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March 6, 2007

File: 94-022

Mr. Glenn M. May, CPG
New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 9
270 Michigan Avenue
Buffalo, New York 14203-2999

Re: 2006 Operation, Maintenance and Monitoring Report,
Chem-Trol Site,
NYSDEC ID Number 9-15-015

RECEIVED

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68 NYSDEC REG 9
FOIL
✓ REL — UNREL

Dear Mr. May;

This letter was prepared by McMahon & Mann Consulting Engineers, P.C. (MMCE) for SC Holdings, Inc. presenting the yearly operation and maintenance (O&M) information for the soil vapor extraction (SVE) and groundwater collection and treatment (GWCT) systems at the Chem-Trol site through December 2006.

The Chem-Trol site is located on Lake Avenue in the Town of Hamburg, New York (Figure 1). The South Branch of Smokes Creek passes through the western portion of the site and a tributary to the creek flows through the northern part of the site.

In its March 1996 Record of Decision, the New York State Department of Environmental Conservation (NYSDEC) selected a remedial plan that included a SVE system and a GWCT system. Figure 1 shows the location of the treatment buildings, as well as the ground water collection trench. The SVE system was put into service in 1999 and the GWCT system in 2002. The following sections describe maintenance and monitoring of these systems in 2006.

SOIL VAPOR EXTRACTION SYSTEM

The SVE system was operated from January 2006 through December 2006. MMCE made site visits monthly and more frequently when necessary to complete maintenance on the system. MMCE's Site Visit Data Sheets in Attachment A include the observations and measurements made during these visits.

MMCE used a photo-ionization detector (PID) to analyze the SVE building exhaust stack for volatile organic compounds (VOC's) on a quarterly basis. Each PID reading taken in 2006 was 0-ppm except for May 16, 2006 when a reading of 9-ppm was obtained. This higher reading might be related to the SVE system being shut down for several days due to the knockout tank filling with water.

GROUNDWATER COLLECTION AND TREATMENT SYSTEM

The GWCT system was operated from January 2006 through December 2006. Earth Tech (ET) performed O&M monthly on the ground water system. MMCE also checked the operation of the system during the monthly site visits. The ground water system discharged treated water to the South Branch of Smokes Creek during 2006.

ET's monthly O&M monitoring reports detailing influent concentrations before and after treatment and other observations made at the site were transmitted to NYSDEC throughout the year. MMCE's monthly site visit reports, in Attachment A, include observations and measurements MMCE made on the GWCT system.

MMCE recorded quarterly groundwater elevations in monitoring wells located on site. Figure 1 shows the well locations and Table 1 summarizes the water elevations measured in 2006. Table 2 presents a summary of measured extraction well water levels and corresponding observed flow rates.

MMCE also prepared bedrock groundwater contour maps based on the quarterly measurements. The maps for each quarter are provided in Attachment B. The contours show a gradient toward the ground water collection trench.

MMCE reported that MW-11R had been vandalized in the 2005 annual report. While attempting to repair the well, MMCE found that the well's locking cap was destroyed and the PVC riser appears to be filled with small pieces of broken concrete. MMCE could not remove the concrete due to its distance below the ground surface.

MW-11R has historically been used to monitor bedrock water levels and is not subject to annual analytical testing. MMCE compared groundwater elevations in this well to bedrock well P-5R (see Figure 2), to see if abandoning MW-11R might be feasible. Figure 3 is a cross section showing the two wells and includes Table 4, a comparison of groundwater readings taken since 1992. The data show that the groundwater levels measured in the two wells are very similar (see Figure 4). Because P-5R provides essentially the same water level information as MW-11R, in our opinion, MW-11R can be removed from the monitoring system and the data from P-5R can be used to represent groundwater level trends in the area of MW-11R.

GROUNDWATER QUALITY MONITORING

On September 27, 2006 Severn Trent Laboratories (STL) collected groundwater samples from MW-3S, MW-7R, MW-8R, MW-9R, MW-13R and MW-15R for target compound list (TCL) VOCs analysis. The analytical test result report prepared by STL is included as Attachment C.


Also included in Attachment C is a letter from STL explaining that the VOCs detected in the MW-7R sample were the result of carry over from a MW-3S sample, run prior to the MW-7R sample.

Yearly test results for MW-3S, MW-7R, MW-8R, MW-9R, MW-13R and MW-15R are summarized in Table 3.

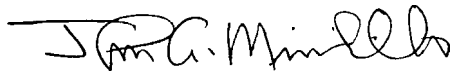
Please call if you have any questions regarding this information.

Sincerely,

McMAHON & MANN CONSULTING ENGINEERS, P.C.



James Bojarski, P.E.



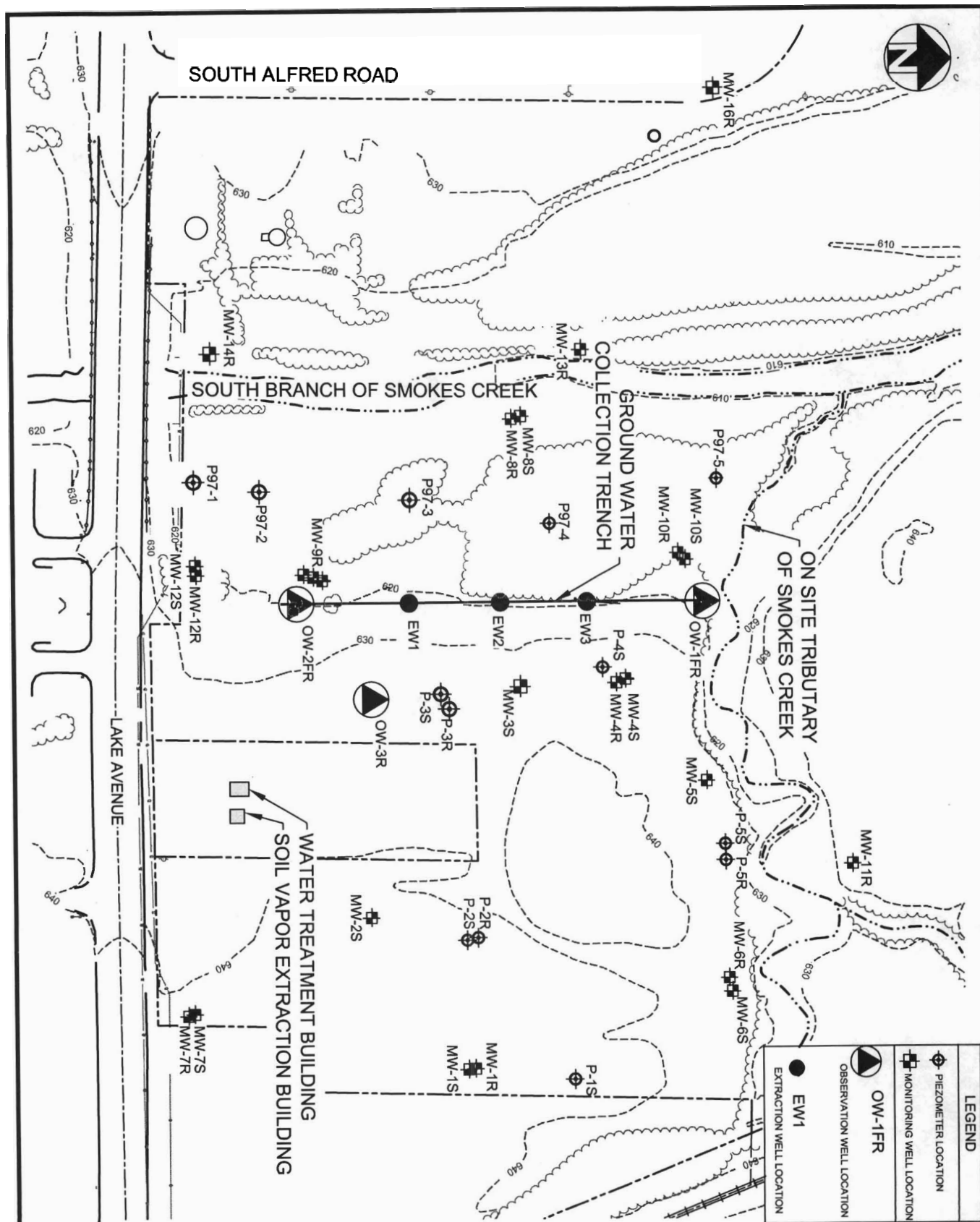
John A. Minichello, CPESC, CPSWQ

cc: Brian Sadowski (NYSDEC)
David Moreira (SC Holdings, Inc.)
Chris Cullison (SC Holdings, Inc.)

Attachments:

- Figure 1 - Site Plan
- Figure 2 - MW-11R & P-5R Location Plan
- Figure 3 - MW-11R & P-5R Section
- Figure 4 - Bedrock Groundwater Elevation Comparison Chart
- Table 1 - Monitoring Well Water Levels
- Table 2 - Extraction Well Water Levels and Flow Summary
- Table 3 - Summary of Groundwater Analytical Test Results
- Table 4 - Comparison Groundwater Readings MW-11R & P-5R
- Attachment A - MMCE Site Visit Data Sheets 2006
- Attachment B - Quarterly Groundwater Contour Maps 2006
- Attachment C - STL Letter regarding MW - 7R Analytical Test Results & Groundwater Sample Analytical Test Results, Samples Collected September 27, 2006

Figures



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Chem-Trol

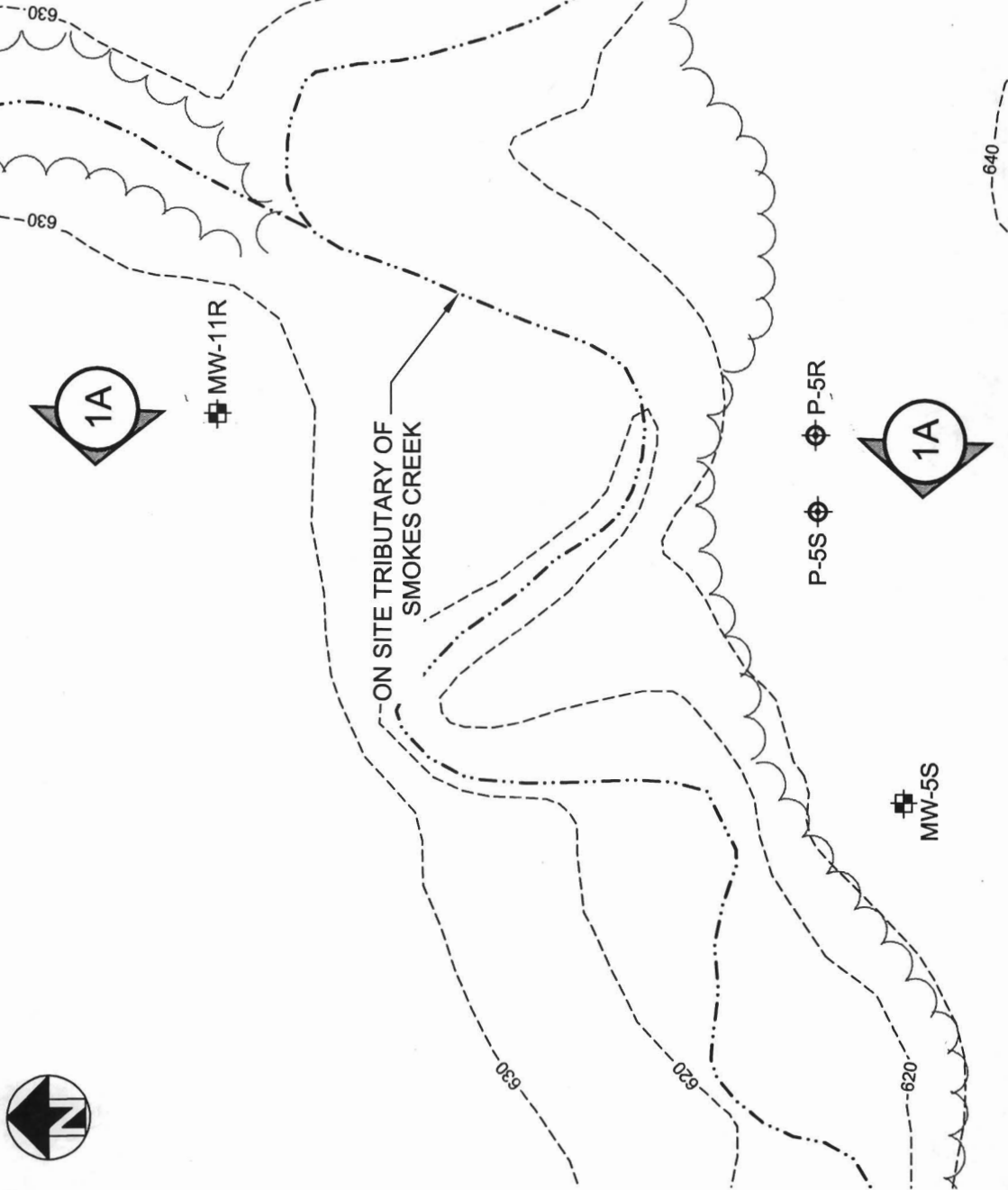
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NEW YORK

