.1		5/4/2009
	0.85 Y	mg/l		TRG	0.01	0.05		5/4/2009

	N	mg/l	U	TRG	0.004	0.005		5/4/2009
	74 Y	mg/l		TRG	0.04	0.3		5/4/2009
	0.15 Y	mg/l		TRG	0.0015	0.01		5/4/2009
	0.0035 Y	mg/l	J	TRG	0.002	0.05		5/4/2009
	1 Y	mg/l	J	TRG	0.2	5		5/4/2009
	N	mg/l	U	TRG	0.002	0.01		5/4/2009
	84 Y	mg/l		TRG	0.04	0.3		5/4/2009
	N	mg/l	U	TRG	0.003	0.005		5/4/2009
	N	mg/l	U	TRG	0.004	0.005		5/4/2009
	0.043 Y	mg/l		TRG	0.002	0.02		5/4/2009
	N	mg/l	U	TRG	0.0002	0.003		5/4/2009
	N	mg/l	U	TRG	0.0008	0.001		5/4/2009
	0.0061 Y	mg/l	J	TRG	0.0028	0.01		5/4/2009
	N	mg/l	U	TRG	0.006	0.025		5/4/2009
	N	mg/l	U	TRG	0.0028	0.01		5/4/2009
	N	mg/l	U	TRG	0.002	0.05		5/4/2009
	0.0048 Y	mg/l	J	TRG	0.004	0.01		5/4/2009
	220 Y	mg/l		TRG	0.04	0.1		5/4/2009
	N	mg/l	U	TRG	0.004	0.005		5/4/2009
	N	mg/l	U	TRG	0.00005	0.0002		4/27/2009
	N	mg/l	U	TRG	0.005	0.01		5/5/2009
ne	N	ug/l	U	TRG	0.1	0.5		4/29/2009
	N	ug/l	U	TRG	0.1	0.5		4/29/2009
loropropen	N	ug/l	U	TRG	0.16	0.5		4/29/2009
lichloroprop	N	ug/l	U	TRG	0.16	0.5		4/29/2009
oethane	N	ug/l	U	TRG	0.16	0.5		4/29/2009
-pentanone	N	ug/l	U	TRG	1	5		4/29/2009
	N	ug/l	U	TRG	0.1	0.5		4/29/2009
zene	N	ug/l	U	TRG	0.1	0.5		4/29/2009
loromethan	N	ug/l	U	TRG	0.1	0.5		4/29/2009
ethene	N	ug/l	U	TRG	0.1	0.5		4/29/2009
ital)	N	ug/l	U	TRG	0.3	1		4/29/2009
hloroethene	N	ug/l	U	TRG	0.1	0.5		4/29/2009
lichloroethe	N	ug/l	U	TRG	0.1	0.5		4/29/2009
	10.6 Y	ug/l		SUR	0.16	0.1	106	4/29/2009
	10.6 Y	ug/l		SUR	0.1	0.1	106	4/29/2009
	9.91 Y	ug/l		SUR	0.1	0.1	99.1	4/29/2009
achloride	N	ug/l	U	TRG	0.1	0.5		4/29/2009
e	N	ug/l	U	TRG	1	5		4/29/2009
	N	ug/l	U	TRG	1	10		4/29/2009
	N	ug/l	U	TRG	0.1	0.5		4/29/2009
	N	ug/l	U	TRG	0.1	0.5		4/29/2009
loroethane	N	ug/l	U	TRG	0.1	0.5		4/29/2009
ane	N	ug/l	U	TRG	0.33	1		4/29/2009
ane	N	ug/l	U	TRG	0.33	1		4/29/2009
ne	N	ug/l	U	TRG	0.33	1		4/29/2009
de	N	ug/l	U	TRG	0.33	1		4/29/2009
chloride	N	ug/l	U	TRG	0.16	2		4/29/2009
	4.05 Y	ug/l		TRG	0.11	0.5		4/29/2009
	N	ug/l	U	TRG	0.33	1		4/29/2009
loromethan	N	ug/l	U	TRG	0.1	0.5		4/29/2009

oethane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
oethene	N	ug/l	U	TRG	0.16	0.5	4/29/2009
opropane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
ene	N	ug/l	U	TRG	1	10	4/29/2009
loroethane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
hene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
rachloroeth:	N	ug/l	U	TRG	0.1	0.5	4/29/2009
otal	N	mg/l	U	TRG	0.005	0.01	4/28/2009
0.08	Y	mg/l	J	TRG	0.06	0.1	5/4/2009
0.53	Y	mg/l		TRG	0.01	0.05	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
140	Y	mg/l		TRG	0.04	0.3	5/4/2009
0.041	Y	mg/l		TRG	0.0015	0.01	5/4/2009
0.026	Y	mg/l	J	TRG	0.002	0.05	5/4/2009
2.4	Y	mg/l	J	TRG	0.2	5	5/4/2009
	N	mg/l	U	TRG	0.002	0.01	5/4/2009
200	Y	mg/l		TRG	0.04	0.3	5/4/2009
	N	mg/l	U	TRG	0.003	0.005	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
0.027	Y	mg/l		TRG	0.002	0.02	5/4/2009
	N	mg/l	U	TRG	0.0002	0.003	5/4/2009
	N	mg/l	U	TRG	0.0008	0.001	5/4/2009
0.03	Y	mg/l		TRG	0.0028	0.01	5/4/2009
0.018	Y	mg/l	J	TRG	0.006	0.025	5/4/2009
0.0031	Y	mg/l	J	TRG	0.0028	0.01	5/4/2009
	N	mg/l	U	TRG	0.002	0.05	5/4/2009
0.047	Y	mg/l		TRG	0.004	0.01	5/4/2009
400	Y	mg/l		TRG	0.04	0.1	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
	N	mg/l	U	TRG	0.00005	0.0002	4/27/2009
	N	mg/l	U	TRG	0.005	0.01	5/5/2009
ne	N	ug/l	U	TRG	0.1	0.5	5/4/2009
	N	ug/l	U	TRG	0.1	0.5	5/4/2009
hloropropen	N	ug/l	U	TRG	0.16	0.5	5/4/2009
hloroprop	N	ug/l	U	TRG	0.16	0.5	5/4/2009
oethane	N	ug/l	U	TRG	0.16	0.5	5/4/2009
-pentanone	N	ug/l	U	TRG	1	5	5/4/2009
	N	ug/l	U	TRG	0.1	0.5	5/4/2009
zene	N	ug/l	U	TRG	0.1	0.5	5/4/2009
loromethan	N	ug/l	U	TRG	0.1	0.5	5/4/2009
ethene	N	ug/l	U	TRG	0.1	0.5	5/4/2009
ital)	N	ug/l	U	TRG	0.3	1	5/4/2009
hloroethene	N	ug/l	U	TRG	0.1	0.5	5/4/2009
hloroethe	N	ug/l	U	TRG	0.1	0.5	5/4/2009
10.8	Y	ug/l		SUR	0.16	0.1	108 5/4/2009
10.8	Y	ug/l		SUR	0.1	0.1	108 5/4/2009
10.2	Y	ug/l		SUR	0.1	0.1	102 5/4/2009
achloride	N	ug/l	U	TRG	0.1	0.5	5/4/2009
e	N	ug/l	U	TRG	1	5	5/4/2009
	N	ug/l	U	TRG	1	10	5/4/2009
	N	ug/l	U	TRG	0.1	0.5	5/4/2009

	N	ug/l	U	TRG	0.1	0.5	5/4/2009
loroethane	N	ug/l	U	TRG	0.1	0.5	5/4/2009
ane	N	ug/l	U	TRG	0.33	1	5/4/2009
ane	N	ug/l	U	TRG	0.33	1	5/4/2009
ne	N	ug/l	U	TRG	0.33	1	5/4/2009
de	N	ug/l	U	TRG	0.33	1	5/4/2009
chloride	N	ug/l	U	TRG	0.16	2	5/4/2009
0.44	Y	ug/l	J	TRG	0.11	0.5	5/4/2009
	N	ug/l	U	TRG	0.33	1	5/4/2009
loromethane	N	ug/l	U	TRG	0.1	0.5	5/4/2009
oethane	N	ug/l	U	TRG	0.1	0.5	5/4/2009
oethene	N	ug/l	U	TRG	0.16	0.5	5/4/2009
opropane	N	ug/l	U	TRG	0.16	0.5	5/4/2009
ne	N	ug/l	U	TRG	1	10	5/4/2009
loroethane	N	ug/l	U	TRG	0.16	0.5	5/4/2009
hene	N	ug/l	U	TRG	0.1	0.5	5/4/2009
rachloroethane	N	ug/l	U	TRG	0.1	0.5	5/4/2009
otal	N	mg/l	U	TRG	0.005	0.01	4/28/2009
	N	mg/l	U	TRG	0.06	0.1	5/4/2009
0.14	Y	mg/l		TRG	0.01	0.05	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
110	Y	mg/l		TRG	0.04	0.3	5/4/2009
0.029	Y	mg/l		TRG	0.0015	0.01	5/4/2009
	N	mg/l	U	TRG	0.002	0.05	5/4/2009
5.7	Y	mg/l		TRG	0.2	5	5/4/2009
	N	mg/l	U	TRG	0.002	0.01	5/4/2009
65	Y	mg/l		TRG	0.04	0.3	5/4/2009
	N	mg/l	U	TRG	0.003	0.005	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
0.0098	Y	mg/l	J	TRG	0.002	0.02	5/4/2009
	N	mg/l	U	TRG	0.0002	0.003	5/4/2009
	N	mg/l	U	TRG	0.0008	0.001	5/4/2009
0.008	Y	mg/l	J	TRG	0.0028	0.01	5/4/2009
	N	mg/l	U	TRG	0.006	0.025	5/4/2009
	N	mg/l	U	TRG	0.0028	0.01	5/4/2009
	N	mg/l	U	TRG	0.002	0.05	5/4/2009
	N	mg/l	U	TRG	0.004	0.01	5/4/2009
420	Y	mg/l		TRG	0.04	0.1	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
	N	mg/l	U	TRG	0.00005	0.0002	4/27/2009
	N	mg/l	U	TRG	0.005	0.01	5/5/2009
ne	N	ug/l	U	TRG	0.1	0.5	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
hloropropene	N	ug/l	U	TRG	0.16	0.5	4/29/2009
hloropropene	N	ug/l	U	TRG	0.16	0.5	4/29/2009
oethane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
-pentanone	N	ug/l	U	TRG	1	5	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
zene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
loromethane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
ethene	N	ug/l	U	TRG	0.1	0.5	4/29/2009

ital)	N	ug/l	U	TRG	0.3	1	4/29/2009
hloroethene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
ichloroethe	N	ug/l	U	TRG	0.1	0.5	4/29/2009
10.8	Y	ug/l		SUR	0.16	0.1	108 4/29/2009
10.7	Y	ug/l		SUR	0.1	0.1	107 4/29/2009
9.86	Y	ug/l		SUR	0.1	0.1	98.6 4/29/2009
achloride	N	ug/l	U	TRG	0.1	0.5	4/29/2009
e	N	ug/l	U	TRG	1	5	4/29/2009
	N	ug/l	U	TRG	1	10	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
loroethane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
ane	N	ug/l	U	TRG	0.33	1	4/29/2009
ane	N	ug/l	U	TRG	0.33	1	4/29/2009
ne	N	ug/l	U	TRG	0.33	1	4/29/2009
de	N	ug/l	U	TRG	0.33	1	4/29/2009
chloride	N	ug/l	U	TRG	0.16	2	4/29/2009
0.98	Y	ug/l		TRG	0.11	0.5	4/29/2009
	N	ug/l	U	TRG	0.33	1	4/29/2009
loromethan	N	ug/l	U	TRG	0.1	0.5	4/29/2009
oethane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
oethene	N	ug/l	U	TRG	0.16	0.5	4/29/2009
opropane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
3	N	ug/l	U	TRG	1	10	4/29/2009
loroethane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
hene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
rachloroeth:	N	ug/l	U	TRG	0.1	0.5	4/29/2009
otal	N	mg/l	U	TRG	0.005	0.01	4/28/2009
	N	mg/l	U	TRG	0.06	0.1	5/4/2009
0.51	Y	mg/l		TRG	0.01	0.05	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
65	Y	mg/l		TRG	0.04	0.3	5/4/2009
0.1	Y	mg/l		TRG	0.0015	0.01	5/4/2009
	N	mg/l	U	TRG	0.002	0.05	5/4/2009
4.2	Y	mg/l	J	TRG	0.2	5	5/4/2009
	N	mg/l	U	TRG	0.002	0.01	5/4/2009
41	Y	mg/l		TRG	0.04	0.3	5/4/2009
	N	mg/l	U	TRG	0.003	0.005	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
0.1	Y	mg/l		TRG	0.002	0.02	5/4/2009
	N	mg/l	U	TRG	0.0002	0.003	5/4/2009
	N	mg/l	U	TRG	0.0008	0.001	5/4/2009
0.0073	Y	mg/l	J	TRG	0.0028	0.01	5/4/2009
	N	mg/l	U	TRG	0.006	0.025	5/4/2009
	N	mg/l	U	TRG	0.0028	0.01	5/4/2009
	N	mg/l	U	TRG	0.002	0.05	5/4/2009
0.0068	Y	mg/l	J	TRG	0.004	0.01	5/4/2009
200	Y	mg/l		TRG	0.04	0.1	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
	N	mg/l	U	TRG	0.00005	0.0002	4/27/2009
	N	mg/l	U	TRG	0.005	0.01	5/5/2009

