

**Groundwater Sampling Report
November 2005**

**Bedford Village Wells
Hunting Ridge Mall
Site 3-60-009**

**Work Assignment No.
D003821-37**

Prepared for:



**SUPERFUND STANDBY PROGRAM
New York State
Department of Environmental Conservation
625 Broadway
Albany, New York 12233**

Prepared by:

**Earth Tech Northeast, Inc.
40 British American Boulevard
Latham, New York**

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April 2006

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1.0 INTRODUCTION

In accordance with the Work Plan developed for the Bedford Village Wells – Hunting Ridge Mall (Hunting Ridge) Site, Earth Tech Northeast, Inc. (Earth Tech) conducted the second of two groundwater sampling events in November 2005, under New York State Department of Environmental Conservation (NYSDEC) Work Assignment # D0003821-37. This site is included in the multi-site work assignment for State Superfund Sites that are currently in the Operation, Maintenance, and Monitoring phase. This report describes and presents the results of the groundwater sampling event that took place on November 14, 15 and 17, 2005 at the Hunting Ridge Site. The first groundwater sampling event for the present work assignment took place in May 2005. In addition, available historical data provided by the NYSDEC is presented and compared to the 2005 data as part of the evaluation process for this site.

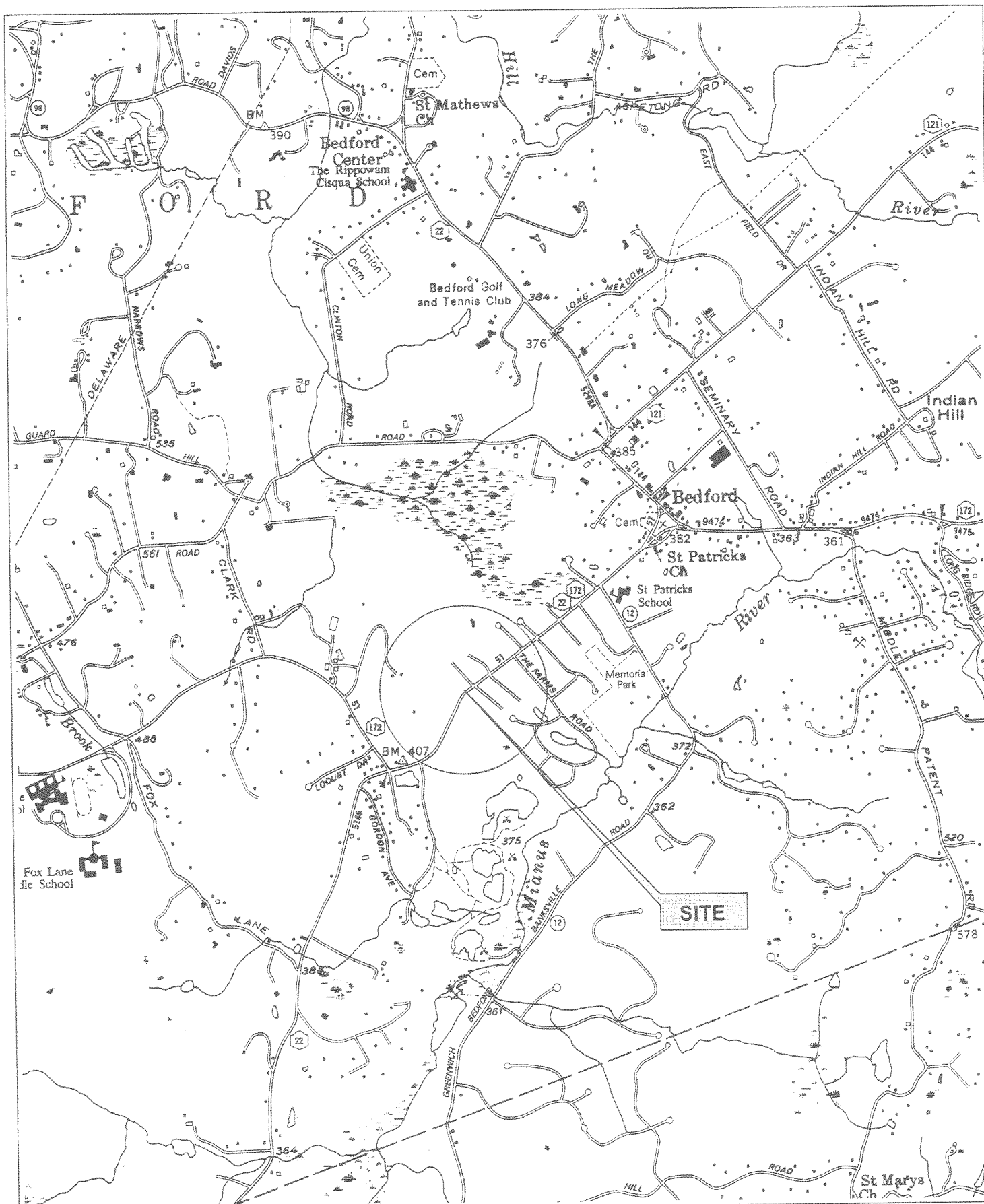
1.1 SITE DESCRIPTION

The Hunting Ridge Site is located in a residential area along Route 22 (Old Post Road) in Bedford Village, West Chester County, New York, in the vicinity of the Hunting Ridge Mall, as shown in Figure 1. The Mianus River is located approximately one half mile to the southeast of the Mall area. Most of the homes in this area obtained their water from private wells.

As a result of past sampling events initiated by the Westchester County Department of Health (WCDH), one or more volatile organic compounds were detected in 14 private wells. The primary contaminants found were tetrachloroethene (PCE), trichloroethene (TCE), and cis-1,2-dichloroethene. The source of the contamination in the groundwater and the surface water in the vicinity of the Hunting Ridge Mall was identified as a dry cleaning establishment which disposed of waste in the sanitary and storm water drainage systems serving the Mall area.

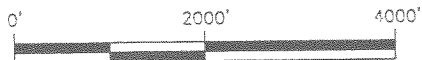
A state funded Remedial Investigation/Feasibility Study (RI/FS) was completed and a Record of Decision (ROD) was issued. The remediation for the site included installation of carbon filters on impacted wells, the development and installation of a permanent water supply, and the extraction and treatment of contaminated groundwater. The water supply has been installed and operational and an air stripper was installed on the community water supply well in 1999. A long term monitoring plan for private wells was started in 1998 to ensure protection from residual groundwater contamination.

Groundwater sampling of monitoring wells has been performed regularly in the past to monitor the groundwater system. The present Work Assignment includes two samplings of the site's groundwater monitoring wells, conducted in May 2005 and November 2005. The results of the earlier sampling event are the subject of an Earth Tech report titled Groundwater Sampling Report, Bedford Village Wells, Hunting Ridge Mall Site, Site # 3-60-009 dated May 2005.



MAP REFERENCE:

DOT 7.5 MINUTE QUADRANGLE, MOUNT KISCO SERIES



JULY 2005

SCALE

78829



EarthTech

A **tyco** International Ltd. Company

Figure 1

SITE LOCATION MAP

Bedford Village Wells
Hunting Ridge Mall Site
Bedford, New York

2.0 SAMPLING

2.1 SAMPLE LOCATIONS

Groundwater sampling was conducted by Earth Tech's subcontractor, GeoLogic NY, Inc. (GeoLogic), Homer, New York. All sampling was conducted in accordance with GeoLogic's Health and Safety Plan, which was reviewed by Earth Tech.

Table 1 presents a list of site monitoring wells. The locations of these wells are presented in Figure 2, an aerial photograph of the site vicinity. A total of twenty monitoring wells were sampled during this sampling event. Many wells that were not included in this Work Assignment were located, and subsequently sampled, at the request of the NYSDEC.

2.2 GROUNDWATER SAMPLING METHODOLOGY

Prior to sampling each well, a depth to water measurement was taken using a water level indicator, which was washed in a liquinox bath and rinsed with distilled water before each use. Each monitoring well was purged of three well volumes with a submersible pump where ever possible prior to sampling. If a submersible pump couldn't be used then a peristaltic pump or dedicated bailer was used. All pumps were decontaminated between each monitoring well by a liquinox bath followed by a distilled water rinse.

After purging, temperature, conductivity, pH, turbidity, color and odor of the water were recorded on the field observation logs (Appendix A). Water samples were obtained with new dedicated poly bailers. In the event that a peristaltic pump was used for sampling, new tubing was used for each sample. All groundwater samples were collected in bottles provided by the laboratory. Samples were packed on ice, and submitted with a completed Chain-of-Custody (COC) to Chemtech Laboratories, Inc. located in Mountainside, New Jersey. Each sample was analyzed for Volatile Organic Compounds (VOC) by US EPA Method 624, unless it was known that the monitoring well had a history of low contaminant concentrations, then US EPA Method 524.2 was utilized for a lower detection limit.

At the request of the NYSDEC, a GPS reading and one or more photographs were taken at each well location. These coordinates and photographs are included in Appendix B.

2.3 ANALYTICAL RESULTS

The laboratory data sheets for the VOC analyses and the related COC's are included in Appendix C. A summary of the analytical data for both the May 2005 and November 2005 sampling events is presented on Table 2. Only detected compounds are presented on Table 2. In addition, the New York State Ambient Water Quality Standards (AWQS) and Guidance Values for groundwater are shown at the top of the table. Any compound detected at a concentration above the applicable standard or guidance value is presented in bold font in a shaded cell for quick reference.

2.4 HISTORICAL ANALYTICAL RESULTS

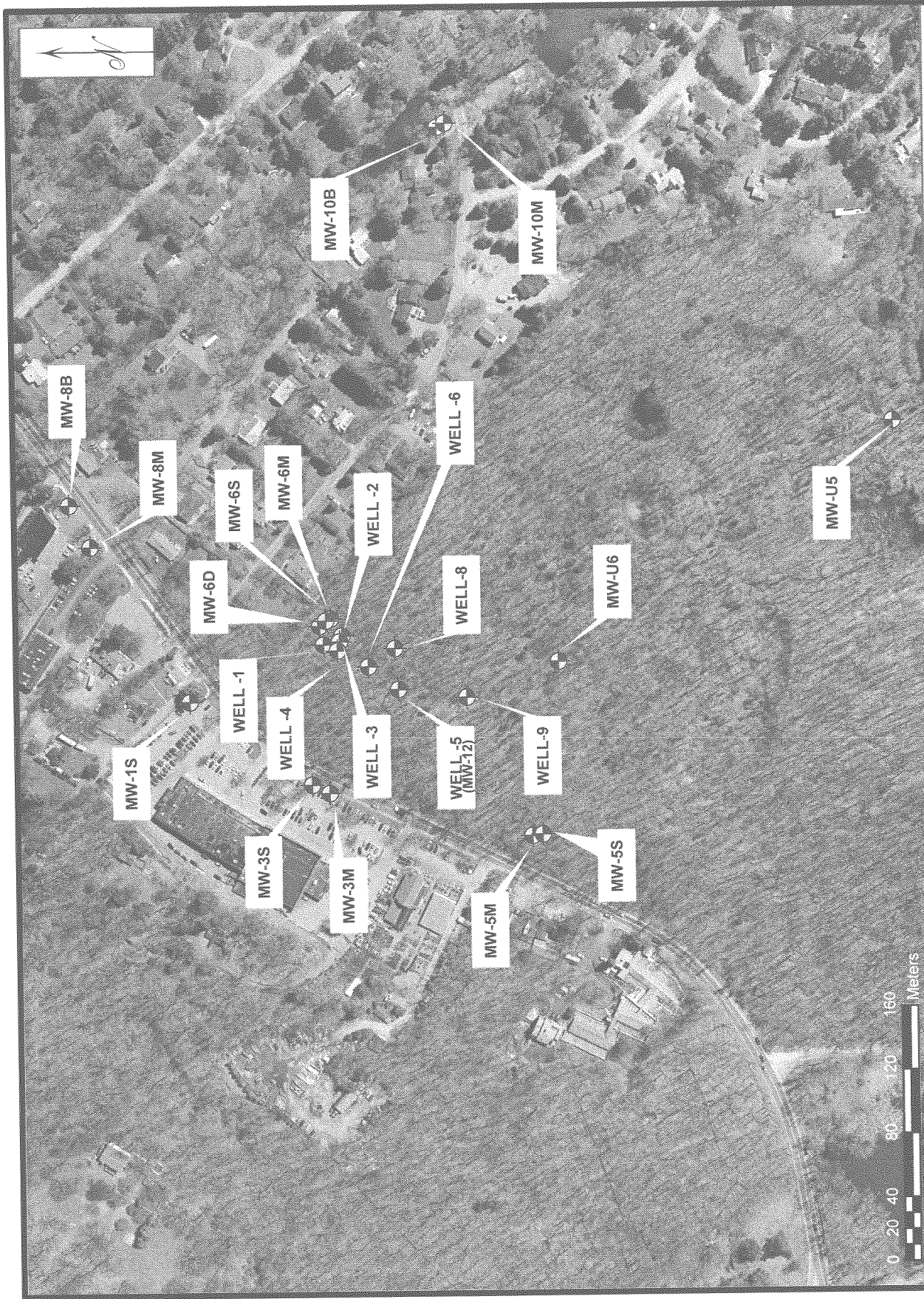
All available historical data as supplied by the NYSDEC was tabulated and reviewed as part of the work assignment for this site and is presented in Table 3. Only the "Contaminants of Concern" are tabulated as determined from past investigations and present data. The available data for the Hunting Ridge Site included groundwater sampling events in December 2000, June and November 2001, and June and December 2002. No other historical data for this site was available.

Table 1
Monitoring Well Summary Table
Bedford Village Wells-Hunting Ridge Mall Site
Bedford, New York
Site # 3-60-009
Date Sampled: November 14, 15 and 17, 2005

Well Identification	Well Diameter & Construction	Measured Depth of Well (ft.)	Depth to Water (ft.)	Condition of Well
MW-1S	2" PVC	20	10.6'	Poor
MW-3M	2" PVC	75.0	15.20	Poor
MW-3S	2" PVC	18.6	14.00	Poor
MW-5S	2" PVC	42	25.8	Fair
MW-5M	2" PVC	70	26.20	Fair
MW-6M	2" PVC	60.5	30.80	Fair
MW-6S	2" PVC	44.8	31.42	Fair
MW-6D	4" PVC	>131	29.45	Fair
MW-8M	2" PVC	38	9.10	Good
MW-8B	4" PVC	68	10.40	Good
Well - 1	2" PVC	35	31.0	Poor
Well - 2	2" PVC	40	32.20	Fair
Well - 3	2" PVC	39	32.00	Fair
Well - 4	4" PVC	45	31.50	Fair
Well - 5 (MW-12)	2" PVC	62	30.97	Fair
Well - 6	2" PVC	40	30.60	Poor
Well - 8	2" PVC	40	33.25	Poor
Well - 9	2" PVC	40	30.70	Poor
MW-U5	2" PVC	42	8.0	Fair
MW-U6	2" PVC	40	26.50	Poor

Wells Not Accessible

Well Identification	Well Diameter & Construction	Reported Depth of Well (ft.)	Depth to Water (ft.)	Condition of Well
MW-7M	2"	74.6	NA	Not found
MW-7S	2"	22.3	NA	Not found
MW-10M	NA	NA	NA	Unable to break lock
MW-10B	NA	NA	NA	Unable to break lock



Legend

Well Locations

Bedford Village Wells - Hunting Ridge Mall, NYSDEC Site 3-60-009
Bedford, New York 10506



Datum: NAD 83 (Zone 18), Distance in meters

November 2005

Figure 2

Table 2
Groundwater Analytical Results
Bedford Village Wells
Hunting Ridge Mall Site
Bedford Village, New York
Volatile Organic Compounds
Date Sampled: November 14, 15 and 17, 2005

		Analyte	Methyl tert-butyl Ether	cis-1,2-dichloroethene	Tetrachloroethene	Methylene Chloride	Trichloroethene	Acetone	1,2-Dichlorobenzene
AWQS+GV*		10 (GV)	5	5	5	5	60 (GV)	3	
WELL - 1	May-05	U	U	2.8J	U	U	U	U	
	Nov-05	U	U	1.9J	U	U	U	U	
WELL - 2	May-05	U	3.2J	4.7J	U	U	U	U	
	Nov-05	U	U	3.6J	U	U	U	U	
WELL - 3	May-05	U	2.3J	4.2J	U	U	U	U	
	Nov-05	U	U	3.0J	U	U	U	U	
WELL - 4	May-05	U	U	4.3J	U	U	U	U	
	Nov-05	U	U	2.2J	U	U	U	U	
WELL - 5	May-05	U	U	2.2J	U	U	U	U	
	Nov-05	U	U	1.8J	U	U	U	U	
WELL - 6	May-05	2.1J	U	1.6J	U	U	U	U	
	Nov-05	U	3.4J	6.2	U	1.8J	U	U	
WELL - 8	May-05	U	U	U	U	U	U	U	
	Nov-05	U	U	0.84J	U	U	U	U	
WELL - 9	May-05	U	U	U	U	U	U	U	
	Nov-05	U	U	U	U	U	U	U	
MW-1S^	May-05	4.1	U	U	1.2	U	U	U	
	Nov-05	7.8	U	U	0.6JB	U	U	U	
MW - 3S	May-05	U	U	0.98J	U	U	U	U	
	Nov-05	U	U	0.79J	U	U	U	U	
MW-3M	May-05	U	8.5	45	U	U	U	U	
	Nov-05	U	34	22	U	5.4	U	U	
MW-5M	May-05	NA	NA	NA	NA	NA	NA	NA	
	Nov-05	U	U	U	U	U	U	U	
MW-5S	May-05	NA	NA	NA	NA	NA	NA	NA	
	Nov-05	U	U	U	U	U	U	U	
MW-6S^	May-05	0.3J	0.6J	4	1.1	0.5J	U	U	
	Nov-05	0.2J	U	2.3	U	0.5JB	U	U	
MW-6M^	May-05	0.3J	0.6J	2.9	1J	0.4J	U	U	
	Nov-05	U	U	2.7	0.5JB	0.3J	U	U	
MW-6D	May-05	5.5	U	U	U	U	U	U	
	Nov-05	6.3	U	U	U	U	U	U	
MW-8M	May-05	NA	NA	NA	NA	NA	NA	NA	
	Nov-05	1.1J	U	U	U	U	24J	U	
MW-8B	May-05	NA	NA	NA	NA	NA	NA	NA	
	Nov-05	1.1J	U	U	U	U	U	U	
MW-U5	May-05	NA	NA	NA	NA	NA	NA	NA	
	Nov-05	U	U	U	U	U	U	1.4J	
MW-U6	May-05	NA	NA	NA	NA	NA	NA	NA	
	Nov-05	U	U	U	U	U	U	U	

All data presented in micrograms per Liter (ug/L).