SITE PLAN

DWG. NO. 94022-017

FIGURE 1



LEGEND	
---630---	GROUND CONTOUR
~~~~~	TREE LINE
-.-.-.-.	CREEK
⊕	MW-11R WELL LOCATION AND DESIGNATION

Notes:

1. This map compiled by McIntosh and McIntosh, P.C. using photogrammetric methods from aerial photography dated December 9, 1989.



SCALE: 1" = 40'

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**CHEM-TROL**  
ERIE COUNTY NEW YORK

MW-11R & P-5R LOCATION PLAN  
DWG. NO. 94022-012a  
FIGURE 2

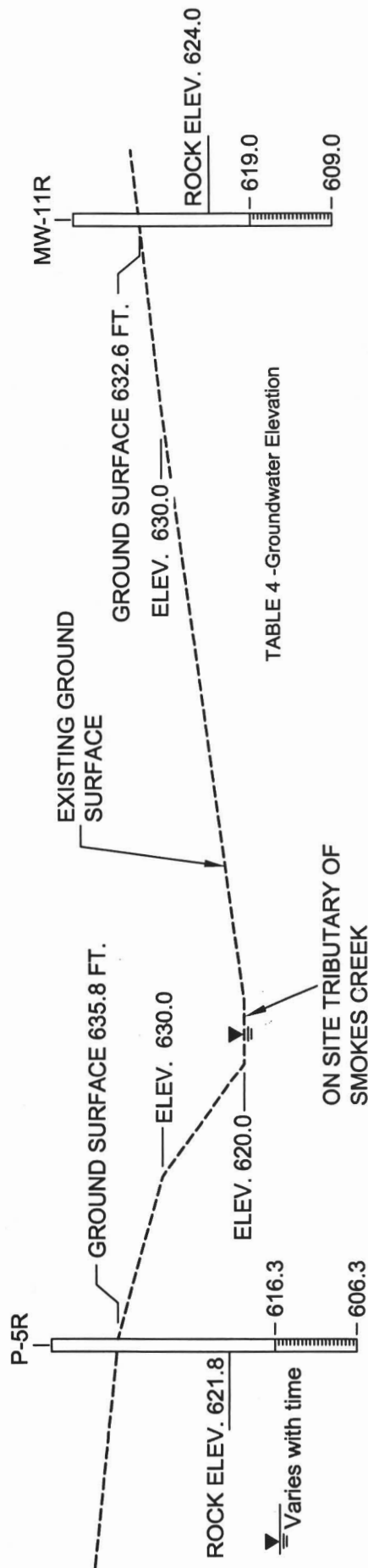


TABLE 4 - Groundwater Elevation

	P-5R	MW-11R
12/16/92	620.4	620.7
1/25/93	620.2	620.5
3/12/93	619.5	619.7
5/17/93	618.7	619.2
8/5/93	618.1	618.5
12/16/93	618.8	618.8
6/16/94	618.7	619.2
3/25/03	618.7	
6/24/03	617.3	
9/30/03	616	
11/12/03	617.3	
3/22/04	618.9	618.3
6/26/04	617.1	616.5
9/15/04	617.1	616
11/18/04	617.2	616.4
3/16/05	618.2	617.6
6/15/05	617.7	
9/19/05	617.6	
11/8/05	617.5	

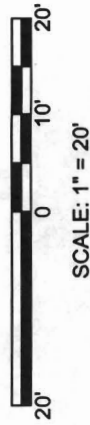
# 1A GROUNDWATER WELL SECTION

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MW-11R & P-5R SECTION  
DWG. NO. 94022-12b  
FIGURE 3

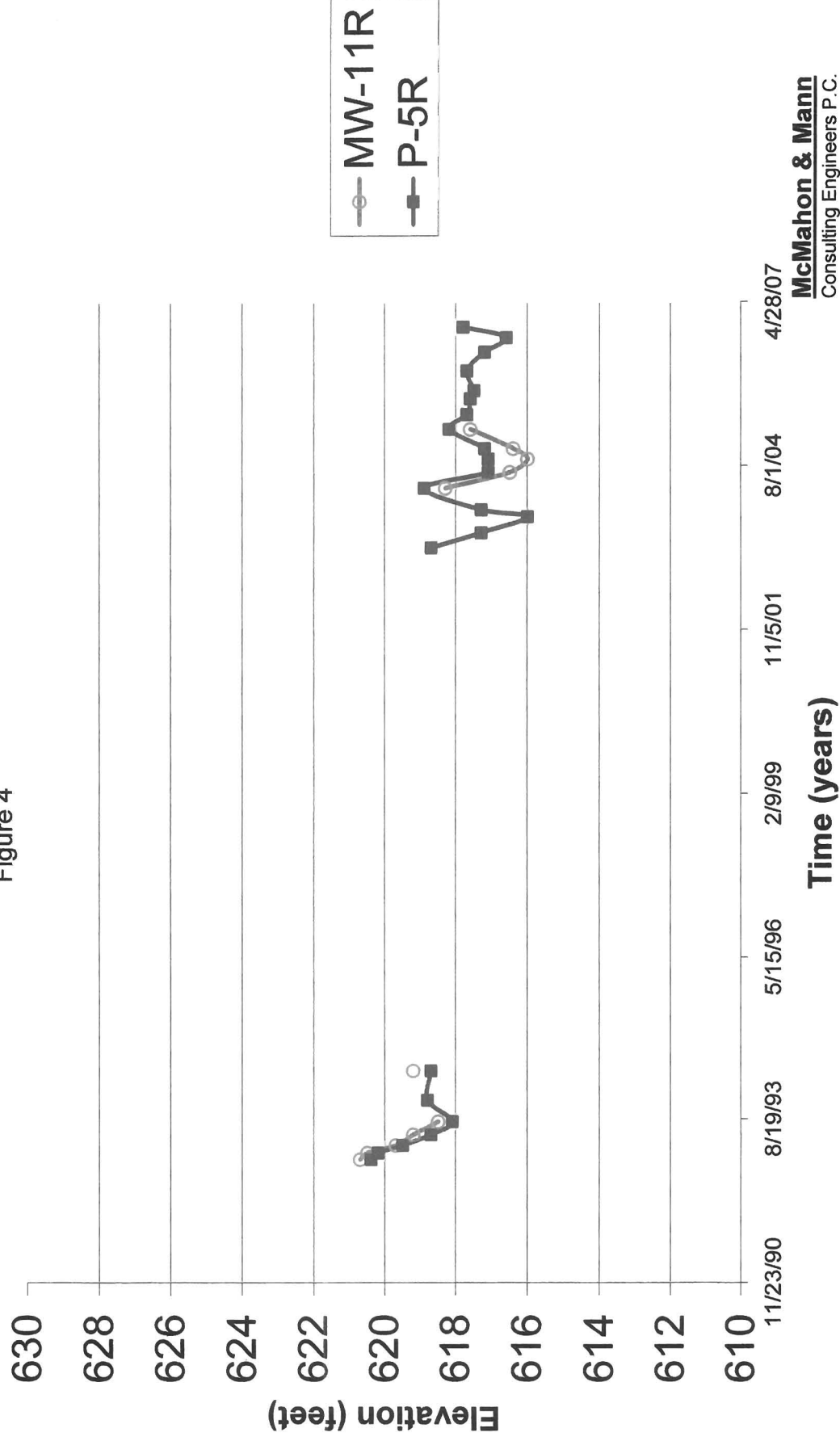
CHEM-TROL

ERIE COUNTY NEW YORK



# Bedrock Groundwater Elevation Comparison

Chem-Trol Site  
Figure 4



## Tables

Table 1	Monitoring Well Water Levels
Table 2	Extraction Well Water Levels and Flow Summary
Table 3	Summary of Groundwater Analytical Test Results

**Table 1**  
**Chem-Trol Site**  
**Summary of Groundwater Elevations Measurements - 2005**

	1Q		2Q		3Q		4Q	
Well	3/16/2005		6/15/2005		9/19/2005		11/8/2005	
OW-1FR	606.72		606.74		606.53		607.26	
P97-5	606.74	ice	606.69		606.53		607.32	
MW10S	608.50	ice	608.50	dry	608.44	dry	608.52	dry
MW10R	606.76		606.75		606.54		607.37	
P97-4	606.66	ice	606.58		606.49		607.32	
MW 13R	606.80		606.69		606.59		607.35	
MW 8S	610.66		609.88	dry	610.08		610.53	
MW 8R	607.21		607.11		607.06		607.77	
P97 - 3	606.76		606.68		606.58		607.40	
MW 9RD	612.49		612.53		612.31		612.09	
MW 9R	606.66		606.57		606.45		607.33	
MW 9S	609.75		609.55		609.57		610.86	
P97 - 2	609.89		609.37		609.69		610.32	
P97 - 1	612.13		611.32		611.93		612.38	
MW 12R	611.88		609.67		609.37		611.81	
MW 12S	616.42		614.46		615.78		617.08	
MW14R	612.62		612.10		611.60		613.05	
OW-2FR	606.68		606.59		606.56		607.37	
MW 4S	622.56		621.78	dry	621.78	dry	623.14	
MW 4R	606.50		606.52		606.28		607.14	
P4S	620.61		620.59		620.54	dry	620.87	dry
MW 3S	619.64		619.01		618.95		619.58	
P - 3R	620.21		620.13		620.05		619.97	
P - 3S	619.89		619.61		619.67		620.15	
OW - 3R	614.34		614.09		614.11		614.88	
P-5S	625.76		623.94		623.04	dry	626.26	
P-5R	617.73		617.23		616.60		617.83	
MW-5S	623.58		622.37		623.63		624.69	
P-2R	634.23		630.87		631.30		636.90	
P2-S	632.94		631.67		633.40		633.59	
MW-2S	635.07		633.86		635.56		635.68	
MW-11R	0.00		Vandalized					
MW-6S	629.30		627.46		628.29		629.84	
MW 6R	619.88		619.04		619.04		619.93	
P-1S	636.41		635.06		636.77		636.99	
MW 1R	634.04		632.71		634.41		634.59	
MW 1S	635.93		633.94		636.95		636.87	
MW 7S	637.47		635.45		636.92		637.84	
MW 7R	636.77		635.55		634.00		637.10	
MW-16R							615.70	
EW-1	602.49		599.91		603.00		600.90	
Ew-2	604.54		603.90		604.10		604.20	
Ew-3	605.70		606.60		605.40		605.90	

**Table 2**  
Chem-Trol Site  
Extraction Well Water Levels and Flow Rate Summary

2006						
Date	OW-2R	EW-1	EW-2	EW-3	OW-1R	Flow (gpm)
4-Jan		603.8	608.0	609.6		14.0
28-Feb		589.9	605.3	606.6		9.4
8-Mar		603.2	604.6	605.8		13.5
30-Mar	606.9	602.3	604.5	605.7	606.9	13.9
21-Apr	607.0	600.8	604.6	605.2	607.1	13.9
16-May	606.1	599.9	603.8	605.0	606.2	12.6
27-Jun		601.2	603.9	606.7		8.3
24-Jul		599.3	603.6	606.2		8.7
21-Aug		605.3	602.9	604.2		<b>10.0</b>
25-Sep	606.5	603.0	604.1	605.4	606.5	<b>12.5</b>
6-Oct		602.9	605.3	607.1		11.2
28-Nov		600.8	604.3	605.9		13.7
29-Dec		602.6	606.0	607.9		<b>14.7</b>

Notes:

2, 3, 4

5

Notes:

1. Flow rates calculated based on total quantity of water pumped between the site visits. Bolded flows calculated during site visit.
2. Water levels measured using an electronic tape water level meter.
3. Air stripper off between 1/11 and 1/19 due to NYSEG electrical feed problems.
4. Extraction Well 2 (EW 2) inoperative between 1/11 and 3/3 pending replacement parts.
5. EW 3 running erratically 6/10 to 8/27.



**Table 3**  
Chem Trol  
Yearly Analytical Summary Report 2006  
MW-3S

	8/9/1990	8/19/1993	10/23/2002	10/23/2002	10/13/2003	10/26/2004	10/26/2004	11/11/2005	11/11/2005	9/27/2006	9/27/2006	Diluted
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane DBCP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Chloro-2-methyl benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Acetone	ND	ND	ND	ND	ND	ND	ND	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Benzene	ND	ND	ND	ND	ND	ND	ND	0.63	J	ND	ND	ND
Bromform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	22	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	260	J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	12	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Isobutyl Ketone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylcyclohexane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Chlorotoluene	28000	130000	J	43000	E	95000	D	100000	D	64000	BD	BD
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	170	120	J	48	J	ND	ND	ND	ND	ND	ND	ND
Total Xylenes	78	J	ND	15	J	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethane	660	470	J	180	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES: 1) All results reported in ug/L



**Table 3**  
**Chem Trol**  
**Yearly Analytical Summary Report 2006**  
**MW-7R**

	8/12/1993	10/22/2002	10/13/2003	10/26/2004	3/31/2005	11/11/2005	9/27/2006	Duplicate 9/27/2006
1,1,1-Trichloroethane	ND	ND	ND	SEE	ND	ND (1)	ND(1)	ND(1)
1,1,2,2-Tetrachloroethane	ND	ND	ND	NOTE 2	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ND	ND	Below	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND		ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND		ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND		ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND		ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane DBCP	ND	ND	ND		ND	ND	ND	ND
1,2-Dibromoethane (EDB)	ND	ND	ND		ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND		ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND		ND	ND	ND	ND
1,2-Dichloroethene	ND	ND	ND		ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND		ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND		ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND		ND	ND	ND	ND
1-Chloro-2-methyl benzene	ND	ND	ND		ND	ND	ND	ND
2-Hexanone	ND	ND	ND		ND	ND (2)	ND (2)	ND (2)
Acetone	ND	ND	ND		ND	ND (2)	ND (2)	ND (2)
Benzene	ND	ND	ND		ND	ND	ND	ND
Bromoform	ND	ND	ND		ND	ND	ND	ND
Bromomethane	ND	ND	ND		ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND		ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND		ND	ND	ND	ND
Chlorobenzene	ND	ND	ND		ND	ND	ND	ND
Chloroethane	ND	ND	ND		ND	ND	ND	ND
Chloroform	ND	ND	ND		ND	ND	ND	ND
Chloromethane	ND	ND	ND		ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND		ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND		ND	ND	ND	ND
Cyclohexane	ND	ND	ND		ND	ND	1	J 1.1 J
Dibromochloromethane	ND	ND	ND		ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND		ND	ND	ND	ND
Dichlorofluoromethane	ND	ND	ND		ND	ND	ND	ND
Ethylbenzene	ND	ND	ND		ND	ND	ND	ND
Isopropylbenzene	ND	ND	ND		ND	ND	ND	ND
Methyl Acetate	ND	ND	ND		ND	ND	ND	ND
Methyl Ethyl ketone	ND	ND	ND		ND	ND (2)	ND (2)	ND (2)
Methyl Isobutyl Ketone	ND	ND	ND		ND	ND (2)	ND (2)	ND (2)
Methyl tert butyl ether	ND	ND	ND		ND	ND	2.2	J 2.2 J
Methylcyclohexane	ND	ND	ND		ND	ND	ND	ND
Methylene chloride	ND	ND	ND		ND	ND	ND	ND
o-Chlorotoluene	ND	3.5 J	ND		ND	ND	3.1 J	2 J
Styrene	ND	ND	ND		ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND		ND	ND	ND	ND
Toluene	ND	ND	ND		ND	ND	ND	ND
Total Xylenes	ND	ND	ND		ND	ND (3)	ND (3)	ND (3)
trans-1,2-Dichloroethene	ND	ND	ND		ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND		ND	ND	ND	ND
Trichloroethene	ND	ND	ND		ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND		ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND		ND	ND	ND	ND

NOTES: 1) All results reported in ug/L  
2) Inconsistent test result, re-sampled MW-7 on 3/31/2005.  
Data sheets from 10/26/2004 are included in report.

1-DL 5 UG/L UNLESS NOTED	1-DL 5 UG/L UNLESS NOTED	1-DL 5 UG/L UNLESS NOTED
2-DL 25 UG/L	2-DL 25 UG/L	2-DL 25 UG/L
3-DL 15 UG/L	3-DL 15 UG/L	3-DL 15 UG/L

**NOTE:** Lab reports reports cross contamination of 9/27/2006 Lab Sample. Refer to report for additional documentation.

Table 3  
Chem Trol  
Yearly Analytical Summary Report 2006  
MW-9R

	8/16/1993	6/1/1994	3/10/1999	10/22/2002	10/22/2002	10/22/2002	10/13/2003	10/26/2004	11/11/2005	11/11/2005	9/27/2006
	D	D	D	J	E	D	D		E	D	D
1,1,1-Trichloroethane	1300	2800	630	J	850	540	460	ND	360 (1)	410 (1)	440 (1)
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Trichloro-1,2,2-trifluoroethane	ND	ND	ND	7.8	ND	ND	ND	ND	3	J	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	1000	860	470	J	240	E	93	ND	160	E	46
1,1-Dichloroethene	120	430	66	7.1	ND	ND	ND	ND	6.2	7.7	DJ
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane DBCP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Chloro-2-methyl benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND (2)	ND (2)	ND (2)
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	0.74	J	ND
Benzene	1	J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	60	39	69	26	ND	8.6	J	ND	31	32	D
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	2	J	32	1.7	J	ND	ND	ND	2	J	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	8.2	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	1.1	J	ND	ND	ND	ND (2)	ND (2)	ND
Isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Ethyl ketone	ND	ND	ND	ND	ND	ND	ND	ND	ND (2)	ND (2)	ND
Methyl Isobutyl ketone	ND	ND	ND	ND	ND	ND	ND	ND	ND (2)	ND (2)	ND
Methyl tert butyl ether	ND	ND	ND	7.4	ND	ND	ND	1.7	ND	ND	ND
Methylcyclohexane	ND	ND	ND	ND	ND	ND	ND	ND	1.8	J	ND
Methylene chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.5	J
o-Chlorotoluene	ND	620	180	1600	E	1100	D	ND	170	E	18
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	190	BD	BJ
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1	J	4	2.2	J	ND	ND	ND	0.41	J	ND
Total Xylenes	ND	ND	ND	5.7	J	ND	ND	ND	1.3 (3)	J	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	0.5	J	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	330	D	260	J	8.2	ND	ND	ND	2.4	J	DJ
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trimethylbenzenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES: 1) All results reported in ug/L

1-DL 5 UG/L UNLESS NOTED	1-DL 25 UG/L UNLESS NOTED	1-DL 25 UG/L UNLESS NOTED
2-DL 25 UG/L	2-DL 120 UG/L	2-DL 120 UG/L
3-DL 15 UG/L	3-DL 75 UG/L	3-DL 75 UG/L

Table 3  
Chem Trol  
Yearly Analytical Summary Report 2006  
MW-8R

	8/16/1993	6/1/1994	3/10/1999	10/22/2002	10/22/2002	10/22/2002	10/13/2003	10/26/2004	11/11/2005	11/11/2005	9/27/2006
1,1,1-Trichloroethane	130	520	D	150	ND	ND	ND	ND	ND (1)	ND (1)	ND (1)
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	160	370	D	200	32	26	D	18	24	22	DJ
1,1-Dichloroethane	30	67	25	1.2	J	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane DBCP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Chloro-2-methyl benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND (2)	ND (2)	ND (2)
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND (2)	ND (2)	ND (2)
Bromoforn	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	26	52	76	13	11	DJ	10	5.8	6	4.2	DJ
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	6	J	14	3.6	J	3.4	DJ	2.2	2.5	J	DJ
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Ethyl ketone	ND	ND	ND	ND	ND	ND	ND	ND	ND (2)	ND (2)	ND (2)
Methyl Isobutyl Ketone	ND	ND	ND	ND	ND	ND	ND	ND	ND (2)	ND (2)	ND (2)
Methyl tert butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylcyclohexane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Chlorotoluene	4200	DJ	2500	290	E	240	D	100	250	E	63
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	4	J	ND	ND	ND	ND	ND	ND	ND	ND
Total Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND (3)	ND (3)	ND (3)
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	39	160	51	1.2	J	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trimethylbenzenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	2.6	J	1.9	J	1.2

NOTES: 1) All results reported in ug/L

1-DL 5 UG/L UNLESS NOTED	1-DL 25 UG/L UNLESS NOTED	1-DL 5 UG/L UNLESS NOTED
2-DL 25 UG/L	2-DL 120 UG/L	2-DL 25 UG/L
3-DL 15 UG/L	3-DL 75 UG/L	3-DL 15 UG/L

Table 3  
Chem Trol  
Yearly Analytical Summary Report 2006  
MW-13R

	5/31/1994	3/11/1999	10/22/2002	10/22/2002	10/13/2003	10/26/2004	10/26/2004	11/11/2005	11/11/2005	9/27/2006	9/27/2006
	ID	J	79	ND	ND	ND	ND	76 (1)	100	DJ	ND (1)
1,1,1-Trichloroethane	280	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND (1)
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ND	2.8	J	ND	ND	ND	1	1	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	6	J	190	ND	110	J	DJ	170	E	DJ	8.6
1,1-Dichloroethane	270	D	3.7	J	ND	ND	ND	1.5	J	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane DBCP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	9	J	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Chloro-2-methyl benzene	ND	1100	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	2	J	7	ND	ND	ND	ND	2.6	J	ND	0.61
Bromofom	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	22	73	11	ND	ND	28	DJ	32	ND	ND	12
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	1.8	J	ND	ND
cis-1,2-Dichloroethene	ND	10	9.3	ND	ND	ND	ND	1.6	J	ND	1
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	ND	ND	17	ND	ND	ND	ND	2.5	J	ND	1.2
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	2.2	J	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Ethyl ketone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Isobutyl Ketone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylcyclohexane	ND	ND	13	ND	ND	ND	ND	1.2	J	ND	ND