ene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
chloropropen	N	ug/l	U	TRG	0.16	0.5	4/29/2009
trichloroprop	N	ug/l	U	TRG	0.16	0.5	4/29/2009
oethane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
-pentanone	N	ug/l	U	TRG	1	5	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
zene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
loromethan	N	ug/l	U	TRG	0.1	0.5	4/29/2009
ethene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
ital)	N	ug/l	U	TRG	0.3	1	4/29/2009
hloroethene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
lchloroethe	N	ug/l	U	TRG	0.1	0.5	4/29/2009
	10.9 Y	ug/l		SUR	0.16	0.1	109 4/29/2009
	10.6 Y	ug/l		SUR	0.1	0.1	106 4/29/2009
	9.73 Y	ug/l		SUR	0.1	0.1	97.3 4/29/2009
achloride	N	ug/l	U	TRG	0.1	0.5	4/29/2009
e	N	ug/l	U	TRG	1	5	4/29/2009
	N	ug/l	U	TRG	1	10	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
loroethane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
ane	N	ug/l	U	TRG	0.33	1	4/29/2009
ane	N	ug/l	U	TRG	0.33	1	4/29/2009
ne	N	ug/l	U	TRG	0.33	1	4/29/2009
de	N	ug/l	U	TRG	0.33	1	4/29/2009
chloride	N	ug/l	U	TRG	0.16	2	4/29/2009
	1 Y	ug/l		TRG	0.11	0.5	4/29/2009
	N	ug/l	U	TRG	0.33	1	4/29/2009
loromethan	N	ug/l	U	TRG	0.1	0.5	4/29/2009
oethane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
oethene	N	ug/l	U	TRG	0.16	0.5	4/29/2009
opropane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
è	N	ug/l	U	TRG	1	10	4/29/2009
loroethane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
hene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
achloroeth	N	ug/l	U	TRG	0.1	0.5	4/29/2009
otal	N	mg/l	U	TRG	0.005	0.01	4/28/2009
	N	mg/l	U	TRG	0.06	0.1	5/4/2009
	0.48 Y	mg/l		TRG	0.01	0.05	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
	65 Y	mg/l		TRG	0.04	0.3	5/4/2009
	0.11 Y	mg/l		TRG	0.0015	0.01	5/4/2009
	N	mg/l	U	TRG	0.002	0.05	5/4/2009
	4.1 Y	mg/l	J	TRG	0.2	5	5/4/2009
	N	mg/l	U	TRG	0.002	0.01	5/4/2009
	40 Y	mg/l		TRG	0.04	0.3	5/4/2009
	N	mg/l	U	TRG	0.003	0.005	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
	0.1 Y	mg/l		TRG	0.002	0.02	5/4/2009
	N	mg/l	U	TRG	0.0002	0.003	5/4/2009

	N	mg/l	U	TRG	0.0008	0.001		5/4/2009
0.0053	Y	mg/l	J	TRG	0.0028	0.01		5/4/2009
	N	mg/l	U	TRG	0.006	0.025		5/4/2009
	N	mg/l	U	TRG	0.0028	0.01		5/4/2009
	N	mg/l	U	TRG	0.002	0.05		5/4/2009
0.0099	Y	mg/l	J	TRG	0.004	0.01		5/4/2009
200	Y	mg/l		TRG	0.04	0.1		5/4/2009
	N	mg/l	U	TRG	0.004	0.005		5/4/2009
	N	mg/l	U	TRG	0.00005	0.0002		4/27/2009
	N	mg/l	U	TRG	0.005	0.01		5/5/2009
ne	N	ug/l	U	TRG	0.1	0.5		4/29/2009
	N	ug/l	U	TRG	0.1	0.5		4/29/2009
chloropropen	N	ug/l	U	TRG	0.16	0.5		4/29/2009
ichloroprop	N	ug/l	U	TRG	0.16	0.5		4/29/2009
oethane	N	ug/l	U	TRG	0.16	0.5		4/29/2009
-pentanone	N	ug/l	U	TRG	1	5		4/29/2009
	N	ug/l	U	TRG	0.1	0.5		4/29/2009
zene	N	ug/l	U	TRG	0.1	0.5		4/29/2009
loromethan	N	ug/l	U	TRG	0.1	0.5		4/29/2009
ethene	N	ug/l	U	TRG	0.1	0.5		4/29/2009
tal)	N	ug/l	U	TRG	0.3	1		4/29/2009
hloroethene	N	ug/l	U	TRG	0.1	0.5		4/29/2009
ichloroethe	N	ug/l	U	TRG	0.1	0.5		4/29/2009
10.8	Y	ug/l		SUR	0.16	0.1	108	4/29/2009
10.7	Y	ug/l		SUR	0.1	0.1	107	4/29/2009
9.64	Y	ug/l		SUR	0.1	0.1	96.4	4/29/2009
achloride	N	ug/l	U	TRG	0.1	0.5		4/29/2009
e	N	ug/l	U	TRG	1	5		4/29/2009
	N	ug/l	U	TRG	1	10		4/29/2009
	N	ug/l	U	TRG	0.1	0.5		4/29/2009
	N	ug/l	U	TRG	0.1	0.5		4/29/2009
loroethane	N	ug/l	U	TRG	0.1	0.5		4/29/2009
ane	N	ug/l	U	TRG	0.33	1		4/29/2009
ane	N	ug/l	U	TRG	0.33	1		4/29/2009
ne	N	ug/l	U	TRG	0.33	1		4/29/2009
de	N	ug/l	U	TRG	0.33	1		4/29/2009
chloride	N	ug/l	U	TRG	0.16	2		4/29/2009
ulfide	N	ug/l	U	TRG	0.11	0.5		4/29/2009
	N	ug/l	U	TRG	0.33	1		4/29/2009
loromethan	N	ug/l	U	TRG	0.1	0.5		4/29/2009
oethane	N	ug/l	U	TRG	0.1	0.5		4/29/2009
oethene	N	ug/l	U	TRG	0.16	0.5		4/29/2009
opropane	N	ug/l	U	TRG	0.16	0.5		4/29/2009
ə	N	ug/l	U	TRG	1	10		4/29/2009
loroethane	N	ug/l	U	TRG	0.16	0.5		4/29/2009
hene	N	ug/l	U	TRG	0.1	0.5		4/29/2009
rachloroeth:	N	ug/l	U	TRG	0.1	0.5		4/29/2009

ATTACHMENT J

SEVENSON

<u>sample_id</u>	<u>lab_samp</u>	<u>sys_samp</u>	<u>sample_dt</u>	<u>sample_ti</u>	<u>Matrix</u>	<u>lab_anl_m</u>	<u>cas_rn</u>	<u>chemical_</u>
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	100-41-4	Ethylbenze
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	100-42-5	Styrene
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	10061-01-5	cis-1,3-Dicl
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	10061-02-6	trans-1,3-D
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	107-06-2	1,2-Dichlor
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	108-10-1	4-Methyl-2-
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	108-88-3	Toluene
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	108-90-7	Chlorobenz
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	124-48-1	Dibromochl
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	127-18-4	Tetrachloro
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	1330-20-7	Xylenes (to
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	156-59-2	cis-1,2-Dicl
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	156-60-5	trans-1,2-D
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	17060-07-0	1,2-Dichlor
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	2037-26-5	Toluene-d8
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	460-00-4	4-Bromoflu
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	56-23-5	Carbon tetr
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	591-78-6	2-Hexanon
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	67-64-1	Acetone
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	67-66-3	Chloroform
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	71-43-2	Benzene
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	71-55-6	1,1,1-Trichl
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	74-83-9	Bromometr
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	74-87-3	Chlorometr
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	75-00-3	Chloroetha
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	75-01-4	Vinyl chlori
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	75-09-2	Methylene
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	75-15-0	Carbon dis
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	75-25-2	Bromoform
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	75-27-4	Bromodichl
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	75-34-3	1,1-Dichlor
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	75-35-4	1,1-Dichlor
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	78-87-5	1,2-Dichlor
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	78-93-3	2-Butanone
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	79-00-5	1,1,2-Trichl
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	79-01-6	Trichloroet
0904146-0	88-12D		4/21/2009	12:00	Water	SW8260B	79-34-5	1,1,2,2-Tet
0904146-0	88-12D		4/21/2009	12:00	Water	SW9012	57-12-5	Cyanide, T
0904146-0	88-12D		4/21/2009	12:00	Water	SW6010B	7429-90-5	Aluminum
0904146-0	88-12D		4/21/2009	12:00	Water	SW6010B	7439-89-6	Iron
0904146-0	88-12D		4/21/2009	12:00	Water	SW6010B	7439-92-1	Lead
0904146-0	88-12D		4/21/2009	12:00	Water	SW6010B	7439-95-4	Magnesium
0904146-0	88-12D		4/21/2009	12:00	Water	SW6010B	7439-96-5	Manganese
0904146-0	88-12D		4/21/2009	12:00	Water	SW6010B	7440-02-0	Nickel
0904146-0	88-12D		4/21/2009	12:00	Water	SW6010B	9/7/7440	Potassium
0904146-0	88-12D		4/21/2009	12:00	Water	SW6010B	7440-22-4	Silver
0904146-0	88-12D		4/21/2009	12:00	Water	SW6010B	7440-23-5	Sodium
0904146-0	88-12D		4/21/2009	12:00	Water	SW6010B	7440-36-0	Antimony
0904146-0	88-12D		4/21/2009	12:00	Water	SW6010B	7440-38-2	Arsenic

0904146-0 88-12D	4/21/2009	12:00 Water	SW6010B 7440-39-3	Barium
0904146-0 88-12D	4/21/2009	12:00 Water	SW6010B 7440-41-7	Beryllium
0904146-0 88-12D	4/21/2009	12:00 Water	SW6010B 7440-43-9	Cadmium
0904146-0 88-12D	4/21/2009	12:00 Water	SW6010B 7440-47-3	Chromium
0904146-0 88-12D	4/21/2009	12:00 Water	SW6010B 7440-48-4	Cobalt
0904146-0 88-12D	4/21/2009	12:00 Water	SW6010B 7440-50-8	Copper
0904146-0 88-12D	4/21/2009	12:00 Water	SW6010B 7440-62-2	Vanadium
0904146-0 88-12D	4/21/2009	12:00 Water	SW6010B 7440-66-6	Zinc
0904146-0 88-12D	4/21/2009	12:00 Water	SW6010B 7440-70-2	Calcium
0904146-0 88-12D	4/21/2009	12:00 Water	SW6010B 7782-49-2	Selenium
0904146-0 88-12D	4/21/2009	12:00 Water	SW7470A 7439-97-6	Mercury
0904146-0 88-12D	4/21/2009	12:00 Water	SW7841 7440-28-0	Thallium
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 100-41-4	Ethylbenze
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 100-42-5	Styrene
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 10061-01-5	cis-1,3-Dic
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 10061-02-6	trans-1,3-D
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 107-06-2	1,2-Dichlor
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 108-10-1	4-Methyl-2-
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 108-88-3	Toluene
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 108-90-7	Chlorobenz
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 124-48-1	Dibromochl
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 127-18-4	Tetrachloro
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 1330-20-7	Xylenes (to
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 156-59-2	cis-1,2-Dic
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 156-60-5	trans-1,2-D
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 17060-07-0	1,2-Dichlor
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 2037-26-5	Toluene-d8
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 460-00-4	4-Bromoflu
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 56-23-5	Carbon tetr
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 591-78-6	2-Hexanon
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 67-64-1	Acetone
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 67-66-3	Chloroform
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 71-43-2	Benzene
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 71-55-6	1,1,1-Trichl
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 74-83-9	Bromomet
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 74-87-3	Chloromet
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 75-00-3	Chloroetha
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 75-01-4	Vinyl chlori
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 75-09-2	Methylene
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 75-15-0	Carbon dis
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 75-25-2	Bromoform
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 75-27-4	Bromodichl
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 75-34-3	1,1-Dichlor
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 75-35-4	1,1-Dichlor
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 78-87-5	1,2-Dichlor
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 78-93-3	2-Butanone
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 79-00-5	1,1,2-Trichl
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 79-01-6	Trichloroeth
0904146-0 88-12C	4/21/2009	11:30 Water	SW8260B 79-34-5	1,1,2,2-Tet
0904146-0 88-12C	4/21/2009	11:30 Water	SW9012 57-12-5	Cyanide, T
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7429-90-5	Aluminum