All Volatile Organic Analyses were conducted by US EPA Method 624 unless otherwise noted.

^ Denotes sample analyzed by US EPA Method 524.2

* New York State Ambient Water Quality Standards (TOGS 1.1.1) GV - guidance value.

U - Compound not detected at or above the instrument detection limit (IDL).

J - Estimated concentration above the IDL but less than the contract required detection limits (CRDL).

D - Results from a subsequent dilution of the original sample due to original sample results being outside the linear range.

NA indicates 1) no standard or guidance value exists for the compound, or 2) sample was not analyzed for indicated compound.

BOLD font in shaded cell indicates exceedances of AWQS+GV.

Table 3
Historical Groundwater Results
Bedford Village Wells
Hunting Ridge Mall
Bedford Village, New York
Volatile Organic Compounds
December 2000 to December 2002

Analyte		Vinyl Chloride	cis-1,2-dichloroethene	Tetrachloroethene	Trichloroethene
AWQS+GV*		2	5	5	5
MW-1S	Dec-00	U	U	U	U
	Jun-01	NA	NA	NA	NA
	Nov-01	U	U	U	U
	Jun-02	U	U	0.7J	U
	Dec-02	U	U	U	U
MW - 3S	Dec-00	U	U	2	U
	Jun-01	U	U	4	U
	Nov-01	U	U	3	U
	Jun-02	U	U	3	U
	Dec-02	U	0.8J	5	U
MW-3M**	Dec-00	9	49D	500 ED	23D
	Jun-01	9	68E	800ED	32E
	Nov-01	12	72E	890D	37E
	Jun-02	7	77E	230E	42E
	Dec-02	8	64E	1300D	40E
MW-6S	Dec-00	U	U	2	U
	Jun-01	U	0.6J	6	0.6J
	Nov-01	U	U	2	U
	Jun-02	U	0.8J	3	0.5J
	Dec-02	U	U	4	U
MW-6M	Dec-00	U	U	2	U
	Jun-01	U	U	3	U
	Nov-01	U	U	2	U
	Jun-02	U	U	2	U
	Dec-02	U	U	2	U
MW-6D	Dec-00	NA	NA	NA	NA
	Jun-01	NA	NA	NA	NA
	Nov-01	NA	NA	NA	NA
	Jun-02	U	U	U	U
	Dec-02	U	U	U	U
MW-7M	Dec-00	U	19	0.5J	4
	Jun-01	U	11	0.7J	2
	Nov-01	1	15	0.5J	4
	Jun-02	0.7J	15	U	4
	Dec-02	2	20	0.5J	7
MW-7S	Dec-00	U	U	U	U
	Jun-01	U	U	2	0.8J
	Nov-01	U	0.4J	8	0.5J
	Jun-02	U	U	U	U
	Dec-02	U	U	U	U

All data presented in micrograms per Liter (ug/L).

* New York State Ambient Water Quality Standards (TOGs 1.1.1) GV - guidance value.

**December 2001 laboratory data misidentifies MW-3M as MW-3B.

U - Compound not detected at or above the instrument detection limit (IDL).

J - Estimated concentration above the IDL but less than the contract required detection limits (CRDL).

E - Value exceeds calibration range.

D - Results from a subsequent dilution of the original sample due to original sample results being outside the linear range.

NA indicates 1) no standard or guidance value exists for the compound, or 2) sample was not analyzed for indicated compound.

BOLD font in shaded cell indicates exceedances of AWQS+GV.

3.0 SUMMARY OF ANALYTICAL RESULTS

Both present and available past data (Tables 2 and 3) was reviewed to determine if there are any notable trends in analyte concentrations. Previous investigations at this site indicate that the primary contaminants of concern are PCE, TCE and cis-1,2-dichloroethene.

Though monitoring well survey data was not available for the present investigation and water level maps could not be constructed, previous reports indicate that the overall direction of groundwater flow in the overburden and bedrock aquifers is to the southeast, in the direction of the Mianus River.

Monitoring well MW-1S, located on the northeastern border of the Hunting Ridge Mall property, indicated no concentrations of the contaminants of concern for the site, which is consistent with historical data for this well. MW-1S did show concentrations of methyl tert-butyl ether (MTBE) below the 10 ug/l guidance value.

Historical data for monitoring well MW-3S showed consistent low concentrations of PCE at or below the AWQS. The 2005 samples for this well showed a decrease of PCE to estimated concentrations below 1.0 ug/L.

Monitoring well MW-3M has consistently been the most contaminated monitoring well at the Hunting Ridge site. The historical data indicates concentrations of PCE, TCE and cis-1,2-dichloroethene significantly above the AWQS for these compounds. The 2005 samples for this well indicate cis-1,2-dichloroethene and PCE continuing to show elevated concentrations, but the levels have decreased from the historical data, especially for PCE. In addition, TCE decreased significantly and was undetected in the May 2005 sample for this well. Vinyl chloride, which was detected in all the historical samplings above AWQS was not detected in either of the 2005 sampling events.

Monitoring wells MW-5S and MW-5M are located in the southwestern portion of the study area. Because they were only located this fall, there is only one sampling event (November 2005) for these wells and there is no available historical data. Both wells showed no detectable VOC concentrations in the November 2005 samples.

The well cluster containing MW-6S, MW-6M and MW-6D is located in the northern portion of the wooded area east of the Hunting Ridge mall, just south of the residential area. Well MW-6S continues to show concentrations of contaminants of concern consistent with historical data. PCE concentrations remain just below the AWQS of 5 ug/L in this well. Concentrations of cis-1,2-dichloroethene and TCE remain low in 2005, at estimated concentrations slightly below detection limits.

MW-8M and MW-8B, located in the far north of the study area, show no detectable concentrations of the contaminants of concern in the November 2005 samples for these wells. Both wells did show low estimated concentrations of 1.1 ug/L MTBE in the November 2005 samples. These wells were only located this fall, so no May 2005 samples were collected. There is also no available historical data for these wells.

Two monitoring wells in the southeastern portion of the study area were sampled in the November 2005 sampling event at the request of the NYSDEC. Monitoring wells MW-U5 and MW-U6 were located this fall so no historical or May 2005 data is available. Both wells showed no detectable concentrations of the contaminants of concern. The only VOC compound detected in either well was an estimated low concentration of 1,2-dichlorobenzene in MW-U5.

Monitoring wells Well-1 through Well-9 (there is no Well-7) are located in the wooded area across Route 22 east of the Hunting Ridge Mall. These wells are located within a few hundred feet of each other and

are drilled to depths ranging between 35 feet to 62 feet. There is no available historical data for these wells, so only the 2005 samples are discussed in the following and no evident trends could be discerned.

The 2005 samples for each of these monitoring wells (Well-1, Well-2, Well-3, Well-4, Well-5, and Well-6) showed low estimated concentrations of PCE in each of the samples for 2005. Well-8 showed no concentrations of PCE in the May 2005 samples but low estimated concentrations in the November sample for this well. Monitoring well Well-6 showed a concentration of 6.2 ug/L, above the AWQS for PCE, in the November 2005 sample for this well.

The only well that TCE was detected in was in the November 2005 sample for Well-6. This was a low estimated concentration of 1.8 ug/L. TCE was detected at low concentrations in MW-6S and MW-6M, located approximately 100 feet northeast of Well-6.

Cis-1,2-dichloroethene was detected at low estimated concentrations in monitoring wells Well-2, Well-3, and Well-6.

Well-9 showed no detectable concentrations of VOCs in either the May or November 2005 sampling events.

In summary, the only evident trends at the Hunting Ridge Site that can be discerned using the available historical data is that the contamination in MW-3S and MW-3M is decreasing for each of the compounds of concern. The concentrations in MW-6S, MW-6M and MW-6D show no evidence of either a decrease or an increase in concentrations of contaminants of concern.

Appendix A – Field Observation Logs

FIELD OBSERVATION LOG - GROUNDWATER SAMPLING RECORD

SITE Bedford Village
NAME: Wells Huntington
Ridge Mall

DATE: 11/14 - 11/17/05

SAMPLER(S): J. Sandberg
L. Cummins

SITE 360009
NUMBER:

ADDRESS:

Weather: ~50°F Sunny/Cloudy

Time of Arrival: 11/14/05 11:45 AM

Time of Departure: 11/17/05 5:00 PM

	Well-1	Well-2	Well-3	Well-4	Comments
Well Depth MEASURED	35	40	39	45	
Well Diameter	2"	2"	2"	4"	
Well Construction PVC Stain Steel	PVC	PVC	PVC	PVC	
Well Condition Good, Fair, Poor	Poor	FAIR	FAIR	FAIR	
Depth to Water	31.0'	32.20'	32.00'	31.50'	
Volume to Purge	2.0 gal	3.75 gal	3.50 gal	26.50 gal	
Volume Purged	2.0 gal	~8 gal	~8 gal	30.00 gal	
Sampling Depth to Water	35'	39'	38'	44'	
Color	cloudy	clear	clear	clear	
Odor	none	none	none	none	
Temperature	52.7°F	52.8°F	53.2°F	53.2°F	
Conductivity	834 µS	785 µS	784 µS	877 µS	
pH	6.4	6.5	6.6	6.5	
Turbidity	123.9	11.21	3.61	0.44	
Date & Time	11/14/05 1:40 PM	11/14/05 3:00 PM	11/14/05 3:10 PM	11/14/05 3:30 PM	
Purging Method: Submersible or Peristaltic Pump	bailler	sub.	sub.	sub.	
GPS	41°11.727N 073°39.243W	41°11.715N 073°39.272	41°11.719N 073°39.268W	41°11.721N 073°39.268W	
Photo's Taken	✓	✓	✓	✓	

18 612832E 18 612788E 18 612795E 18 612794E
4561120 N 4561095 N 4561102 N 4561103 N

FIELD OBSERVATION LOG - GROUNDWATER SAMPLING RECORD

SITE NAME: Bedford Village
Wells Huntington
Ridge Mall

DATE:

SAMPLER(S):

SITE NUMBER: 360009

ADDRESS:

Weather:

Time of Arrival:

Time of Departure:

	Well-5	Well-6	Well-8	Well-9	Comments
Well Depth MEASURED	62	40'	32 40	29.5 40	
Well Diameter	2"	2"	2"	2"	
Well Construction PVC Stain Steel	PVC	PVC	PVC	PVC	
Well Condition Good, Fair, Poor	FAIR	POOR	POOR	POOR	
Depth to Water	30.97'	30.60'	33.25'	30.70'	
Volume to Purge	15 gal	4.5 gal	3.5 gal	4.5 gal	
Volume Purged	~20 gal	~7 gal	~8 gal	~5 gal	
Sampling Depth to Water	~60'	38'	39'	~36'	
Color	clear	clear	clear	clear	
Odor	none	none	none	none	
Temperature	53.4°F	55.0°F	52.8°F	50.3°F	
Conductivity	580 µS	555 µS	870 µS	708 µS	
pH	7.3	6.7	6.5	6.7	
Turbidity	1.47	31.32	13.34	28.55	
Date & Time	11/14/05 4:40 PM	11/14/05 4:30 PM	11/14/05 4:45 PM	11/17/05 8:10 PM	
Purging Method: Submersible or Peristaltic Pump	sub.	sub.	sub.	booster	
GPS	41° 11.708'N 073° 39.26'W	41° 11.711'N 073° 39.26'W	41° 11.701'N 073° 39.256'W	41° 11.677'N 073° 39.249'W	
Photo's Taken	✓	✓	✓	✓	

18612801E 18612796E 18612812E 18612820E
4561079W 4561086W 4561064W 4561024W

FIELD OBSERVATION LOG - GROUNDWATER SAMPLING RECORD

SITE NAME: Bedford Village
Wells Huntington
Ridge Mall

DATE:

SAMPLER(S):

SITE NUMBER: 360009

ADDRESS:

Weather:

Time of Arrival:

Time of Departure:

	MW-1S	MW-3M	MW-3S	MW-5M	Comments
Well Depth MEASURED	20	75	18.6	70'	
Well Diameter	2"	2"	2"	2"	
Well Construction PVC Stain Steel	PVC	PVC	PVC	PVC	
Well Condition Good, Fair, Poor	poor	poor	poor	FAIR	
Depth to Water	10.6'	15.20'	14.00'	26.20'	
Volume to Purge	5 gal	28.70 gal	2.5 gal	21 gal	
Volume Purged	5 gal	~30 gal	5 gal	~23 gal	
Sampling Depth to Water	15'	~60'	~15'	~35'	
Color	clear	clear	clear	clear	
Odor	none	none	none	none	
Temperature	57.9°F	54.8°F	57.7°F	54.3°F	
Conductivity	818 µS	555 µS	3.10 mS	702 µS	
pH	7.0	7.7	6.5	7.1	
Turbidity	7.25	14.78	29.50	15.52	
Date & Time	11/15/05 4:30 PM	11/17/05 3:30	11/17/05 3:20 PM	11/17/05 2:10 PM	
Purging Method: Submersible or Peristaltic Pump	peristaltic	sub	sub	sub	
GPS	41°11.784N 073°39.289W	41°11.736N 073°39.314W	41°11.739N 073°39.317W	41°11.652N 073°39.342W	
Photo's Taken	✓	✓	✓	✓	

18 612770 E

18 612730 E

18 612725 E

18 612693 E

4561200 N

4561130 N

4561137 N

4560973 N

FIELD OBSERVATION LOG - GROUNDWATER SAMPLING RECORD

SITE NAME: Bedford Village
Wells Huntington
Ridge Mall

DATE:

SAMPLER(S):

SITE NUMBER: 360009

ADDRESS:

Weather:

Time of Arrival:

Time of Departure:

	MW-5S	MW-6M	MW-6S	MW-6D	Comments
Well Depth MEASURED	42	60.5	44.8	22.3 > 131'	
Well Diameter	2"	2"	2"	4"	
Well Construction PVC Stain Steel	PVC	PVC	PVC	PVC	
Well Condition Good, Fair, Poor	FAIR	FAIR	FAIR	FAIR	
Depth to Water	25.8'	30.80'	31.42'	29.45'	
Volume to Purge	7.75 gal	14.25 gal	6.5 gal	~200 gal	
Volume Purged	~10 gal	~15 gal	~10 gal	~200 gal	
Sampling Depth to Water	~35'	~40'	~35'	~50'	
Color	rusty	clean	clean	clean	
Odor	none	none	none	none	
Temperature	52.8°F	53.0°F	52.8°F	53.6°F	
Conductivity	476 µS	862 µS	873 µS	396 µS	
pH	7.0	7.0	6.7	7.7	
Turbidity	138.1	0.51	24.59	0.83	
Date & Time	11/17/05 2:00 PM	11/14/05 1:20 PM	11/14/05 1:10 PM	11/14/05 2:45 PM	
Purging Method: Submersible or Peristaltic Pump	sub.	sub.	sub.	sub.	
GPS	41°11.652N 073°39.342W	41°11.721 073°39.252	41°11.724N 073°39.248W	41°11.728N 073°39.252W	
Photo's Taken	✓	✓	✓	✓	