Methylene chloride	1	J	ND	ND	ND	ND	ND	0.44	J	ND	18
o-Chlorotoluene	1700	DJ	3300	E	4500	D	1900	BD	E	4900 (3)	BE
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	0.5	J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	7	J	6.5	ND	ND	ND	ND	2.3	J	ND	ND
Total Xylenes	8	J	9.6	J	ND	ND	ND	4.4 (3)	J	ND	ND
trans-1,2-Dichloroethene	ND	ND	2.4	J	ND	ND	ND	1.3	J	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	49	ND	6	ND	ND	ND	ND	1.1	J	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trimethylbenzenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	J	ND	ND	ND	ND	ND	ND	ND	ND	0.71

NOTES: 1) All results reported in ug/L



**Table 3**  
**Chem Trol**  
**Yearly Analytical Summary Report 2006**

	MW-15R							
	3/11/1999	10/22/2002	10/13/2003	10/26/2004	11/11/2005	9/2/2006	9/2/2006	
1,1,1-Trichloroethane	ND	ND	ND	ND	ND (1)	ND (1)	ND (1)	
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ND	ND	ND	ND	ND	ND	
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	
1,2-Dibromo-3-Chloropropane DBCP	ND	ND	ND	ND	ND	ND	ND	
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	
1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	
1-Chloro-2-methyl benzene	8	J	ND	ND	ND	ND	ND	
2-Hexanone	ND	ND	ND	ND	ND (2)	ND (2)	ND (2)	
Acetone	20	U	ND	ND	ND (2)	6.8 (2)	J	ND (2)
Benzene	ND	24	15	14	13	J	12	13 DJ
Bromoform	ND	ND	ND	ND	ND	ND	ND	
Bromomethane	ND	ND	ND	ND	ND	ND	ND	
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	
Chloroethane	ND	ND	ND	ND	ND	ND	ND	
Chloroform	ND	ND	ND	ND	ND	ND	ND	
Chloromethane	ND	ND	ND	ND	7.6	J	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	
Cyclohexane	ND	180	170	190	190	240	E	220 D
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND	
Dichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	
Ethylbenzene	ND	17	20	17	14	J	16	15 DJ
Isopropylbenzene	ND	3.1	J	3.3	J	2.5	J	2.6 DJ
Methyl Acetate	ND	ND	ND	ND	ND	ND	ND	
Methyl Ethyl ketone	ND	ND	ND	ND	50 (2)	J	6.4 (2)	J
Methyl Isobutyl Ketone	ND	ND	ND	ND	ND (2)	ND (2)	ND (2)	
Methyl tert butyl ether	ND	ND	ND	ND	ND	ND	ND	
Methylcyclohexane	ND	110	86	99	80	120	E	96 D
Methylene chloride	ND	ND	ND	ND	ND	ND	7.6	DJ
o-Chlorotoluene	ND	ND	ND	2.9	BJ	ND	BJ	5
Styrene	ND	ND	ND	ND	ND	ND	ND	
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	
Toluene	ND	26	2.4	J	ND	ND	1.1	J
Total Xylenes	ND	170	160	48	32 (3)	J	61 (3)	67 (3) DJ
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	
Trimethylbenzenes	23	J	ND	ND	ND	ND	ND	
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	

NOTES: 1) All results reported in ug/L

1-ALL DL 25 UG/L UNLESS NOTED	1-ALL DL 5 UG/L UNLESS NOTED	1-ALL DL 25 UG/L UNLESS NOTED
2-DL 120 UG/L	2-DL 25 UG/L	2-DL 120 UG/L
3-DL 75 UG/L	3-DL 15 UG/L	3-DL 75 UG/L

**Attachment A**  
**MMCE Site Visit Data Sheets**  
**2006**

# Chem-Trol Site

Hamburg, New York

File: 94-002

Date: Jan 4, 2006

## SVE System

Blower 1	<u>✓</u>	PI-1	<u>- Peg</u>	in H ₂ O	Hnu (ppm)
Blower 2	<u>  </u>	PI-2	<u>- Peg</u>	in H ₂ O	<u>  </u>
Alarms	<u>Ø</u>	T-1	<u>56</u>	°F	<u>  </u>
		FI-1	<u>.028</u>		Make up Valve
Water Knockout Tank	<u>NA</u>	PI-4	<u>Ø</u>		<u>12/13</u>

## Water Extraction System

EW-1	EW-2	EW-3
top pvc 624.07	top pvc 622.16	top pvc 621.1
status <u>R</u>	status <u>SB</u>	status <u>R</u>
% speed <u>63</u>	% speed <u>58</u>	% speed <u>65</u>
rate-gpm <u>  </u>	rate-gpm <u>4</u>	rate-gpm <u>13</u>
flow meter <u>  </u> gallons	flow meter <u>  </u> gallons	flow meter <u>  </u> gallons
depth <u>  </u> ft	depth <u>  </u> ft	depth <u>  </u> ft
Water Elev.	Water Elev.	Water Elev.
Level SP <u>199</u> in	Level SP <u>160</u> in	Level SP <u>170</u> in
High SP <u>250</u> in	High SP <u>250</u> in	High SP <u>250</u> in
Low SP <u>25</u> in	Low SP <u>25</u> in	Low SP <u>25</u> in

Blower Motor 19 in H₂O

Iron Filter	Alarm History
appearance <u>  </u>	<u>None</u>
	<u>  </u>
	<u>  </u>
Totalizer <u>  </u> gallons	
Leaks <u>NONE</u>	

## General Comments

Flow approx 13-15 gpm.

ET on site to troubleshoot EW-2

DISCOVERED SLIGHT LEAK ON FERNCO-SVE HEADER PIPE.

SEE JAN 5, 06 REPORT.

## Remote Panels

EW-1	EW-2	EW-3
Pump <u>P</u>	Pump <u>P</u>	Pump <u>P</u>
Head <u>139</u> in	Head <u>207</u> in	Head <u>208</u> in

# Chem-Trol Site

Hamburg, New York

File: 94-002

Date: JAN 5, 2006

## SVE System

Blower 1	<input checked="" type="checkbox"/>	PI-1	_____ in H ₂ O	Hnu (ppm)	_____
Blower 2	_____	PI-2	_____ in H ₂ O		
Alarms	_____	T-1	_____ °F		
		FI-1	_____	Make up Valve	
Water Knockout Tank	_____	PI-4	_____		

## Water Extraction System

EW-1	EW-2	EW-3
top pvc 624.07	top pvc 622.16	top pvc 621.1
status _____	status _____	status _____
% speed _____	% speed _____	% speed _____
rate-gpm _____	rate-gpm _____	rate-gpm _____
flow meter _____ gallons	flow meter _____ gallons	flow meter _____ gallons
depth _____ ft	depth _____ ft	depth _____ ft
Water Elev. _____	Water Elev. _____	Water Elev. _____
Level SP 199 in	Level SP 160 in	Level SP 170 in
High SP 250 in	High SP 250 in	High SP 250 in
Low SP 25 in	Low SP 25 in	Low SP 25 in

Blower Motor _____ in H₂O

Iron Filter  
appearance _____

Alarm History  
_____  
_____  
_____

Totalizer _____ gallons

Leaks _____

## General Comments

MINOR ON SITE & REPAIRED LOOSE FERRULO ON SVE  
HEADER PIPE.

## Remote Panels

EW-1	EW-2	EW-3
Pump _____	Pump _____	Pump _____
Head _____ in	Head _____ in	Head _____ in



## Chem-Trol Site

Hamburg, New York

File: 94-002

Date: JAN 10, 2006

### SVE System

Blower 1	_____	PI-1	_____	in H ₂ O	Hnu (ppm)
Blower 2	_____	PI-2	_____	in H ₂ O	_____
Alarms	_____	T-1	_____	°F	_____
		FI-1	_____		Make up Valve
Water Knockout Tank	_____	PI-4	_____		_____

### Water Extraction System

EW-1	EW-2	EW-3
top pvc 624.07	top pvc 622.16	top pvc 621.1
status _____	status _____	status _____
% speed _____	% speed _____	% speed _____
rate-gpm _____	rate-gpm _____	rate-gpm _____
flow meter _____ gallons	flow meter _____ gallons	flow meter _____ gallons
depth _____ ft	depth _____ ft	depth _____ ft
Water Elev. _____	Water Elev. _____	Water Elev. _____
Level SP 199 in	Level SP 160 in	Level SP 170 in
High SP 250 in	High SP 250 in	High SP 250 in
Low SP 25 in	Low SP 25 in	Low SP 25 in

Blower Motor _____ in H₂O

Iron Filter  
appearance _____

Alarm History

_____  
_____  
_____

Totalizer _____ gallons

Leaks _____

### General Comments

WHILE ON SITE TO TRANSFER APPROX 90g (2 Knockout Tank Volumes)  
To Poly Tank.  
Replaced Well Locks East of Creek.

### Remote Panels

EW-1	EW-2	EW-3
Pump _____	Pump _____	Pump _____
Head _____ in	Head _____ in	Head _____ in

## Chem-Trol Site

Hamburg, New York

File: 94-002

Date: JAN 19, 2006

### SVE System

Blower 1 ☒  
Blower 2 _____  
Alarms _____

PI-1 _____ in H₂O  
PI-2 _____ in H₂O  
T-1 _____ °F  
FI-1 _____  
PI-4 _____

Hnu (ppm) _____

Make up Valve _____

Water Knockout Tank _____

### Water Extraction System

#### EW-1

top pvc 624.07  
status _____  
% speed _____  
rate-gpm _____  
flow meter _____ gallons  
depth _____ ft  
Water Elev. _____

#### EW-2

top pvc 622.16  
status _____  
% speed _____  
rate-gpm _____  
flow meter _____ gallons  
depth _____ ft  
Water Elev. _____

#### EW-3

top pvc 621.1  
status _____  
% speed _____  
rate-gpm _____  
flow meter _____ gallons  
depth _____ ft  
Water Elev. _____

Level SP 199 in  
High SP 250 in  
Low SP 25 in

Level SP 160 in  
High SP 250 in  
Low SP 25 in

Level SP 170 in  
High SP 250 in  
Low SP 25 in

Blower Motor _____ in H₂O

Iron Filter  
appearance _____

Alarm History  
_____  
_____  
_____

Totalizer _____ gallons

Leaks _____

### General Comments

MMCC ON SITE TO RESTART SVE SYSTEM FOLLOWING  
NYSEG REPAIRS ON POWER SUPPLY. ALSO STARTED  
AIR STRIPPER & EXTRACTION WELLS.

### Remote Panels

#### EW-1

Pump _____  
Head _____ in

#### EW-2

Pump _____  
Head _____ in

#### EW-3

Pump _____  
Head _____ in

# Chem-Trol Site

Hamburg, New York

File: 94-002

Date: FEB 28, 2006

## SVE System

Blower 1 _____  
Blower 2 ✓  
Alarms Ø

PI-1 - PEG in H₂O  
PI-2 - PEG in H₂O  
T-1 36° °F  
FI-1 0.019  
PI-4 -

Hnu (ppm) _____

Make up Valve

12/13

Water Knockout Tank Ø

## Water Extraction System

### EW-1

top pvc 624.07  
status R  
% speed _____  
rate-gpm _____  
flow meter _____ gallons  
depth _____ ft  
Water Elev. 598.9

Level SP 199 in  
High SP 250 in  
Low SP 25 in

### EW-2

top pvc 622.16  
status R  
% speed _____  
rate-gpm _____  
flow meter _____ gallons  
depth _____ ft  
Water Elev. 605.3

Level SP 160 in  
High SP 250 in  
Low SP 25 in

### EW-3

top pvc 621.1  
status R  
% speed _____  
rate-gpm _____  
flow meter _____ gallons  
depth _____ ft  
Water Elev. 606.6

Level SP 170 in  
High SP 250 in  
Low SP 25 in

Blower Motor _____ in H₂O

Iron Filter  
appearance _____

Alarm History

Totalizer _____ gallons

Leaks _____

## General Comments

COULD NOT ENTER WATER BUILDING, ET CHANGED LOCK.

## Remote Panels

### EW-1

Pump _____  
Head _____ in

### EW-2

Pump _____  
Head _____ in

### EW-3

Pump _____  
Head _____ in

# Chem-Trol Site

Hamburg, New York

File: 94-002

Date: March 8, 2006

## SVE System

Blower 1 ✓  
Blower 2 ✓  
Alarms 0

PI-1 -PEG in H₂O  
PI-2 -PEG in H₂O  
T-1 34 °F  
FI-1 0.020  
PI-4 -

Hnu (ppm) -

Make up Valve

12/13

Water Knockout Tank 0

## Water Extraction System

### EW-1

top pvc 624.07  
status R  
% speed 63  
rate-gpm 0  
flow meter            gallons  
depth 132 in ft  
Water Elev.           

Level SP 199 in  
High SP 250 in  
Low SP 25 in

### EW-2

top pvc 622.16  
status R  
% speed 58  
rate-gpm 4  
flow meter            gallons  
depth 165 in ft  
Water Elev.           

Level SP 160 in  
High SP 250 in  
Low SP 25 in

### EW-3

top pvc 621.1  
status R  
% speed 65  
rate-gpm 4  
flow meter            gallons  
depth 162 in ft  
Water Elev.           

Level SP 170 in  
High SP 250 in  
Low SP 25 in

Blower Motor            in H₂O

Iron Filter  
appearance           

Alarm History

Totalizer            gallons

Leaks           

General Comments 8357 310 13:01 2780 g/206m = 13.5 gpm  
8354 530 9:35

Performed 1 QUARTER WATER LEVELS

## Remote Panels

### EW-1

Pump             
Head            in

### EW-2

Pump             
Head            in

### EW-3

Pump             
Head            in

# Chem-Trol Site

Hamburg, New York

File: 94-002

Date: MARCH 30, 2006

## SVE System

Blower 1 _____  
Blower 2 ✓  
Alarms Ø

PI-1 -Peg in H₂O  
PI-2 -Peg in H₂O  
T-1 71 °F  
FI-1 0.018  
PI-4 -

Hnu (ppm) _____

Make up Valve

12/13

Water Knockout Tank Ø

## Water Extraction System

### EW-1

top pvc 624.07  
status R  
% speed 63  
rate-gpm 0  
flow meter _____ gallons  
depth 124.1 in ft  
Water Elev. 21.8' = 602.3 ft

Level SP 199 in  
High SP 250 in  
Low SP 25 in

### EW-2

top pvc 622.16  
status R  
% speed 58  
rate-gpm 5  
flow meter _____ gallons  
depth 164 in ft  
Water Elev. 17.7' = 604.5 ft

Level SP 160 in  
High SP 250 in  
Low SP 25 in

### EW-3

top pvc 621.1  
status SB  
% speed 65  
rate-gpm 4  
flow meter _____ gallons  
depth 163 in ft  
Water Elev. 15.4' = 605.7 ft

Level SP 170 in  
High SP 250 in  
Low SP 25 in

Blower Motor 19.5 in H₂O

Iron Filter  
appearance _____

Alarm History

none

Totalizer _____ gallons  
8816970 1443  
8816610 1417

360 g/  
26 m

13.8 gpm

Leaks none

## General Comments

OBW 2 624.1 - 17.2 = 606.9 ft OW-1 620.4 - 13.5 = 606.9 ft

## Remote Panels

### EW-1

Pump _____  
Head _____ in

### EW-2

Pump _____  
Head _____ in

### EW-3

Pump _____  
Head _____ in

# Chem-Trol Site

Hamburg, New York

File: 94-002

Date: April 21, 2000

## SVE System

Blower 1 _____  
Blower 2 ✓  
Alarms Ø  
Water Knockout Tank Ø

PI-1 -pe9 in H₂O  
PI-2 -pe9 in H₂O  
T-1 74 °F  
FI-1 0.016  
PI-4 -

Hnu (ppm)

-

Make up Valve

11/13

## Water Extraction System

### EW-1

top pvc 624.07  
status R  
% speed 63  
rate-gpm 0  
flow meter _____ gallons  
depth 124 in ft  
Water Elev. 23.3' = 600.8 ft

Level SP 199 in  
High SP 250 in  
Low SP 25 in

### EW-2

top pvc 622.16  
status R  
% speed 58  
rate-gpm 4  
flow meter _____ gallons  
depth 165 in ft  
Water Elev. 17.6' = 604.6 ft

Level SP 160 in  
High SP 250 in  
Low SP 25 in

### EW-3

top pvc 621.1  
status SB  
% speed 65  
rate-gpm 3  
flow meter _____ gallons  
depth 165 in ft  
Water Elev. 15.9' = 605.2 ft

Level SP 170 in  
High SP 250 in  
Low SP 25 in

Blower Motor 19 in H₂O

Iron Filter  
appearance _____

Alarm History

None

Totalizer _____ gallons  
9258313 11:22  
9257765 10:42 5489/40m = 13.7 gpm

Leaks None

## General Comments

OW-2 17.10 - 624.14 = 607.0 ft OW1 = 620.42 - 13.31 = 607.1 ft  
ET CLEANED SILTS FROM AIR STRIPPER OUTLET PIPE.

## Remote Panels

EW-1  
Pump P  
Head 126 in

EW-2  
Pump P  
Head 166 in

EW-3  
Pump P  
Head 161 in

## File: 94-002

# Chem-Trol Site

Hamburg, New York

File: 94-002

Date: June 27, 2006

## SVE System

Blower 1 _____  
Blower 2 ✓  
Alarms 0

PI-1 -leg in H₂O  
PI-2 -leg in H₂O  
T-1 56 °F  
FI-1 0.027  
PI-4 -

Hnu (ppm)

0ppm

Water Knockout Tank 0

Make up Valve  
12/13

## Water Extraction System

### EW-1

top pvc 624.07

status R

% speed _____

rate-gpm _____

flow meter 2 gallons

depth 108 in ft

Water Elev. _____

Level SP 199 in

High SP 250 in

Low SP 25 in

### EW-2

top pvc 622.16

status R

% speed _____

rate-gpm _____

flow meter 5 gallons

depth 157 in ft

Water Elev. _____

Level SP 160 in

High SP 250 in

Low SP 25 in

### EW-3

top pvc 621.1

status Not Running

% speed _____

rate-gpm _____

flow meter 0 gallons

depth 173 in ft

Water Elev. _____

Level SP 170 in

High SP 250 in

Low SP 25 in

Blower Motor 19.5 in H₂O

Iron Filter

appearance _____

Alarm History

_____  
_____  
_____

Totalizer _____ gallons

10 241 490

10 241 430

$608/7m = 8.69pm$