0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7439-89-6	Iron
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7439-92-1	Lead
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7439-95-4	Magnesium
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7439-96-5	Manganese
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-02-0	Nickel
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 9/7/7440	Potassium
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-22-4	Silver
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-23-5	Sodium
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-36-0	Antimony
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-38-2	Arsenic
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-39-3	Barium
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-41-7	Beryllium
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-43-9	Cadmium
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-47-3	Chromium
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-48-4	Cobalt
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-50-8	Copper
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-62-2	Vanadium
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-66-6	Zinc
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7440-70-2	Calcium
0904146-0 88-12C	4/21/2009	11:30 Water	SW6010B 7782-49-2	Selenium
0904146-0 88-12C	4/21/2009	11:30 Water	SW7470A 7439-97-6	Mercury
0904146-0 88-12C	4/21/2009	11:30 Water	SW7841 7440-28-0	Thallium
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 100-41-4	Ethylbenze
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 100-42-5	Styrene
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 10061-01-5	cis-1,3-Dichloro
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 10061-02-6	trans-1,3-Dichloro
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 107-06-2	1,2-Dichloro
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 108-10-1	4-Methyl-2-
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 108-88-3	Toluene
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 108-90-7	Chlorobenz
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 124-48-1	Dibromochl
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 127-18-4	Tetrachloro
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 1330-20-7	Xylenes (to
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 156-59-2	cis-1,2-Dichloro
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 156-60-5	trans-1,2-Dichloro
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 17060-07-0	1,2-Dichloro
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 2037-26-5	Toluene-d8
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 460-00-4	4-Bromoflu
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 56-23-5	Carbon tetr
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 591-78-6	2-Hexanon
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 67-64-1	Acetone
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 67-66-3	Chloroform
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 71-43-2	Benzene
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 71-55-6	1,1,1-Trichl
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 74-83-9	Bromomet
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 74-87-3	Chloromet
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 75-00-3	Chloroetha
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 75-01-4	Vinyl chlori
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 75-09-2	Methylene
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 75-15-0	Carbon dis
0904146-0 URS-9D	4/21/2009	13:30 Water	SW8260B 75-25-2	Bromoform

0904146-0 URS-9D	4/21/2009	13:30	Water	SW8260B	75-27-4	Bromodichl
0904146-0 URS-9D	4/21/2009	13:30	Water	SW8260B	75-34-3	1,1-Dichloro
0904146-0 URS-9D	4/21/2009	13:30	Water	SW8260B	75-35-4	1,1-Dichloro
0904146-0 URS-9D	4/21/2009	13:30	Water	SW8260B	78-87-5	1,2-Dichloro
0904146-0 URS-9D	4/21/2009	13:30	Water	SW8260B	78-93-3	2-Butanone
0904146-0 URS-9D	4/21/2009	13:30	Water	SW8260B	79-00-5	1,1,2-Trichl
0904146-0 URS-9D	4/21/2009	13:30	Water	SW8260B	79-01-6	Trichloroeth
0904146-0 URS-9D	4/21/2009	13:30	Water	SW8260B	79-34-5	1,1,2,2-Tetr
0904146-0 URS-9D	4/21/2009	13:30	Water	SW9012	57-12-5	Cyanide, Tr
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7429-90-5	Aluminum
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7439-89-6	Iron
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7439-92-1	Lead
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7439-95-4	Magnesium
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7439-96-5	Manganese
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-02-0	Nickel
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	9/7/7440	Potassium
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-22-4	Silver
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-23-5	Sodium
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-36-0	Antimony
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-38-2	Arsenic
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-39-3	Barium
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-41-7	Beryllium
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-43-9	Cadmium
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-47-3	Chromium
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-48-4	Cobalt
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-50-8	Copper
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-62-2	Vanadium
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-66-6	Zinc
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7440-70-2	Calcium
0904146-0 URS-9D	4/21/2009	13:30	Water	SW6010B	7782-49-2	Selenium
0904146-0 URS-9D	4/21/2009	13:30	Water	SW7470A	7439-97-6	Mercury
0904146-0 URS-9D	4/21/2009	13:30	Water	SW7841	7440-28-0	Thallium
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	100-41-4	Ethylbenze
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	100-42-5	Styrene
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	10061-01-5	cis-1,3-Dic
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	10061-02-6	trans-1,3-D
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	107-06-2	1,2-Dichloro
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	108-10-1	4-Methyl-2-
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	108-88-3	Toluene
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	108-90-7	Chlorobenz
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	124-48-1	Dibromochl
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	127-18-4	Tetrachloro
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	1330-20-7	Xylenes (to
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	156-59-2	cis-1,2-Dic
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	156-60-5	trans-1,2-D
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	17060-07-0	1,2-Dichlor
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	2037-26-5	Toluene-d8
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	460-00-4	4-Bromoflu
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	56-23-5	Carbon tetr
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	591-78-6	2-Hexanon
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	67-64-1	Acetone

0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	67-66-3	Chloroform
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	71-43-2	Benzene
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	71-55-6	1,1,1-Trichl
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	74-83-9	Bromomet
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	74-87-3	Chloromet
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	75-00-3	Chloroetha
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	75-01-4	Vinyl chlori
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	75-09-2	Methylene
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	75-15-0	Carbon dis
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	75-25-2	Bromoform
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	75-27-4	Bromodichl
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	75-34-3	1,1-Dichlor
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	75-35-4	1,1-Dichlor
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	78-87-5	1,2-Dichlor
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	78-93-3	2-Butanone
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	79-00-5	1,1,2-Trichl
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	79-01-6	Trichloroet
0904146-0 URS-9I	4/21/2009	13:40	Water	SW8260B	79-34-5	1,1,2,2-Tet
0904146-0 URS-9I	4/21/2009	13:40	Water	SW9012	57-12-5	Cyanide, T
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7429-90-5	Aluminum
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7439-89-6	Iron
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7439-92-1	Lead
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7439-95-4	Magnesium
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7439-96-5	Manganese
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-02-0	Nickel
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	9/7/7440	Potassium
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-22-4	Silver
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-23-5	Sodium
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-36-0	Antimony
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-38-2	Arsenic
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-39-3	Barium
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-41-7	Beryllium
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-43-9	Cadmium
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-47-3	Chromium
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-48-4	Cobalt
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-50-8	Copper
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-62-2	Vanadium
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-66-6	Zinc
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7440-70-2	Calcium
0904146-0 URS-9I	4/21/2009	13:40	Water	SW6010B	7782-49-2	Selenium
0904146-0 URS-9I	4/21/2009	13:40	Water	SW7470A	7439-97-6	Mercury
0904146-0 URS-9I	4/21/2009	13:40	Water	SW7841	7440-28-0	Thallium
0904146-0 URS-14D	4/21/2009	14:10	Water	SW8260B	100-41-4	Ethylbenze
0904146-0 URS-14D	4/21/2009	14:10	Water	SW8260B	100-42-5	Styrene
0904146-0 URS-14D	4/21/2009	14:10	Water	SW8260B	10061-01-5	cis-1,3-Dic
0904146-0 URS-14D	4/21/2009	14:10	Water	SW8260B	10061-02-6	trans-1,3-D
0904146-0 URS-14D	4/21/2009	14:10	Water	SW8260B	107-06-2	1,2-Dichlor
0904146-0 URS-14D	4/21/2009	14:10	Water	SW8260B	108-10-1	4-Methyl-2-
0904146-0 URS-14D	4/21/2009	14:10	Water	SW8260B	108-88-3	Toluene
0904146-0 URS-14D	4/21/2009	14:10	Water	SW8260B	108-90-7	Chlorobenz
0904146-0 URS-14D	4/21/2009	14:10	Water	SW8260B	124-48-1	Dibromochl

0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 127-18-4	Tetrachloro
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 1330-20-7	Xylenes (to
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 156-59-2	cis-1,2-Dichl
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 156-60-5	trans-1,2-D
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 17060-07-(1,2-Dichlor
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 2037-26-5	Toluene-dE
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 460-00-4	4-Bromoflu
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 56-23-5	Carbon tetr
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 591-78-6	2-Hexanon
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 67-64-1	Acetone
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 67-66-3	Chloroform
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 71-43-2	Benzene
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 71-55-6	1,1,1-Trichl
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 74-83-9	Bromometr
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 74-87-3	Chlorometr
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 75-00-3	Chloroetha
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 75-01-4	Vinyl chlori
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 75-09-2	Methylene
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 75-15-0	Carbon dis
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 75-25-2	Bromoform
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 75-27-4	Bromodichl
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 75-34-3	1,1-Dichlor
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 75-35-4	1,1-Dichlor
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 78-87-5	1,2-Dichlor
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 78-93-3	2-Butanone
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 79-00-5	1,1,2-Trichl
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 79-01-6	Trichloroeth
0904146-0 URS-14D	4/21/2009	14:10 Water	SW8260B 79-34-5	1,1,2,2-Tet
0904146-0 URS-14D	4/21/2009	14:10 Water	SW9012 57-12-5	Cyanide, T
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7429-90-5	Aluminum
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7439-89-6	Iron
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7439-92-1	Lead
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7439-95-4	Magnesium
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7439-96-5	Manganese
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-02-0	Nickel
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 9/7/7440	Potassium
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-22-4	Silver
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-23-5	Sodium
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-36-0	Antimony
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-38-2	Arsenic
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-39-3	Barium
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-41-7	Beryllium
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-43-9	Cadmium
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-47-3	Chromium
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-48-4	Cobalt
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-50-8	Copper
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-62-2	Vanadium
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-66-6	Zinc
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7440-70-2	Calcium
0904146-0 URS-14D	4/21/2009	14:10 Water	SW6010B 7782-49-2	Selenium
0904146-0 URS-14D	4/21/2009	14:10 Water	SW7470A 7439-97-6	Mercury

0904146-0 URS-14D	4/21/2009	14:10	Water	SW7841	7440-28-0	Thallium
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	100-41-4	Ethylbenze
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	100-42-5	Styrene
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	10061-01-5	cis-1,3-Dic
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	10061-02-6	trans-1,3-D
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	107-06-2	1,2-Dichlor
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	108-10-1	4-Methyl-2-
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	108-88-3	Toluene
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	108-90-7	Chlorobenz
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	124-48-1	Dibromochl
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	127-18-4	Tetrachloro
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	1330-20-7	Xylenes (to
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	156-59-2	cis-1,2-Dic
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	156-60-5	trans-1,2-D
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	17060-07-0	1,2-Dichlor
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	2037-26-5	Toluene-d8
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	460-00-4	4-Bromoflu
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	56-23-5	Carbon tetr
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	591-78-6	2-Hexanon
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	67-64-1	Acetone
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	67-66-3	Chloroform
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	71-43-2	Benzene
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	71-55-6	1,1,1-Trichl
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	74-83-9	Bromomet
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	74-87-3	Chloromet
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	75-00-3	Chloroetha
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	75-01-4	Vinyl chlori
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	75-09-2	Methylene
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	75-15-0	Carbon dis
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	75-25-2	Bromoform
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	75-27-4	Bromodichl
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	75-34-3	1,1-Dichlor
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	75-35-4	1,1-Dichlor
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	78-87-5	1,2-Dichlor
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	78-93-3	2-Butanone
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	79-00-5	1,1,2-Trichl
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	79-01-6	Trichloroeth
0904146-0 URS-14I	4/21/2009	14:20	Water	SW8260B	79-34-5	1,1,2,2-Tet
0904146-0 URS-14I	4/21/2009	14:20	Water	SW9012	57-12-5	Cyanide, T
0904146-0 URS-14I	4/21/2009	14:20	Water	SW6010B	7429-90-5	Aluminum
0904146-0 URS-14I	4/21/2009	14:20	Water	SW6010B	7439-89-6	Iron
0904146-0 URS-14I	4/21/2009	14:20	Water	SW6010B	7439-92-1	Lead
0904146-0 URS-14I	4/21/2009	14:20	Water	SW6010B	7439-95-4	Magnesium
0904146-0 URS-14I	4/21/2009	14:20	Water	SW6010B	7439-96-5	Manganes
0904146-0 URS-14I	4/21/2009	14:20	Water	SW6010B	7440-02-0	Nickel
0904146-0 URS-14I	4/21/2009	14:20	Water	SW6010B	9/7/7440	Potassium
0904146-0 URS-14I	4/21/2009	14:20	Water	SW6010B	7440-22-4	Silver
0904146-0 URS-14I	4/21/2009	14:20	Water	SW6010B	7440-23-5	Sodium
0904146-0 URS-14I	4/21/2009	14:20	Water	SW6010B	7440-36-0	Antimony
0904146-0 URS-14I	4/21/2009	14:20	Water	SW6010B	7440-38-2	Arsenic
0904146-0 URS-14I	4/21/2009	14:20	Water	SW6010B	7440-39-3	Barium