18 612816 E 18 612821 E 18 612818 E
4561104 N 4561106 N 4561114 N

FIELD OBSERVATION LOG - GROUNDWATER SAMPLING RECORD

SITE NAME: Bedford Village
Wells Huntington
Ridge Mall

DATE:

SAMPLER(S):

SITE NUMBER: 360009

ADDRESS:

Weather:

Time of Arrival:

Time of Departure:

	MW-7M	MW-7S	MW-8M	MW-8B	Comments
Well Depth MEASURED	74.6	22.3	38'	68'	
Well Diameter	2"	2"	2"	4"	
Well Construction PVC Stain Steel			PVC	PVC	
Well Condition Good, Fair, Poor			Good	Good	
Depth to Water			9.10'	10.40'	
Volume to Purge			13.8	112.5 gal.	
Volume Purged			15 gal.	~70 gal.	
Sampling Depth to Water			~35'	~60'	
Color			clear	clear	
Odor			none	none	
Temperature			53.9	57.9	
Conductivity			162345	159943	
pH			7.1	7.1	
Turbidity			78.95	23.65	
Date & Time			11/17/05 4:30	11/17/05 4:45	
Purging Method: Submersible or Peristaltic Pump			sub.	sub.	
GPS			41°11.814N 073°39.201W	41°11.817N 073°39.187W	
Photo's Taken			✓	✓	

FIELD OBSERVATION LOG - GROUNDWATER SAMPLING RECORD

SITE NAME: Bedford Village
Wells Huntington
Ridge Mall

DATE:

SAMPLER(S):

SITE NUMBER: 360009

ADDRESS:

Weather:

Time of Arrival:

Time of Departure:

	MW-10M	MW-10B	MW-U5	MW-U6	Comments
Well Depth MEASURED			42'	40'	
Well Diameter			2"	2"	
Well Construction PVC Stain Steel			PVC	PVC	
Well Condition Good, Fair, Poor			Fair	Good	
Depth to Water			8.0	26.50'	
Volume to Purge					
Volume Purged					
Sampling Depth to Water			~35'	~30'	
Color			clear	clear	
Odor			none	none	
Temperature			51.8°F	50°F	
Conductivity			620 µS	576 µS	
pH			7.1	6.9	
Turbidity			38.50	23.92	
Date & Time			11/17/05 2:30 PM	11/17/05 1:45 PM	
Purging Method: Submersible or Peristaltic Pump			sub.	sub. perist.	
GPS			41° 11.516'N 873° 39.160'W	41° 11.655'N 873° 39.239'W	
Photo's Taken			✓	✓	

18 42839E
4560981N

Appendix B – Monitoring Well Photographs and GIS Data

BEDFORD VILLAGE – HUNTING RIDGE MALL
NYSDEC SITE #3-60-009



Photo Left. MW-1S
41°11.784N
073°39.289W



Photo Left. MW-3S
41°11.739N
073°39.317W

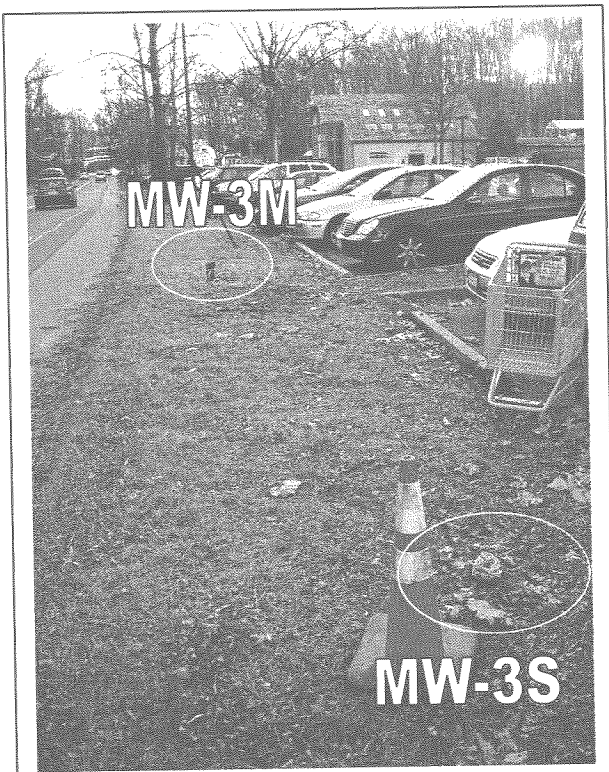


Photo Left. MW-3S and MW-3M
41°11.739N
073°39.317W

BEDFORD VILLAGE – HUNTING RIDGE MALL
NYSDEC SITE #3-60-009



Photo Left. MW-5M
41°11.652N
073°39.342W



Photo Left. MW-5S
41°11.652N
073°39.342W

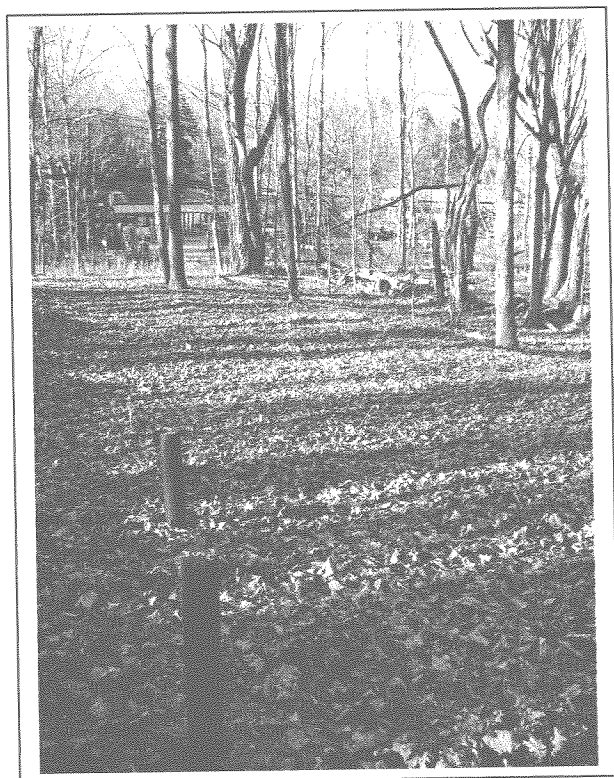


Photo Left. MW-5S and MW-5M
41°11.652N
073°39.342W

BEDFORD VILLAGE – HUNTING RIDGE MALL
NYSDEC SITE #3-60-009

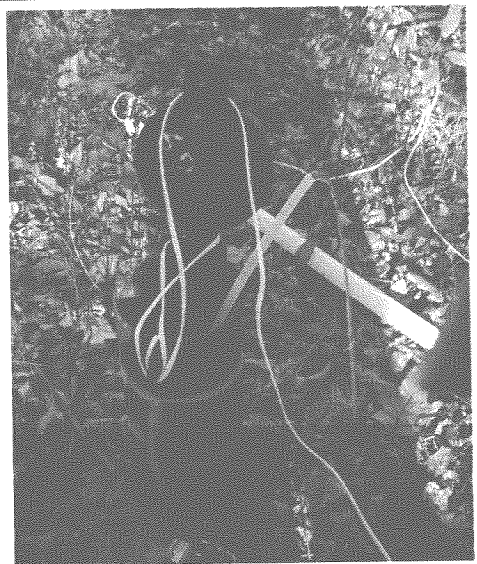


Photo Left. MW-6D
41°11.728N
073°39.252W



Photo Left. MW-6M
41°11.721N
073°39.252W



Photo Left. MW-6S
41°11.724N
073°39.248W

BEDFORD VILLAGE – HUNTING RIDGE MALL
NYSDEC SITE #3-60-009

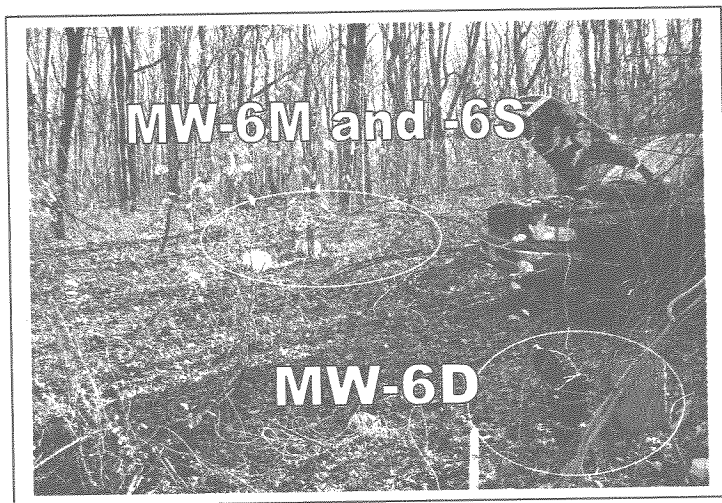


Photo Left. MW-6S, -6M, and -6D
41°11.724N
073°39.248W

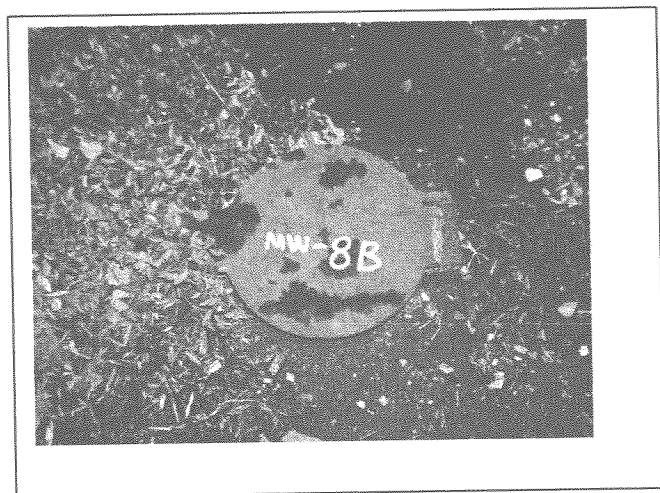


Photo Left. MW-8B
41°11.817N
073°39.187W

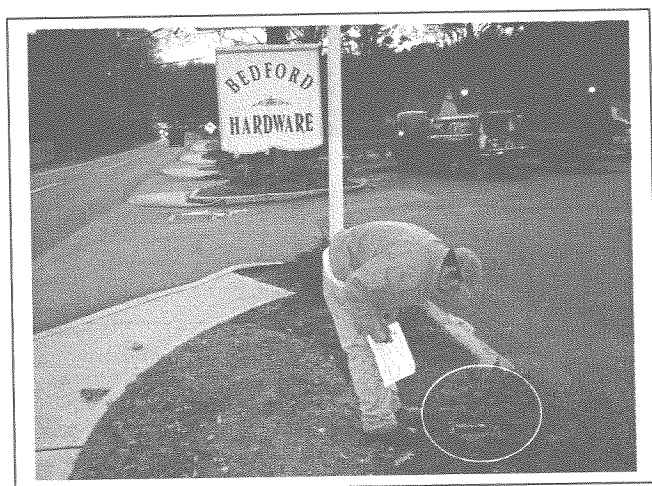


Photo Left. MW-8B
41°11.817N
073°39.187W

BEDFORD VILLAGE – HUNTING RIDGE MALL
NYSDEC SITE #3-60-009

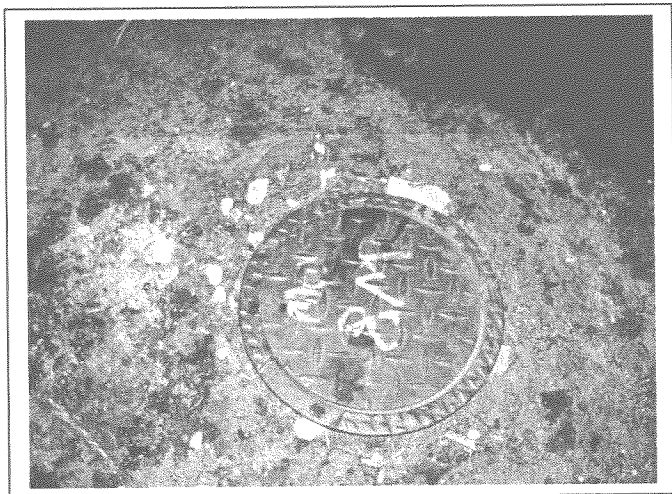


Photo Left. MW-8M
41°11.814N
073°39.201W



Photo Left. MW-8M
41°11.814N
073°39.201W

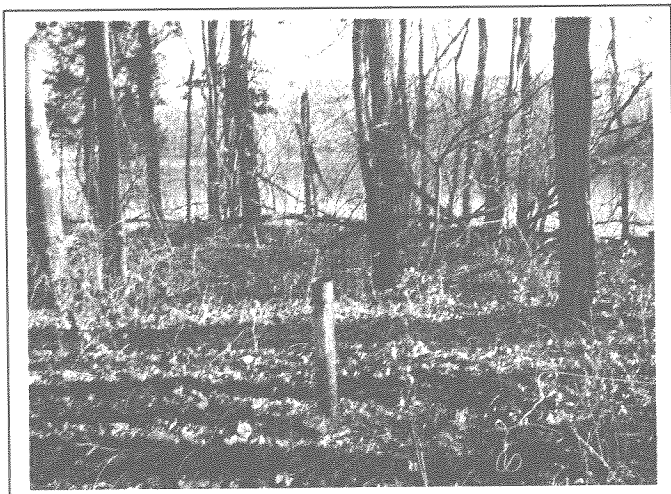


Photo Left. MW-U5
41°11.516N
073°39.160W

BEDFORD VILLAGE – HUNTING RIDGE MALL
NYSDEC SITE #3-60-009



Photo Left. MW-U6
41°11.655N
073°39.239W



Photo Left. MW-U6
41°11.655N
073°39.239W



Photo Left. WELL-1
41°11.727N
073°39.243W

BEDFORD VILLAGE – HUNTING RIDGE MALL
NYSDEC SITE #3-60-009



Photo Left. WELL-1
41°11.727N
073°39.243W

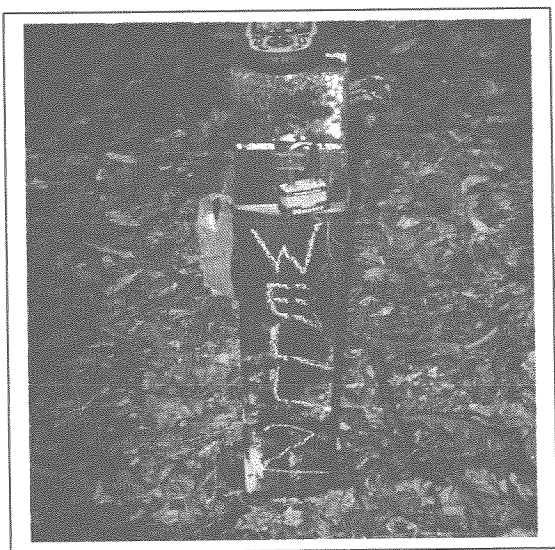


Photo Left. WELL-2
41°11.715N
073°39.272W



Photo Left. WELL-3
41°11.719N
073°39.268W

BEDFORD VILLAGE – HUNTING RIDGE MALL
NYSDEC SITE #3-60-009



Photo Left. WELL-4
41°11.721N
073°39.268W

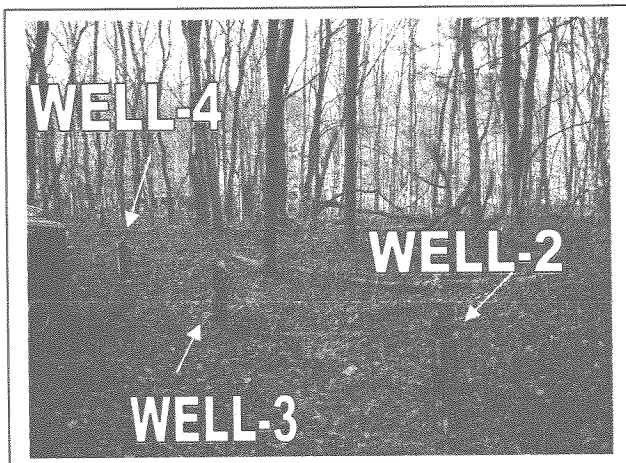


Photo Left. WELL-2, -3, -4
41°11.721N
073°39.268W



Photo Left. WELL-5 (MW-12)
41°11.708N
073°39.261W

BEDFORD VILLAGE – HUNTING RIDGE MALL
NYSDEC SITE #3-60-009



Photo Left. WELL-5 (MW-12)
41°11.708N
073°39.261W



Photo Left. WELL-6
41°11.711N
073°39.267W



Photo Left. WELL-6
41°11.711N
073°39.267W

BEDFORD VILLAGE – HUNTING RIDGE MALL
NYSDEC SITE #3-60-009



Photo Left. WELL-8
41°11.701N
073°39.256W



Photo Left. WELL-8
41°11.701N
073°39.256W



Photo Left. WELL-9
41°11.677N
073°39.249W

BEDFORD VILLAGE – HUNTING RIDGE MALL
NYSDEC SITE #3-60-009

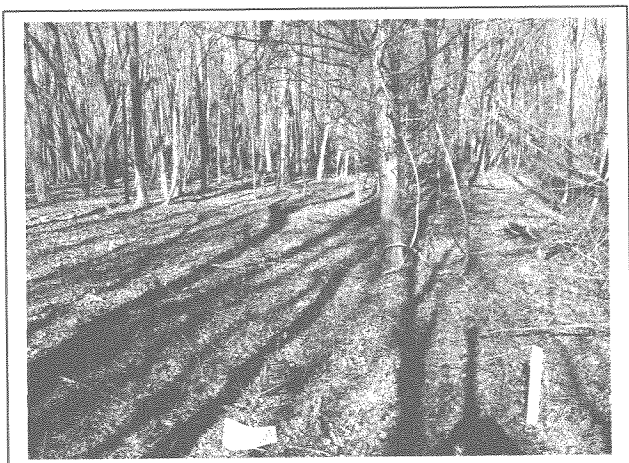


Photo Left. WELL-9
41°11.677N
073°39.249W

Appendix C – Analytical Report

COVER PAGE

OrderID: T5863

ProjectID: NYSDEC O&M D003821-37/

CustomerName: Earth Tech, Inc.