Leaks None

## General Comments

HEAVY RAINS Today EW-3 down.

## Remote Panels

### EW-1

Pump _____  
Head _____ in

### EW-2

Pump _____  
Head _____ in

### EW-3

Pump _____  
Head _____ in



# Chem-Trol Site

Hamburg, New York

File: 94-002

Date: June 29, 2006

## SVE System

Blower 1 _____  
Blower 2 ✓  
Alarms Ø

PI-1 -peq in H₂O  
PI-2 -peq in H₂O  
T-1 72 °F  
FI-1 0.020  
PI-4 -

Hnu (ppm) _____

Make up Valve _____

Water Knockout Tank Ø

## Water Extraction System

### EW-1

top pvc 624.07  
status R  
% speed _____  
rate-gpm _____  
flow meter _____ gallons  
depth _____ ft  
Water Elev. _____

### EW-2

top pvc 622.16  
status R  
% speed _____  
rate-gpm _____  
flow meter _____ gallons  
depth _____ ft  
Water Elev. _____

### EW-3

top pvc 621.1  
status NOT On  
% speed _____  
rate-gpm _____  
flow meter _____ gallons  
depth _____ ft  
Water Elev. _____

Level SP 199 in  
High SP 250 in  
Low SP 25 in

Level SP 160 in  
High SP 250 in  
Low SP 25 in

Level SP 170 in  
High SP 250 in  
Low SP 25 in

Blower Motor 19.5 in H₂O

Iron Filter  
appearance _____

Alarm History  
_____  
_____  
_____

Totalizer _____ gallons  
10 269970 13:48  
10 267170 8:45 28008/303m 9.29pm

Leaks _____

## General Comments

2 Q Water Levels

## Remote Panels

### EW-1

Pump _____  
Head _____ in

### EW-2

Pump _____  
Head _____ in

### EW-3

Pump _____  
Head _____ in

# Chem-Trol Site

Hamburg, New York

File: 94-002

Date: July 24, 2006

## SVE System

Blower 1 _____  
Blower 2 ✓  
Alarms 0

PI-1 -124 in H₂O  
PI-2 -129 in H₂O  
T-1 74 °F  
FI-1 -0.018  
PI-4 -

Hnu (ppm) _____

Make up Valve 12/13

Water Knockout Tank 0

## Water Extraction System

### EW-1

top pvc 624.07  
status R  
% speed _____  
rate-gpm _____  
flow meter _____ gallons  
depth _____ ft  
Water Elev. 24.78 = 599.3 ft  
Level SP 199 in  
High SP 250 in  
Low SP 25 in

### EW-2

top pvc 622.16  
status R  
% speed _____  
rate-gpm _____  
flow meter _____ gallons  
depth _____ ft  
Water Elev. 18.56 = 603.6 ft  
Level SP 160 in  
High SP 250 in  
Low SP 25 in

### EW-3

top pvc 621.1  
status Not R  
% speed _____  
rate-gpm _____  
flow meter _____ gallons  
depth _____ ft  
Water Elev. 14.92 = 606.2 ft  
Level SP 170 in  
High SP 250 in  
Low SP 25 in

Blower Motor 19.5 in H₂O

Iron Filter  
appearance _____

Alarm History  
_____  
_____  
_____

Totalizer _____ gallons  
10 593 130 9:36  
10 592 800 8:59  
330 g / 37 m = 8.9 gpm

Leaks None

## General Comments

EW3 Not Running

## Remote Panels

### EW-1

Pump _____  
Head _____ in

### EW-2

Pump _____  
Head _____ in

### EW-3

Pump _____  
Head _____ in

# Chem-Trol Site

Hamburg, New York

File: 94-002

Date: Aug 15, 2006

## SVE System

Blower 1 _____  
Blower 2 ✓  
Alarms Ø

PI-1 -peg in H₂O  
PI-2 -peg in H₂O  
T-1 77 °F  
FI-1 0.028  
PI-4 _____

Hnu (ppm) _____

Make up Valve  
12/13

Water Knockout Tank Ø

## Water Extraction System

### EW-1

top pvc 624.07  
status _____  
% speed _____  
rate-gpm _____  
flow meter _____ gallons  
depth _____ ft  
Water Elev. _____

### EW-2

top pvc 622.16  
status _____  
% speed _____  
rate-gpm _____  
flow meter _____ gallons  
depth _____ ft  
Water Elev. _____

### EW-3

top pvc 621.1  
status _____  
% speed _____  
rate-gpm _____  
flow meter _____ gallons  
depth _____ ft  
Water Elev. _____

Level SP 199 in  
High SP 250 in  
Low SP 25 in

Level SP 160 in  
High SP 250 in  
Low SP 25 in

Level SP 170 in  
High SP 250 in  
Low SP 25 in

Blower Motor _____ in H₂O

Iron Filter  
appearance _____

Alarm History  
_____  
_____  
_____

Totalizer _____ gallons

Leaks _____

## General Comments

ET on site, repaired EW-3, manifold pipe  
Broke inside block on restart. System shut down  
Pending repair.  
Snakes inside both buildings.

## Remote Panels

### EW-1

Pump _____  
Head _____ in

### EW-2

Pump _____  
Head _____ in

### EW-3

Pump _____  
Head _____ in

# Chem-Trol Site

Hamburg, New York

File: 94-002

Date: August 21, 2006

## SVE System

Blower 1 _____  
Blower 2 ✓  
Alarms 0

Water Knockout Tank 0

PI-1 -2.9 in H₂O  
PI-2 -2.9 in H₂O  
T-1 72 °F  
FI-1 0.029  
PI-4 -

Hnu (ppm)

0 ppm

Make up Valve

1413

## Water Extraction System

### EW-1

top pvc 624.07  
status R  
% speed 0  
rate-gpm 0  
flow meter _____ gallons  
depth 182 in ft  
Water Elev. 18.73' = 605.34

Level SP 199 in  
High SP 250 in  
Low SP 25 in

### EW-2

top pvc 622.16  
status R  
% speed 58  
rate-gpm 4  
flow meter _____ gallons  
depth 148 in ft  
Water Elev. 19.3' = 602.94

Level SP 160 in  
High SP 250 in  
Low SP 25 in

### EW-3

top pvc 621.1  
status R  
% speed 58  
rate-gpm 4  
flow meter _____ gallons  
depth 148 in ft  
Water Elev. 16.58' = 604.24

Level SP 170 in  
High SP 250 in  
Low SP 25 in

Blower Motor 19.5 in H₂O

Iron Filter

appearance _____

Alarm History

Totalizer _____ gallons  
10 962440 8:39  
10 962240 8:19  
200g/20m = 10gpm

Leaks None

## General Comments

_____  
_____  
_____

## Remote Panels

### EW-1

Pump _____  
Head _____ in

### EW-2

Pump _____  
Head _____ in

### EW-3

Pump _____  
Head _____ in

# Chem-Trol Site

Hamburg, New York

File: 94-002

Date: SEPT 25, 2004

## SVE System

Blower 1 _____  
Blower 2 ✓  
Alarms Ø

PI-1 - Feq in H₂O  
PI-2 - Feq in H₂O  
T-1 72 °F  
FI-1 0.029  
PI-4 -

Hnu (ppm) _____

Make up Valve

12/13

Water Knockout Tank Ø

## Water Extraction System

### EW-1

top pvc 624.07

status _____

% speed _____

rate-gpm _____

flow meter _____ gallons

depth _____ ft

Water Elev. 21.05' = 603.0 ft

Level SP 199 in

High SP 250 in

Low SP 25 in

OW 2 = 606.5

### EW-2

top pvc 622.16

status _____

% speed _____

rate-gpm _____

flow meter _____ gallons

depth _____ ft

Water Elev. 18.02' = 604.1 ft

Level SP 160 in

High SP 250 in

Low SP 25 in

### EW-3

top pvc 621.1

status _____

% speed _____

rate-gpm _____

flow meter _____ gallons

depth _____ ft

Water Elev. 15.66' = 605.4 ft

Level SP 170 in

High SP 250 in

Low SP 25 in

OW 1 606.5

Blower Motor _____ in H₂O

Iron Filter

appearance _____

Alarm History

_____  
_____  
_____

Totalizer _____ gallons

11555070 15:27

11554670 14:55

Leaks None

400 g / 32 in = 12.5 gpm

## General Comments

ON SITE TO PERFORM SOIL VAPOR INTRUSION STUDY

## Remote Panels

### EW-1

Pump _____  
Head _____ in

### EW-2

Pump _____  
Head _____ in

### EW-3

Pump _____  
Head _____ in

# Chem-Trol Site

Hamburg, New York

File: 94-002

Date: October 6, 2006

## SVE System

Blower 1 —  
Blower 2 ✓  
Water Knockout Tank Empty  
Alarms NONE

PI-1 -129 in H₂O  
PI-2 -129  
T-1 70 °F  
FI-1 0.018  
PI-4 —

Hnu —  
Valve 9/13

## Water Extraction System

### EW-1

625.47 624.07  
status RUNNING  
% speed —  
rate-gpm —  
Flow Meter — g/gpm  
head — in  
Water Elev 589.7 ft  
by Hand 21.18 = 602.9  
Level SP — in  
High SP — in  
Low SP — in

### EW-2

624.03 622.16  
status RUNNING  
% speed —  
rate-gpm —  
Flow Meter — g/gpm  
head — in  
Water Elev 589.1 ft  
16.82 = 605.3  
Level SP — in  
High SP — in  
Low SP — in

### EW-3

623.13 621.1  
status RUNNING  
% speed —  
rate-gpm —  
Flow Meter — g/gpm  
head — in  
Water Elev 591.3 ft  
13.98 = 607.1  
Level SP — in  
High SP — in  
Low SP — in

Bag Filter N/A in H₂O

Blower Motor 70 in H₂O

Iron Filter  
appearance —  
outlet —

Alarm History

Totalizer — gallons

Leaks None

11748060 1447 22708 = 14.6 gpm  
11745790 1212 155m

## General Comments

MEASURED MW13R 615.14 - 7.08 = 608.1'  
CLEANED SVE Bldg. TRANSFERRED 1.25 Knockout VOLUMES TO POLY  
PUMPED 3.5K POLY TO STRIPPER.

## Remote Panels

### EW-1

Pump —  
Head — in

### EW-2

Pump —  
Head — in

### EW-3

Pump —  
Head — in

# Chem-Trol Site

Hamburg, New York

File: 94-002

Date: November 20, 2006

## SVE System

Blower 1 off  
Blower 2 ✓  
Water Knockout Tank Empty  
Alarms 0

PI-1 -Peg in H₂O  
PI-2 -Peg  
T-1 66 °F  
FI-1 0.024  
PI-4 -

Hnu -  
Valve 10/13

## Water Extraction System

### EW-1

625.47 624.07  
status RUNNING  
% speed 123  
rate-gpm 1  
Flow Meter          g/gpm  
head          in  
Water Elev 128 589.7 ft  
by Hand  
Level SP          in  
High SP          in  
Low SP          in

### EW-2

624.03 622.16  
status RUNNING  
% speed 58  
rate-gpm 5  
Flow Meter          g/gpm  
head          in  
Water Elev 162 589.1 ft  
Level SP          in  
High SP          in  
Low SP          in

### EW-3

623.13 621.1  
status STANDBY  
% speed 58  
rate-gpm 4  
Flow Meter          g/gpm  
head          in  
Water Elev 163 591.3 ft  
Level SP          in  
High SP          in  
Low SP          in

Bag Filter - in H₂O

Blower Motor 20 in H₂O

Iron Filter

appearance                                   
outlet                                 

Alarm History

none  
                                  
                                

Totalizer          gallons

Leaks none

General Comments

12816550 1526 13538/ 13.1gpm  
12815197 1343 103m

## Remote Panels

### EW-1

Pump           
Head          in

### EW-2

Pump           
Head          in

### EW-3

Pump           
Head          in

# Chem-Trol Site

Hamburg, New York

File: 94-002

Date: DECEMBER 29, 2006

## SVE System

Blower 1 _____  
Blower 2 ✓  
Water Knockout Tank Empty  
Alarms NONE

PI-1 -P29 in H₂O  
PI-2 -P29  
T-1 56 °F  
FI-1 0.028  
PI-4 _____

Hnu _____  
Valve 10/13

NOTE: SEE JAN 07  
FOR HNU READING

## Water Extraction System

### EW-1

625.47 624.07  
status _____  
% speed _____  
rate-gpm _____  
Flow Meter 2 g/gpm  
head _____ in  
Water Elev 140 589.7 ft  
by Hand 21.47 = 602.6'  
Level SP 199 in  
High SP 250 in  
Low SP 25 in

### EW-2

624.03 622.16  
status _____  
% speed _____  
rate-gpm _____  
Flow Meter 6 g/gpm  
head _____ in  
Water Elev 182 589.1 ft  
14.23 = 606.0'  
Level SP 160 in  
High SP 250 in  
Low SP 25 in

### EW-3

623.13 621.1  
status _____  
% speed _____  
rate-gpm _____  
Flow Meter 5 g/gpm  
head _____ in  
Water Elev 187 591.3 ft  
13.19 = 607.9'  
Level SP 170 in  
High SP 250 in  
Low SP 25 in

Bag Filter _____ in H₂O

Blower Motor _____ in H₂O

Iron Filter

appearance _____  
outlet _____

Alarm History

none  
_____  
_____

Totalizer _____ gallons

Leaks None

General Comments 13416910 1459 2209/15m = 14.7gpm  
13416690 1444

## Remote Panels

### EW-1

Pump _____  
Head _____ in

### EW-2

Pump _____  
Head _____ in

### EW-3

Pump _____  
Head _____ in



# Chem-Trol Site

Hamburg, New York

File: 94-002

Date: Jan 8, 2007

## SVE System

Blower 1 _____  
Blower 2 ✓  
Alarms 0

PI-1 - neg in H₂O  
PI-2 - neg in H₂O  
T-1 48 °F  
FI-1 0.025  
PI-4 ✓

Hnu (ppm) 0 ppm

Make up Valve 11/13

Water Knockout Tank Empty

## Water Extraction System

### EW-1

top pvc 624.07  
status R  
% speed _____  
rate-gpm 1  
flow meter _____ gallons  
depth 150 in ft  
Water Elev. _____

### EW-2

top pvc 622.16  
status R  
% speed _____  
rate-gpm 7  
flow meter _____ gallons  
depth 203 in ft  
Water Elev. _____

### EW-3

top pvc 621.1  
status R  
% speed _____  
rate-gpm 4  
flow meter _____ gallons  
depth 210 in ft  
Water Elev. _____

Level SP 199 in  
High SP 250 in  
Low SP 25 in

Level SP 160 in  
High SP 250 in  
Low SP 25 in

Level SP 170 in  
High SP 250 in  
Low SP 25 in

Blower Motor 19.5 in H₂O

Iron Filter  
appearance _____

Alarm History  
_____  
_____  
_____

Totalizer _____ gallons 13641041 3:00  
13640601 2:39 440g/29m = 15.2 gpm  
Leaks none

## General Comments

_____  
_____  
_____

## Remote Panels

### EW-1

Pump _____  
Head _____ in

### EW-2

Pump _____  
Head _____ in

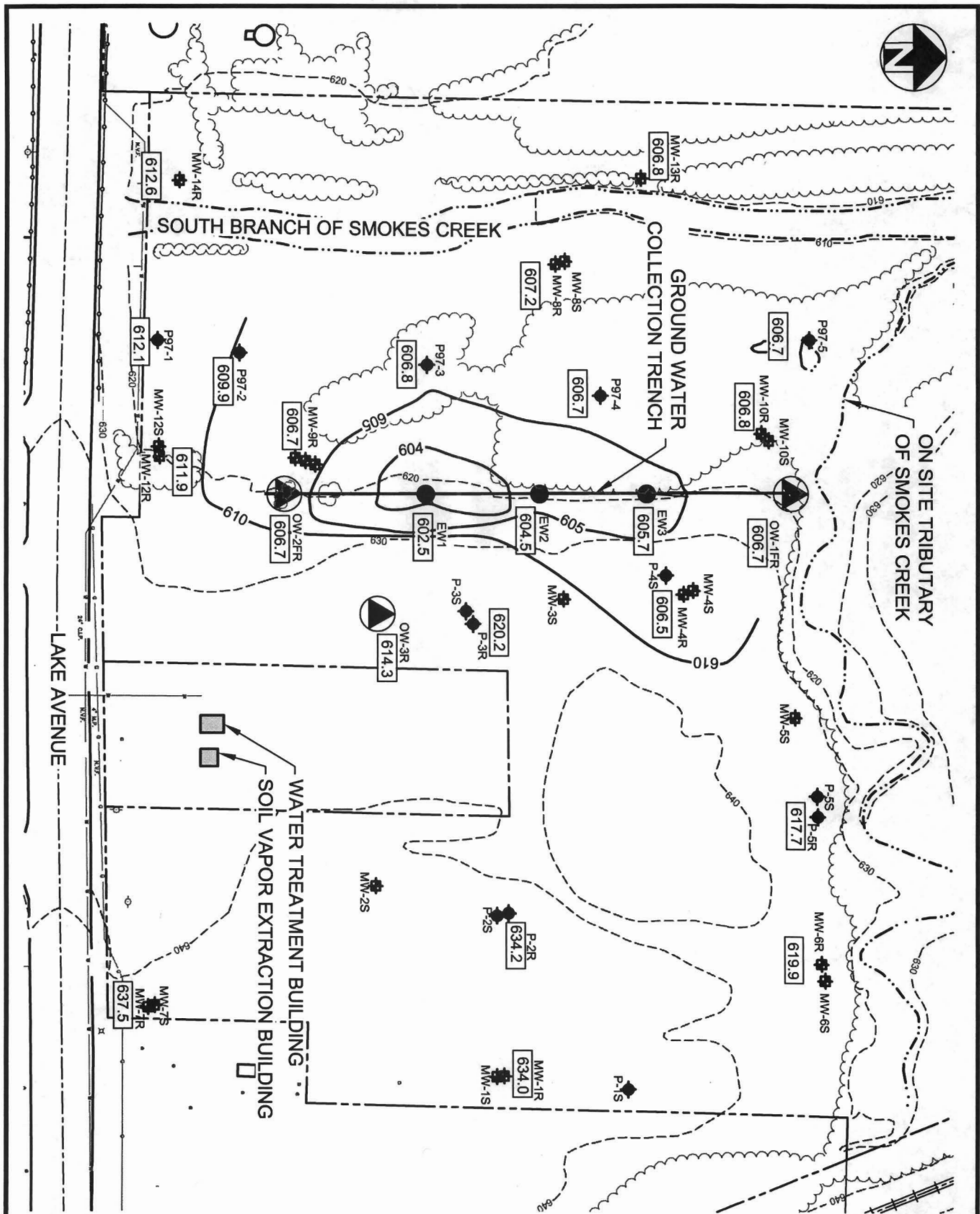
### EW-3

Pump _____  
Head _____ in

**Attachment B**

**Quarterly Ground Water Contour Maps**

**2006**



**McMahon & Mann**  
Consulting Engineers, P.C.

2495 MAIN STREET, SUITE 432 (716) 834-8932  
BUFFALO, NY 14214 FAX: (716) 834-8934

CHEM-TROL - 1st QUARTER  
MARCH 8, 2006

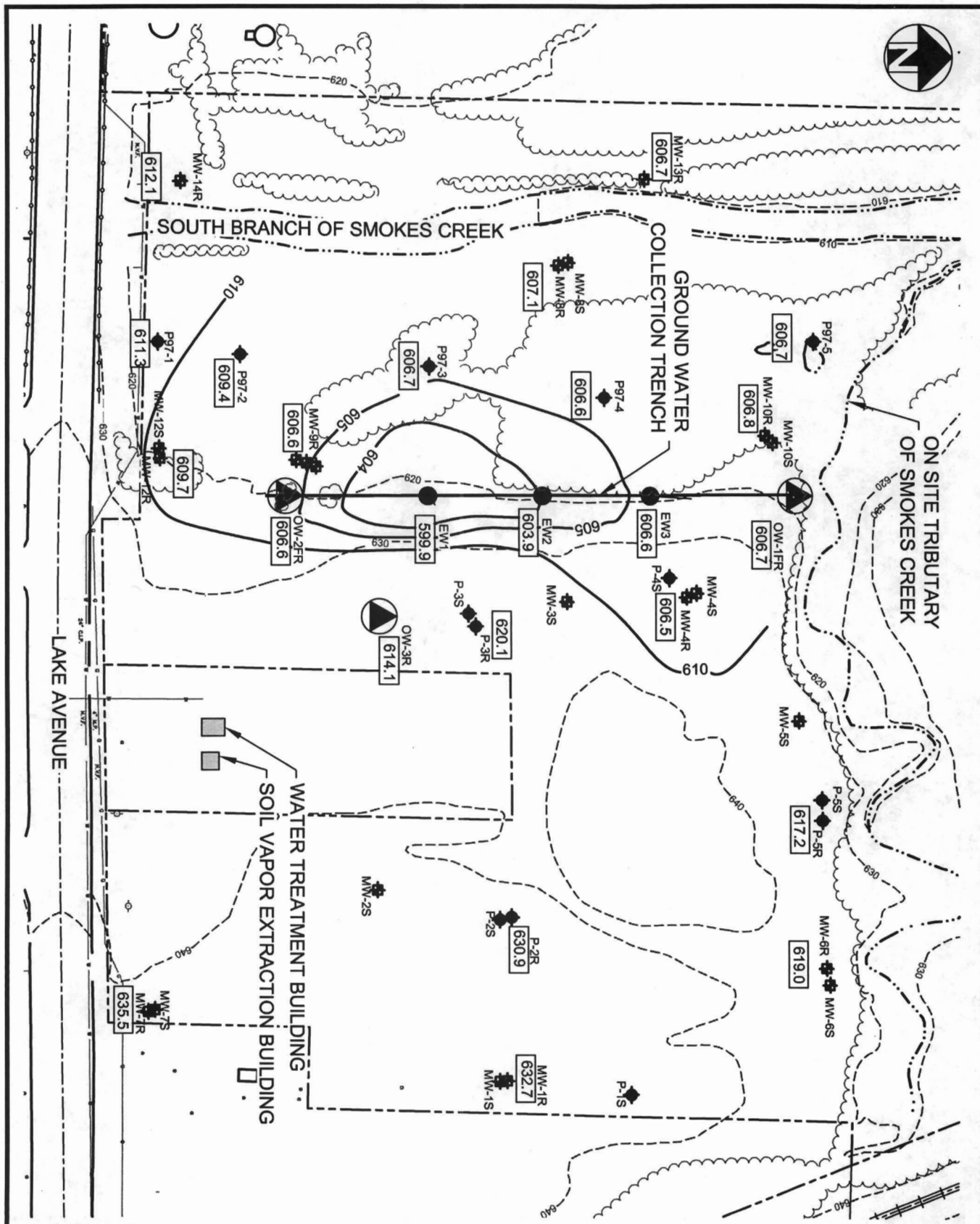
ERIE

NEW YORK

GROUND WATER CONTOURS

DWG. NO. 94022-013

ATTACHMENT B - FIGURE 1



**McMahon & Mann**  
Consulting Engineers, P.C.

2495 MAIN STREET, SUITE 432  
BUFFALO, NY 14214

(716) 834-8932  
FAX: (716) 834-8934

CHEM-TROL - 2nd QUARTER  
JUNE 29, 2006

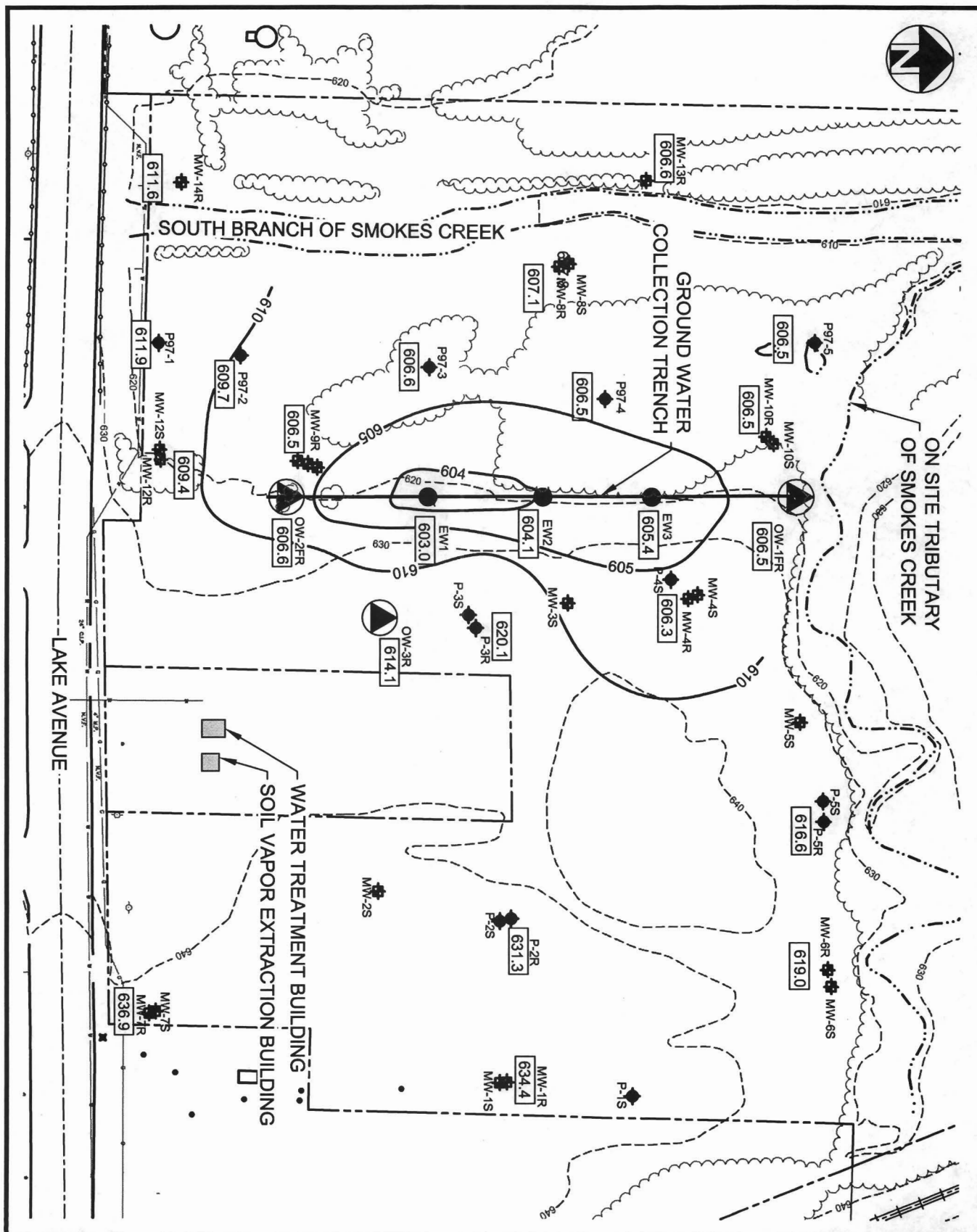
ERIE

NEW YORK

GROUND WATER CONTOURS

DWG. NO. 94022-014

ATTACHMENT B - FIGURE 2



**McMahon & Mann**  
Consulting Engineers, P.C.

2495 MAIN STREET, SUITE 432  
BUFFALO, NY 14214

(716) 834-8932  
FAX: (716) 834-8934

**CHEM-TROL - 3rd QUARTER**  
**SEPTEMBER 26, 2006**

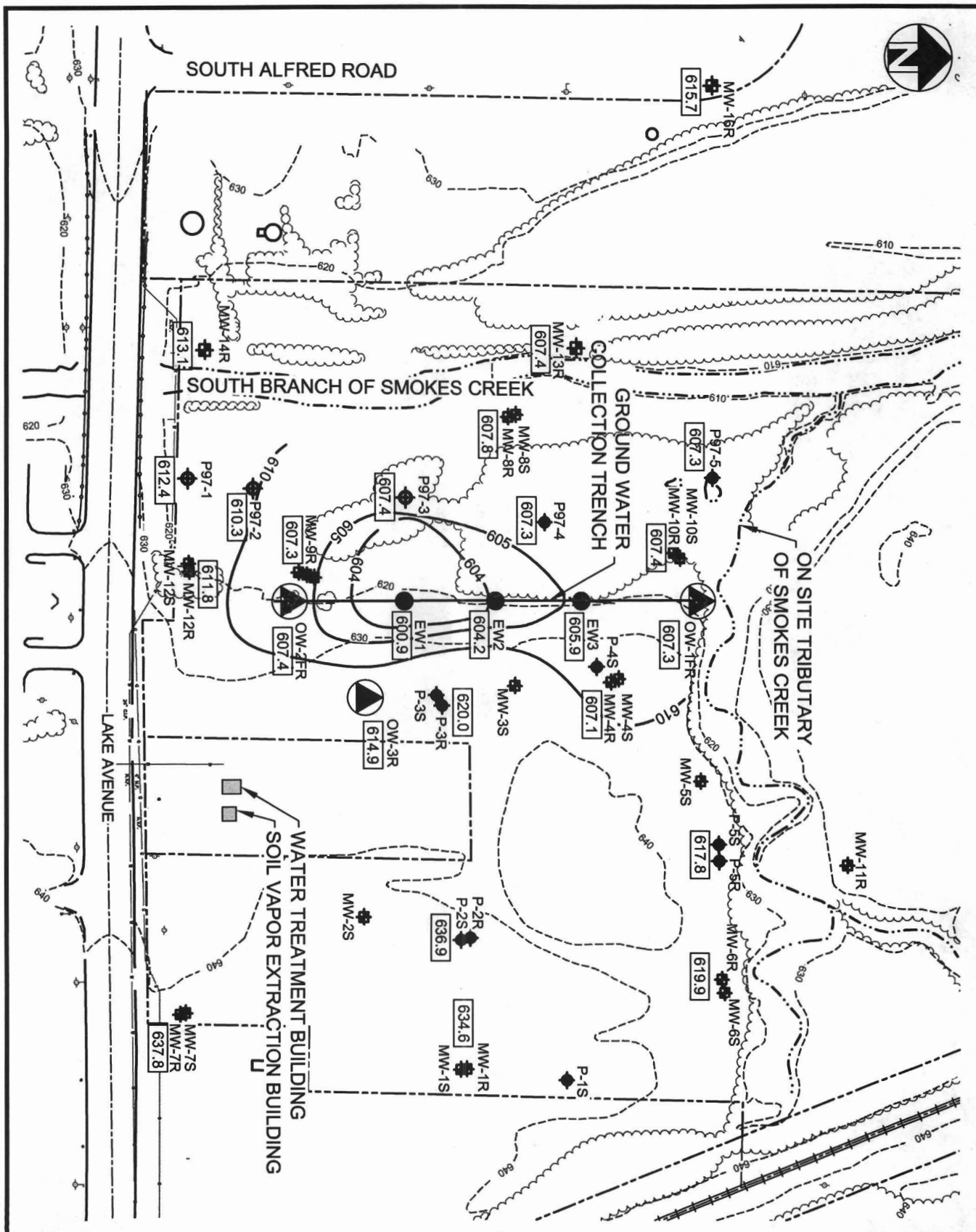
ERIE

NEW YORK

**GROUND WATER CONTOURS**

DWG. NO. 94022-015

ATTACHMENT B - FIGURE 3



**McMahon & Mann**  
Consulting Engineers, P.C.

2495 MAIN STREET, SUITE 432  
BUFFALO, NY 14214

(716) 634-8932  
FAX: (716) 634-8934

**CHEM-TROL - 4th QUARTER**  
**NOVEMBER 28, 2006**

ERIE

NEW YORK

**GROUND WATER CONTOURS**

DWG. NO. 94022-016

**ATTACHMENT B - FIGURE 4**



## **Attachment C**

### **Groundwater Sample Analytical Test Results – September 27, 2006**

SEVERN  
TRENT

STL

**STL Buffalo**

10 Hazelwood Drive, Suite 106  
Amherst, NY 14228

Tel: 716 691 2600 Fax: 716 691 7991  
www.stl-inc.com

January 22, 2007

Mr. John Minichiello  
McMahon & Mann Consulting Engineers  
2495 Main Street  
Suite 432  
Buffalo, NY 14214

RECEIVED

JAN 23 2007

RE: STL Job #A06-B105

McMahon & Mann  
Consulting Engineers, P.C.

Dear Mr. Minichiello:

In the recent report for the Waste Management Chemtrol site, MW-7R and its duplicate exhibited results for o-chlorotoluene that were not consistent with historical data. O-chlorotoluene was also detected in the associated method blanks. MW-3S, which was analyzed early in the analytical batch exhibited high levels of o-chlorotoluene, which most likely resulted in carryover to the above-mentioned samples and QC. The analyst did not make a comment in the case narrative because the results of the blanks, MW-7R, and its duplicate were below STL's standard quantitation limit. These results should be taken as estimated and no a product of MW-7R. The pertinent information regarding these analyses is listed below:

Site: Chemtrol  
Event: Groundwater Monitoring

If you have any questions concerning these data, please contact the Project Manager at (716) 691-2600 and refer to the I.D. number listed below. It has been our pleasure to provide McMahon & Mann with environmental services. We look forward to serving you in the future.

Sincerely,

STL Buffalo



Ryan T. VanDette  
Project Manager

RTV  
Enclosure

I.D. A06-B105  
#NY5A584515



**STL Buffalo**

10 Hazelwood Drive, Suite 106  
Amherst, NY 14228

Tel: 716 691 2600 Fax: 716 691 7991  
www.stl-inc.com

ANALYTICAL REPORT

Job#: A06-B105

STL Project#: NY5A584515

Site Name: Chem-Trol

Task: CHEM-TROL

Tom Heins  
McMahon & Mann  
2495 Main Street, Suite 432  
Buffalo, NY 14214

STL Buffalo



Ryan T. VanDette  
Project Manager

10/18/2006

## STL Buffalo Current Certifications

As of 9/28/2006

<b>STATE</b>	<b>Program</b>	<b>Cert # / Lab ID</b>
<b>AFCEE</b>	AFCEE	
<b>Arkansas</b>	SDWA, CWA, RCRA, SOIL	88-0686
<b>California</b>	NELAP CWA, RCRA	01169CA
<b>Connecticut</b>	SDWA, CWA, RCRA, SOIL	PH-0568
<b>Florida</b>	NELAP CWA, RCRA	E87672
<b>Georgia</b>	SDWA, NELAP CWA, RCRA	956
<b>Illinois</b>	NELAP SDWA, CWA, RCRA	200003
<b>Iowa</b>	SW/CS	374
<b>Kansas</b>	NELAP SDWA, CWA, RCRA	E-10187
<b>Kentucky</b>	SDWA	90029
<b>Kentucky UST</b>	UST	30
<b>Louisiana</b>	NELAP CWA, RCRA	2031
<b>Maine</b>	SDWA, CWA	NY044
<b>Maryland</b>	SDWA	294
<b>Massachusetts</b>	SDWA, CWA	M-NY044
<b>Michigan</b>	SDWA	9937
<b>Minnesota</b>	SDWA, CWA, RCRA	036-999-337
<b>New Hampshire</b>	NELAP SDWA, CWA	233701
<b>New Jersey</b>	SDWA, CWA, RCRA, CLP	NY455
<b>New York</b>	NELAP, AIR, SDWA, CWA, RCRA, ASP	10026
<b>Oklahoma</b>	CWA, RCRA	9421
<b>Pennsylvania</b>	NELAP CWA, RCRA	68-00281
<b>South Carolina</b>	RCRA	91013
<b>Tennessee</b>	SDWA	02970
<b>USDA</b>	FOREIGN SOIL PERMIT	S-41579
<b>USDOE</b>	Department of Energy	DOECAP-STB
<b>Virginia</b>	SDWA	278
<b>Washington</b>	CWA, RCRA	C1677
<b>West Virginia</b>	CWA, RCRA	252
<b>Wisconsin</b>	CWA, RCRA	998310390

## SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6B10501	MW-13R	WATER	09/27/2006	12:57	09/27/2006	14:55
A6B10502	MW-15R	WATER	09/27/2006	12:45	09/27/2006	14:55
A6B10503	MW-3S	WATER	09/27/2006	13:59	09/27/2006	14:55
A6B10504	MW-7R	WATER	09/27/2006	13:15	09/27/2006	14:55
A6B10504FD	MW-7R	WATER	09/27/2006	13:15	09/27/2006	14:55
A6B10505	MW-8R	WATER	09/27/2006	13:45	09/27/2006	14:55
A6B10506	MW-9R	WATER	09/27/2006	13:28	09/27/2006	14:55
A6B10507	TB	WATER	09/27/2006	07:30	09/27/2006	14:55

## METHODS SUMMARY

Job#: A06-B105STL Project#: NY5A584515Site Name: Chem-Trol

PARAMETER	ANALYTICAL METHOD
AQUEOUS-METHOD 8260 -NYSDEC TCL+ VOLATILE ORGANICS	SW8463 8260

References:

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

## NON-CONFORMANCE SUMMARY

Job#: A06-B105STL Project#: NY5A584515Site Name: Chem-TrolGeneral Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A06-B105

Sample Cooler(s) were received at the following temperature(s); 2.0 °C

All samples were received in good condition.

GC/MS Volatile Data

The analyte o-Chlorotoluene was detected in Method Blanks VBLK01 and VBLK02 at concentrations below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

Linear regression was used to calibrate the analytes that had a percent Relative Standard Deviation (%RSD) of greater than 15% in the initial calibration A6I0002016.

All samples were preserved to a pH less than 2.

*****

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.



## DATA QUALIFIER PAGE

*These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.*

### ORGANIC DATA QUALIFIERS

- ND or U Indicates compound was analyzed for, but not detected.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
- C This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B This flag is used when the analyte is found in the associated blank, as well as in the sample.
- E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D This flag identifies all compounds identified in an analysis at the secondary dilution factor.
- N Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
- P This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
- A This flag indicates that a TIC is a suspected aldol-condensation product.
- 1 Indicates coelution.
- * Indicates analysis is not within the quality control limits.

### INORGANIC DATA QUALIFIERS

- ND or U Indicates element was analyzed for, but not detected. Report with the detection limit value.
- J or B Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
- N Indicates spike sample recovery is not within the quality control limits.
- S Indicates value determined by the Method of Standard Addition.
- E Indicates a value estimated or not reported due to the presence of interferences.
- H Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
- * Indicates the spike or duplicate analysis is not within the quality control limits.
- + Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

Date: 10/18/2006  
Time: 15:34:57

Dilution Log w/Code Information  
For Job A06-B105

7/30 Page: 1  
Rept: AN1266R

Client Sample ID	Lab Sample ID	Parameter (Inorganic)/Method (Organic)	Dilution	Code
MW-13R	A6B10501DL	8260	20.00	008
MW-15R	A6B10502DL	8260	5.00	008
MW-3S	A6B10503	8260	4.00	008
MW-3S	A6B10503DL	8260	1000.00	008
MW-3S	A6B10503MS	8260	1000.00	008
MW-3S	A6B10503SD	8260	1000.00	008
MW-9R	A6B10506	8260	5.00	008

Dilution Code Definition:

- 002 - sample matrix effects
- 003 - excessive foaming
- 004 - high levels of non-target compounds
- 005 - sample matrix resulted in method non-compliance for an Internal Standard
- 006 - sample matrix resulted in method non-compliance for Surrogate
- 007 - nature of the TCLP matrix
- 008 - high concentration of target analyte(s)
- 009 - sample turbidity
- 010 - sample color
- 011 - insufficient volume for lower dilution
- 012 - sample viscosity
- 013 - other

Date: 10/18/2006

Time: 15:35:11

ChemTrol Site

CHEM-TROL

8/30 Page: 1

Rept: AN1178

Sample ID: MW-13R

Lab Sample ID: A6B10501

Date Collected: 09/27/2006

Time Collected: 12:57

Date Received: 09/27/2006

Project No: NY5A584515

Client No: L10923

Site No: NY22

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analyzed		
AQUEOUS-SW8463 8260 -NYSDEC TCL+2-CHLOROTOLUE								
1,1,1-Trichloroethane	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
1,1,2,2-Tetrachloroethane	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
1,1,2-Trichloroethane	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
1,1-Dichloroethane	8.6		5.0	UG/L	8260	10/09/2006 22:37		TLC
1,1-Dichloroethene	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
1,2,4-Trichlorobenzene	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
1,2-Dibromo-3-Chloropropane DBCP	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
1,2-Dibromoethane (EDB)	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
1,2-Dichlorobenzene	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
1,2-Dichloroethane	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
1,2-Dichloropropane	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
1,3-Dichlorobenzene	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
1,4-Dichlorobenzene	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
2-Hexanone	ND		25	UG/L	8260	10/09/2006 22:37		TLC
Acetone	ND		25	UG/L	8260	10/09/2006 22:37		TLC
Benzene	0.61	J	5.0	UG/L	8260	10/09/2006 22:37		TLC
Bromoform	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
Bromomethane	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
Carbon Disulfide	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
Carbon Tetrachloride	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
Chlorobenzene	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
Chloroethane	12		5.0	UG/L	8260	10/09/2006 22:37		TLC
Chloroform	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
Chloromethane	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
cis-1,2-Dichloroethene	1.0	J	5.0	UG/L	8260	10/09/2006 22:37		TLC
cis-1,3-Dichloropropene	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
Cyclohexane	1.2	J	5.0	UG/L	8260	10/09/2006 22:37		TLC
Dibromochloromethane	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
Dichlorobromomethane	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
Dichlorofluoromethane	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
Ethylbenzene	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
Isopropylbenzene	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
Methyl acetate	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
Methyl Ethyl Ketone	ND		25	UG/L	8260	10/09/2006 22:37		TLC
Methyl Isobutyl Ketone	ND		25	UG/L	8260	10/09/2006 22:37		TLC
Methyl-t-Butyl Ether (MTBE)	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
Methylcyclohexane	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
Methylene chloride	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
o-Chlorotoluene	600	BE	5.0	UG/L	8260	10/09/2006 22:37		TLC
Styrene	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
Tetrachloroethene	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
Toluene	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
Total Xylenes	ND		15	UG/L	8260	10/09/2006 22:37		TLC
trans-1,2-Dichloroethene	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
trans-1,3-Dichloropropene	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
Trichloroethene	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
Trichlorofluoromethane	ND		5.0	UG/L	8260	10/09/2006 22:37		TLC
Vinyl chloride	0.71	J	5.0	UG/L	8260	10/09/2006 22:37		TLC



Date: 10/18/2006

Time: 15:35:11

ChemTrol Site

CHEM-TROL

9/30 Page: 2

Rept: AN1178

Sample ID: MW-13R

Lab Sample ID: A6B10501DL

Date Collected: 09/27/2006

Time Collected: 12:57

Date Received: 09/27/2006

Project No: NY5A584515

Client No: L10923

Site No: NY22

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
AQUEOUS-SW8463 8260 -NYSDEC TCL+2-CHLOROTOLUE								
1,1,1-Trichloroethane	ND		100	UG/L	8260	10/10/2006 18:29		BJ
1,1,2,2-Tetrachloroethane	ND		100	UG/L	8260	10/10/2006 18:29		BJ
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		100	UG/L	8260	10/10/2006 18:29		BJ
1,1,2-Trichloroethane	ND		100	UG/L	8260	10/10/2006 18:29		BJ
1,1-Dichloroethane	ND		100	UG/L	8260	10/10/2006 18:29		BJ
1,1-Dichloroethene	ND		100	UG/L	8260	10/10/2006 18:29		BJ
1,2,4-Trichlorobenzene	ND		100	UG/L	8260	10/10/2006 18:29		BJ
1,2-Dibromo-3-Chloropropane DBCP	ND		100	UG/L	8260	10/10/2006 18:29		BJ
1,2-Dibromoethane (EDB)	ND		100	UG/L	8260	10/10/2006 18:29		BJ
1,2-Dichlorobenzene	ND		100	UG/L	8260	10/10/2006 18:29		BJ
1,2-Dichloroethane	ND		100	UG/L	8260	10/10/2006 18:29		BJ
1,2-Dichloropropane	ND		100	UG/L	8260	10/10/2006 18:29		BJ
1,3-Dichlorobenzene	ND		100	UG/L	8260	10/10/2006 18:29		BJ
1,4-Dichlorobenzene	ND		100	UG/L	8260	10/10/2006 18:29		BJ
2-Hexanone	ND		500	UG/L	8260	10/10/2006 18:29		BJ
Acetone	ND		500	UG/L	8260	10/10/2006 18:29		BJ
Benzene	ND		100	UG/L	8260	10/10/2006 18:29		BJ
Bromoform	ND		100	UG/L	8260	10/10/2006 18:29		BJ
Bromomethane	ND		100	UG/L	8260	10/10/2006 18:29		BJ
Carbon Disulfide	ND		100	UG/L	8260	10/10/2006 18:29		BJ
Carbon Tetrachloride	ND		100	UG/L	8260	10/10/2006 18:29		BJ
Chlorobenzene	ND		100	UG/L	8260	10/10/2006 18:29		BJ
Chloroethane	ND		100	UG/L	8260	10/10/2006 18:29		BJ
Chloroform	ND		100	UG/L	8260	10/10/2006 18:29		BJ
Chloromethane	ND		100	UG/L	8260	10/10/2006 18:29		BJ
cis-1,2-Dichloroethene	ND		100	UG/L	8260	10/10/2006 18:29		BJ
cis-1,3-Dichloropropene	ND		100	UG/L	8260	10/10/2006 18:29		BJ
Cyclohexane	ND		100	UG/L	8260	10/10/2006 18:29		BJ
Dibromochloromethane	ND		100	UG/L	8260	10/10/2006 18:29		BJ
Dichlorobromomethane	ND		100	UG/L	8260	10/10/2006 18:29		BJ
Dichlorofluoromethane	ND		100	UG/L	8260	10/10/2006 18:29		BJ
Ethylbenzene	ND		100	UG/L	8260	10/10/2006 18:29		BJ
Isopropylbenzene	ND		100	UG/L	8260	10/10/2006 18:29		BJ
Methyl acetate	ND		100	UG/L	8260	10/10/2006 18:29		BJ
Methyl Ethyl Ketone	ND		500	UG/L	8260	10/10/2006 18:29		BJ
Methyl Isobutyl Ketone	ND		500	UG/L	8260	10/10/2006 18:29		BJ
Methyl-t-Butyl Ether (MTBE)	ND		100	UG/L	8260	10/10/2006 18:29		BJ
Methylcyclohexane	ND		100	UG/L	8260	10/10/2006 18:29		BJ
Methylene chloride	18	DJ	100	UG/L	8260	10/10/2006 18:29		BJ
o-Chlorotoluene	680	BD	100	UG/L	8260	10/10/2006 18:29		BJ
Styrene	ND		100	UG/L	8260	10/10/2006 18:29		BJ
Tetrachloroethene	ND		100	UG/L	8260	10/10/2006 18:29		BJ
Toluene	ND		100	UG/L	8260	10/10/2006 18:29		BJ
Total Xylenes	ND		300	UG/L	8260	10/10/2006 18:29		BJ
trans-1,2-Dichloroethene	ND		100	UG/L	8260	10/10/2006 18:29		BJ
trans-1,3-Dichloropropene	ND		100	UG/L	8260	10/10/2006 18:29		BJ
Trichloroethene	ND		100	UG/L	8260	10/10/2006 18:29		BJ
Trichlorofluoromethane	ND		100	UG/L	8260	10/10/2006 18:29		BJ
Vinyl chloride	ND		100	UG/L	8260	10/10/2006 18:29		BJ

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ChemTrol Site

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Rept: AN1178

Sample ID: MW-15R

Lab Sample ID: A6B10502

Date Collected: 09/27/2006

Time Collected: 12:45

Date Received: 09/27/2006

Project No: NY5A584515

Client No: L10923

Site No: NY22

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time		Analyst
						Analyzed		
AQUEOUS-SW8463 8260 -NYSDEC TCL+2-CHLOROTOLUE								
1,1,1-Trichloroethane	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
1,1,2,2-Tetrachloroethane	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
1,1,2-Trichloroethane	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
1,1-Dichloroethane	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