0904146-0 URS-14I	4/21/2009	14:20 Water	SW6010B 7440-41-7	Beryllium
0904146-0 URS-14I	4/21/2009	14:20 Water	SW6010B 7440-43-9	Cadmium
0904146-0 URS-14I	4/21/2009	14:20 Water	SW6010B 7440-47-3	Chromium
0904146-0 URS-14I	4/21/2009	14:20 Water	SW6010B 7440-48-4	Cobalt
0904146-0 URS-14I	4/21/2009	14:20 Water	SW6010B 7440-50-8	Copper
0904146-0 URS-14I	4/21/2009	14:20 Water	SW6010B 7440-62-2	Vanadium
0904146-0 URS-14I	4/21/2009	14:20 Water	SW6010B 7440-66-6	Zinc
0904146-0 URS-14I	4/21/2009	14:20 Water	SW6010B 7440-70-2	Calcium
0904146-0 URS-14I	4/21/2009	14:20 Water	SW6010B 7782-49-2	Selenium
0904146-0 URS-14I	4/21/2009	14:20 Water	SW7470A 7439-97-6	Mercury
0904146-0 URS-14I	4/21/2009	14:20 Water	SW7841 7440-28-0	Thallium
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 100-41-4	Ethylbenze
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 100-42-5	Styrene
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 10061-01-5	cis-1,3-Dic
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 10061-02-6	trans-1,3-D
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 107-06-2	1,2-Dichlor
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 108-10-1	4-Methyl-2-
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 108-88-3	Toluene
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 108-90-7	Chlorobenz
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 124-48-1	Dibromochl
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 127-18-4	Tetrachloro
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 1330-20-7	Xylenes (to
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 156-59-2	cis-1,2-Dic
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 156-60-5	trans-1,2-D
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 17060-07-0	1,2-Dichlor
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 2037-26-5	Toluene-d8
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 460-00-4	4-Bromoflu
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 56-23-5	Carbon tetr
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 591-78-6	2-Hexanon
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 67-64-1	Acetone
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 67-66-3	Chloroform
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 71-43-2	Benzene
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 71-55-6	1,1,1-Trichl
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 74-83-9	Bromomet
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 74-87-3	Chloromet
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 75-00-3	Chloroetha
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 75-01-4	Vinyl chlori
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 75-09-2	Methylene
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 75-15-0	Carbon dis
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 75-25-2	Bromoform
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 75-27-4	Bromodichl
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 75-34-3	1,1-Dichlor
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 75-35-4	1,1-Dichlor
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 78-87-5	1,2-Dichlor
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 78-93-3	2-Butanone
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 79-00-5	1,1,2-Trichl
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 79-01-6	Trichloroeth
0904146-0 88-5R	4/22/2009	10:20 Water	SW8260B 79-34-5	1,1,2,2-Tetr
0904146-0 88-5R	4/22/2009	10:20 Water	SW9012 57-12-5	Cyanide, T
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7429-90-5	Aluminum
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7439-89-6	Iron

0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7439-92-1	Lead
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7439-95-4	Magnesium
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7439-96-5	Manganese
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-02-0	Nickel
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 9/7/7440	Potassium
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-22-4	Silver
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-23-5	Sodium
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-36-0	Antimony
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-38-2	Arsenic
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-39-3	Barium
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-41-7	Beryllium
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-43-9	Cadmium
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-47-3	Chromium
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-48-4	Cobalt
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-50-8	Copper
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-62-2	Vanadium
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-66-6	Zinc
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7440-70-2	Calcium
0904146-0 88-5R	4/22/2009	10:20 Water	SW6010B 7782-49-2	Selenium
0904146-0 88-5R	4/22/2009	10:20 Water	SW7470A 7439-97-6	Mercury
0904146-0 88-5R	4/22/2009	10:20 Water	SW7841 7440-28-0	Thallium
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 100-41-4	Ethylbenze
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 100-42-5	Styrene
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 10061-01-5	cis-1,3-Dichloro
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 10061-02-6	trans-1,3-Dichloro
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 107-06-2	1,2-Dichloroethane
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 108-10-1	4-Methyl-2-pentanone
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 108-88-3	Toluene
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 108-90-7	Chlorobenzene
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 124-48-1	Dibromochloromethane
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 127-18-4	Tetrachloroethene
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 1330-20-7	Xylenes (total)
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 156-59-2	cis-1,2-Dichloroethane
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 156-60-5	trans-1,2-Dichloroethane
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 17060-07-0	1,2-Dichloroethane
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 2037-26-5	Toluene-d8
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 460-00-4	4-Bromofluorobenzene
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 56-23-5	Carbon tetrachloride
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 591-78-6	2-Hexanone
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 67-64-1	Acetone
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 67-66-3	Chloroform
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 71-43-2	Benzene
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 71-55-6	1,1,1-Trichloroethane
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 74-83-9	Bromomethane
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 74-87-3	Chloromethane
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 75-00-3	Chloroethane
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 75-01-4	Vinyl chloride
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 75-09-2	Methylene chloride
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 75-15-0	Carbon disulfide
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 75-25-2	Bromoform
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 75-27-4	Bromodichloromethane

0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 75-34-3	1,1-Dichloro
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 75-35-4	1,1-Dichloro
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 78-87-5	1,2-Dichloro
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 78-93-3	2-Butanone
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 79-00-5	1,1,2-Trichl
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 79-01-6	Trichloroeth
0904146-0 URS-5D	4/22/2009	10:00 Water	SW8260B 79-34-5	1,1,2,2-Tetr
0904146-0 URS-5D	4/22/2009	10:00 Water	SW9012 57-12-5	Cyanide, Tr
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7429-90-5	Aluminum
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7439-89-6	Iron
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7439-92-1	Lead
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7439-95-4	Magnesium
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7439-96-5	Manganese
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-02-0	Nickel
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 9/7/7440	Potassium
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-22-4	Silver
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-23-5	Sodium
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-36-0	Antimony
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-38-2	Arsenic
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-39-3	Barium
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-41-7	Beryllium
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-43-9	Cadmium
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-47-3	Chromium
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-48-4	Cobalt
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-50-8	Copper
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-62-2	Vanadium
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-66-6	Zinc
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7440-70-2	Calcium
0904146-0 URS-5D	4/22/2009	10:00 Water	SW6010B 7782-49-2	Selenium
0904146-0 URS-5D	4/22/2009	10:00 Water	SW7470A 7439-97-6	Mercury
0904146-0 URS-5D	4/22/2009	10:00 Water	SW7841 7440-28-0	Thallium
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 100-41-4	Ethylbenze
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 100-42-5	Styrene
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 10061-01-5	cis-1,3-Dichl
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 10061-02-6	trans-1,3-D
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 107-06-2	1,2-Dichloro
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 108-10-1	4-Methyl-2-
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 108-88-3	Toluene
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 108-90-7	Chlorobenz
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 124-48-1	Dibromochl
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 127-18-4	Tetrachloro
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 1330-20-7	Xylenes (to
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 156-59-2	cis-1,2-Dichl
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 156-60-5	trans-1,2-D
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 17060-07-0	1,2-Dichlor
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 2037-26-5	Toluene-d8
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 460-00-4	4-Bromoflu
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 56-23-5	Carbon tetr
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 591-78-6	2-Hexanon
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 67-64-1	Acetone
0904146-0 URS-7D	4/22/2009	11:30 Water	SW8260B 67-66-3	Chloroform

0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	71-43-2	Benzene
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	71-55-6	1,1,1-Trichl
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	74-83-9	Bromometr
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	74-87-3	Chlorometr
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	75-00-3	Chloroetha
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	75-01-4	Vinyl chlori
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	75-09-2	Methylene
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	75-15-0	Carbon dis
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	75-25-2	Bromoform
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	75-27-4	Bromodichl
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	75-34-3	1,1-Dichlor
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	75-35-4	1,1-Dichlor
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	78-87-5	1,2-Dichlor
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	78-93-3	2-Butanone
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	79-00-5	1,1,2-Trichl
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	79-01-6	Trichloroeth
0904146-0 URS-7D	4/22/2009	11:30	Water	SW8260B	79-34-5	1,1,2,2-Tet
0904146-0 URS-7D	4/22/2009	11:30	Water	SW9012	57-12-5	Cyanide, T
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7429-90-5	Aluminum
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7439-89-6	Iron
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7439-92-1	Lead
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7439-95-4	Magnesium
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7439-96-5	Manganese
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-02-0	Nickel
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	9/7/7440	Potassium
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-22-4	Silver
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-23-5	Sodium
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-36-0	Antimony
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-38-2	Arsenic
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-39-3	Barium
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-41-7	Beryllium
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-43-9	Cadmium
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-47-3	Chromium
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-48-4	Cobalt
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-50-8	Copper
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-62-2	Vanadium
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-66-6	Zinc
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7440-70-2	Calcium
0904146-0 URS-7D	4/22/2009	11:30	Water	SW6010B	7782-49-2	Selenium
0904146-0 URS-7D	4/22/2009	11:30	Water	SW7470A	7439-97-6	Mercury
0904146-0 URS-7D	4/22/2009	11:30	Water	SW7841	7440-28-0	Thallium
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	100-41-4	Ethylbenze
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	100-42-5	Styrene
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	10061-01-5	cis-1,3-Dic
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	10061-02-6	trans-1,3-D
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	107-06-2	1,2-Dichlor
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	108-10-1	4-Methyl-2-
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	108-88-3	Toluene
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	108-90-7	Chlorobenz
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	124-48-1	Dibromochl
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	127-18-4	Tetrachloro

0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	1330-20-7	Xylenes (to
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	156-59-2	cis-1,2-Dichloroethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	156-60-5	trans-1,2-Dichloroethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	17060-07-0	1,1,1-Trichloroethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	2037-26-5	Toluene-d8
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	460-00-4	4-Bromofluorobenzene
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	56-23-5	Carbon tetrachloride
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	591-78-6	2-Hexanone
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	67-64-1	Acetone
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	67-66-3	Chloroform
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	71-43-2	Benzene
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	71-55-6	1,1,1-Trichloroethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	74-83-9	Bromomethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	74-87-3	Chloromethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	75-00-3	Chloroethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	75-01-4	Vinyl chloride
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	75-09-2	Methylene chloride
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	75-15-0	Carbon disulfide
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	75-25-2	Bromoform
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	75-27-4	Bromodichloromethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	75-34-3	1,1-Dichloroethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	75-35-4	1,1-Dichloroethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	78-87-5	1,2-Dichloroethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	78-93-3	2-Butanone
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	79-00-5	1,1,2-Trichloroethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	79-01-6	Trichloroethylene
0904146-0 85-7R	4/22/2009	11:30	Water	SW8260B	79-34-5	1,1,2,2-Tetrachloroethane
0904146-0 85-7R	4/22/2009	11:30	Water	SW9012	57-12-5	Cyanide, Total
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7429-90-5	Aluminum
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7439-89-6	Iron
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7439-92-1	Lead
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7439-95-4	Magnesium
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7439-96-5	Manganese
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-02-0	Nickel
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	9/7/7440	Potassium
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-22-4	Silver
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-23-5	Sodium
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-36-0	Antimony
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-38-2	Arsenic
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-39-3	Barium
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-41-7	Beryllium
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-43-9	Cadmium
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-47-3	Chromium
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-48-4	Cobalt
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-50-8	Copper
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-62-2	Vanadium
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-66-6	Zinc
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7440-70-2	Calcium
0904146-0 85-7R	4/22/2009	11:30	Water	SW6010B	7782-49-2	Selenium
0904146-0 85-7R	4/22/2009	11:30	Water	SW7470A	7439-97-6	Mercury
0904146-0 85-7R	4/22/2009	11:30	Water	SW7841	7440-28-0	Thallium