SDG ID # "360009 Bedford Mall."

is
12/2013

LAB SAMPLE NO.

CLIENT SAMPLE NO

T5863-01	WELL-1
T5863-02	WELL-2
T5863-03	WELL-3
T5863-04	WELL-4
T5863-05	WELL-5
T5863-06	WELL-6
T5863-07	WELL-8
T5863-08	WELL-9
T5863-09	MW-1S
T5863-10	MW-3M
T5863-11	MW-3S
T5863-12	MW-5M
T5863-13	MW-5S
T5863-14	MW-6M
T5863-15	MW-6S
T5863-16	MW-6D
T5863-17	MW-8M
T5863-18	MW-8B
T5863-19	MW-U5
T5863-20	MW-U6
T5863-21	360009-GW-1
T5863-22	360009-GW-2

7 no

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature: [Signature] Name: [Signature]
Date: 12/21/05 Title: [Signature]

COVER PAGE

OrderID: T5863**ProjectID:** NYSDEC O&M D003821-37/**CustomerName:** Earth Tech, Inc.

SDG ID # "360009 Bedford Mall"

12/20/15

LAB SAMPLE NO.

T5863-23

T5863-24

CLIENT SAMPLE NO

360009-GW-3

TRIPBLANKS

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature: _____

Name: _____

Date: _____

Title: _____

CASE NARRATIVE

Earth Tech, Inc.

Project Name: NYSDEC O&M D003821-37/38

Project # N/A

Chemtech Project # T5863

A. Number of Samples and Date of Receipt:

24 Water samples were received on 11/22/05.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: VOCMS Group1, and Volatiles Method 524.2. This data package contains results for VOCMS Group1.

C. Analytical Techniques:

The analysis performed on instrument MSVOA H were done using GC column RTX624, which is 75 meters, 0.53 ID, 3.0 df, Restek Cat. #10974. The Trap was supplied BY OI Analytical, OI #10 Trap , OI Eclipse 4660 Concentrator.

D. QA/ QC Samples:

The Holding Times were did not meet for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The Blank Spike met requirements for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Tuning criteria met requirements.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature _____



Name: Krupa Dubey

Date: _____



Title: QA/QC

CASE NARRATIVE

Earth Tech, Inc.

Project Name: NYSDEC O&M D003821-37/38

Project # N/A

Chemtech Project # T5863

A. Number of Samples and Date of Receipt:

24 Water samples were received on 11/22/05.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: VOCMS Group1, and Volatiles Method 524.2. This data package contains results for Volatiles Method 524.2.

C. Analytical Techniques:

The analysis performed on instrument MSVOA F were done using GC column RTX624, which is 75 meters, 0.53 ID, 3.0 df, Restek Cat. #10974. The Trap was supplied by Supelco, VOCARB 3000, Tekmar 2000 Concentrator.

D. QA/ QC Samples:

The Holding Times were met for all analysis except for sample # 24.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The Blank Spike met requirements for all samples except for Acrylonitrile, Acetone, Methylene Chloride, 2-Butanone, Diethyl Ether, Propionitrile, Methacrylonitrile, Methyl methacrylate, Dibromomethane, 4-Methyl-2-Pentanone, Ethyl methacrylate, 1,1,2-Trichloroethane, 1,3-Dichloropropane, 2-Hexanone, 1,2-Dibromoethane, Bromoform, 1,1,2,2-Tetrachloroethane, 1,2-Dichlorobenzene, Naphthalene and 1,2,3-Trichlorobenzene not hit in the sample.

The Blank analysis indicated presence of Methylene Chloride due to possible lab contamination.

The Calibration met the requirements.

The Tuning criteria met requirements.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature _____

Name: Krupa Dubey

Date: _____

Title: QA/QC

CHAIN OF CUSTODY RECORD

COC Number **055041**

CLIENT INFORMATION				CLIENT PROJECT INFORMATION				CLIENT BILLING INFORMATION			
REPORT TO BE SENT TO: COMPANY: <u>EMERTECH INC.</u> ADDRESS: <u>40 BARTSH AMERICAN BLVD.</u> CITY: <u>LATHAM</u> STATE: <u>NY</u> ZIP: <u>12110</u> ATTENTION: <u>LORI KOOSE</u> PHONE: <u>518-951-2353</u> FAX: _____				PROJECT NAME: <u>BEDFORD HUNTINGTON</u> PROJECT NO.: <u>360009</u> LOCATION: <u>BEDFORD, NY</u> PROJECT MANAGER: _____ e-mail: _____ PHONE: _____ FAX: _____				BILL TO: _____ PO#: _____ ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____ ATTENTION: _____ PHONE: _____			
DATA TURNAROUND INFORMATION FAX: _____ DAYS: _____ HARD COPY: _____ DAYS: _____ EDD: _____ DAYS: _____ * TO BE APPROVED BY CHEMTECH STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS				DATA DELIVERABLE INFORMATION ☐ RESULTS ONLY ☐ USEPA CLP ☐ RESULTS + QC ☐ New York State ASP "B" ☐ New Jersey REDUCED ☐ New York State ASP "A" ☐ New Jersey CLP ☐ Other _____ ☐ EDD FORMAT				ANALYSIS 524.7 522.7			
CHEMTECH SAMPLE ID		PROJECT IDENTIFICATION		SAMPLE TYPE		SAMPLE COLLECTION		PRESERVATIVES		COMMENTS	
		SAMPLE MATRIX	GRAB	DATE	TIME						
1.	WELL-1	W	X	11/14/05	6:40 PM	2					
2.	WELL-2				3:00 PM	2					
3.	WELL-3				3:10 PM	2					
4.	WELL-4				3:30 PM	2					
5.	WELL-5				4:40 PM	2					
6.	WELL-6				4:30 PM	2					
7.	WELL-8				4:45 PM	2					
8.	WELL-9				11/17/05	1:10 PM	2				
9.	MW-15				11/15/05	4:30 PM	3				
10.	MW-3M				11/17/05	3:30 PM	2				
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY											
RELINQUISHED BY SAMPLER: 1. <u>[Signature]</u> DATE/TIME: <u>11/21/05</u> RELINQUISHED BY: 2. <u>[Signature]</u> DATE/TIME: _____ RELINQUISHED BY: 3. <u>[Signature]</u> DATE/TIME: <u>11/22/05</u>				RECEIVED BY: 1. _____ DATE/TIME: _____ 2. _____ DATE/TIME: _____ 3. <u>[Signature]</u> DATE/TIME: <u>11/22/05</u>				CONDITIONS OF BOTTLES OR COOLERS AT RECEIPT: ☒ Compliant ☐ Non Compliant MeOH extraction requires an additional 4 oz jar for percent solid. Cooler Temp. <u>4°C</u> Ice in Cooler?: <u>yes</u>			
SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☒ OVERNIGHT CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT				Page <u>1</u> of <u>3</u>				SHIPMENT COMPLETE: YES ☒ NO ☐			

CHAIN OF CUSTODY RECORD

COC Number

055042

CLIENT INFORMATION				CLIENT PROJECT INFORMATION				CLIENT BILLING INFORMATION									
REPORT TO BE SENT TO: COMPANY: <u>Earth Tech Inc.</u>				PROJECT NAME: <u>BEDFORD HUNTINGTON</u>				BILL TO: _____ PO#: _____									
ADDRESS: <u>40 BRITISH AMERICAN BVD.</u>				PROJECT NO: <u>360009</u> LOCATION: <u>BEDFORD, NY</u>				ADDRESS: _____									
CITY: <u>LATHAM</u> STATE: <u>NY</u> ZIP: <u>12110</u>				PROJECT MANAGER: _____				CITY: _____ STATE: _____ ZIP: _____									
ATTENTION: <u>LOUI HOOSE</u>				e-mail: _____				ATTENTION: _____ PHONE: _____									
PHONE: <u>518-951-2353</u> FAX: _____				PHONE: _____ FAX: _____				ANALYSIS _____									
DATA TURNAROUND INFORMATION				DATA DELIVERABLE INFORMATION				PRESERVATIVES									
FAX: _____ DAYS: _____				☐ RESULTS ONLY ☐ USEPA CLP				← Specify Preservatives A-HCl B-HNO ₃ C-H ₂ SO ₄ F-Other									
HARD COPY: _____ DAYS: _____				☐ RESULTS + QC ☐ New York State ASP "B"													
EED: _____ DAYS: _____				☐ New Jersey REDUCED ☐ New York State ASP "A"													
* TO BE APPROVED BY CHEMTECH STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS				☐ New Jersey CLP ☐ Other _____													
				☐ EDD FORMAT _____													
CHEMTECH SAMPLE ID	PROJECT IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE	SAMPLE COLLECTION	DATE	TIME	# OF BOTTLES				COMMENTS						
1. <u>11</u>	<u>MW-3S</u>	<u>W</u>	<u>X</u>	<u>11/17/05</u>	<u>3:20 PM</u>	<u>2</u>	<u>A</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>2</u> <u>11/17/05</u> <u>3:20 PM</u> <u>2</u> <u>A</u>
2. <u>12</u>	<u>MW-5M</u>	<u>I</u>	<u>I</u>	<u>11/17/05</u>	<u>3:10 PM</u>	<u>2</u>	<u>X</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	
3. <u>13</u>	<u>MW-5S</u>	<u>I</u>	<u>I</u>	<u>11/17/05</u>	<u>2:00 PM</u>	<u>2</u>	<u>X</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	
4. <u>14</u>	<u>MW-6M</u>	<u>I</u>	<u>I</u>	<u>11/17/05</u>	<u>1:20 PM</u>	<u>3</u>	<u>X</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	
5. <u>15</u>	<u>MW-6S</u>	<u>I</u>	<u>I</u>	<u>11/17/05</u>	<u>1:10 PM</u>	<u>3</u>	<u>X</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	
6. <u>16</u>	<u>MW-6D</u>	<u>I</u>	<u>I</u>	<u>11/17/05</u>	<u>9:45 PM</u>	<u>2</u>	<u>X</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	
7. <u>17</u>	<u>MW-8M</u>	<u>I</u>	<u>I</u>	<u>11/17/05</u>	<u>4:30 PM</u>	<u>2</u>	<u>X</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	
8. <u>18</u>	<u>MW-8B</u>	<u>I</u>	<u>I</u>	<u>11/17/05</u>	<u>4:45 PM</u>	<u>2</u>	<u>X</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	
9. <u>19</u>	<u>MW-U5</u>	<u>I</u>	<u>I</u>	<u>11/17/05</u>	<u>2:30 PM</u>	<u>2</u>	<u>X</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	
10. <u>20</u>	<u>MW-U6</u>	<u>I</u>	<u>I</u>	<u>11/17/05</u>	<u>1:45 PM</u>	<u>2</u>	<u>X</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY																	
RELINQUISHED BY SAMPLER:		DATE/TIME:		RECEIVED BY:		SAMPLES CHANGED POSSESSION INCLUDING COURIER DELIVERY											
1. <u>John D. Saly</u>		<u>11/21/05</u>		1. _____		Conditions of bottles or coolers at receipt: ☒ Compliant ☐ Non Compliant											
RELINQUISHED BY:		DATE/TIME:		RECEIVED BY:		MeOH extraction requires an additional 4 oz jar for percent solid.											
2. <u>UPS</u>		<u>11/22/05</u>		2. _____		Comments: _____											
RELINQUISHED BY:		DATE/TIME:		RECEIVED FOR LAB BY:		Shipped via: CLIENT: ☐ HAND DELIVERED ☒ OVERNIGHT											
3. <u>UPS</u>		<u>11/22/05</u>		3. <u>John D. Saly</u>		CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT											
Shipment Complete: ☒ YES ☐ NO																	

CHAIN OF CUSTODY RECORD

COC Number

055043

CLIENT INFORMATION				CLIENT PROJECT INFORMATION				CLIENT BILLING INFORMATION			
REPORT TO BE SENT TO: COMPANY: <u>KA-NUITECH INC.</u> ADDRESS: <u>40 BRITISH AMERICAN BLDG.</u> CITY: <u>LATHAM</u> STATE: <u>NY</u> ZIP: <u>12110</u> ATTENTION: <u>LOPI KOOSE</u> PHONE: <u>518-951-2353</u> FAX: _____				PROJECT INFORMATION PROJECT NAME: <u>BEDFORD HUNTINGTON RIDGE MALL</u> PROJECT NO: <u>360009</u> LOCATION: <u>BEDFORD, NY</u> PROJECT MANAGER: _____ e-mail: _____ FAX: _____ PHONE: _____				BILL TO: _____ PO#: _____ ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____ ATTENTION: _____ PHONE: _____			
DATA TURNAROUND INFORMATION FAX: _____ DAYS * _____ HARD COPY: _____ DAYS * _____ EDD: _____ DAYS * _____ * TO BE APPROVED BY CHEMTECH STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS				DATA DELIVERABLE INFORMATION ☐ RESULTS ONLY ☐ USEPA CLP ☐ RESULTS + QC ☐ New York State ASP "B" ☐ New Jersey REDUCED ☐ New York State ASP "A" ☐ New Jersey CLP ☐ Other _____ ☐ EDD FORMAT				ANALYSIS Analysis			
CHEMTECH SAMPLE ID		PROJECT IDENTIFICATION		SAMPLE TYPE		SAMPLE COLLECTION		PRESERVATIVES		COMMENTS	
				COMP	GRAB	DATE	TIME				
1.	360009-GW-1	W	X			11/16/05	3:00 PM	2			
2.	360009-GW-2	I	I			11/17/05	8:50 AM	2			
3.	360009-GW-3	I	I			11/17/05	11:40 AM	2			
4.	TRIP BLANKS					10/12/05		3			
5.											
6.											
7.											
8.											
9.											
10.											

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY			
RELINQUISHED BY SAMPLER: 1. <u>JOE W. B. S. J.</u>	DATE/TIME: <u>11/21/05</u>	RECEIVED BY: 1. _____	
RELINQUISHED BY: 2. <u>1</u>	DATE/TIME: _____	RECEIVED BY: 2. _____	
RELINQUISHED BY: 3. <u>VPS</u>	DATE/TIME: <u>11/22/05</u>	RECEIVED FOR LAB BY: <u>3 JIM HUNTER</u>	

Conditions of bottles or coolers at receipt: ☒ Compliant ☐ Non Compliant MeOH extraction requires an additional 4 oz jar for percent solid.		Cooler Temp. <u>4°C</u> Ice in Cooler?: <u>yes</u>
Comments: _____		Shipment Complete: ☒ YES ☐ NO

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☒ OVERNIGHT ☐ OVERNIGHT CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT	Page <u>3</u> of <u>3</u>
--	---------------------------

Tim Rutka

From: Sarah E. McCulloch [sarah@geologic.net]
Sent: Thursday, December 01, 2005 8:27 AM
To: Tim Rutka
Cc: Hoose, Lori
Subject: Re: T5860 T5862 T5863 COCs

Tim & Lori,

We feel that it is appropriate to consider it as the date sampled.

Thanks

Sarah

----- Original Message -----

From: Tim Rutka
To: 'Sarah E. McCulloch'
Sent: Wednesday, November 30, 2005 7:08 PM
Subject: FW: T5860 T5862 T5863 COCs

Can you assist on this one?