1,1-Dichloroethene	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
1,2,4-Trichlorobenzene	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
1,2-Dibromo-3-Chloropropane DBCP	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
1,2-Dibromoethane (EDB)	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
1,2-Dichlorobenzene	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
1,2-Dichloroethane	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
1,2-Dichloropropane	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
1,3-Dichlorobenzene	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
1,4-Dichlorobenzene	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
2-Hexanone	ND		25	UG/L	8260	10/09/2006	13:06	JMB
Acetone	6.8	J	25	UG/L	8260	10/09/2006	13:06	JMB
Benzene	12		5.0	UG/L	8260	10/09/2006	13:06	JMB
Bromoform	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
Bromomethane	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
Carbon Disulfide	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
Carbon Tetrachloride	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
Chlorobenzene	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
Chloroethane	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
Chloroform	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
Chloromethane	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
cis-1,2-Dichloroethene	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
cis-1,3-Dichloropropene	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
Cyclohexane	240	E	5.0	UG/L	8260	10/09/2006	13:06	JMB
Dibromochloromethane	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
Dichlorobromomethane	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
Dichlorofluoromethane	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
Ethylbenzene	16		5.0	UG/L	8260	10/09/2006	13:06	JMB
Isopropylbenzene	2.6	J	5.0	UG/L	8260	10/09/2006	13:06	JMB
Methyl acetate	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
Methyl Ethyl Ketone	6.4	J	25	UG/L	8260	10/09/2006	13:06	JMB
Methyl Isobutyl Ketone	ND		25	UG/L	8260	10/09/2006	13:06	JMB
Methyl-t-Butyl Ether (MTBE)	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
Methylcyclohexane	120	E	5.0	UG/L	8260	10/09/2006	13:06	JMB
Methylene chloride	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
o-Chlorotoluene	5.0		5.0	UG/L	8260	10/09/2006	13:06	JMB
Styrene	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
Tetrachloroethene	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
Toluene	1.1	J	5.0	UG/L	8260	10/09/2006	13:06	JMB
Total Xylenes	61		15	UG/L	8260	10/09/2006	13:06	JMB
trans-1,2-Dichloroethene	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
trans-1,3-Dichloropropene	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
Trichloroethene	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
Trichlorofluoromethane	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB
Vinyl chloride	ND		5.0	UG/L	8260	10/09/2006	13:06	JMB

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Sample ID: MW-15R

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Date Collected: 09/27/2006

Time Collected: 12:45

Date Received: 09/27/2006

Project No: NY5A584515

Client No: L10923

Site No: NY22

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
AQUEOUS-SW8463 8260 -NYSDEC TCL+2-CHLOROTOLUE								
1,1,1-Trichloroethane	ND		25	UG/L	8260	10/10/2006 18:51		BJ
1,1,2,2-Tetrachloroethane	ND		25	UG/L	8260	10/10/2006 18:51		BJ
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25	UG/L	8260	10/10/2006 18:51		BJ
1,1,2-Trichloroethane	ND		25	UG/L	8260	10/10/2006 18:51		BJ
1,1-Dichloroethane	ND		25	UG/L	8260	10/10/2006 18:51		BJ
1,1-Dichloroethene	ND		25	UG/L	8260	10/10/2006 18:51		BJ
1,2,4-Trichlorobenzene	ND		25	UG/L	8260	10/10/2006 18:51		BJ
1,2-Dibromo-3-Chloropropane DBCP	ND		25	UG/L	8260	10/10/2006 18:51		BJ
1,2-Dibromoethane (EDB)	ND		25	UG/L	8260	10/10/2006 18:51		BJ
1,2-Dichlorobenzene	ND		25	UG/L	8260	10/10/2006 18:51		BJ
1,2-Dichloroethane	ND		25	UG/L	8260	10/10/2006 18:51		BJ
1,2-Dichloropropane	ND		25	UG/L	8260	10/10/2006 18:51		BJ
1,3-Dichlorobenzene	ND		25	UG/L	8260	10/10/2006 18:51		BJ
1,4-Dichlorobenzene	ND		25	UG/L	8260	10/10/2006 18:51		BJ
2-Hexanone	ND		120	UG/L	8260	10/10/2006 18:51		BJ
Acetone	ND		120	UG/L	8260	10/10/2006 18:51		BJ
Benzene	13	DJ	25	UG/L	8260	10/10/2006 18:51		BJ
Bromoform	ND		25	UG/L	8260	10/10/2006 18:51		BJ
Bromomethane	ND		25	UG/L	8260	10/10/2006 18:51		BJ
Carbon Disulfide	ND		25	UG/L	8260	10/10/2006 18:51		BJ
Carbon Tetrachloride	ND		25	UG/L	8260	10/10/2006 18:51		BJ
Chlorobenzene	ND		25	UG/L	8260	10/10/2006 18:51		BJ
Chloroethane	ND		25	UG/L	8260	10/10/2006 18:51		BJ
Chloroform	ND		25	UG/L	8260	10/10/2006 18:51		BJ
Chloromethane	ND		25	UG/L	8260	10/10/2006 18:51		BJ
cis-1,2-Dichloroethene	ND		25	UG/L	8260	10/10/2006 18:51		BJ
cis-1,3-Dichloropropene	ND		25	UG/L	8260	10/10/2006 18:51		BJ
Cyclohexane	220	D	25	UG/L	8260	10/10/2006 18:51		BJ
Dibromochloromethane	ND		25	UG/L	8260	10/10/2006 18:51		BJ
Dichlorobromomethane	ND		25	UG/L	8260	10/10/2006 18:51		BJ
Dichlorofluoromethane	ND		25	UG/L	8260	10/10/2006 18:51		BJ
Ethylbenzene	15	DJ	25	UG/L	8260	10/10/2006 18:51		BJ
Isopropylbenzene	2.6	DJ	25	UG/L	8260	10/10/2006 18:51		BJ
Methyl acetate	ND		25	UG/L	8260	10/10/2006 18:51		BJ
Methyl Ethyl Ketone	ND		120	UG/L	8260	10/10/2006 18:51		BJ
Methyl Isobutyl Ketone	ND		120	UG/L	8260	10/10/2006 18:51		BJ
Methyl-t-Butyl Ether (MTBE)	ND		25	UG/L	8260	10/10/2006 18:51		BJ
Methylcyclohexane	96	D	25	UG/L	8260	10/10/2006 18:51		BJ
Methylene chloride	7.6	DJ	25	UG/L	8260	10/10/2006 18:51		BJ
o-Chlorotoluene	ND		25	UG/L	8260	10/10/2006 18:51		BJ
Styrene	ND		25	UG/L	8260	10/10/2006 18:51		BJ
Tetrachloroethene	ND		25	UG/L	8260	10/10/2006 18:51		BJ
Toluene	ND		25	UG/L	8260	10/10/2006 18:51		BJ
Total Xylenes	67	DJ	75	UG/L	8260	10/10/2006 18:51		BJ
trans-1,2-Dichloroethene	ND		25	UG/L	8260	10/10/2006 18:51		BJ
trans-1,3-Dichloropropene	ND		25	UG/L	8260	10/10/2006 18:51		BJ
Trichloroethene	ND		25	UG/L	8260	10/10/2006 18:51		BJ
Trichlorofluoromethane	ND		25	UG/L	8260	10/10/2006 18:51		BJ
Vinyl chloride	ND		25	UG/L	8260	10/10/2006 18:51		BJ

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Rept: AN1178

Sample ID: MW-3S

Lab Sample ID: A6B10503

Date Collected: 09/27/2006

Time Collected: 13:59

Date Received: 09/27/2006

Project No: NY5A584515

Client No: L10923

Site No: NY22

Parameter	Result	Flag	Detection		Units	Method	Date/Time		Analyst
			Limit				Analyzed		
AQUEOUS-SW8463 8260 -NYSDEC TCL+2-CHLOROTOLUE									
1,1,1-Trichloroethane	ND		20		UG/L	8260	10/09/2006 13:29		JMB
1,1,2,2-Tetrachloroethane	ND		20		UG/L	8260	10/09/2006 13:29		JMB
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20		UG/L	8260	10/09/2006 13:29		JMB
1,1,2-Trichloroethane	ND		20		UG/L	8260	10/09/2006 13:29		JMB
1,1-Dichloroethane	ND		20		UG/L	8260	10/09/2006 13:29		JMB
1,1-Dichloroethene	ND		20		UG/L	8260	10/09/2006 13:29		JMB
1,2,4-Trichlorobenzene	ND		20		UG/L	8260	10/09/2006 13:29		JMB
1,2-Dibromo-3-Chloropropane DBCP	ND		20		UG/L	8260	10/09/2006 13:29		JMB
1,2-Dibromoethane (EDB)	ND		20		UG/L	8260	10/09/2006 13:29		JMB
1,2-Dichlorobenzene	ND		20		UG/L	8260	10/09/2006 13:29		JMB
1,2-Dichloroethane	ND		20		UG/L	8260	10/09/2006 13:29		JMB
1,2-Dichloropropane	ND		20		UG/L	8260	10/09/2006 13:29		JMB
1,3-Dichlorobenzene	ND		20		UG/L	8260	10/09/2006 13:29		JMB
1,4-Dichlorobenzene	ND		20		UG/L	8260	10/09/2006 13:29		JMB
2-Hexanone	ND		100		UG/L	8260	10/09/2006 13:29		JMB
Acetone	ND		100		UG/L	8260	10/09/2006 13:29		JMB
Benzene	ND		20		UG/L	8260	10/09/2006 13:29		JMB
Bromoform	ND		20		UG/L	8260	10/09/2006 13:29		JMB
Bromomethane	ND		20		UG/L	8260	10/09/2006 13:29		JMB
Carbon Disulfide	5.2	J	20		UG/L	8260	10/09/2006 13:29		JMB
Carbon Tetrachloride	ND		20		UG/L	8260	10/09/2006 13:29		JMB
Chlorobenzene	11	J	20		UG/L	8260	10/09/2006 13:29		JMB
Chloroethane	ND		20		UG/L	8260	10/09/2006 13:29		JMB
Chloroform	3.1	J	20		UG/L	8260	10/09/2006 13:29		JMB
Chloromethane	ND		20		UG/L	8260	10/09/2006 13:29		JMB
cis-1,2-Dichloroethene	53		20		UG/L	8260	10/09/2006 13:29		JMB
cis-1,3-Dichloropropene	ND		20		UG/L	8260	10/09/2006 13:29		JMB
Cyclohexane	2.5	J	20		UG/L	8260	10/09/2006 13:29		JMB
Dibromochloromethane	ND		20		UG/L	8260	10/09/2006 13:29		JMB
Dichlorobromomethane	ND		20		UG/L	8260	10/09/2006 13:29		JMB
Dichlorofluoromethane	ND		20		UG/L	8260	10/09/2006 13:29		JMB
Ethylbenzene	8.6	J	20		UG/L	8260	10/09/2006 13:29		JMB
Isopropylbenzene	ND		20		UG/L	8260	10/09/2006 13:29		JMB
Methyl acetate	ND		20		UG/L	8260	10/09/2006 13:29		JMB
Methyl Ethyl Ketone	ND		100		UG/L	8260	10/09/2006 13:29		JMB
Methyl Isobutyl Ketone	ND		100		UG/L	8260	10/09/2006 13:29		JMB
Methyl-t-Butyl Ether (MTBE)	ND		20		UG/L	8260	10/09/2006 13:29		JMB
Methylcyclohexane	3.5	J	20		UG/L	8260	10/09/2006 13:29		JMB
Methylene chloride	2.6	J	20		UG/L	8260	10/09/2006 13:29		JMB
o-Chlorotoluene	17000	E	20		UG/L	8260	10/09/2006 13:29		JMB
Styrene	ND		20		UG/L	8260	10/09/2006 13:29		JMB
Tetrachloroethene	3.4	J	20		UG/L	8260	10/09/2006 13:29		JMB
Toluene	64		20		UG/L	8260	10/09/2006 13:29		JMB
Total Xylenes	27	J	60		UG/L	8260	10/09/2006 13:29		JMB
trans-1,2-Dichloroethene	43		20		UG/L	8260	10/09/2006 13:29		JMB
trans-1,3-Dichloropropene	ND		20		UG/L	8260	10/09/2006 13:29		JMB
Trichloroethene	360		20		UG/L	8260	10/09/2006 13:29		JMB
Trichlorofluoromethane	ND		20		UG/L	8260	10/09/2006 13:29		JMB
Vinyl chloride	15	J	20		UG/L	8260	10/09/2006 13:29		JMB

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Sample ID: MW-3S

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Date Collected: 09/27/2006

Time Collected: 13:59

Date Received: 09/27/2006

Project No: NY5A584515

Client No: L10923

Site No: NY22

Parameter	Result	Flag	Detection			Date/Time		Analyst
			Limit	Units	Method	Analyzed		
AQUEOUS-SW8463 8260 -NYSDEC TCL+2-CHLOROTOLUE								
1,1,1-Trichloroethane	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
1,1,2,2-Tetrachloroethane	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
1,1,2-Trichloroethane	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
1,1-Dichloroethane	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
1,1-Dichloroethene	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
1,2,4-Trichlorobenzene	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
1,2-Dibromo-3-Chloropropane DBCP	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
1,2-Dibromoethane (EDB)	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
1,2-Dichlorobenzene	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
1,2-Dichloroethane	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
1,2-Dichloropropane	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
1,3-Dichlorobenzene	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
1,4-Dichlorobenzene	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
2-Hexanone	ND		25000	UG/L	8260	10/10/2006 19:14	BJ	
Acetone	ND		25000	UG/L	8260	10/10/2006 19:14	BJ	
Benzene	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
Bromoform	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
Bromomethane	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
Carbon Disulfide	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
Carbon Tetrachloride	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
Chlorobenzene	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
Chloroethane	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
Chloroform	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
Chloromethane	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
cis-1,2-Dichloroethene	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
cis-1,3-Dichloropropene	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
Cyclohexane	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
Dibromochloromethane	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
Dichlorobromomethane	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
Dichlorofluoromethane	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
Ethylbenzene	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
Isopropylbenzene	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
Methyl acetate	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
Methyl Ethyl Ketone	ND		25000	UG/L	8260	10/10/2006 19:14	BJ	
Methyl Isobutyl Ketone	ND		25000	UG/L	8260	10/10/2006 19:14	BJ	
Methyl-t-Butyl Ether (MTBE)	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
Methylcyclohexane	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
Methylene chloride	520	DJ	5000	UG/L	8260	10/10/2006 19:14	BJ	
o-Chlorotoluene	84000	BD	5000	UG/L	8260	10/10/2006 19:14	BJ	
Styrene	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
Tetrachloroethene	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
Toluene	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
Total Xylenes	ND		15000	UG/L	8260	10/10/2006 19:14	BJ	
trans-1,2-Dichloroethene	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
trans-1,3-Dichloropropene	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
Trichloroethene	560	DJ	5000	UG/L	8260	10/10/2006 19:14	BJ	
Trichlorofluoromethane	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	
Vinyl chloride	ND		5000	UG/L	8260	10/10/2006 19:14	BJ	

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Sample ID: MW-7R

Lab Sample ID: A6B10504

Date Collected: 09/27/2006

Time Collected: 13:15

Date Received: 09/27/2006

Project No: NY5A584515

Client No: L10923

Site No: NY22

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analyzed		
AQUEOUS-SW8463 8260 -NYSDEC TCL+2-CHLOROTOLUE								
1,1,1-Trichloroethane	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
1,1,2,2-Tetrachloroethane	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
1,1,2-Trichloroethane	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