0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	100-41-4	Ethylbenze
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	100-42-5	Styrene
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	10061-01-5	cis-1,3-Dichloro
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	10061-02-6	trans-1,3-Dichloro
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	107-06-2	1,2-Dichloroethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	108-10-1	4-Methyl-2-pentanone
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	108-88-3	Toluene
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	108-90-7	Chlorobenzene
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	124-48-1	Dibromochloromethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	127-18-4	Tetrachloroethene
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	1330-20-7	Xylenes (total)
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	156-59-2	cis-1,2-Dichloroethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	156-60-5	trans-1,2-Dichloroethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	17060-07-0	1,2-Dichloroethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	2037-26-5	Toluene-d8
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	460-00-4	4-Bromofluorobenzene
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	56-23-5	Carbon tetrachloride
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	591-78-6	2-Hexanone
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	67-64-1	Acetone
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	67-66-3	Chloroform
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	71-43-2	Benzene
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	71-55-6	1,1,1-Trichloroethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	74-83-9	Bromomethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	74-87-3	Chloromethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	75-00-3	Chloroethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	75-01-4	Vinyl chloride
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	75-09-2	Methylene chloride
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	75-15-0	Carbon disulfide
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	75-25-2	Bromoform
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	75-27-4	Bromodichloromethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	75-34-3	1,1-Dichloroethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	75-35-4	1,1-Dichloroethene
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	78-87-5	1,2-Dichloroethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	78-93-3	2-Butanone
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	79-00-5	1,1,2-Trichloroethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	79-01-6	Trichloroethene
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW8260B	79-34-5	1,1,2,2-Tetrachloroethane
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW9012	57-12-5	Cyanide, Total
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7429-90-5	Aluminum
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7439-89-6	Iron
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7439-92-1	Lead
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7439-95-4	Magnesium
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7439-96-5	Manganese
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-02-0	Nickel
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	9/7/7440	Potassium
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-22-4	Silver
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-23-5	Sodium
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-36-0	Antimony
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-38-2	Arsenic
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-39-3	Barium
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-41-7	Beryllium

0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-43-9	Cadmium
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-47-3	Chromium
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-48-4	Cobalt
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-50-8	Copper
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-62-2	Vanadium
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-66-6	Zinc
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7440-70-2	Calcium
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW6010B	7782-49-2	Selenium
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW7470A	7439-97-6	Mercury
0904146-0 X-1 Bl.Dup	4/22/2009	0:00	Water	SW7841	7440-28-0	Thallium
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	100-41-4	Ethylbenze
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	100-42-5	Styrene
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	10061-01-5	cis-1,3-Dic
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	10061-02-6	trans-1,3-D
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	107-06-2	1,2-Dichlor
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	108-10-1	4-Methyl-2-
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	108-88-3	Toluene
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	108-90-7	Chlorobenz
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	124-48-1	Dibromochl
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	127-18-4	Tetrachloro
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	1330-20-7	Xylenes (to
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	156-59-2	cis-1,2-Dic
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	156-60-5	trans-1,2-D
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	17060-07-0	1,2-Dichlor
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	2037-26-5	Toluene-d8
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	460-00-4	4-Bromoflu
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	56-23-5	Carbon tetr
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	591-78-6	2-Hexanon
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	67-64-1	Acetone
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	67-66-3	Chloroform
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	71-43-2	Benzene
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	71-55-6	1,1,1-Trichl
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	74-83-9	Bromomet
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	74-87-3	Chloromet
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	75-00-3	Chloroetha
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	75-01-4	Vinyl chlori
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	75-09-2	Methylene
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	75-15-0	Carbon dis
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	75-25-2	Bromoform
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	75-27-4	Bromodichl
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	75-34-3	1,1-Dichlor
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	75-35-4	1,1-Dichlor
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	78-87-5	1,2-Dichlor
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	78-93-3	2-Butanone
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	79-00-5	1,1,2-Trichl
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	79-01-6	Trichloroet
0904146-0 Trip BlankC	4/21/2009	11:30	Water Q	SW8260B	79-34-5	1,1,2,2-Tet

Created on 05/21/2009 10:09

result_val	detect_flg	result_uni	lab_qualifi	result_typ	method_d	reporting_qc_spike	prep_date
ne	N	ug/l	U	TRG	0.1	0.5	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
chloropropen	N	ug/l	U	TRG	0.16	0.5	4/29/2009
trichloroprop	N	ug/l	U	TRG	0.16	0.5	4/29/2009
propane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
acetone	N	ug/l	U	TRG	1	5	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
benzene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
chloromethane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
ethylene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
acetaldehyde	N	ug/l	U	TRG	0.3	1	4/29/2009
chloroethene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
trichloroethene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
	10.4 Y	ug/l		SUR	0.16	0.1	104 4/29/2009
	10.7 Y	ug/l		SUR	0.1	0.1	107 4/29/2009
	10 Y	ug/l		SUR	0.1	0.1	100 4/29/2009
hydrochloride	N	ug/l	U	TRG	0.1	0.5	4/29/2009
acetone	N	ug/l	U	TRG	1	5	4/29/2009
	N	ug/l	U	TRG	1	10	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
chloroethane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
propane	N	ug/l	U	TRG	0.33	1	4/29/2009
propane	N	ug/l	U	TRG	0.33	1	4/29/2009
acetone	N	ug/l	U	TRG	0.33	1	4/29/2009
acetone	N	ug/l	U	TRG	0.33	1	4/29/2009
hydrochloride	N	ug/l	U	TRG	0.16	2	4/29/2009
	5.84 Y	ug/l		TRG	0.11	0.5	4/29/2009
	N	ug/l	U	TRG	0.33	1	4/29/2009
chloromethane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
propane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
ethylene	N	ug/l	U	TRG	0.16	0.5	4/29/2009
propane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
acetone	N	ug/l	U	TRG	1	10	4/29/2009
chloroethane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
ethylene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
trichloroethene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
total	N	mg/l	U	TRG	0.005	0.01	4/28/2009
	0.15 Y	mg/l		TRG	0.06	0.1	5/4/2009
	1.6 Y	mg/l		TRG	0.01	0.05	5/4/2009
	0.0042 Y	mg/l	J	TRG	0.004	0.005	5/4/2009
	160 Y	mg/l		TRG	0.04	0.3	5/4/2009
	0.031 Y	mg/l		TRG	0.0015	0.01	5/4/2009
	0.03 Y	mg/l	J	TRG	0.002	0.05	5/4/2009
	11 Y	mg/l		TRG	0.2	5	5/4/2009
	N	mg/l	U	TRG	0.002	0.01	5/4/2009
	280 Y	mg/l		TRG	0.04	0.3	5/4/2009
	N	mg/l	U	TRG	0.003	0.005	5/4/2009
	0.0076 Y	mg/l		TRG	0.004	0.005	5/4/2009

0.0025	Y	mg/l	J	TRG	0.002	0.02		5/4/2009
	N	mg/l	U	TRG	0.0002	0.003		5/4/2009
	N	mg/l	U	TRG	0.0008	0.001		5/4/2009
0.38	Y	mg/l		TRG	0.0028	0.01		5/4/2009
	N	mg/l	U	TRG	0.006	0.025		5/4/2009
0.0041	Y	mg/l	J	TRG	0.0028	0.01		5/4/2009
	N	mg/l	U	TRG	0.002	0.05		5/4/2009
0.025	Y	mg/l		TRG	0.004	0.01		5/4/2009
650	Y	mg/l		TRG	0.04	0.1		5/4/2009
	N	mg/l	U	TRG	0.004	0.005		5/4/2009
	N	mg/l	U	TRG	0.00005	0.0002		4/27/2009
	N	mg/l	U	TRG	0.005	0.01		5/5/2009
ene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
chloropropen	N	ug/l	U	TRG	0.16	0.5		5/4/2009
ichloroprop	N	ug/l	U	TRG	0.16	0.5		5/4/2009
oethane	N	ug/l	U	TRG	0.16	0.5		5/4/2009
-pentanone	N	ug/l	U	TRG	1	5		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
zene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
loromethan	N	ug/l	U	TRG	0.1	0.5		5/4/2009
ethene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
ital)	N	ug/l	U	TRG	0.3	1		5/4/2009
hloroethene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
ichloroethe	N	ug/l	U	TRG	0.1	0.5		5/4/2009
10.2	Y	ug/l		SUR	0.16	0.1	102	5/4/2009
10.8	Y	ug/l		SUR	0.1	0.1	108	5/4/2009
10.1	Y	ug/l		SUR	0.1	0.1	101	5/4/2009
achloride	N	ug/l	U	TRG	0.1	0.5		5/4/2009
e	N	ug/l	U	TRG	1	5		5/4/2009
	N	ug/l	U	TRG	1	10		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
loroethane	N	ug/l	U	TRG	0.1	0.5		5/4/2009
ane	N	ug/l	U	TRG	0.33	1		5/4/2009
ane	N	ug/l	U	TRG	0.33	1		5/4/2009
ne	N	ug/l	U	TRG	0.33	1		5/4/2009
de	N	ug/l	U	TRG	0.33	1		5/4/2009
chloride	N	ug/l	U	TRG	0.16	2		5/4/2009
ulfide	N	ug/l	U	TRG	0.11	0.5		5/4/2009
	N	ug/l	U	TRG	0.33	1		5/4/2009
loromethan	N	ug/l	U	TRG	0.1	0.5		5/4/2009
oethane	N	ug/l	U	TRG	0.1	0.5		5/4/2009
oethene	N	ug/l	U	TRG	0.16	0.5		5/4/2009
opropane	N	ug/l	U	TRG	0.16	0.5		5/4/2009
ə	N	ug/l	U	TRG	1	10		5/4/2009
loroethane	N	ug/l	U	TRG	0.16	0.5		5/4/2009
hene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
achloroeth	N	ug/l	U	TRG	0.1	0.5		5/4/2009
otal	N	mg/l	U	TRG	0.005	0.01		4/28/2009
	N	mg/l	U	TRG	0.06	0.1		5/4/2009

0.74	Y	mg/l		TRG	0.01	0.05		5/4/2009
	N	mg/l	U	TRG	0.004	0.005		5/4/2009
120	Y	mg/l		TRG	0.04	0.3		5/4/2009
0.021	Y	mg/l		TRG	0.0015	0.01		5/4/2009
	N	mg/l	U	TRG	0.002	0.05		5/4/2009
2.9	Y	mg/l	J	TRG	0.2	5		5/4/2009
	N	mg/l	U	TRG	0.002	0.01		5/4/2009
49	Y	mg/l		TRG	0.04	0.3		5/4/2009
	N	mg/l	U	TRG	0.003	0.005		5/4/2009
0.015	Y	mg/l		TRG	0.004	0.005		5/4/2009
0.013	Y	mg/l	J	TRG	0.002	0.02		5/4/2009
	N	mg/l	U	TRG	0.0002	0.003		5/4/2009
	N	mg/l	U	TRG	0.0008	0.001		5/4/2009
0.0064	Y	mg/l	J	TRG	0.0028	0.01		5/4/2009
	N	mg/l	U	TRG	0.006	0.025		5/4/2009
	N	mg/l	U	TRG	0.0028	0.01		5/4/2009
	N	mg/l	U	TRG	0.002	0.05		5/4/2009
0.0049	Y	mg/l	J	TRG	0.004	0.01		5/4/2009
81	Y	mg/l		TRG	0.04	0.1		5/4/2009
	N	mg/l	U	TRG	0.004	0.005		5/4/2009
	N	mg/l	U	TRG	0.00005	0.0002		4/27/2009
	N	mg/l	U	TRG	0.005	0.01		5/5/2009
ne	N	ug/l	U	TRG	0.1	0.5		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
chloropropen	N	ug/l	U	TRG	0.16	0.5		5/4/2009
trichloroprop	N	ug/l	U	TRG	0.16	0.5		5/4/2009
oethane	N	ug/l	U	TRG	0.16	0.5		5/4/2009
-pentanone	N	ug/l	U	TRG	1	5		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
zene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
loromethan	N	ug/l	U	TRG	0.1	0.5		5/4/2009
ethene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
ital)	N	ug/l	U	TRG	0.3	1		5/4/2009
0.14	Y	ug/l	J	TRG	0.1	0.5		5/4/2009
trichloroethe	N	ug/l	U	TRG	0.1	0.5		5/4/2009
10.4	Y	ug/l		SUR	0.16	0.1	104	5/4/2009
10.9	Y	ug/l		SUR	0.1	0.1	109	5/4/2009
10.3	Y	ug/l		SUR	0.1	0.1	103	5/4/2009
achloride	N	ug/l	U	TRG	0.1	0.5		5/4/2009
e	N	ug/l	U	TRG	1	5		5/4/2009
	N	ug/l	U	TRG	1	10		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
loroethane	N	ug/l	U	TRG	0.1	0.5		5/4/2009
ane	N	ug/l	U	TRG	0.33	1		5/4/2009
ane	N	ug/l	U	TRG	0.33	1		5/4/2009
ne	N	ug/l	U	TRG	0.33	1		5/4/2009
de	N	ug/l	U	TRG	0.33	1		5/4/2009
chloride	N	ug/l	U	TRG	0.16	2		5/4/2009
0.19	Y	ug/l	J	TRG	0.11	0.5		5/4/2009
	N	ug/l	U	TRG	0.33	1		5/4/2009