Thanks,

Tim

-----Original Message-----

From: Hoose, Lori [mailto:lori.hoose@earthtech.com]
Sent: Tuesday, November 22, 2005 5:24 PM
To: Tim Rutka
Subject: RE: T5860 T5862 T5863 COCs

Tim, I'll defer the answer to this one to Sarah, as I don't know the samples date. Josh should have the information. I'm not in the office tomorrow but I will check email if there are still questions.

Thanks...Lori

From: Tim Rutka [mailto:Tim@Chemtech.net]
Sent: Tue 11/22/2005 4:09 PM
To: Hoose, Lori; 'Sarah E. McCulloch'
Subject: T5860 T5862 T5863 COCs

Lori,

Attached are the last COCs, I presume.

Please note the the Trip Blanks for T5860 and T5863 have sampling date listed as the date Chemtech prepared the vials. If we use this date, these 2 samples are out of Holding Time. Can we consider the sample date for the Trip Blanks to be the same as the last day sampled in the field?

Thanks,

Tim

Timothy F. Rutka, PMP
Project Manager

CHEMTECH

284 Sheffield Street
Mountainside, NJ 07092
Phone: (908) 789 1543
Fax: (908) 789 8514
www.chemtech.net

Confidentiality Notice: The information contained in this message is intended only for the use of the addressee, and may be confidential and/or privileged. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately.

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SHIPMENT FROM
 UPS
 ACCOUNT NO. **F 0 2 8 8 7**

REFERENCE NUMBER
205062

TELEPHONE
607-749-5000

GEOLOGIC NY, INC.

37 COPELAND AVENUE

HOMER NY 13077

TELEPHONE
908 789-8900

CHEMTECH

284 SHEFFIELD ST

MOUNTAINSIDE, NJ 07092

0101911202609 1/05 MMV

United Parcel Service, Louisville, KY

WEIGHT	WEIGHT	DIMENSIONAL WEIGHT	LARGE AIR PACKAGE	SHIPPER RELEASE
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SATURDAY DELIVERY

1Z F02 887 22 1000 347 8

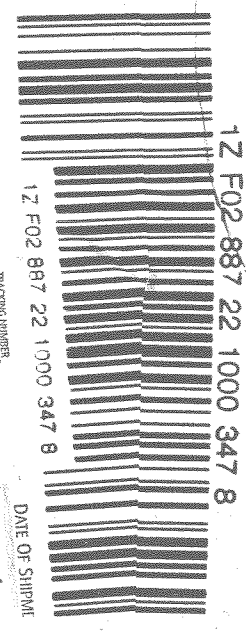


EXPORT

Handwritten: 11/22/05 5:55 AM

UPS Next Day Air®

1



SHIPMENT ID NUMBER
F028 8779 XTX

DATE OF SHIPMENT

11/21/05

DELIVERY

NT

35

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.

QA REVIEW GENERAL DOCUMENTATIONProject #: T5863

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication, airbill, sample management lab chronicle, login page)

Check chain-of-custody for proper relinquish/return of samples

Is the chain of custody signed and complete

Check internal chain-of-custody for proper relinquish/return of samples

/sample extracts

Collect information for each project id from server. Were all requirements followed

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody and on login page

Do lab numbers and client Ids on cover page agree with the Chain of Custody

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

Do requested analyses on Chain of Custody agree with the log-in page

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

Were the samples received within hold time

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

Non - Conformance /Comments:

1st Level QA Review Signature: Roy M. Latta, KelpeneDate: 12/21/052nd Level QA Review Signature: Shirley RubyDate: 12/21/05

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/14/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	WELL-1	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-01	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000565.D	1	11/29/2005	VH112805

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.70	U	5.0	0.70	ug/L
74-87-3	Chloromethane	0.45	U	5.0	0.45	ug/L
75-01-4	Vinyl chloride	0.62	U	5.0	0.62	ug/L
74-83-9	Bromomethane	1.3	U	5.0	1.3	ug/L
75-00-3	Chloroethane	1.1	U	5.0	1.1	ug/L
75-69-4	Trichlorofluoromethane	0.58	U	5.0	0.58	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	5.0	2.1	ug/L
75-35-4	1,1-Dichloroethene	0.33	U	5.0	0.33	ug/L
67-64-1	Acetone	6.8	U	25	6.8	ug/L
75-15-0	Carbon disulfide	0.36	U	5.0	0.36	ug/L
1634-04-4	Methyl tert-butyl Ether	0.23	U	5.0	0.23	ug/L
79-20-9	Methyl Acetate	5.0	U	5.0	5.0	ug/L
75-09-2	Methylene Chloride	0.98	U	5.0	0.98	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.28	U	5.0	0.28	ug/L
110-82-7	Cyclohexane	5.0	U	5.0	5.0	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.34	U	5.0	0.34	ug/L
156-59-2	cis-1,2-Dichloroethene	0.28	U	5.0	0.28	ug/L
67-66-3	Chloroform	0.18	U	5.0	0.18	ug/L
71-55-6	1,1,1-Trichloroethane	0.17	U	5.0	0.17	ug/L
108-87-2	Methylcyclohexane	5.0	U	5.0	5.0	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.28	U	5.0	0.28	ug/L
79-01-6	Trichloroethene	0.59	U	5.0	0.59	ug/L
78-87-5	1,2-Dichloropropane	0.27	U	5.0	0.27	ug/L
75-27-4	Bromodichloromethane	0.30	U	5.0	0.30	ug/L
108-10-1	4-Methyl-2-Pentanone	1.7	U	25	1.7	ug/L
108-88-3	Toluene	0.38	U	5.0	0.38	ug/L
10061-02-6	t-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/14/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	WELL-1	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-01	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000565.D	1	11/29/2005	VH112805

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.3	U	25	1.3	ug/L
124-48-1	Dibromochloromethane	0.22	U	5.0	0.22	ug/L
106-93-4	1,2-Dibromoethane	0.25	U	5.0	0.25	ug/L
127-18-4	Tetrachloroethene	1.9	J	5.0	0.74	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.50	U	5.0	0.50	ug/L
126777-61-2	m/p-Xylenes	1.1	U	5.0	1.1	ug/L
95-47-6	o-Xylene	0.47	U	5.0	0.47	ug/L
100-42-5	Styrene	0.45	U	5.0	0.45	ug/L
75-25-2	Bromoform	0.22	U	5.0	0.22	ug/L
98-82-8	Isopropylbenzene	5.0	U	5.0	5.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.35	U	5.0	0.35	ug/L
541-73-1	1,3-Dichlorobenzene	0.65	U	5.0	0.65	ug/L
106-46-7	1,4-Dichlorobenzene	0.79	U	5.0	0.79	ug/L
95-50-1	1,2-Dichlorobenzene	0.67	U	5.0	0.67	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	5.0	5.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.0	U	5.0	5.0	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	31.14	104 %	80 - 120	SPK: 30
2037-26-5	Toluene-d8	29.4	98 %	80 - 120	SPK: 30
460-00-4	4-Bromofluorobenzene	28.7	96 %	80 - 120	SPK: 30

INTERNAL STANDARDS

74-97-5	Bromochloromethane	111409	4.13
540-36-3	1,4-Difluorobenzene	476466	5.62
3114-55-4	Chlorobenzene-d5	430209	9.37

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/14/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	WELL-2	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-02	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000566.D	1	11/29/2005	VH112805

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.70	U	5.0	0.70	ug/L
74-87-3	Chloromethane	0.45	U	5.0	0.45	ug/L
75-01-4	Vinyl chloride	0.62	U	5.0	0.62	ug/L
74-83-9	Bromomethane	1.3	U	5.0	1.3	ug/L
75-00-3	Chloroethane	1.1	U	5.0	1.1	ug/L
75-69-4	Trichlorofluoromethane	0.58	U	5.0	0.58	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	5.0	2.1	ug/L
75-35-4	1,1-Dichloroethene	0.33	U	5.0	0.33	ug/L
67-64-1	Acetone	6.8	U	25	6.8	ug/L
75-15-0	Carbon disulfide	0.36	U	5.0	0.36	ug/L
1634-04-4	Methyl tert-butyl Ether	0.23	U	5.0	0.23	ug/L
79-20-9	Methyl Acetate	5.0	U	5.0	5.0	ug/L
75-09-2	Methylene Chloride	0.98	U	5.0	0.98	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.28	U	5.0	0.28	ug/L
110-82-7	Cyclohexane	5.0	U	5.0	5.0	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.34	U	5.0	0.34	ug/L
156-59-2	cis-1,2-Dichloroethene	0.28	U	5.0	0.28	ug/L
67-66-3	Chloroform	0.18	U	5.0	0.18	ug/L
71-55-6	1,1,1-Trichloroethane	0.17	U	5.0	0.17	ug/L
108-87-2	Methylcyclohexane	5.0	U	5.0	5.0	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.28	U	5.0	0.28	ug/L
79-01-6	Trichloroethene	0.59	U	5.0	0.59	ug/L
78-87-5	1,2-Dichloropropane	0.27	U	5.0	0.27	ug/L
75-27-4	Bromodichloromethane	0.30	U	5.0	0.30	ug/L
108-10-1	4-Methyl-2-Pentanone	1.7	U	25	1.7	ug/L
108-88-3	Toluene	0.38	U	5.0	0.38	ug/L
10061-02-6	t-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L

U = Not Detected

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MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/14/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	WELL-2	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-02	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000566.D	1	11/29/2005	VH112805

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.3	U	25	1.3	ug/L
124-48-1	Dibromochloromethane	0.22	U	5.0	0.22	ug/L
106-93-4	1,2-Dibromoethane	0.25	U	5.0	0.25	ug/L
127-18-4	Tetrachloroethene	3.6	J	5.0	0.74	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.50	U	5.0	0.50	ug/L
126777-61-2	m/p-Xylenes	1.1	U	5.0	1.1	ug/L
95-47-6	o-Xylene	0.47	U	5.0	0.47	ug/L
100-42-5	Styrene	0.45	U	5.0	0.45	ug/L
75-25-2	Bromoform	0.22	U	5.0	0.22	ug/L
98-82-8	Isopropylbenzene	5.0	U	5.0	5.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.35	U	5.0	0.35	ug/L
541-73-1	1,3-Dichlorobenzene	0.65	U	5.0	0.65	ug/L
106-46-7	1,4-Dichlorobenzene	0.79	U	5.0	0.79	ug/L
95-50-1	1,2-Dichlorobenzene	0.67	U	5.0	0.67	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	5.0	5.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.0	U	5.0	5.0	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	31.44	105 %	80 - 120	SPK: 30
2037-26-5	Toluene-d8	29.76	99 %	80 - 120	SPK: 30
460-00-4	4-Bromofluorobenzene	30.2	101 %	80 - 120	SPK: 30

INTERNAL STANDARDS

74-97-5	Bromochloromethane	115038	4.13
540-36-3	1,4-Difluorobenzene	491053	5.62
3114-55-4	Chlorobenzene-d5	431740	9.36

U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/14/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	WELL-3	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-03	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000567.D	1	11/29/2005	VH112805

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.70	U	5.0	0.70	ug/L
74-87-3	Chloromethane	0.45	U	5.0	0.45	ug/L
75-01-4	Vinyl chloride	0.62	U	5.0	0.62	ug/L
74-83-9	Bromomethane	1.3	U	5.0	1.3	ug/L
75-00-3	Chloroethane	1.1	U	5.0	1.1	ug/L
75-69-4	Trichlorofluoromethane	0.58	U	5.0	0.58	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	5.0	2.1	ug/L
75-35-4	1,1-Dichloroethene	0.33	U	5.0	0.33	ug/L
67-64-1	Acetone	6.8	U	25	6.8	ug/L
75-15-0	Carbon disulfide	0.36	U	5.0	0.36	ug/L
1634-04-4	Methyl tert-butyl Ether	0.23	U	5.0	0.23	ug/L
79-20-9	Methyl Acetate	5.0	U	5.0	5.0	ug/L
75-09-2	Methylene Chloride	0.98	U	5.0	0.98	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.28	U	5.0	0.28	ug/L
110-82-7	Cyclohexane	5.0	U	5.0	5.0	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.34	U	5.0	0.34	ug/L
156-59-2	cis-1,2-Dichloroethene	0.28	U	5.0	0.28	ug/L
67-66-3	Chloroform	0.18	U	5.0	0.18	ug/L
71-55-6	1,1,1-Trichloroethane	0.17	U	5.0	0.17	ug/L
108-87-2	Methylcyclohexane	5.0	U	5.0	5.0	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.28	U	5.0	0.28	ug/L
79-01-6	Trichloroethene	0.59	U	5.0	0.59	ug/L
78-87-5	1,2-Dichloropropane	0.27	U	5.0	0.27	ug/L
75-27-4	Bromodichloromethane	0.30	U	5.0	0.30	ug/L
108-10-1	4-Methyl-2-Pentanone	1.7	U	25	1.7	ug/L
108-88-3	Toluene	0.38	U	5.0	0.38	ug/L
10061-02-6	t-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/14/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	WELL-3	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-03	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000567.D	1	11/29/2005	VH112805

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.3	U	25	1.3	ug/L
124-48-1	Dibromochloromethane	0.22	U	5.0	0.22	ug/L
106-93-4	1,2-Dibromoethane	0.25	U	5.0	0.25	ug/L
127-18-4	Tetrachloroethene	3.0	J	5.0	0.74	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.50	U	5.0	0.50	ug/L
126777-61-2	m/p-Xylenes	1.1	U	5.0	1.1	ug/L
95-47-6	o-Xylene	0.47	U	5.0	0.47	ug/L
100-42-5	Styrene	0.45	U	5.0	0.45	ug/L
75-25-2	Bromoform	0.22	U	5.0	0.22	ug/L
98-82-8	Isopropylbenzene	5.0	U	5.0	5.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.35	U	5.0	0.35	ug/L
541-73-1	1,3-Dichlorobenzene	0.65	U	5.0	0.65	ug/L
106-46-7	1,4-Dichlorobenzene	0.79	U	5.0	0.79	ug/L
95-50-1	1,2-Dichlorobenzene	0.67	U	5.0	0.67	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	5.0	5.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.0	U	5.0	5.0	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	31.7	106 %	80 - 120	SPK: 30
2037-26-5	Toluene-d8	29.63	99 %	80 - 120	SPK: 30
460-00-4	4-Bromofluorobenzene	29.68	99 %	80 - 120	SPK: 30

INTERNAL STANDARDS

74-97-5	Bromochloromethane	109349	4.13
540-36-3	1,4-Difluorobenzene	472559	5.61
3114-55-4	Chlorobenzene-d5	425217	9.36

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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/14/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	WELL-4	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-04	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000568.D	1	11/29/2005	VH112805

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.70	U	5.0	0.70	ug/L
74-87-3	Chloromethane	0.45	U	5.0	0.45	ug/L
75-01-4	Vinyl chloride	0.62	U	5.0	0.62	ug/L
74-83-9	Bromomethane	1.3	U	5.0	1.3	ug/L
75-00-3	Chloroethane	1.1	U	5.0	1.1	ug/L
75-69-4	Trichlorofluoromethane	0.58	U	5.0	0.58	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	5.0	2.1	ug/L
75-35-4	1,1-Dichloroethene	0.33	U	5.0	0.33	ug/L
67-64-1	Acetone	6.8	U	25	6.8	ug/L
75-15-0	Carbon disulfide	0.36	U	5.0	0.36	ug/L
1634-04-4	Methyl tert-butyl Ether	0.23	U	5.0	0.23	ug/L
79-20-9	Methyl Acetate	5.0	U	5.0	5.0	ug/L
75-09-2	Methylene Chloride	0.98	U	5.0	0.98	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.28	U	5.0	0.28	ug/L
110-82-7	Cyclohexane	5.0	U	5.0	5.0	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.34	U	5.0	0.34	ug/L
156-59-2	cis-1,2-Dichloroethene	0.28	U	5.0	0.28	ug/L
67-66-3	Chloroform	0.18	U	5.0	0.18	ug/L
71-55-6	1,1,1-Trichloroethane	0.17	U	5.0	0.17	ug/L
108-87-2	Methylcyclohexane	5.0	U	5.0	5.0	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.28	U	5.0	0.28	ug/L
79-01-6	Trichloroethene	0.59	U	5.0	0.59	ug/L
78-87-5	1,2-Dichloropropane	0.27	U	5.0	0.27	ug/L
75-27-4	Bromodichloromethane	0.30	U	5.0	0.30	ug/L
108-10-1	4-Methyl-2-Pentanone	1.7	U	25	1.7	ug/L
108-88-3	Toluene	0.38	U	5.0	0.38	ug/L
10061-02-6	t-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L

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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/14/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	WELL-4	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-04	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000568.D	1	11/29/2005	VH112805