1,1-Dichloroethane	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
1,1-Dichloroethene	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
1,2,4-Trichlorobenzene	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
1,2-Dibromo-3-Chloropropane DBCP	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
1,2-Dibromoethane (EDB)	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
1,2-Dichlorobenzene	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
1,2-Dichloroethane	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
1,2-Dichloropropane	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
1,3-Dichlorobenzene	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
1,4-Dichlorobenzene	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
2-Hexanone	ND		25	UG/L	8260	10/09/2006	23:45	TLC
Acetone	ND		25	UG/L	8260	10/09/2006	23:45	TLC
Benzene	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
Bromoform	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
Bromomethane	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
Carbon Disulfide	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
Carbon Tetrachloride	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
Chlorobenzene	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
Chloroethane	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
Chloroform	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
Chloromethane	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
cis-1,2-Dichloroethene	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
cis-1,3-Dichloropropene	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
Cyclohexane	1.0	J	5.0	UG/L	8260	10/09/2006	23:45	TLC
Dibromochloromethane	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
Dichlorobromomethane	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
Dichlorofluoromethane	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
Ethylbenzene	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
Isopropylbenzene	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
Methyl acetate	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
Methyl Ethyl Ketone	ND		25	UG/L	8260	10/09/2006	23:45	TLC
Methyl Isobutyl Ketone	ND		25	UG/L	8260	10/09/2006	23:45	TLC
Methyl-t-Butyl Ether (MTBE)	2.2	J	5.0	UG/L	8260	10/09/2006	23:45	TLC
Methylcyclohexane	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
Methylene chloride	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
o-Chlorotoluene	3.1	BJ	5.0	UG/L	8260	10/09/2006	23:45	TLC
Styrene	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
Tetrachloroethene	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
Toluene	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
Total Xylenes	ND		15	UG/L	8260	10/09/2006	23:45	TLC
trans-1,2-Dichloroethene	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
trans-1,3-Dichloropropene	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
Trichloroethene	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
Trichlorofluoromethane	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC
Vinyl chloride	ND		5.0	UG/L	8260	10/09/2006	23:45	TLC



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Rept: AN1178

Sample ID: MW-7R

Lab Sample ID: A6B10504FD

Date Collected: 09/27/2006

Time Collected: 13:15

Date Received: 09/27/2006

Project No: NY5A584515

Client No: L10923

Site No: NY22

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
AQUEOUS-SW8463 8260 -NYSDEC TCL+2-CHLOROTOLUE								
1,1,1-Trichloroethane	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
1,1,2,2-Tetrachloroethane	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
1,1,2-Trichloroethane	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
1,1-Dichloroethane	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
1,1-Dichloroethene	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
1,2,4-Trichlorobenzene	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
1,2-Dibromo-3-Chloropropane DBCP	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
1,2-Dibromoethane (EDB)	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
1,2-Dichlorobenzene	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
1,2-Dichloroethane	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
1,2-Dichloropropane	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
1,3-Dichlorobenzene	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
1,4-Dichlorobenzene	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
2-Hexanone	ND		25	UG/L	8260	10/10/2006 00:07		TLC
Acetone	ND		25	UG/L	8260	10/10/2006 00:07		TLC
Benzene	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
Bromoform	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
Bromomethane	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
Carbon Disulfide	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
Carbon Tetrachloride	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
Chlorobenzene	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
Chloroethane	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
Chloroform	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
Chloromethane	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
cis-1,2-Dichloroethene	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
cis-1,3-Dichloropropene	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
Cyclohexane	1.1	J	5.0	UG/L	8260	10/10/2006 00:07		TLC
Dibromochloromethane	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
Dichlorobromomethane	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
Dichlorofluoromethane	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
Ethylbenzene	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
Isopropylbenzene	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
Methyl acetate	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
Methyl Ethyl Ketone	ND		25	UG/L	8260	10/10/2006 00:07		TLC
Methyl Isobutyl Ketone	ND		25	UG/L	8260	10/10/2006 00:07		TLC
Methyl-t-Butyl Ether (MTBE)	2.2	J	5.0	UG/L	8260	10/10/2006 00:07		TLC
Methylcyclohexane	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
Methylene chloride	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
o-Chlorotoluene	2.0	BJ	5.0	UG/L	8260	10/10/2006 00:07		TLC
Styrene	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
Tetrachloroethene	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
Toluene	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
Total Xylenes	ND		15	UG/L	8260	10/10/2006 00:07		TLC
trans-1,2-Dichloroethene	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
trans-1,3-Dichloropropene	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
Trichloroethene	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
Trichlorofluoromethane	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC
Vinyl chloride	ND		5.0	UG/L	8260	10/10/2006 00:07		TLC

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Rept: AN1178

Sample ID: MW-8R

Lab Sample ID: A6B10505

Date Collected: 09/27/2006

Time Collected: 13:45

Date Received: 09/27/2006

Project No: NY5A584515

Client No: L10923

Site No: NY22

Parameter	Result	Flag	Detection		Method	Date/Time	
			Limit	Units		Analyzed	Analyst
AQUEOUS-SW8463 8260 -NYSDEC TCL+2-CHLOROTOLUENE							
1,1,1-Trichloroethane	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
1,1,1,2-Tetrachloroethane	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
1,1,2-Trichloroethane	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
1,1-Dichloroethane	8.9		5.0	UG/L	8260	10/10/2006 00:30	TLC
1,1-Dichloroethene	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
1,2,4-Trichlorobenzene	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
1,2-Dibromo-3-Chloropropane DBCP	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
1,2-Dibromoethane (EDB)	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
1,2-Dichlorobenzene	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
1,2-Dichloroethane	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
1,2-Dichloropropane	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
1,3-Dichlorobenzene	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
1,4-Dichlorobenzene	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
2-Hexanone	ND		25	UG/L	8260	10/10/2006 00:30	TLC
Acetone	ND		25	UG/L	8260	10/10/2006 00:30	TLC
Benzene	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
Bromoform	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
Bromomethane	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
Carbon Disulfide	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
Carbon Tetrachloride	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
Chlorobenzene	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
Chloroethane	3.2	J	5.0	UG/L	8260	10/10/2006 00:30	TLC
Chloroform	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
Chloromethane	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
cis-1,2-Dichloroethene	1.2	J	5.0	UG/L	8260	10/10/2006 00:30	TLC
cis-1,3-Dichloropropene	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
Cyclohexane	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
Dibromochloromethane	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
Dichlorobromomethane	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
Dichlorofluoromethane	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
Ethylbenzene	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
Isopropylbenzene	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
Methyl acetate	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
Methyl Ethyl Ketone	ND		25	UG/L	8260	10/10/2006 00:30	TLC
Methyl Isobutyl Ketone	ND		25	UG/L	8260	10/10/2006 00:30	TLC
Methyl-t-Butyl Ether (MTBE)	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
Methylcyclohexane	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
Methylene chloride	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
o-Chlorotoluene	63	B	5.0	UG/L	8260	10/10/2006 00:30	TLC
Styrene	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
Tetrachloroethene	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
Toluene	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
Total Xylenes	ND		15	UG/L	8260	10/10/2006 00:30	TLC
trans-1,2-Dichloroethene	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
trans-1,3-Dichloropropene	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
Trichloroethene	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
Trichlorofluoromethane	ND		5.0	UG/L	8260	10/10/2006 00:30	TLC
Vinyl chloride	1.2	J	5.0	UG/L	8260	10/10/2006 00:30	TLC



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Rept: AN1178

Date Received: 09/27/2006

Project No: NY5A584515

Client No: L10923

Site No: NY22

Sample ID: MW-9R

Lab Sample ID: A6B10506

Date Collected: 09/27/2006

Time Collected: 13:28

Parameter	Result	Flag	Detection		Method	Date/Time	
			Limit	Units		Analyzed	Analyst
AQUEOUS-SW8463 8260 -NYSDEC TCL+2-CHLOROTOLUE							
1,1,1-Trichloroethane	440		25	UG/L	8260	10/10/2006 00:53	TLC
1,1,2,2-Tetrachloroethane	ND		25	UG/L	8260	10/10/2006 00:53	TLC
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25	UG/L	8260	10/10/2006 00:53	TLC
1,1,2-Trichloroethane	ND		25	UG/L	8260	10/10/2006 00:53	TLC
1,1-Dichloroethane	46		25	UG/L	8260	10/10/2006 00:53	TLC
1,1-Dichloroethene	ND		25	UG/L	8260	10/10/2006 00:53	TLC
1,2,4-Trichlorobenzene	ND		25	UG/L	8260	10/10/2006 00:53	TLC
1,2-Dibromo-3-Chloropropane DBCP	ND		25	UG/L	8260	10/10/2006 00:53	TLC
1,2-Dibromoethane (EDB)	ND		25	UG/L	8260	10/10/2006 00:53	TLC
1,2-Dichlorobenzene	ND		25	UG/L	8260	10/10/2006 00:53	TLC
1,2-Dichloroethane	ND		25	UG/L	8260	10/10/2006 00:53	TLC
1,2-Dichloropropane	ND		25	UG/L	8260	10/10/2006 00:53	TLC
1,3-Dichlorobenzene	ND		25	UG/L	8260	10/10/2006 00:53	TLC
1,4-Dichlorobenzene	ND		25	UG/L	8260	10/10/2006 00:53	TLC
2-Hexanone	ND		120	UG/L	8260	10/10/2006 00:53	TLC
Acetone	ND		120	UG/L	8260	10/10/2006 00:53	TLC
Benzene	ND		25	UG/L	8260	10/10/2006 00:53	TLC
Bromoform	ND		25	UG/L	8260	10/10/2006 00:53	TLC
Bromomethane	ND		25	UG/L	8260	10/10/2006 00:53	TLC
Carbon Disulfide	ND		25	UG/L	8260	10/10/2006 00:53	TLC
Carbon Tetrachloride	ND		25	UG/L	8260	10/10/2006 00:53	TLC
Chlorobenzene	ND		25	UG/L	8260	10/10/2006 00:53	TLC
Chloroethane	ND		25	UG/L	8260	10/10/2006 00:53	TLC
Chloroform	ND		25	UG/L	8260	10/10/2006 00:53	TLC
Chloromethane	ND		25	UG/L	8260	10/10/2006 00:53	TLC
cis-1,2-Dichloroethene	ND		25	UG/L	8260	10/10/2006 00:53	TLC
cis-1,3-Dichloropropene	ND		25	UG/L	8260	10/10/2006 00:53	TLC
Cyclohexane	ND		25	UG/L	8260	10/10/2006 00:53	TLC
Dibromochloromethane	ND		25	UG/L	8260	10/10/2006 00:53	TLC
Dichlorobromomethane	ND		25	UG/L	8260	10/10/2006 00:53	TLC
Dichlorofluoromethane	ND		25	UG/L	8260	10/10/2006 00:53	TLC
Ethylbenzene	ND		25	UG/L	8260	10/10/2006 00:53	TLC
Isopropylbenzene	ND		25	UG/L	8260	10/10/2006 00:53	TLC
Methyl acetate	ND		25	UG/L	8260	10/10/2006 00:53	TLC
Methyl Ethyl Ketone	ND		120	UG/L	8260	10/10/2006 00:53	TLC
Methyl Isobutyl Ketone	ND		120	UG/L	8260	10/10/2006 00:53	TLC
Methyl-t-Butyl Ether (MTBE)	ND		25	UG/L	8260	10/10/2006 00:53	TLC
Methylcyclohexane	ND		25	UG/L	8260	10/10/2006 00:53	TLC
Methylene chloride	4.0	J	25	UG/L	8260	10/10/2006 00:53	TLC
o-Chlorotoluene	18	BJ	25	UG/L	8260	10/10/2006 00:53	TLC
Styrene	ND		25	UG/L	8260	10/10/2006 00:53	TLC
Tetrachloroethene	ND		25	UG/L	8260	10/10/2006 00:53	TLC
Toluene	ND		25	UG/L	8260	10/10/2006 00:53	TLC
Total Xylenes	ND		75	UG/L	8260	10/10/2006 00:53	TLC
trans-1,2-Dichloroethene	ND		25	UG/L	8260	10/10/2006 00:53	TLC
trans-1,3-Dichloropropene	ND		25	UG/L	8260	10/10/2006 00:53	TLC
Trichloroethene	ND		25	UG/L	8260	10/10/2006 00:53	TLC
Trichlorofluoromethane	ND		25	UG/L	8260	10/10/2006 00:53	TLC
Vinyl chloride	ND		25	UG/L	8260	10/10/2006 00:53	TLC

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ChemTrol Site  
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Rept: AN1178