loromethan	N	ug/l	U	TRG	0.1	0.5	5/4/2009
oethane	N	ug/l	U	TRG	0.1	0.5	5/4/2009
oethene	N	ug/l	U	TRG	0.16	0.5	5/4/2009
opropane	N	ug/l	U	TRG	0.16	0.5	5/4/2009
3	N	ug/l	U	TRG	1	10	5/4/2009
loroethane	N	ug/l	U	TRG	0.16	0.5	5/4/2009
hene	N	ug/l	U	TRG	0.1	0.5	5/4/2009
rachloroeth:	N	ug/l	U	TRG	0.1	0.5	5/4/2009
otal	N	mg/l	U	TRG	0.005	0.01	4/28/2009
	N	mg/l	U	TRG	0.06	0.1	5/4/2009
0.034	Y	mg/l	J	TRG	0.01	0.05	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
72	Y	mg/l		TRG	0.04	0.3	5/4/2009
0.0099	Y	mg/l	J	TRG	0.0015	0.01	5/4/2009
	N	mg/l	U	TRG	0.002	0.05	5/4/2009
3	Y	mg/l	J	TRG	0.2	5	5/4/2009
	N	mg/l	U	TRG	0.002	0.01	5/4/2009
36	Y	mg/l		TRG	0.04	0.3	5/4/2009
	N	mg/l	U	TRG	0.003	0.005	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
0.01	Y	mg/l	J	TRG	0.002	0.02	5/4/2009
	N	mg/l	U	TRG	0.0002	0.003	5/4/2009
	N	mg/l	U	TRG	0.0008	0.001	5/4/2009
0.0035	Y	mg/l	J	TRG	0.0028	0.01	5/4/2009
	N	mg/l	U	TRG	0.006	0.025	5/4/2009
	N	mg/l	U	TRG	0.0028	0.01	5/4/2009
	N	mg/l	U	TRG	0.002	0.05	5/4/2009
	N	mg/l	U	TRG	0.004	0.01	5/4/2009
230	Y	mg/l		TRG	0.04	0.1	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
	N	mg/l	U	TRG	0.00005	0.0002	4/27/2009
	N	mg/l	U	TRG	0.005	0.01	5/5/2009
ine	N	ug/l	U	TRG	0.1	0.5	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
hloropropen	N	ug/l	U	TRG	0.16	0.5	4/29/2009
hloroprop	N	ug/l	U	TRG	0.16	0.5	4/29/2009
oethane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
-pentanone	N	ug/l	U	TRG	1	5	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
zene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
loromethan	N	ug/l	U	TRG	0.1	0.5	4/29/2009
oethene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
ital)	N	ug/l	U	TRG	0.3	1	4/29/2009
hloroethene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
hloroethe	N	ug/l	U	TRG	0.1	0.5	4/29/2009
10.4	Y	ug/l		SUR	0.16	0.1	104 4/29/2009
10.6	Y	ug/l		SUR	0.1	0.1	106 4/29/2009
9.91	Y	ug/l		SUR	0.1	0.1	99.1 4/29/2009
achloride	N	ug/l	U	TRG	0.1	0.5	4/29/2009
e	N	ug/l	U	TRG	1	5	4/29/2009
	N	ug/l	U	TRG	1	10	4/29/2009

	N	ug/l	U	TRG	0.1	0.5	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
loroethane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
ane	N	ug/l	U	TRG	0.33	1	4/29/2009
ane	N	ug/l	U	TRG	0.33	1	4/29/2009
ne	N	ug/l	U	TRG	0.33	1	4/29/2009
de	N	ug/l	U	TRG	0.33	1	4/29/2009
chloride	N	ug/l	U	TRG	0.16	2	4/29/2009
5.62	Y	ug/l		TRG	0.11	0.5	4/29/2009
	N	ug/l	U	TRG	0.33	1	4/29/2009
loromethane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
oethane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
oethene	N	ug/l	U	TRG	0.16	0.5	4/29/2009
opropane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
	N	ug/l	U	TRG	1	10	4/29/2009
loroethane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
hene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
trachloroethane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
otal	N	mg/l	U	TRG	0.005	0.01	4/28/2009
0.46	Y	mg/l		TRG	0.06	0.1	5/4/2009
1.1	Y	mg/l		TRG	0.01	0.05	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
76	Y	mg/l		TRG	0.04	0.3	5/4/2009
0.07	Y	mg/l		TRG	0.0015	0.01	5/4/2009
0.0021	Y	mg/l	J	TRG	0.002	0.05	5/4/2009
2.7	Y	mg/l	J	TRG	0.2	5	5/4/2009
	N	mg/l	U	TRG	0.002	0.01	5/4/2009
46	Y	mg/l		TRG	0.04	0.3	5/4/2009
	N	mg/l	U	TRG	0.003	0.005	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
0.017	Y	mg/l	J	TRG	0.002	0.02	5/4/2009
	N	mg/l	U	TRG	0.0002	0.003	5/4/2009
	N	mg/l	U	TRG	0.0008	0.001	5/4/2009
0.0066	Y	mg/l	J	TRG	0.0028	0.01	5/4/2009
	N	mg/l	U	TRG	0.006	0.025	5/4/2009
	N	mg/l	U	TRG	0.0028	0.01	5/4/2009
	N	mg/l	U	TRG	0.002	0.05	5/4/2009
0.0067	Y	mg/l	J	TRG	0.004	0.01	5/4/2009
170	Y	mg/l		TRG	0.04	0.1	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
	N	mg/l	U	TRG	0.00005	0.0002	4/27/2009
	N	mg/l	U	TRG	0.005	0.01	5/5/2009
ne	N	ug/l	U	TRG	0.1	0.5	5/4/2009
	N	ug/l	U	TRG	0.1	0.5	5/4/2009
chloropropene	N	ug/l	U	TRG	0.16	0.5	5/4/2009
trichloropropene	N	ug/l	U	TRG	0.16	0.5	5/4/2009
oethane	N	ug/l	U	TRG	0.16	0.5	5/4/2009
-pentanone	N	ug/l	U	TRG	1	5	5/4/2009
	N	ug/l	U	TRG	0.1	0.5	5/4/2009
zene	N	ug/l	U	TRG	0.1	0.5	5/4/2009
loromethane	N	ug/l	U	TRG	0.1	0.5	5/4/2009

ethene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
ital)	N	ug/l	U	TRG	0.3	1		5/4/2009
hloroethene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
ichloroethe	N	ug/l	U	TRG	0.1	0.5		5/4/2009
10.4	Y	ug/l		SUR	0.16	0.1	104	5/4/2009
10.9	Y	ug/l		SUR	0.1	0.1	109	5/4/2009
10.1	Y	ug/l		SUR	0.1	0.1	101	5/4/2009
achloride	N	ug/l	U	TRG	0.1	0.5		5/4/2009
e	N	ug/l	U	TRG	1	5		5/4/2009
	N	ug/l	U	TRG	1	10		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
loroethane	N	ug/l	U	TRG	0.1	0.5		5/4/2009
ane	N	ug/l	U	TRG	0.33	1		5/4/2009
ane	N	ug/l	U	TRG	0.33	1		5/4/2009
ne	N	ug/l	U	TRG	0.33	1		5/4/2009
de	N	ug/l	U	TRG	0.33	1		5/4/2009
chloride	N	ug/l	U	TRG	0.16	2		5/4/2009
0.66	Y	ug/l		TRG	0.11	0.5		5/4/2009
	N	ug/l	U	TRG	0.33	1		5/4/2009
loromethan	N	ug/l	U	TRG	0.1	0.5		5/4/2009
oethane	N	ug/l	U	TRG	0.1	0.5		5/4/2009
oethene	N	ug/l	U	TRG	0.16	0.5		5/4/2009
opropane	N	ug/l	U	TRG	0.16	0.5		5/4/2009
	N	ug/l	U	TRG	1	10		5/4/2009
loroethane	N	ug/l	U	TRG	0.16	0.5		5/4/2009
hene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
rachloroeth:	N	ug/l	U	TRG	0.1	0.5		5/4/2009
0.0059	Y	mg/l	J	TRG	0.005	0.01		4/28/2009
0.19	Y	mg/l		TRG	0.06	0.1		5/4/2009
0.58	Y	mg/l		TRG	0.01	0.05		5/4/2009
	N	mg/l	U	TRG	0.004	0.005		5/4/2009
75	Y	mg/l		TRG	0.04	0.3		5/4/2009
0.1	Y	mg/l		TRG	0.0015	0.01		5/4/2009
0.0027	Y	mg/l	J	TRG	0.002	0.05		5/4/2009
3.1	Y	mg/l	J	TRG	0.2	5		5/4/2009
	N	mg/l	U	TRG	0.002	0.01		5/4/2009
29	Y	mg/l		TRG	0.04	0.3		5/4/2009
	N	mg/l	U	TRG	0.003	0.005		5/4/2009
	N	mg/l	U	TRG	0.004	0.005		5/4/2009
0.08	Y	mg/l		TRG	0.002	0.02		5/4/2009
	N	mg/l	U	TRG	0.0002	0.003		5/4/2009
0.0035	Y	mg/l		TRG	0.0008	0.001		5/4/2009
0.0057	Y	mg/l	J	TRG	0.0028	0.01		5/4/2009
	N	mg/l	U	TRG	0.006	0.025		5/4/2009
	N	mg/l	U	TRG	0.0028	0.01		5/4/2009
	N	mg/l	U	TRG	0.002	0.05		5/4/2009
0.0074	Y	mg/l	J	TRG	0.004	0.01		5/4/2009
210	Y	mg/l		TRG	0.04	0.1		5/4/2009
	N	mg/l	U	TRG	0.004	0.005		5/4/2009
	N	mg/l	U	TRG	0.00005	0.0002		4/27/2009

	N	mg/l	U	TRG	0.005	0.01		5/5/2009
ene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
chloropropen	N	ug/l	U	TRG	0.16	0.5		5/4/2009
trichloroprop	N	ug/l	U	TRG	0.16	0.5		5/4/2009
oethane	N	ug/l	U	TRG	0.16	0.5		5/4/2009
-pentanone	N	ug/l	U	TRG	1	5		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
zene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
loromethan	N	ug/l	U	TRG	0.1	0.5		5/4/2009
ethene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
ital)	N	ug/l	U	TRG	0.3	1		5/4/2009
chloroethene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
trichloroethe	N	ug/l	U	TRG	0.1	0.5		5/4/2009
	10.4 Y	ug/l		SUR	0.16	0.1	104	5/4/2009
	11 Y	ug/l		SUR	0.1	0.1	110	5/4/2009
	10.2 Y	ug/l		SUR	0.1	0.1	102	5/4/2009
achloride	N	ug/l	U	TRG	0.1	0.5		5/4/2009
e	N	ug/l	U	TRG	1	5		5/4/2009
	N	ug/l	U	TRG	1	10		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
	N	ug/l	U	TRG	0.1	0.5		5/4/2009
loroethane	N	ug/l	U	TRG	0.1	0.5		5/4/2009
ane	N	ug/l	U	TRG	0.33	1		5/4/2009
ane	N	ug/l	U	TRG	0.33	1		5/4/2009
ne	N	ug/l	U	TRG	0.33	1		5/4/2009
de	N	ug/l	U	TRG	0.33	1		5/4/2009
chloride	N	ug/l	U	TRG	0.16	2		5/4/2009
	0.64 Y	ug/l		TRG	0.11	0.5		5/4/2009
	N	ug/l	U	TRG	0.33	1		5/4/2009
loromethan	N	ug/l	U	TRG	0.1	0.5		5/4/2009
oethane	N	ug/l	U	TRG	0.1	0.5		5/4/2009
oethene	N	ug/l	U	TRG	0.16	0.5		5/4/2009
opropane	N	ug/l	U	TRG	0.16	0.5		5/4/2009
è	N	ug/l	U	TRG	1	10		5/4/2009
loroethane	N	ug/l	U	TRG	0.16	0.5		5/4/2009
hene	N	ug/l	U	TRG	0.1	0.5		5/4/2009
trachloroeth	N	ug/l	U	TRG	0.1	0.5		5/4/2009
otal	N	mg/l	U	TRG	0.005	0.01		4/28/2009
	0.072 Y	mg/l	J	TRG	0.06	0.1		5/4/2009
	0.083 Y	mg/l		TRG	0.01	0.05		5/4/2009
	N	mg/l	U	TRG	0.004	0.005		5/4/2009
	21 Y	mg/l		TRG	0.04	0.3		5/4/2009
	0.018 Y	mg/l		TRG	0.0015	0.01		5/4/2009
	N	mg/l	U	TRG	0.002	0.05		5/4/2009
	2.9 Y	mg/l	J	TRG	0.2	5		5/4/2009
	N	mg/l	U	TRG	0.002	0.01		5/4/2009
	52 Y	mg/l		TRG	0.04	0.3		5/4/2009
	N	mg/l	U	TRG	0.003	0.005		5/4/2009
	0.0066 Y	mg/l		TRG	0.004	0.005		5/4/2009
	0.027 Y	mg/l		TRG	0.002	0.02		5/4/2009