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.3	U	25	1.3	ug/L
124-48-1	Dibromochloromethane	0.22	U	5.0	0.22	ug/L
106-93-4	1,2-Dibromoethane	0.25	U	5.0	0.25	ug/L
127-18-4	Tetrachloroethene	2.2	J	5.0	0.74	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.50	U	5.0	0.50	ug/L
126777-61-2	m/p-Xylenes	1.1	U	5.0	1.1	ug/L
95-47-6	o-Xylene	0.47	U	5.0	0.47	ug/L
100-42-5	Styrene	0.45	U	5.0	0.45	ug/L
75-25-2	Bromoform	0.22	U	5.0	0.22	ug/L
98-82-8	Isopropylbenzene	5.0	U	5.0	5.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.35	U	5.0	0.35	ug/L
541-73-1	1,3-Dichlorobenzene	0.65	U	5.0	0.65	ug/L
106-46-7	1,4-Dichlorobenzene	0.79	U	5.0	0.79	ug/L
95-50-1	1,2-Dichlorobenzene	0.67	U	5.0	0.67	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	5.0	5.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.0	U	5.0	5.0	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	29.66	99 %	80 - 120	SPK: 30
2037-26-5	Toluene-d8	29.88	100 %	80 - 120	SPK: 30
460-00-4	4-Bromofluorobenzene	29.8	99 %	80 - 120	SPK: 30

INTERNAL STANDARDS

74-97-5	Bromochloromethane	111558	4.13
540-36-3	1,4-Difluorobenzene	469672	5.62
3114-55-4	Chlorobenzene-d5	423287	9.37

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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/14/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	WELL-5	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-05	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000569.D	1	11/29/2005	VH112805

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.70	U	5.0	0.70	ug/L
74-87-3	Chloromethane	0.45	U	5.0	0.45	ug/L
75-01-4	Vinyl chloride	0.62	U	5.0	0.62	ug/L
74-83-9	Bromomethane	1.3	U	5.0	1.3	ug/L
75-00-3	Chloroethane	1.1	U	5.0	1.1	ug/L
75-69-4	Trichlorofluoromethane	0.58	U	5.0	0.58	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	5.0	2.1	ug/L
75-35-4	1,1-Dichloroethene	0.33	U	5.0	0.33	ug/L
67-64-1	Acetone	6.8	U	25	6.8	ug/L
75-15-0	Carbon disulfide	0.36	U	5.0	0.36	ug/L
1634-04-4	Methyl tert-butyl Ether	0.23	U	5.0	0.23	ug/L
79-20-9	Methyl Acetate	5.0	U	5.0	5.0	ug/L
75-09-2	Methylene Chloride	0.98	U	5.0	0.98	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.28	U	5.0	0.28	ug/L
110-82-7	Cyclohexane	5.0	U	5.0	5.0	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.34	U	5.0	0.34	ug/L
156-59-2	cis-1,2-Dichloroethene	0.28	U	5.0	0.28	ug/L
67-66-3	Chloroform	0.18	U	5.0	0.18	ug/L
71-55-6	1,1,1-Trichloroethane	0.17	U	5.0	0.17	ug/L
108-87-2	Methylcyclohexane	5.0	U	5.0	5.0	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.28	U	5.0	0.28	ug/L
79-01-6	Trichloroethene	0.59	U	5.0	0.59	ug/L
78-87-5	1,2-Dichloropropane	0.27	U	5.0	0.27	ug/L
75-27-4	Bromodichloromethane	0.30	U	5.0	0.30	ug/L
108-10-1	4-Methyl-2-Pentanone	1.7	U	25	1.7	ug/L
108-88-3	Toluene	0.38	U	5.0	0.38	ug/L
10061-02-6	t-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L

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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/14/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	WELL-5	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-05	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000569.D	1	11/29/2005	VH112805

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.3	U	25	1.3	ug/L
124-48-1	Dibromochloromethane	0.22	U	5.0	0.22	ug/L
106-93-4	1,2-Dibromoethane	0.25	U	5.0	0.25	ug/L
127-18-4	Tetrachloroethene	1.8	J	5.0	0.74	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.50	U	5.0	0.50	ug/L
126777-61-2	m/p-Xylenes	1.1	U	5.0	1.1	ug/L
95-47-6	o-Xylene	0.47	U	5.0	0.47	ug/L
100-42-5	Styrene	0.45	U	5.0	0.45	ug/L
75-25-2	Bromoform	0.22	U	5.0	0.22	ug/L
98-82-8	Isopropylbenzene	5.0	U	5.0	5.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.35	U	5.0	0.35	ug/L
541-73-1	1,3-Dichlorobenzene	0.65	U	5.0	0.65	ug/L
106-46-7	1,4-Dichlorobenzene	0.79	U	5.0	0.79	ug/L
95-50-1	1,2-Dichlorobenzene	0.67	U	5.0	0.67	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	5.0	5.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.0	U	5.0	5.0	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	30.46	102 %	80 - 120	SPK: 30
2037-26-5	Toluene-d8	29.86	100 %	80 - 120	SPK: 30
460-00-4	4-Bromofluorobenzene	30.05	100 %	80 - 120	SPK: 30

INTERNAL STANDARDS

74-97-5	Bromochloromethane	113533	4.14
540-36-3	1,4-Difluorobenzene	475983	5.63
3114-55-4	Chlorobenzene-d5	428295	9.37

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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/14/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	WELL-6	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-06	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000570.D	1	11/29/2005	VH112805

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.70	U	5.0	0.70	ug/L
74-87-3	Chloromethane	0.45	U	5.0	0.45	ug/L
75-01-4	Vinyl chloride	0.62	U	5.0	0.62	ug/L
74-83-9	Bromomethane	1.3	U	5.0	1.3	ug/L
75-00-3	Chloroethane	1.1	U	5.0	1.1	ug/L
75-69-4	Trichlorofluoromethane	0.58	U	5.0	0.58	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	5.0	2.1	ug/L
75-35-4	1,1-Dichloroethene	0.33	U	5.0	0.33	ug/L
67-64-1	Acetone	6.8	U	25	6.8	ug/L
75-15-0	Carbon disulfide	0.36	U	5.0	0.36	ug/L
1634-04-4	Methyl tert-butyl Ether	0.23	U	5.0	0.23	ug/L
79-20-9	Methyl Acetate	5.0	U	5.0	5.0	ug/L
75-09-2	Methylene Chloride	0.98	U	5.0	0.98	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.28	U	5.0	0.28	ug/L
110-82-7	Cyclohexane	5.0	U	5.0	5.0	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.34	U	5.0	0.34	ug/L
156-59-2	cis-1,2-Dichloroethene	3.4	J	5.0	0.28	ug/L
67-66-3	Chloroform	0.18	U	5.0	0.18	ug/L
71-55-6	1,1,1-Trichloroethane	0.17	U	5.0	0.17	ug/L
108-87-2	Methylcyclohexane	5.0	U	5.0	5.0	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.28	U	5.0	0.28	ug/L
79-01-6	Trichloroethene	1.8	J	5.0	0.59	ug/L
78-87-5	1,2-Dichloropropane	0.27	U	5.0	0.27	ug/L
75-27-4	Bromodichloromethane	0.30	U	5.0	0.30	ug/L
108-10-1	4-Methyl-2-Pentanone	1.7	U	25	1.7	ug/L
108-88-3	Toluene	0.38	U	5.0	0.38	ug/L
10061-02-6	t-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L

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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/14/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	WELL-6	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-06	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000570.D	1	11/29/2005	VH112805

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.3	U	25	1.3	ug/L
124-48-1	Dibromochloromethane	0.22	U	5.0	0.22	ug/L
106-93-4	1,2-Dibromoethane	0.25	U	5.0	0.25	ug/L
127-18-4	Tetrachloroethene	6.2		5.0	0.74	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.50	U	5.0	0.50	ug/L
126777-61-2	m/p-Xylenes	1.1	U	5.0	1.1	ug/L
95-47-6	o-Xylene	0.47	U	5.0	0.47	ug/L
100-42-5	Styrene	0.45	U	5.0	0.45	ug/L
75-25-2	Bromoform	0.22	U	5.0	0.22	ug/L
98-82-8	Isopropylbenzene	5.0	U	5.0	5.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.35	U	5.0	0.35	ug/L
541-73-1	1,3-Dichlorobenzene	0.65	U	5.0	0.65	ug/L
106-46-7	1,4-Dichlorobenzene	0.79	U	5.0	0.79	ug/L
95-50-1	1,2-Dichlorobenzene	0.67	U	5.0	0.67	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	5.0	5.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.0	U	5.0	5.0	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	30.86	103 %	80 - 120	SPK: 30
2037-26-5	Toluene-d8	29.98	100 %	80 - 120	SPK: 30
460-00-4	4-Bromofluorobenzene	30.19	101 %	80 - 120	SPK: 30

INTERNAL STANDARDS

74-97-5	Bromochloromethane	111084	4.13
540-36-3	1,4-Difluorobenzene	478897	5.62
3114-55-4	Chlorobenzene-d5	422406	9.37

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/14/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	WELL-8	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-07	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000571.D	1	11/29/2005	VH112805

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.70	U	5.0	0.70	ug/L
74-87-3	Chloromethane	0.45	U	5.0	0.45	ug/L
75-01-4	Vinyl chloride	0.62	U	5.0	0.62	ug/L
74-83-9	Bromomethane	1.3	U	5.0	1.3	ug/L
75-00-3	Chloroethane	1.1	U	5.0	1.1	ug/L
75-69-4	Trichlorofluoromethane	0.58	U	5.0	0.58	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	5.0	2.1	ug/L
75-35-4	1,1-Dichloroethene	0.33	U	5.0	0.33	ug/L
67-64-1	Acetone	6.8	U	25	6.8	ug/L
75-15-0	Carbon disulfide	0.36	U	5.0	0.36	ug/L
1634-04-4	Methyl tert-butyl Ether	0.23	U	5.0	0.23	ug/L
79-20-9	Methyl Acetate	5.0	U	5.0	5.0	ug/L
75-09-2	Methylene Chloride	0.98	U	5.0	0.98	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.28	U	5.0	0.28	ug/L
110-82-7	Cyclohexane	5.0	U	5.0	5.0	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.34	U	5.0	0.34	ug/L
156-59-2	cis-1,2-Dichloroethene	0.28	U	5.0	0.28	ug/L
67-66-3	Chloroform	0.18	U	5.0	0.18	ug/L
71-55-6	1,1,1-Trichloroethane	0.17	U	5.0	0.17	ug/L
108-87-2	Methylcyclohexane	5.0	U	5.0	5.0	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.28	U	5.0	0.28	ug/L
79-01-6	Trichloroethene	0.59	U	5.0	0.59	ug/L
78-87-5	1,2-Dichloropropane	0.27	U	5.0	0.27	ug/L
75-27-4	Bromodichloromethane	0.30	U	5.0	0.30	ug/L
108-10-1	4-Methyl-2-Pentanone	1.7	U	25	1.7	ug/L
108-88-3	Toluene	0.38	U	5.0	0.38	ug/L
10061-02-6	t-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/14/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	WELL-8	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-07	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000571.D	1	11/29/2005	VH112805

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.3	U	25	1.3	ug/L
124-48-1	Dibromochloromethane	0.22	U	5.0	0.22	ug/L
106-93-4	1,2-Dibromoethane	0.25	U	5.0	0.25	ug/L
127-18-4	Tetrachloroethene	0.84	J	5.0	0.74	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.50	U	5.0	0.50	ug/L
126777-61-2	m/p-Xylenes	1.1	U	5.0	1.1	ug/L
95-47-6	o-Xylene	0.47	U	5.0	0.47	ug/L
100-42-5	Styrene	0.45	U	5.0	0.45	ug/L
75-25-2	Bromoform	0.22	U	5.0	0.22	ug/L
98-82-8	Isopropylbenzene	5.0	U	5.0	5.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.35	U	5.0	0.35	ug/L
541-73-1	1,3-Dichlorobenzene	0.65	U	5.0	0.65	ug/L
106-46-7	1,4-Dichlorobenzene	0.79	U	5.0	0.79	ug/L
95-50-1	1,2-Dichlorobenzene	0.67	U	5.0	0.67	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	5.0	5.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.0	U	5.0	5.0	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	30.87	103 %	80 - 120	SPK: 30
2037-26-5	Toluene-d8	29.81	99 %	80 - 120	SPK: 30
460-00-4	4-Bromofluorobenzene	30.45	102 %	80 - 120	SPK: 30

INTERNAL STANDARDS

74-97-5	Bromochloromethane	112299	4.13
540-36-3	1,4-Difluorobenzene	480916	5.62
3114-55-4	Chlorobenzene-d5	425799	9.37

U = Not Detected
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N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/17/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	WELL-9	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-08	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000682.D	1	12/1/2005	VH113005

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.70	U	5.0	0.70	ug/L
74-87-3	Chloromethane	0.45	U	5.0	0.45	ug/L
75-01-4	Vinyl chloride	0.62	U	5.0	0.62	ug/L
74-83-9	Bromomethane	1.3	U	5.0	1.3	ug/L
75-00-3	Chloroethane	1.1	U	5.0	1.1	ug/L
75-69-4	Trichlorofluoromethane	0.58	U	5.0	0.58	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	5.0	2.1	ug/L
75-35-4	1,1-Dichloroethene	0.33	U	5.0	0.33	ug/L
67-64-1	Acetone	6.8	U	25	6.8	ug/L
75-15-0	Carbon disulfide	0.36	U	5.0	0.36	ug/L
1634-04-4	Methyl tert-butyl Ether	0.23	U	5.0	0.23	ug/L
79-20-9	Methyl Acetate	5.0	U	5.0	5.0	ug/L
75-09-2	Methylene Chloride	0.98	U	5.0	0.98	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.28	U	5.0	0.28	ug/L
110-82-7	Cyclohexane	5.0	U	5.0	5.0	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.34	U	5.0	0.34	ug/L
156-59-2	cis-1,2-Dichloroethene	0.28	U	5.0	0.28	ug/L
67-66-3	Chloroform	0.18	U	5.0	0.18	ug/L
71-55-6	1,1,1-Trichloroethane	0.17	U	5.0	0.17	ug/L
108-87-2	Methylcyclohexane	5.0	U	5.0	5.0	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.28	U	5.0	0.28	ug/L
79-01-6	Trichloroethene	0.59	U	5.0	0.59	ug/L
78-87-5	1,2-Dichloropropane	0.27	U	5.0	0.27	ug/L
75-27-4	Bromodichloromethane	0.30	U	5.0	0.30	ug/L
108-10-1	4-Methyl-2-Pentanone	1.7	U	25	1.7	ug/L
108-88-3	Toluene	0.38	U	5.0	0.38	ug/L
10061-02-6	t-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L

U = Not Detected

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N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/17/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	WELL-9	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-08	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000682.D	1	12/1/2005	VH113005

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.3	U	25	1.3	ug/L
124-48-1	Dibromochloromethane	0.22	U	5.0	0.22	ug/L
106-93-4	1,2-Dibromoethane	0.25	U	5.0	0.25	ug/L
127-18-4	Tetrachloroethene	0.74	U	5.0	0.74	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.50	U	5.0	0.50	ug/L
126777-61-2	m/p-Xylenes	1.1	U	5.0	1.1	ug/L
95-47-6	o-Xylene	0.47	U	5.0	0.47	ug/L
100-42-5	Styrene	0.45	U	5.0	0.45	ug/L
75-25-2	Bromoform	0.22	U	5.0	0.22	ug/L
98-82-8	Isopropylbenzene	5.0	U	5.0	5.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.35	U	5.0	0.35	ug/L
541-73-1	1,3-Dichlorobenzene	0.65	U	5.0	0.65	ug/L
106-46-7	1,4-Dichlorobenzene	0.79	U	5.0	0.79	ug/L
95-50-1	1,2-Dichlorobenzene	0.67	U	5.0	0.67	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	5.0	5.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.0	U	5.0	5.0	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	31.71	106 %	80 - 120	SPK: 30
2037-26-5	Toluene-d8	30.87	103 %	80 - 120	SPK: 30
460-00-4	4-Bromofluorobenzene	29.99	100 %	80 - 120	SPK: 30

INTERNAL STANDARDS

74-97-5	Bromochloromethane	85907	4.16
540-36-3	1,4-Difluorobenzene	444504	5.65
3114-55-4	Chlorobenzene-d5	377638	9.39

U = Not Detected
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N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/17/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-3M	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-10	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000683.D	1	12/1/2005	VH113005