Sample ID: TB  
Lab Sample ID: A6B10507  
Date Collected: 09/27/2006  
Time Collected: 07:30

Date Received: 09/27/2006  
Project No: NY5A584515  
Client No: L10923  
Site No: NY22

Parameter	Result	Flag	Detection		Method	Date/Time	
			Limit	Units		Analyzed	Analyst
AQUEOUS-SW8463 8260 -NYSDEC TCL+2-CHLOROTOLUE							
1,1,1-Trichloroethane	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
1,1,2,2-Tetrachloroethane	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
1,1,2-Trichloroethane	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
1,1-Dichloroethane	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
1,1-Dichloroethene	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
1,2,4-Trichlorobenzene	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
1,2-Dibromo-3-Chloropropane DBCP	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
1,2-Dibromoethane (EDB)	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
1,2-Dichlorobenzene	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
1,2-Dichloroethane	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
1,2-Dichloropropane	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
1,3-Dichlorobenzene	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
1,4-Dichlorobenzene	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
2-Hexanone	ND		25	UG/L	8260	10/09/2006 11:13	JMB
Acetone	ND		25	UG/L	8260	10/09/2006 11:13	JMB
Benzene	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
Bromoform	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
Bromomethane	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
Carbon Disulfide	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
Carbon Tetrachloride	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
Chlorobenzene	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
Chloroethane	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
Chloroform	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
Chloromethane	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
cis-1,2-Dichloroethene	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
cis-1,3-Dichloropropene	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
Cyclohexane	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
Dibromochloromethane	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
Dichlorobromomethane	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
Dichlorofluoromethane	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
Ethylbenzene	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
Isopropylbenzene	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
Methyl acetate	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
Methyl Ethyl Ketone	ND		25	UG/L	8260	10/09/2006 11:13	JMB
Methyl Isobutyl Ketone	ND		25	UG/L	8260	10/09/2006 11:13	JMB
Methyl-t-Butyl Ether (MTBE)	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
Methylcyclohexane	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
Methylene chloride	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
o-Chlorotoluene	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
Styrene	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
Tetrachloroethene	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
Toluene	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
Total Xylenes	ND		15	UG/L	8260	10/09/2006 11:13	JMB
trans-1,2-Dichloroethene	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
trans-1,3-Dichloropropene	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
Trichloroethene	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
Trichlorofluoromethane	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB
Vinyl chloride	ND		5.0	UG/L	8260	10/09/2006 11:13	JMB

## Chronology and QC Summary Package

Date: 10/18/2006  
Time: 15:35:26

ChemTrol Site  
CHEM-TROL

Rept: AN1247

AQUEOUS-METHOD 8260 -NYSDEC TCL+ VOLATILE ORGANICS

20/30

Client ID Job No Sample Date	Lab ID	Units	VBLK01 A06-B105		A6B2789202		VBLK02 A06-B105		A6B2794702		VBLK99 A06-B105		A6B2785802	
			Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone		UG/L	ND	25	ND	25	ND	25	ND	25	ND	25	NA	25
Benzene		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
Dichlorobromomethane		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
Bromoform		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
Bromomethane		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
Methyl Ethyl Ketone		UG/L	ND	25	ND	25	ND	25	ND	25	ND	25	NA	25
Carbon Disulfide		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
Carbon Tetrachloride		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
Chlorobenzene		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
Chloroethane		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
Chloroform		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
Chloromethane		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
Cyclohexane		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
1,2-Dibromo-3-Chloropropane DB		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
Dibromochloromethane		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
Dichlorofluoromethane		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
1,2-Dibromoethane (EDB)		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
1,2-Dichlorobenzene		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
1,3-Dichlorobenzene		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
1,4-Dichlorobenzene		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
1,1-Dichloroethane		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
1,2-Dichloroethane		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
1,1-Dichloroethene		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
cis-1,2-Dichloroethene		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
trans-1,2-Dichloroethene		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
1,2-Dichloropropane		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
cis-1,3-Dichloropropene		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
trans-1,3-Dichloropropene		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
Ethylbenzene		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
2-Hexanone		UG/L	ND	25	ND	25	ND	25	ND	25	ND	25	NA	25
Isopropylbenzene		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
Methyl acetate		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
Methylene chloride		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
Methyl-t-Butyl Ether (MTBE)		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
Methyl Isobutyl Ketone		UG/L	ND	25	ND	25	ND	25	ND	25	ND	25	NA	25
Methylcyclohexane		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
styrene		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
1,1,2,2-Tetrachloroethane		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
Tetrachloroethene		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
Toluene		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
1,2,4-Trichlorobenzene		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
1,1,1-Trichloroethane		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0
1,1,2-Trichloroethane		UG/L	ND	5.0	ND	5.0	ND	5.0	ND	5.0	ND	5.0	NA	5.0

NA = Not Applicable ND = Not Detected

STL Buffalo

Client ID Job No Sample Date	Lab ID	VBLK01 A06-B105	A682789202	VBLK02 A06-B105	A682794702	VBLK99 A06-B105	A682785802	Reporting Limit	Sample Value
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Reporting Limit	Sample Value
1,1,2-Trichloro-1,2,2-trifluor	UG/L	ND	5.0	ND	5.0	ND	5.0	5.0	NA
Trichloroethene	UG/L	ND	5.0	ND	5.0	ND	5.0	5.0	NA
Trichlorofluoromethane	UG/L	ND	5.0	ND	5.0	ND	5.0	5.0	NA
Vinyl chloride	UG/L	ND	5.0	ND	5.0	ND	5.0	5.0	NA
Total Xylenes	UG/L	ND	15	ND	15	ND	15	15	NA
o-Chlorotoluene	UG/L	1.8 J	5.0	0.77 J	5.0	ND	5.0	5.0	NA
IS/SURROGATE(S)									
Chlorobenzene-D5	%	95	50-200	86	50-200	95	50-200	50-200	NA
1,4-Difluorobenzene	%	96	50-200	88	50-200	97	50-200	50-200	NA
1,4-Dichlorobenzene-D4	%	82	50-200	74	50-200	80	50-200	50-200	NA
Toluene-D8	%	108	76-122	109	76-122	108	76-122	76-122	NA
p-Bromofluorobenzene	%	108	73-120	109	73-120	106	73-120	73-120	NA
1,2-Dichloroethane-D4	%	120	72-143	109	72-143	121	72-143	72-143	NA

CHEMTROL SITE  
SAMPLE DATE 09/27/2006

anlyte	Units of Measure	Sample	Concentration			Spike Amount		% Recovery		% RPD	QC LIMITS	
			Matrix Spike	Spike Duplicate	MS	MS	MSD	MS	MSD		RPD	REC.
EOUS-METHOD 8260 -NYSDEC TCL+ VOLATIL												
1,1-Dichloroethene	UG/L	0	28179	25857	25000	25000	25000	113	103	9	16.0	65-142
1,2-Dichloroethene	UG/L	560	24723	22804	25000	25000	25000	97	89	9	16.0	71-120
1,1,2,2-Tetrachloroethene	UG/L	0	24599	22718	25000	25000	25000	98	91	7	13.0	67-126
1,1,1-Trichloroethene	UG/L	0	24076	22650	25000	25000	25000	96	91	5	18.0	69-120
1,2-Dichlorobenzene	UG/L	0	24396	22924	25000	25000	25000	98	92	6	19.0	73-120

22/30

Indicates Result is outside QC Limits  
= Not Calculated ND = Not Detected

STL Buffalo

CHEMTROL SITE

Client Sample ID: VBLK01 MSB01  
Lab Sample ID: A6B2789202 A6B2789201

Analyte	Units of Measure	Concentration		% Recovery Blank Spike	QC LIMITS
		Blank Spike	Spike Amount		
1,1-Dichloroethene	UG/L	29.3	25.0	118	65-142
Trichloroethene	UG/L	24.5	25.0	98	71-120
Benzene	UG/L	24.7	25.0	99	67-126
Toluene	UG/L	24.1	25.0	97	69-120
Chlorobenzene	UG/L	23.9	25.0	96	73-120

CHEMTROL SITE

Client Sample ID: VBLK02  
Lab Sample ID: A6B2794702

MSB02  
A6B2794701

Analyte	Units of Measure	Blank Spike	Concentration Spike Amount	% Recovery Blank Spike	QC LIMITS
AQUEOUS-METHOD 8260 -NYSDEC TCL+ VOLATIL					
1,1-Dichloroethene	UG/L	24.2	25.0	97	65-142
Trichloroethene	UG/L	21.0	25.0	84	71-120
Benzene	UG/L	21.4	25.0	86	67-126
Toluene	UG/L	21.3	25.0	85	69-120
Chlorobenzene	UG/L	21.6	25.0	86	73-120



CHEMTROL SITE

Client Sample ID: VBLK99  
Lab Sample ID: A6B2785802

MSB99  
A6B2785801

Analyte	Units of Measure	Concentration		% Recovery Blank Spike	QC LIMITS
		Blank Spike	Spike Amount		
1,1-Dichloroethene	UG/L	27.9	25.0	112	65-142
Trichloroethene	UG/L	23.6	25.0	95	71-120
Benzene	UG/L	23.8	25.0	95	67-126
Toluene	UG/L	23.4	25.0	94	69-120
Chlorobenzene	UG/L	23.2	25.0	93	73-120

SAMPLE CHRONOLOGY

AQUEOUS-METHOD 8260 -NYSDEC TCL+ VOLATILE ORGANICS

Client Sample ID Job No & Lab Sample ID	MW-13R A06-B105 A6810501	MW-13R A06-B105 A6810501DL	MW-15R A06-B105 A6810502	MW-15R A06-B105 A6810502DL	MW-3S A06-B105 A6810503
Sample Date Received Date Extraction Date Analysis Date Extraction HT Met? Analytical HT Met? Sample Matrix Dilution Factor Sample wt/vol % Dry	09/27/2006 12:57 09/27/2006 14:55 10/09/2006 22:37 YES WATER 1.0 0.005 LITERS	09/27/2006 12:57 09/27/2006 14:55 10/10/2006 18:29 YES WATER 20.0 0.005 LITERS	09/27/2006 12:45 09/27/2006 14:55 10/09/2006 13:06 YES WATER 1.0 0.005 LITERS	09/27/2006 12:45 09/27/2006 14:55 10/10/2006 18:51 YES WATER 5.0 0.005 LITERS	09/27/2006 13:59 09/27/2006 14:55 10/09/2006 13:29 YES WATER 4.0 0.005 LITERS

SAMPLE CHRONOLOGY

AQUEOUS-METHOD 8260 -NYSDEC TCL+ VOLATILE ORGANICS

Client Sample ID Job No & Lab sample ID	MW-3S A06-B105 A6B10503DL	MW-7R A06-B105 A6B10504	MW-7R A06-B105 A6B10504FD	MW-8R A06-B105 A6B10505	MW-9R A06-B105 A6B10506
Sample Date Received Date Extraction Date Analysis Date Extraction HT Met? Analytical HT Met? Sample Matrix Dilution Factor Sample wt/vol % Dry	09/27/2006 13:59 09/27/2006 14:55 10/10/2006 19:14 - YES WATER 1000.0 0.005 LITERS	09/27/2006 13:15 09/27/2006 14:55 10/09/2006 23:45 - YES WATER 1.0 0.005 LITERS	09/27/2006 13:15 09/27/2006 14:55 10/10/2006 00:07 - YES WATER 1.0 0.005 LITERS	09/27/2006 13:45 09/27/2006 14:55 10/10/2006 00:30 - YES WATER 1.0 0.005 LITERS	09/27/2006 13:28 09/27/2006 14:55 10/10/2006 00:53 - YES WATER 5.0 0.005 LITERS

27/30

AQUEOUS-METHOD 8260 -NYSDEC TCL+ VOLATILE ORGANICS

Job No & Lab Sample ID	Client Sample ID TB A06-B105 A6810507				
Sample Date Received Date Extraction Date Analysis Date Extraction HT Met? Analytical HT Met? Sample Matrix Dilution Factor Sample wt/vol % Dry	09/27/2006 07:30 09/27/2006 14:55 10/09/2006 11:13 - YES WATER 1.0 0.005 LITERS				

28/30

AQUEOUS-METHOD 8260 -NYSDEC TCL+ VOLATILE ORGANICS

Client Sample ID Job No & Lab Sample ID	VBLK01 A06-B105 A6B2789202	VBLK02 A06-B105 A6B2794702	VBLK99 A06-B105 A6B2785802	
Sample Date Received Date Extraction Date Analysis Date Extraction HT Met? Analytical HT Met? Sample Matrix Dilution Factor Sample wt/vol % Dry	10/09/2006 21:47 - - WATER 1.0 0.005 LITERS	10/10/2006 10:41 - - WATER 1.0 0.005 LITERS	10/09/2006 10:22 - - WATER 1.0 0.005 LITERS	

STL-4124 (0901)

Client Chem Trl Address _____ Project Manager RTV Date 9-27-06 Chain of Custody Number 286107

City _____ State _____ Zip Code _____ Telephone Number (Area Code)/Fax Number _____ Lab Number _____ Page _____ of _____

Project Name and Location (State) Chem Trl Carrier/Waybill Number _____ Analysis (Attach list if more space is needed)

Contract/Purchase Order/Quote No. AC 65066 NY5 A584515 2 Matrix _____ Containers & Preservatives _____

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH
<u>TB</u>	<u>0730</u>	<u>9-27-06</u>	<u>X</u>									
<u>MW-15R</u>	<u>1245</u>											
<u>MW-13R</u>	<u>1257</u>											
<u>MW-7R</u>	<u>1315</u>											
<u>MW-9R</u>	<u>1328</u>											
<u>MW-8R</u>	<u>1345</u>											
<u>MW-3S</u>	<u>1359</u>											
<u>Dup</u>	<u>1315</u>											

Special Instructions/  
Conditions of Receipt  
Taken @ MW-7R

Possible Hazard Identification  
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required  
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

1. Relinquished By [Signature] Date 9-27-06 Time 1455  
 2. Relinquished By _____ Date _____ Time _____  
 3. Relinquished By _____ Date _____ Time _____

1. Received By [Signature] Date 9-27-06 Time 14:55  
 2. Received By _____ Date _____ Time _____  
 3. Received By [Signature] Date _____ Time _____

Comments 2.0°C