	N	mg/l	U	TRG	0.0002	0.003		5/4/2009
	N	mg/l	U	TRG	0.0008	0.001		5/4/2009
	N	mg/l	U	TRG	0.0028	0.01		5/4/2009
	N	mg/l	U	TRG	0.006	0.025		5/4/2009
	N	mg/l	U	TRG	0.0028	0.01		5/4/2009
	N	mg/l	U	TRG	0.002	0.05		5/4/2009
	0.0071 Y	mg/l	J	TRG	0.004	0.01		5/4/2009
	26 Y	mg/l		TRG	0.04	0.1		5/4/2009
	N	mg/l	U	TRG	0.004	0.005		5/4/2009
	N	mg/l	U	TRG	0.00005	0.0002		4/27/2009
	N	mg/l	U	TRG	0.005	0.01		5/5/2009
ne	N	ug/l	U	TRG	0.1	0.5		4/29/2009
	N	ug/l	U	TRG	0.1	0.5		4/29/2009
chloropropen	N	ug/l	U	TRG	0.16	0.5		4/29/2009
ichloroprop	N	ug/l	U	TRG	0.16	0.5		4/29/2009
oethane	N	ug/l	U	TRG	0.16	0.5		4/29/2009
-pentanone	N	ug/l	U	TRG	1	5		4/29/2009
	N	ug/l	U	TRG	0.1	0.5		4/29/2009
zene	N	ug/l	U	TRG	0.1	0.5		4/29/2009
loromethan	N	ug/l	U	TRG	0.1	0.5		4/29/2009
ethene	N	ug/l	U	TRG	0.1	0.5		4/29/2009
ital)	N	ug/l	U	TRG	0.3	1		4/29/2009
hloroethene	N	ug/l	U	TRG	0.1	0.5		4/29/2009
ichloroethe	N	ug/l	U	TRG	0.1	0.5		4/29/2009
	10.7 Y	ug/l		SUR	0.16	0.1	107	4/29/2009
	10.6 Y	ug/l		SUR	0.1	0.1	106	4/29/2009
	9.71 Y	ug/l		SUR	0.1	0.1	97.1	4/29/2009
achloride	N	ug/l	U	TRG	0.1	0.5		4/29/2009
e	N	ug/l	U	TRG	1	5		4/29/2009
	N	ug/l	U	TRG	1	10		4/29/2009
	N	ug/l	U	TRG	0.1	0.5		4/29/2009
	N	ug/l	U	TRG	0.1	0.5		4/29/2009
loroethane	N	ug/l	U	TRG	0.1	0.5		4/29/2009
ane	N	ug/l	U	TRG	0.33	1		4/29/2009
ane	N	ug/l	U	TRG	0.33	1		4/29/2009
ne	N	ug/l	U	TRG	0.33	1		4/29/2009
de	N	ug/l	U	TRG	0.33	1		4/29/2009
chloride	N	ug/l	U	TRG	0.16	2		4/29/2009
	1.26 Y	ug/l		TRG	0.11	0.5		4/29/2009
	N	ug/l	U	TRG	0.33	1		4/29/2009
loromethan	N	ug/l	U	TRG	0.1	0.5		4/29/2009
oethane	N	ug/l	U	TRG	0.1	0.5		4/29/2009
oethene	N	ug/l	U	TRG	0.16	0.5		4/29/2009
opropane	N	ug/l	U	TRG	0.16	0.5		4/29/2009
ə	N	ug/l	U	TRG	1	10		4/29/2009
loroethane	N	ug/l	U	TRG	0.16	0.5		4/29/2009
hene	N	ug/l	U	TRG	0.1	0.5		4/29/2009
achloroeth:	N	ug/l	U	TRG	0.1	0.5		4/29/2009
otal	N	mg/l	U	TRG	0.005	0.01		4/28/2009
	0.44 Y	mg/l		TRG	0.06	0.1		5/4/2009
	0.85 Y	mg/l		TRG	0.01	0.05		5/4/2009

	N	mg/l	U	TRG	0.004	0.005		5/4/2009
	74 Y	mg/l		TRG	0.04	0.3		5/4/2009
	0.15 Y	mg/l		TRG	0.0015	0.01		5/4/2009
	0.0035 Y	mg/l	J	TRG	0.002	0.05		5/4/2009
	1 Y	mg/l	J	TRG	0.2	5		5/4/2009
	N	mg/l	U	TRG	0.002	0.01		5/4/2009
	84 Y	mg/l		TRG	0.04	0.3		5/4/2009
	N	mg/l	U	TRG	0.003	0.005		5/4/2009
	N	mg/l	U	TRG	0.004	0.005		5/4/2009
	0.043 Y	mg/l		TRG	0.002	0.02		5/4/2009
	N	mg/l	U	TRG	0.0002	0.003		5/4/2009
	N	mg/l	U	TRG	0.0008	0.001		5/4/2009
	0.0061 Y	mg/l	J	TRG	0.0028	0.01		5/4/2009
	N	mg/l	U	TRG	0.006	0.025		5/4/2009
	N	mg/l	U	TRG	0.0028	0.01		5/4/2009
	N	mg/l	U	TRG	0.002	0.05		5/4/2009
	0.0048 Y	mg/l	J	TRG	0.004	0.01		5/4/2009
	220 Y	mg/l		TRG	0.04	0.1		5/4/2009
	N	mg/l	U	TRG	0.004	0.005		5/4/2009
	N	mg/l	U	TRG	0.00005	0.0002		4/27/2009
	N	mg/l	U	TRG	0.005	0.01		5/5/2009
ne	N	ug/l	U	TRG	0.1	0.5		4/29/2009
	N	ug/l	U	TRG	0.1	0.5		4/29/2009
loropropen	N	ug/l	U	TRG	0.16	0.5		4/29/2009
lichloroprop	N	ug/l	U	TRG	0.16	0.5		4/29/2009
oethane	N	ug/l	U	TRG	0.16	0.5		4/29/2009
-pentanone	N	ug/l	U	TRG	1	5		4/29/2009
	N	ug/l	U	TRG	0.1	0.5		4/29/2009
zene	N	ug/l	U	TRG	0.1	0.5		4/29/2009
loromethan	N	ug/l	U	TRG	0.1	0.5		4/29/2009
ethene	N	ug/l	U	TRG	0.1	0.5		4/29/2009
ital)	N	ug/l	U	TRG	0.3	1		4/29/2009
hloroethene	N	ug/l	U	TRG	0.1	0.5		4/29/2009
lichloroethe	N	ug/l	U	TRG	0.1	0.5		4/29/2009
	10.6 Y	ug/l		SUR	0.16	0.1	106	4/29/2009
	10.6 Y	ug/l		SUR	0.1	0.1	106	4/29/2009
	9.91 Y	ug/l		SUR	0.1	0.1	99.1	4/29/2009
achloride	N	ug/l	U	TRG	0.1	0.5		4/29/2009
e	N	ug/l	U	TRG	1	5		4/29/2009
	N	ug/l	U	TRG	1	10		4/29/2009
	N	ug/l	U	TRG	0.1	0.5		4/29/2009
	N	ug/l	U	TRG	0.1	0.5		4/29/2009
loroethane	N	ug/l	U	TRG	0.1	0.5		4/29/2009
ane	N	ug/l	U	TRG	0.33	1		4/29/2009
ane	N	ug/l	U	TRG	0.33	1		4/29/2009
ne	N	ug/l	U	TRG	0.33	1		4/29/2009
de	N	ug/l	U	TRG	0.33	1		4/29/2009
chloride	N	ug/l	U	TRG	0.16	2		4/29/2009
	4.05 Y	ug/l		TRG	0.11	0.5		4/29/2009
	N	ug/l	U	TRG	0.33	1		4/29/2009
loromethan	N	ug/l	U	TRG	0.1	0.5		4/29/2009

oethane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
oethene	N	ug/l	U	TRG	0.16	0.5	4/29/2009
opropane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
ene	N	ug/l	U	TRG	1	10	4/29/2009
loroethane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
hene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
rachloroeth:	N	ug/l	U	TRG	0.1	0.5	4/29/2009
otal	N	mg/l	U	TRG	0.005	0.01	4/28/2009
0.08	Y	mg/l	J	TRG	0.06	0.1	5/4/2009
0.53	Y	mg/l		TRG	0.01	0.05	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
140	Y	mg/l		TRG	0.04	0.3	5/4/2009
0.041	Y	mg/l		TRG	0.0015	0.01	5/4/2009
0.026	Y	mg/l	J	TRG	0.002	0.05	5/4/2009
2.4	Y	mg/l	J	TRG	0.2	5	5/4/2009
	N	mg/l	U	TRG	0.002	0.01	5/4/2009
200	Y	mg/l		TRG	0.04	0.3	5/4/2009
	N	mg/l	U	TRG	0.003	0.005	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
0.027	Y	mg/l		TRG	0.002	0.02	5/4/2009
	N	mg/l	U	TRG	0.0002	0.003	5/4/2009
	N	mg/l	U	TRG	0.0008	0.001	5/4/2009
0.03	Y	mg/l		TRG	0.0028	0.01	5/4/2009
0.018	Y	mg/l	J	TRG	0.006	0.025	5/4/2009
0.0031	Y	mg/l	J	TRG	0.0028	0.01	5/4/2009
	N	mg/l	U	TRG	0.002	0.05	5/4/2009
0.047	Y	mg/l		TRG	0.004	0.01	5/4/2009
400	Y	mg/l		TRG	0.04	0.1	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
	N	mg/l	U	TRG	0.00005	0.0002	4/27/2009
	N	mg/l	U	TRG	0.005	0.01	5/5/2009
ne	N	ug/l	U	TRG	0.1	0.5	5/4/2009
	N	ug/l	U	TRG	0.1	0.5	5/4/2009
hloropropen	N	ug/l	U	TRG	0.16	0.5	5/4/2009
hloroprop	N	ug/l	U	TRG	0.16	0.5	5/4/2009
oethane	N	ug/l	U	TRG	0.16	0.5	5/4/2009
-pentanone	N	ug/l	U	TRG	1	5	5/4/2009
	N	ug/l	U	TRG	0.1	0.5	5/4/2009
zene	N	ug/l	U	TRG	0.1	0.5	5/4/2009
loromethan	N	ug/l	U	TRG	0.1	0.5	5/4/2009
ethene	N	ug/l	U	TRG	0.1	0.5	5/4/2009
ital)	N	ug/l	U	TRG	0.3	1	5/4/2009
hloroethene	N	ug/l	U	TRG	0.1	0.5	5/4/2009
hloroethe	N	ug/l	U	TRG	0.1	0.5	5/4/2009
10.8	Y	ug/l		SUR	0.16	0.1	108 5/4/2009
10.8	Y	ug/l		SUR	0.1	0.1	108 5/4/2009
10.2	Y	ug/l		SUR	0.1	0.1	102 5/4/2009
achloride	N	ug/l	U	TRG	0.1	0.5	5/4/2009
e	N	ug/l	U	TRG	1	5	5/4/2009
	N	ug/l	U	TRG	1	10	5/4/2009
	N	ug/l	U	TRG	0.1	0.5	5/4/2009