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.70	U	5.0	0.70	ug/L
74-87-3	Chloromethane	0.45	U	5.0	0.45	ug/L
75-01-4	Vinyl chloride	0.62	U	5.0	0.62	ug/L
74-83-9	Bromomethane	1.3	U	5.0	1.3	ug/L
75-00-3	Chloroethane	1.1	U	5.0	1.1	ug/L
75-69-4	Trichlorofluoromethane	0.58	U	5.0	0.58	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	5.0	2.1	ug/L
75-35-4	1,1-Dichloroethene	0.33	U	5.0	0.33	ug/L
67-64-1	Acetone	6.8	U	25	6.8	ug/L
75-15-0	Carbon disulfide	0.36	U	5.0	0.36	ug/L
1634-04-4	Methyl tert-butyl Ether	0.23	U	5.0	0.23	ug/L
79-20-9	Methyl Acetate	5.0	U	5.0	5.0	ug/L
75-09-2	Methylene Chloride	0.98	U	5.0	0.98	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.28	U	5.0	0.28	ug/L
110-82-7	Cyclohexane	5.0	U	5.0	5.0	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.34	U	5.0	0.34	ug/L
156-59-2	cis-1,2-Dichloroethene	34		5.0	0.28	ug/L
67-66-3	Chloroform	0.18	U	5.0	0.18	ug/L
71-55-6	1,1,1-Trichloroethane	0.17	U	5.0	0.17	ug/L
108-87-2	Methylcyclohexane	5.0	U	5.0	5.0	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.28	U	5.0	0.28	ug/L
79-01-6	Trichloroethene	5.4		5.0	0.59	ug/L
78-87-5	1,2-Dichloropropane	0.27	U	5.0	0.27	ug/L
75-27-4	Bromodichloromethane	0.30	U	5.0	0.30	ug/L
108-10-1	4-Methyl-2-Pentanone	1.7	U	25	1.7	ug/L
108-88-3	Toluene	0.38	U	5.0	0.38	ug/L
10061-02-6	t-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L

U = Not Detected

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/17/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-3M	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-10	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000683.D	1	12/1/2005	VH113005

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.3	U	25	1.3	ug/L
124-48-1	Dibromochloromethane	0.22	U	5.0	0.22	ug/L
106-93-4	1,2-Dibromoethane	0.25	U	5.0	0.25	ug/L
127-18-4	Tetrachloroethene	22		5.0	0.74	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.50	U	5.0	0.50	ug/L
126777-61-2	m/p-Xylenes	1.1	U	5.0	1.1	ug/L
95-47-6	o-Xylene	0.47	U	5.0	0.47	ug/L
100-42-5	Styrene	0.45	U	5.0	0.45	ug/L
75-25-2	Bromoform	0.22	U	5.0	0.22	ug/L
98-82-8	Isopropylbenzene	5.0	U	5.0	5.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.35	U	5.0	0.35	ug/L
541-73-1	1,3-Dichlorobenzene	0.65	U	5.0	0.65	ug/L
106-46-7	1,4-Dichlorobenzene	0.79	U	5.0	0.79	ug/L
95-50-1	1,2-Dichlorobenzene	0.67	U	5.0	0.67	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	5.0	5.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.0	U	5.0	5.0	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	31.37	105 %	80 - 120	SPK: 30
2037-26-5	Toluene-d8	30.85	103 %	80 - 120	SPK: 30
460-00-4	4-Bromofluorobenzene	30.74	102 %	80 - 120	SPK: 30

INTERNAL STANDARDS

74-97-5	Bromochloromethane	86054	4.17
540-36-3	1,4-Difluorobenzene	440004	5.65
3114-55-4	Chlorobenzene-d5	372438	9.39

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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/17/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-3S	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-11	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000684.D	1	12/1/2005	VH113005

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.70	U	5.0	0.70	ug/L
74-87-3	Chloromethane	0.45	U	5.0	0.45	ug/L
75-01-4	Vinyl chloride	0.62	U	5.0	0.62	ug/L
74-83-9	Bromomethane	1.3	U	5.0	1.3	ug/L
75-00-3	Chloroethane	1.1	U	5.0	1.1	ug/L
75-69-4	Trichlorofluoromethane	0.58	U	5.0	0.58	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	5.0	2.1	ug/L
75-35-4	1,1-Dichloroethene	0.33	U	5.0	0.33	ug/L
67-64-1	Acetone	6.8	U	25	6.8	ug/L
75-15-0	Carbon disulfide	0.36	U	5.0	0.36	ug/L
1634-04-4	Methyl tert-butyl Ether	0.23	U	5.0	0.23	ug/L
79-20-9	Methyl Acetate	5.0	U	5.0	5.0	ug/L
75-09-2	Methylene Chloride	0.98	U	5.0	0.98	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.28	U	5.0	0.28	ug/L
110-82-7	Cyclohexane	5.0	U	5.0	5.0	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.34	U	5.0	0.34	ug/L
156-59-2	cis-1,2-Dichloroethene	0.28	U	5.0	0.28	ug/L
67-66-3	Chloroform	0.18	U	5.0	0.18	ug/L
71-55-6	1,1,1-Trichloroethane	0.17	U	5.0	0.17	ug/L
108-87-2	Methylcyclohexane	5.0	U	5.0	5.0	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.28	U	5.0	0.28	ug/L
79-01-6	Trichloroethene	0.59	U	5.0	0.59	ug/L
78-87-5	1,2-Dichloropropane	0.27	U	5.0	0.27	ug/L
75-27-4	Bromodichloromethane	0.30	U	5.0	0.30	ug/L
108-10-1	4-Methyl-2-Pentanone	1.7	U	25	1.7	ug/L
108-88-3	Toluene	0.38	U	5.0	0.38	ug/L
10061-02-6	t-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/17/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-3S	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-11	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000684.D	1	12/1/2005	VH113005

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.3	U	25	1.3	ug/L
124-48-1	Dibromochloromethane	0.22	U	5.0	0.22	ug/L
106-93-4	1,2-Dibromoethane	0.25	U	5.0	0.25	ug/L
127-18-4	Tetrachloroethene	0.79	J	5.0	0.74	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.50	U	5.0	0.50	ug/L
126777-61-2	m/p-Xylenes	1.1	U	5.0	1.1	ug/L
95-47-6	o-Xylene	0.47	U	5.0	0.47	ug/L
100-42-5	Styrene	0.45	U	5.0	0.45	ug/L
75-25-2	Bromoform	0.22	U	5.0	0.22	ug/L
98-82-8	Isopropylbenzene	5.0	U	5.0	5.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.35	U	5.0	0.35	ug/L
541-73-1	1,3-Dichlorobenzene	0.65	U	5.0	0.65	ug/L
106-46-7	1,4-Dichlorobenzene	0.79	U	5.0	0.79	ug/L
95-50-1	1,2-Dichlorobenzene	0.67	U	5.0	0.67	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	5.0	5.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.0	U	5.0	5.0	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	30.83	103 %	80 - 120	SPK: 30
2037-26-5	Toluene-d8	30.59	102 %	80 - 120	SPK: 30
460-00-4	4-Bromofluorobenzene	29.27	98 %	80 - 120	SPK: 30

INTERNAL STANDARDS

74-97-5	Bromochloromethane	89734	4.16
540-36-3	1,4-Difluorobenzene	446073	5.65
3114-55-4	Chlorobenzene-d5	380208	9.39

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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/17/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-5M	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-12	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000685.D	1	12/1/2005	VH113005

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.70	U	5.0	0.70	ug/L
74-87-3	Chloromethane	0.45	U	5.0	0.45	ug/L
75-01-4	Vinyl chloride	0.62	U	5.0	0.62	ug/L
74-83-9	Bromomethane	1.3	U	5.0	1.3	ug/L
75-00-3	Chloroethane	1.1	U	5.0	1.1	ug/L
75-69-4	Trichlorofluoromethane	0.58	U	5.0	0.58	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	5.0	2.1	ug/L
75-35-4	1,1-Dichloroethene	0.33	U	5.0	0.33	ug/L
67-64-1	Acetone	6.8	U	25	6.8	ug/L
75-15-0	Carbon disulfide	0.36	U	5.0	0.36	ug/L
1634-04-4	Methyl tert-butyl Ether	0.23	U	5.0	0.23	ug/L
79-20-9	Methyl Acetate	5.0	U	5.0	5.0	ug/L
75-09-2	Methylene Chloride	0.98	U	5.0	0.98	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.28	U	5.0	0.28	ug/L
110-82-7	Cyclohexane	5.0	U	5.0	5.0	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.34	U	5.0	0.34	ug/L
156-59-2	cis-1,2-Dichloroethene	0.28	U	5.0	0.28	ug/L
67-66-3	Chloroform	0.18	U	5.0	0.18	ug/L
71-55-6	1,1,1-Trichloroethane	0.17	U	5.0	0.17	ug/L
108-87-2	Methylcyclohexane	5.0	U	5.0	5.0	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.28	U	5.0	0.28	ug/L
79-01-6	Trichloroethene	0.59	U	5.0	0.59	ug/L
78-87-5	1,2-Dichloropropane	0.27	U	5.0	0.27	ug/L
75-27-4	Bromodichloromethane	0.30	U	5.0	0.30	ug/L
108-10-1	4-Methyl-2-Pentanone	1.7	U	25	1.7	ug/L
108-88-3	Toluene	0.38	U	5.0	0.38	ug/L
10061-02-6	t-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L

U = Not Detected

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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/17/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-5M	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-12	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000685.D	1	12/1/2005	VH113005

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.3	U	25	1.3	ug/L
124-48-1	Dibromochloromethane	0.22	U	5.0	0.22	ug/L
106-93-4	1,2-Dibromoethane	0.25	U	5.0	0.25	ug/L
127-18-4	Tetrachloroethene	0.74	U	5.0	0.74	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.50	U	5.0	0.50	ug/L
126777-61-2	m/p-Xylenes	1.1	U	5.0	1.1	ug/L
95-47-6	o-Xylene	0.47	U	5.0	0.47	ug/L
100-42-5	Styrene	0.45	U	5.0	0.45	ug/L
75-25-2	Bromoform	0.22	U	5.0	0.22	ug/L
98-82-8	Isopropylbenzene	5.0	U	5.0	5.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.35	U	5.0	0.35	ug/L
541-73-1	1,3-Dichlorobenzene	0.65	U	5.0	0.65	ug/L
106-46-7	1,4-Dichlorobenzene	0.79	U	5.0	0.79	ug/L
95-50-1	1,2-Dichlorobenzene	0.67	U	5.0	0.67	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	5.0	5.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.0	U	5.0	5.0	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	30.82	103 %	80 - 120	SPK: 30
2037-26-5	Toluene-d8	30.79	103 %	80 - 120	SPK: 30
460-00-4	4-Bromofluorobenzene	30.13	100 %	80 - 120	SPK: 30

INTERNAL STANDARDS

74-97-5	Bromochloromethane	87579	4.16
540-36-3	1,4-Difluorobenzene	436703	5.65
3114-55-4	Chlorobenzene-d5	374103	9.39

U = Not Detected
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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/17/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-5S	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-13	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000686.D	1	12/1/2005	VH113005

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.70	U	5.0	0.70	ug/L
74-87-3	Chloromethane	0.45	U	5.0	0.45	ug/L
75-01-4	Vinyl chloride	0.62	U	5.0	0.62	ug/L
74-83-9	Bromomethane	1.3	U	5.0	1.3	ug/L
75-00-3	Chloroethane	1.1	U	5.0	1.1	ug/L
75-69-4	Trichlorofluoromethane	0.58	U	5.0	0.58	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	5.0	2.1	ug/L
75-35-4	1,1-Dichloroethene	0.33	U	5.0	0.33	ug/L
67-64-1	Acetone	6.8	U	25	6.8	ug/L
75-15-0	Carbon disulfide	0.36	U	5.0	0.36	ug/L
1634-04-4	Methyl tert-butyl Ether	0.23	U	5.0	0.23	ug/L
79-20-9	Methyl Acetate	5.0	U	5.0	5.0	ug/L
75-09-2	Methylene Chloride	0.98	U	5.0	0.98	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.28	U	5.0	0.28	ug/L
110-82-7	Cyclohexane	5.0	U	5.0	5.0	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.34	U	5.0	0.34	ug/L
156-59-2	cis-1,2-Dichloroethene	0.28	U	5.0	0.28	ug/L
67-66-3	Chloroform	0.18	U	5.0	0.18	ug/L
71-55-6	1,1,1-Trichloroethane	0.17	U	5.0	0.17	ug/L
108-87-2	Methylcyclohexane	5.0	U	5.0	5.0	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.28	U	5.0	0.28	ug/L
79-01-6	Trichloroethene	0.59	U	5.0	0.59	ug/L
78-87-5	1,2-Dichloropropane	0.27	U	5.0	0.27	ug/L
75-27-4	Bromodichloromethane	0.30	U	5.0	0.30	ug/L
108-10-1	4-Methyl-2-Pentanone	1.7	U	25	1.7	ug/L
108-88-3	Toluene	0.38	U	5.0	0.38	ug/L
10061-02-6	t-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L

U = Not Detected

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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/17/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-5S	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-13	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000686.D	1	12/1/2005	VH113005

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.3	U	25	1.3	ug/L
124-48-1	Dibromochloromethane	0.22	U	5.0	0.22	ug/L
106-93-4	1,2-Dibromoethane	0.25	U	5.0	0.25	ug/L
127-18-4	Tetrachloroethene	0.74	U	5.0	0.74	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.50	U	5.0	0.50	ug/L
126777-61-2	m/p-Xylenes	1.1	U	5.0	1.1	ug/L
95-47-6	o-Xylene	0.47	U	5.0	0.47	ug/L
100-42-5	Styrene	0.45	U	5.0	0.45	ug/L
75-25-2	Bromoform	0.22	U	5.0	0.22	ug/L
98-82-8	Isopropylbenzene	5.0	U	5.0	5.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.35	U	5.0	0.35	ug/L
541-73-1	1,3-Dichlorobenzene	0.65	U	5.0	0.65	ug/L
106-46-7	1,4-Dichlorobenzene	0.79	U	5.0	0.79	ug/L
95-50-1	1,2-Dichlorobenzene	0.67	U	5.0	0.67	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	5.0	5.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.0	U	5.0	5.0	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	30.79	103 %	80 - 120	SPK: 30
2037-26-5	Toluene-d8	30.94	103 %	80 - 120	SPK: 30
460-00-4	4-Bromofluorobenzene	30.1	100 %	80 - 120	SPK: 30

INTERNAL STANDARDS

74-97-5	Bromochloromethane	88526	4.16
540-36-3	1,4-Difluorobenzene	438549	5.66
3114-55-4	Chlorobenzene-d5	371716	9.39

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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/14/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-6D	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-16	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000572.D	1	11/29/2005	VH112805

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.70	U	5.0	0.70	ug/L
74-87-3	Chloromethane	0.45	U	5.0	0.45	ug/L
75-01-4	Vinyl chloride	0.62	U	5.0	0.62	ug/L
74-83-9	Bromomethane	1.3	U	5.0	1.3	ug/L
75-00-3	Chloroethane	1.1	U	5.0	1.1	ug/L
75-69-4	Trichlorofluoromethane	0.58	U	5.0	0.58	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	5.0	2.1	ug/L
75-35-4	1,1-Dichloroethene	0.33	U	5.0	0.33	ug/L
67-64-1	Acetone	6.8	U	25	6.8	ug/L
75-15-0	Carbon disulfide	0.36	U	5.0	0.36	ug/L
1634-04-4	Methyl tert-butyl Ether	6.3		5.0	0.23	ug/L
79-20-9	Methyl Acetate	5.0	U	5.0	5.0	ug/L
75-09-2	Methylene Chloride	0.98	U	5.0	0.98	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.28	U	5.0	0.28	ug/L
110-82-7	Cyclohexane	5.0	U	5.0	5.0	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.34	U	5.0	0.34	ug/L
156-59-2	cis-1,2-Dichloroethene	0.28	U	5.0	0.28	ug/L
67-66-3	Chloroform	0.18	U	5.0	0.18	ug/L
71-55-6	1,1,1-Trichloroethane	0.17	U	5.0	0.17	ug/L
108-87-2	Methylcyclohexane	5.0	U	5.0	5.0	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.28	U	5.0	0.28	ug/L
79-01-6	Trichloroethene	0.59	U	5.0	0.59	ug/L
78-87-5	1,2-Dichloropropane	0.27	U	5.0	0.27	ug/L
75-27-4	Bromodichloromethane	0.30	U	5.0	0.30	ug/L
108-10-1	4-Methyl-2-Pentanone	1.7	U	25	1.7	ug/L
108-88-3	Toluene	0.38	U	5.0	0.38	ug/L
10061-02-6	t-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L

U = Not Detected

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/14/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-6D	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-16	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000572.D	1	11/29/2005	VH112805