	N	ug/l	U	TRG	0.1	0.5	5/4/2009
loroethane	N	ug/l	U	TRG	0.1	0.5	5/4/2009
ane	N	ug/l	U	TRG	0.33	1	5/4/2009
ane	N	ug/l	U	TRG	0.33	1	5/4/2009
ne	N	ug/l	U	TRG	0.33	1	5/4/2009
de	N	ug/l	U	TRG	0.33	1	5/4/2009
chloride	N	ug/l	U	TRG	0.16	2	5/4/2009
0.44	Y	ug/l	J	TRG	0.11	0.5	5/4/2009
	N	ug/l	U	TRG	0.33	1	5/4/2009
loromethane	N	ug/l	U	TRG	0.1	0.5	5/4/2009
oethane	N	ug/l	U	TRG	0.1	0.5	5/4/2009
oethene	N	ug/l	U	TRG	0.16	0.5	5/4/2009
opropane	N	ug/l	U	TRG	0.16	0.5	5/4/2009
ne	N	ug/l	U	TRG	1	10	5/4/2009
loroethane	N	ug/l	U	TRG	0.16	0.5	5/4/2009
hene	N	ug/l	U	TRG	0.1	0.5	5/4/2009
rachloroethane	N	ug/l	U	TRG	0.1	0.5	5/4/2009
otal	N	mg/l	U	TRG	0.005	0.01	4/28/2009
	N	mg/l	U	TRG	0.06	0.1	5/4/2009
0.14	Y	mg/l		TRG	0.01	0.05	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
110	Y	mg/l		TRG	0.04	0.3	5/4/2009
0.029	Y	mg/l		TRG	0.0015	0.01	5/4/2009
	N	mg/l	U	TRG	0.002	0.05	5/4/2009
5.7	Y	mg/l		TRG	0.2	5	5/4/2009
	N	mg/l	U	TRG	0.002	0.01	5/4/2009
65	Y	mg/l		TRG	0.04	0.3	5/4/2009
	N	mg/l	U	TRG	0.003	0.005	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
0.0098	Y	mg/l	J	TRG	0.002	0.02	5/4/2009
	N	mg/l	U	TRG	0.0002	0.003	5/4/2009
	N	mg/l	U	TRG	0.0008	0.001	5/4/2009
0.008	Y	mg/l	J	TRG	0.0028	0.01	5/4/2009
	N	mg/l	U	TRG	0.006	0.025	5/4/2009
	N	mg/l	U	TRG	0.0028	0.01	5/4/2009
	N	mg/l	U	TRG	0.002	0.05	5/4/2009
	N	mg/l	U	TRG	0.004	0.01	5/4/2009
420	Y	mg/l		TRG	0.04	0.1	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
	N	mg/l	U	TRG	0.00005	0.0002	4/27/2009
	N	mg/l	U	TRG	0.005	0.01	5/5/2009
ne	N	ug/l	U	TRG	0.1	0.5	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
hloropropene	N	ug/l	U	TRG	0.16	0.5	4/29/2009
hloropropene	N	ug/l	U	TRG	0.16	0.5	4/29/2009
oethane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
-pentanone	N	ug/l	U	TRG	1	5	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
zene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
loromethane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
ethene	N	ug/l	U	TRG	0.1	0.5	4/29/2009

ital)	N	ug/l	U	TRG	0.3	1	4/29/2009
hloroethene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
ichloroethe	N	ug/l	U	TRG	0.1	0.5	4/29/2009
10.8	Y	ug/l		SUR	0.16	0.1	108 4/29/2009
10.7	Y	ug/l		SUR	0.1	0.1	107 4/29/2009
9.86	Y	ug/l		SUR	0.1	0.1	98.6 4/29/2009
achloride	N	ug/l	U	TRG	0.1	0.5	4/29/2009
e	N	ug/l	U	TRG	1	5	4/29/2009
	N	ug/l	U	TRG	1	10	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
loroethane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
ane	N	ug/l	U	TRG	0.33	1	4/29/2009
ane	N	ug/l	U	TRG	0.33	1	4/29/2009
ne	N	ug/l	U	TRG	0.33	1	4/29/2009
de	N	ug/l	U	TRG	0.33	1	4/29/2009
chloride	N	ug/l	U	TRG	0.16	2	4/29/2009
0.98	Y	ug/l		TRG	0.11	0.5	4/29/2009
	N	ug/l	U	TRG	0.33	1	4/29/2009
loromethan	N	ug/l	U	TRG	0.1	0.5	4/29/2009
oethane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
oethene	N	ug/l	U	TRG	0.16	0.5	4/29/2009
opropane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
3	N	ug/l	U	TRG	1	10	4/29/2009
loroethane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
hene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
rachloroeth:	N	ug/l	U	TRG	0.1	0.5	4/29/2009
otal	N	mg/l	U	TRG	0.005	0.01	4/28/2009
	N	mg/l	U	TRG	0.06	0.1	5/4/2009
0.51	Y	mg/l		TRG	0.01	0.05	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
65	Y	mg/l		TRG	0.04	0.3	5/4/2009
0.1	Y	mg/l		TRG	0.0015	0.01	5/4/2009
	N	mg/l	U	TRG	0.002	0.05	5/4/2009
4.2	Y	mg/l	J	TRG	0.2	5	5/4/2009
	N	mg/l	U	TRG	0.002	0.01	5/4/2009
41	Y	mg/l		TRG	0.04	0.3	5/4/2009
	N	mg/l	U	TRG	0.003	0.005	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
0.1	Y	mg/l		TRG	0.002	0.02	5/4/2009
	N	mg/l	U	TRG	0.0002	0.003	5/4/2009
	N	mg/l	U	TRG	0.0008	0.001	5/4/2009
0.0073	Y	mg/l	J	TRG	0.0028	0.01	5/4/2009
	N	mg/l	U	TRG	0.006	0.025	5/4/2009
	N	mg/l	U	TRG	0.0028	0.01	5/4/2009
	N	mg/l	U	TRG	0.002	0.05	5/4/2009
0.0068	Y	mg/l	J	TRG	0.004	0.01	5/4/2009
200	Y	mg/l		TRG	0.04	0.1	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
	N	mg/l	U	TRG	0.00005	0.0002	4/27/2009
	N	mg/l	U	TRG	0.005	0.01	5/5/2009

ene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
chloropropen	N	ug/l	U	TRG	0.16	0.5	4/29/2009
trichloroprop	N	ug/l	U	TRG	0.16	0.5	4/29/2009
oethane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
-pentanone	N	ug/l	U	TRG	1	5	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
zene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
loromethan	N	ug/l	U	TRG	0.1	0.5	4/29/2009
ethene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
ital)	N	ug/l	U	TRG	0.3	1	4/29/2009
hloroethene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
lchloroethe	N	ug/l	U	TRG	0.1	0.5	4/29/2009
	10.9 Y	ug/l		SUR	0.16	0.1	109 4/29/2009
	10.6 Y	ug/l		SUR	0.1	0.1	106 4/29/2009
	9.73 Y	ug/l		SUR	0.1	0.1	97.3 4/29/2009
achloride	N	ug/l	U	TRG	0.1	0.5	4/29/2009
e	N	ug/l	U	TRG	1	5	4/29/2009
	N	ug/l	U	TRG	1	10	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
	N	ug/l	U	TRG	0.1	0.5	4/29/2009
loroethane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
ane	N	ug/l	U	TRG	0.33	1	4/29/2009
ane	N	ug/l	U	TRG	0.33	1	4/29/2009
ne	N	ug/l	U	TRG	0.33	1	4/29/2009
de	N	ug/l	U	TRG	0.33	1	4/29/2009
chloride	N	ug/l	U	TRG	0.16	2	4/29/2009
	1 Y	ug/l		TRG	0.11	0.5	4/29/2009
	N	ug/l	U	TRG	0.33	1	4/29/2009
loromethan	N	ug/l	U	TRG	0.1	0.5	4/29/2009
oethane	N	ug/l	U	TRG	0.1	0.5	4/29/2009
oethene	N	ug/l	U	TRG	0.16	0.5	4/29/2009
opropane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
è	N	ug/l	U	TRG	1	10	4/29/2009
loroethane	N	ug/l	U	TRG	0.16	0.5	4/29/2009
hene	N	ug/l	U	TRG	0.1	0.5	4/29/2009
achloroeth	N	ug/l	U	TRG	0.1	0.5	4/29/2009
otal	N	mg/l	U	TRG	0.005	0.01	4/28/2009
	N	mg/l	U	TRG	0.06	0.1	5/4/2009
	0.48 Y	mg/l		TRG	0.01	0.05	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
	65 Y	mg/l		TRG	0.04	0.3	5/4/2009
	0.11 Y	mg/l		TRG	0.0015	0.01	5/4/2009
	N	mg/l	U	TRG	0.002	0.05	5/4/2009
	4.1 Y	mg/l	J	TRG	0.2	5	5/4/2009
	N	mg/l	U	TRG	0.002	0.01	5/4/2009
	40 Y	mg/l		TRG	0.04	0.3	5/4/2009
	N	mg/l	U	TRG	0.003	0.005	5/4/2009
	N	mg/l	U	TRG	0.004	0.005	5/4/2009
	0.1 Y	mg/l		TRG	0.002	0.02	5/4/2009
	N	mg/l	U	TRG	0.0002	0.003	5/4/2009

	N	mg/l	U	TRG	0.0008	0.001		5/4/2009
0.0053	Y	mg/l	J	TRG	0.0028	0.01		5/4/2009
	N	mg/l	U	TRG	0.006	0.025		5/4/2009
	N	mg/l	U	TRG	0.0028	0.01		5/4/2009
	N	mg/l	U	TRG	0.002	0.05		5/4/2009
0.0099	Y	mg/l	J	TRG	0.004	0.01		5/4/2009
200	Y	mg/l		TRG	0.04	0.1		5/4/2009
	N	mg/l	U	TRG	0.004	0.005		5/4/2009
	N	mg/l	U	TRG	0.00005	0.0002		4/27/2009
	N	mg/l	U	TRG	0.005	0.01		5/5/2009
ne	N	ug/l	U	TRG	0.1	0.5		4/29/2009
	N	ug/l	U	TRG	0.1	0.5		4/29/2009
chloropropen	N	ug/l	U	TRG	0.16	0.5		4/29/2009
ichloroprop	N	ug/l	U	TRG	0.16	0.5		4/29/2009
oethane	N	ug/l	U	TRG	0.16	0.5		4/29/2009
-pentanone	N	ug/l	U	TRG	1	5		4/29/2009
	N	ug/l	U	TRG	0.1	0.5		4/29/2009
zene	N	ug/l	U	TRG	0.1	0.5		4/29/2009
loromethan	N	ug/l	U	TRG	0.1	0.5		4/29/2009
ethene	N	ug/l	U	TRG	0.1	0.5		4/29/2009
tal)	N	ug/l	U	TRG	0.3	1		4/29/2009
hloroethene	N	ug/l	U	TRG	0.1	0.5		4/29/2009
ichloroethe	N	ug/l	U	TRG	0.1	0.5		4/29/2009
10.8	Y	ug/l		SUR	0.16	0.1	108	4/29/2009
10.7	Y	ug/l		SUR	0.1	0.1	107	4/29/2009
9.64	Y	ug/l		SUR	0.1	0.1	96.4	4/29/2009
achloride	N	ug/l	U	TRG	0.1	0.5		4/29/2009
e	N	ug/l	U	TRG	1	5		4/29/2009
	N	ug/l	U	TRG	1	10		4/29/2009
	N	ug/l	U	TRG	0.1	0.5		4/29/2009
	N	ug/l	U	TRG	0.1	0.5		4/29/2009
loroethane	N	ug/l	U	TRG	0.1	0.5		4/29/2009
ane	N	ug/l	U	TRG	0.33	1		4/29/2009
ane	N	ug/l	U	TRG	0.33	1		4/29/2009
ne	N	ug/l	U	TRG	0.33	1		4/29/2009
de	N	ug/l	U	TRG	0.33	1		4/29/2009
chloride	N	ug/l	U	TRG	0.16	2		4/29/2009
ulfide	N	ug/l	U	TRG	0.11	0.5		4/29/2009
	N	ug/l	U	TRG	0.33	1		4/29/2009
loromethan	N	ug/l	U	TRG	0.1	0.5		4/29/2009
oethane	N	ug/l	U	TRG	0.1	0.5		4/29/2009
oethene	N	ug/l	U	TRG	0.16	0.5		4/29/2009
opropane	N	ug/l	U	TRG	0.16	0.5		4/29/2009
ə	N	ug/l	U	TRG	1	10		4/29/2009
loroethane	N	ug/l	U	TRG	0.16	0.5		4/29/2009
hene	N	ug/l	U	TRG	0.1	0.5		4/29/2009
achloroeth:	N	ug/l	U	TRG	0.1	0.5		4/29/2009