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.3	U	25	1.3	ug/L
124-48-1	Dibromochloromethane	0.22	U	5.0	0.22	ug/L
106-93-4	1,2-Dibromoethane	0.25	U	5.0	0.25	ug/L
127-18-4	Tetrachloroethene	0.74	U	5.0	0.74	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.50	U	5.0	0.50	ug/L
126777-61-2	m/p-Xylenes	1.1	U	5.0	1.1	ug/L
95-47-6	o-Xylene	0.47	U	5.0	0.47	ug/L
100-42-5	Styrene	0.45	U	5.0	0.45	ug/L
75-25-2	Bromoform	0.22	U	5.0	0.22	ug/L
98-82-8	Isopropylbenzene	5.0	U	5.0	5.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.35	U	5.0	0.35	ug/L
541-73-1	1,3-Dichlorobenzene	0.65	U	5.0	0.65	ug/L
106-46-7	1,4-Dichlorobenzene	0.79	U	5.0	0.79	ug/L
95-50-1	1,2-Dichlorobenzene	0.67	U	5.0	0.67	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	5.0	5.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.0	U	5.0	5.0	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	31.46	105 %	80 - 120	SPK: 30
2037-26-5	Toluene-d8	30.09	100 %	80 - 120	SPK: 30
460-00-4	4-Bromofluorobenzene	29.5	98 %	80 - 120	SPK: 30

INTERNAL STANDARDS

74-97-5	Bromochloromethane	114502	4.13
540-36-3	1,4-Difluorobenzene	485901	5.62
3114-55-4	Chlorobenzene-d5	438179	9.37

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/17/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-8M	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-17	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000687.D	1	12/1/2005	VH113005

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.70	U	5.0	0.70	ug/L
74-87-3	Chloromethane	0.45	U	5.0	0.45	ug/L
75-01-4	Vinyl chloride	0.62	U	5.0	0.62	ug/L
74-83-9	Bromomethane	1.3	U	5.0	1.3	ug/L
75-00-3	Chloroethane	1.1	U	5.0	1.1	ug/L
75-69-4	Trichlorofluoromethane	0.58	U	5.0	0.58	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	5.0	2.1	ug/L
75-35-4	1,1-Dichloroethene	0.33	U	5.0	0.33	ug/L
67-64-1	Acetone	24	J	25	6.8	ug/L
75-15-0	Carbon disulfide	0.36	U	5.0	0.36	ug/L
1634-04-4	Methyl tert-butyl Ether	1.1	J	5.0	0.23	ug/L
79-20-9	Methyl Acetate	5.0	U	5.0	5.0	ug/L
75-09-2	Methylene Chloride	0.98	U	5.0	0.98	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.28	U	5.0	0.28	ug/L
110-82-7	Cyclohexane	5.0	U	5.0	5.0	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.34	U	5.0	0.34	ug/L
156-59-2	cis-1,2-Dichloroethene	0.28	U	5.0	0.28	ug/L
67-66-3	Chloroform	0.18	U	5.0	0.18	ug/L
71-55-6	1,1,1-Trichloroethane	0.17	U	5.0	0.17	ug/L
108-87-2	Methylcyclohexane	5.0	U	5.0	5.0	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.28	U	5.0	0.28	ug/L
79-01-6	Trichloroethene	0.59	U	5.0	0.59	ug/L
78-87-5	1,2-Dichloropropane	0.27	U	5.0	0.27	ug/L
75-27-4	Bromodichloromethane	0.30	U	5.0	0.30	ug/L
108-10-1	4-Methyl-2-Pentanone	1.7	U	25	1.7	ug/L
108-88-3	Toluene	0.38	U	5.0	0.38	ug/L
10061-02-6	t-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/17/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-8M	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-17	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000687.D	1	12/1/2005	VH113005

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.3	U	25	1.3	ug/L
124-48-1	Dibromochloromethane	0.22	U	5.0	0.22	ug/L
106-93-4	1,2-Dibromoethane	0.25	U	5.0	0.25	ug/L
127-18-4	Tetrachloroethene	0.74	U	5.0	0.74	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.50	U	5.0	0.50	ug/L
126777-61-2	m/p-Xylenes	1.1	U	5.0	1.1	ug/L
95-47-6	o-Xylene	0.47	U	5.0	0.47	ug/L
100-42-5	Styrene	0.45	U	5.0	0.45	ug/L
75-25-2	Bromoform	0.22	U	5.0	0.22	ug/L
98-82-8	Isopropylbenzene	5.0	U	5.0	5.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.35	U	5.0	0.35	ug/L
541-73-1	1,3-Dichlorobenzene	0.65	U	5.0	0.65	ug/L
106-46-7	1,4-Dichlorobenzene	0.79	U	5.0	0.79	ug/L
95-50-1	1,2-Dichlorobenzene	0.67	U	5.0	0.67	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	5.0	5.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.0	U	5.0	5.0	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	30.9	103 %	80 - 120	SPK: 30
2037-26-5	Toluene-d8	30.31	101 %	80 - 120	SPK: 30
460-00-4	4-Bromofluorobenzene	30.01	100 %	80 - 120	SPK: 30

INTERNAL STANDARDS

74-97-5	Bromochloromethane	84975	4.16
540-36-3	1,4-Difluorobenzene	428270	5.65
3114-55-4	Chlorobenzene-d5	371513	9.39

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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/17/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-8B	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-18	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000811.D	1	12/3/2005	VH120205

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.70	U	5.0	0.70	ug/L
74-87-3	Chloromethane	0.45	U	5.0	0.45	ug/L
75-01-4	Vinyl chloride	0.62	U	5.0	0.62	ug/L
74-83-9	Bromomethane	1.3	U	5.0	1.3	ug/L
75-00-3	Chloroethane	1.1	U	5.0	1.1	ug/L
75-69-4	Trichlorofluoromethane	0.58	U	5.0	0.58	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	5.0	2.1	ug/L
75-35-4	1,1-Dichloroethene	0.33	U	5.0	0.33	ug/L
67-64-1	Acetone	6.8	U	25	6.8	ug/L
75-15-0	Carbon disulfide	0.36	U	5.0	0.36	ug/L
1634-04-4	Methyl tert-butyl Ether	1.1	J	5.0	0.23	ug/L
79-20-9	Methyl Acetate	5.0	U	5.0	5.0	ug/L
75-09-2	Methylene Chloride	0.98	U	5.0	0.98	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.28	U	5.0	0.28	ug/L
110-82-7	Cyclohexane	5.0	U	5.0	5.0	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.34	U	5.0	0.34	ug/L
156-59-2	cis-1,2-Dichloroethene	0.28	U	5.0	0.28	ug/L
67-66-3	Chloroform	0.18	U	5.0	0.18	ug/L
71-55-6	1,1,1-Trichloroethane	0.17	U	5.0	0.17	ug/L
108-87-2	Methylcyclohexane	5.0	U	5.0	5.0	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.28	U	5.0	0.28	ug/L
79-01-6	Trichloroethene	0.59	U	5.0	0.59	ug/L
78-87-5	1,2-Dichloropropane	0.27	U	5.0	0.27	ug/L
75-27-4	Bromodichloromethane	0.30	U	5.0	0.30	ug/L
108-10-1	4-Methyl-2-Pentanone	1.7	U	25	1.7	ug/L
108-88-3	Toluene	0.38	U	5.0	0.38	ug/L
10061-02-6	t-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L

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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/17/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-8B	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-18	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000811.D	1	12/3/2005	VH120205

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.3	U	25	1.3	ug/L
124-48-1	Dibromochloromethane	0.22	U	5.0	0.22	ug/L
106-93-4	1,2-Dibromoethane	0.25	U	5.0	0.25	ug/L
127-18-4	Tetrachloroethene	0.74	U	5.0	0.74	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.50	U	5.0	0.50	ug/L
126777-61-2	m/p-Xylenes	1.1	U	5.0	1.1	ug/L
95-47-6	o-Xylene	0.47	U	5.0	0.47	ug/L
100-42-5	Styrene	0.45	U	5.0	0.45	ug/L
75-25-2	Bromoform	0.22	U	5.0	0.22	ug/L
98-82-8	Isopropylbenzene	5.0	U	5.0	5.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.35	U	5.0	0.35	ug/L
541-73-1	1,3-Dichlorobenzene	0.65	U	5.0	0.65	ug/L
106-46-7	1,4-Dichlorobenzene	0.79	U	5.0	0.79	ug/L
95-50-1	1,2-Dichlorobenzene	1.4	J	5.0	0.67	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	5.0	5.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.0	U	5.0	5.0	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	31.95	107 %	80 - 120	SPK: 30
2037-26-5	Toluene-d8	27.42	91 %	80 - 120	SPK: 30
460-00-4	4-Bromofluorobenzene	32.02	107 %	80 - 120	SPK: 30

INTERNAL STANDARDS

74-97-5	Bromochloromethane	75741	4.14
540-36-3	1,4-Difluorobenzene	367347	5.63
3114-55-4	Chlorobenzene-d5	336782	9.37

U = Not Detected
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/17/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-U5	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-19	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000812.D	1	12/4/2005	VH120205

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.70	U	5.0	0.70	ug/L
74-87-3	Chloromethane	0.45	U	5.0	0.45	ug/L
75-01-4	Vinyl chloride	0.62	U	5.0	0.62	ug/L
74-83-9	Bromomethane	1.3	U	5.0	1.3	ug/L
75-00-3	Chloroethane	1.1	U	5.0	1.1	ug/L
75-69-4	Trichlorofluoromethane	0.58	U	5.0	0.58	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	5.0	2.1	ug/L
75-35-4	1,1-Dichloroethene	0.33	U	5.0	0.33	ug/L
67-64-1	Acetone	6.8	U	25	6.8	ug/L
75-15-0	Carbon disulfide	0.36	U	5.0	0.36	ug/L
1634-04-4	Methyl tert-butyl Ether	0.23	U	5.0	0.23	ug/L
79-20-9	Methyl Acetate	5.0	U	5.0	5.0	ug/L
75-09-2	Methylene Chloride	0.98	U	5.0	0.98	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.28	U	5.0	0.28	ug/L
110-82-7	Cyclohexane	5.0	U	5.0	5.0	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.34	U	5.0	0.34	ug/L
156-59-2	cis-1,2-Dichloroethene	0.28	U	5.0	0.28	ug/L
67-66-3	Chloroform	0.18	U	5.0	0.18	ug/L
71-55-6	1,1,1-Trichloroethane	0.17	U	5.0	0.17	ug/L
108-87-2	Methylcyclohexane	5.0	U	5.0	5.0	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.28	U	5.0	0.28	ug/L
79-01-6	Trichloroethene	0.59	U	5.0	0.59	ug/L
78-87-5	1,2-Dichloropropane	0.27	U	5.0	0.27	ug/L
75-27-4	Bromodichloromethane	0.30	U	5.0	0.30	ug/L
108-10-1	4-Methyl-2-Pentanone	1.7	U	25	1.7	ug/L
108-88-3	Toluene	0.38	U	5.0	0.38	ug/L
10061-02-6	t-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L

U = Not Detected

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/17/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-U5	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-19	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000812.D	1	12/4/2005	VH120205

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.3	U	25	1.3	ug/L
124-48-1	Dibromochloromethane	0.22	U	5.0	0.22	ug/L
106-93-4	1,2-Dibromoethane	0.25	U	5.0	0.25	ug/L
127-18-4	Tetrachloroethene	0.74	U	5.0	0.74	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.50	U	5.0	0.50	ug/L
126777-61-2	m/p-Xylenes	1.1	U	5.0	1.1	ug/L
95-47-6	o-Xylene	0.47	U	5.0	0.47	ug/L
100-42-5	Styrene	0.45	U	5.0	0.45	ug/L
75-25-2	Bromoform	0.22	U	5.0	0.22	ug/L
98-82-8	Isopropylbenzene	5.0	U	5.0	5.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.35	U	5.0	0.35	ug/L
541-73-1	1,3-Dichlorobenzene	0.65	U	5.0	0.65	ug/L
106-46-7	1,4-Dichlorobenzene	0.79	U	5.0	0.79	ug/L
95-50-1	1,2-Dichlorobenzene	1.1	J	5.0	0.67	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	5.0	5.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.0	U	5.0	5.0	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	31.14	104 %	80 - 120	SPK: 30
2037-26-5	Toluene-d8	27.8	93 %	80 - 120	SPK: 30
460-00-4	4-Bromofluorobenzene	30.44	101 %	80 - 120	SPK: 30

INTERNAL STANDARDS

74-97-5	Bromochloromethane	65715	4.15
540-36-3	1,4-Difluorobenzene	341574	5.63
3114-55-4	Chlorobenzene-d5	311442	9.37

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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/17/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-U6	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-20	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000813.D	1	12/4/2005	VH120205

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.70	U	5.0	0.70	ug/L
74-87-3	Chloromethane	0.45	U	5.0	0.45	ug/L
75-01-4	Vinyl chloride	0.62	U	5.0	0.62	ug/L
74-83-9	Bromomethane	1.3	U	5.0	1.3	ug/L
75-00-3	Chloroethane	1.1	U	5.0	1.1	ug/L
75-69-4	Trichlorofluoromethane	0.58	U	5.0	0.58	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	5.0	2.1	ug/L
75-35-4	1,1-Dichloroethene	0.33	U	5.0	0.33	ug/L
67-64-1	Acetone	6.8	U	25	6.8	ug/L
75-15-0	Carbon disulfide	0.36	U	5.0	0.36	ug/L
1634-04-4	Methyl tert-butyl Ether	0.23	U	5.0	0.23	ug/L
79-20-9	Methyl Acetate	5.0	U	5.0	5.0	ug/L
75-09-2	Methylene Chloride	0.98	U	5.0	0.98	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.28	U	5.0	0.28	ug/L
110-82-7	Cyclohexane	5.0	U	5.0	5.0	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.34	U	5.0	0.34	ug/L
156-59-2	cis-1,2-Dichloroethene	0.28	U	5.0	0.28	ug/L
67-66-3	Chloroform	0.18	U	5.0	0.18	ug/L
71-55-6	1,1,1-Trichloroethane	0.17	U	5.0	0.17	ug/L
108-87-2	Methylcyclohexane	5.0	U	5.0	5.0	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.28	U	5.0	0.28	ug/L
79-01-6	Trichloroethene	0.59	U	5.0	0.59	ug/L
78-87-5	1,2-Dichloropropane	0.27	U	5.0	0.27	ug/L
75-27-4	Bromodichloromethane	0.30	U	5.0	0.30	ug/L
108-10-1	4-Methyl-2-Pentanone	1.7	U	25	1.7	ug/L
108-88-3	Toluene	0.38	U	5.0	0.38	ug/L
10061-02-6	t-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/17/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-U6	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-20	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000813.D	1	12/4/2005	VH120205

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.3	U	25	1.3	ug/L
124-48-1	Dibromochloromethane	0.22	U	5.0	0.22	ug/L
106-93-4	1,2-Dibromoethane	0.25	U	5.0	0.25	ug/L
127-18-4	Tetrachloroethene	0.74	U	5.0	0.74	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.50	U	5.0	0.50	ug/L
126777-61-2	m/p-Xylenes	1.1	U	5.0	1.1	ug/L
95-47-6	o-Xylene	0.47	U	5.0	0.47	ug/L
100-42-5	Styrene	0.45	U	5.0	0.45	ug/L
75-25-2	Bromoform	0.22	U	5.0	0.22	ug/L
98-82-8	Isopropylbenzene	5.0	U	5.0	5.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.35	U	5.0	0.35	ug/L
541-73-1	1,3-Dichlorobenzene	0.65	U	5.0	0.65	ug/L
106-46-7	1,4-Dichlorobenzene	0.79	U	5.0	0.79	ug/L
95-50-1	1,2-Dichlorobenzene	0.67	U	5.0	0.67	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	5.0	5.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.0	U	5.0	5.0	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	31.55	105 %	80 - 120	SPK: 30
2037-26-5	Toluene-d8	27.39	91 %	80 - 120	SPK: 30
460-00-4	4-Bromofluorobenzene	31.02	103 %	80 - 120	SPK: 30

INTERNAL STANDARDS

74-97-5	Bromochloromethane	74961	4.14
540-36-3	1,4-Difluorobenzene	360437	5.63
3114-55-4	Chlorobenzene-d5	331832	9.37

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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/16/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	360009-GW-1	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-21	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000814.D	1	12/4/2005	VH120205

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.70	U	5.0	0.70	ug/L
74-87-3	Chloromethane	0.45	U	5.0	0.45	ug/L
75-01-4	Vinyl chloride	0.62	U	5.0	0.62	ug/L
74-83-9	Bromomethane	1.3	U	5.0	1.3	ug/L
75-00-3	Chloroethane	1.1	U	5.0	1.1	ug/L
75-69-4	Trichlorofluoromethane	0.58	U	5.0	0.58	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	5.0	2.1	ug/L
75-35-4	1,1-Dichloroethene	0.33	U	5.0	0.33	ug/L
67-64-1	Acetone	6.8	U	25	6.8	ug/L
75-15-0	Carbon disulfide	0.36	U	5.0	0.36	ug/L
1634-04-4	Methyl tert-butyl Ether	0.23	U	5.0	0.23	ug/L
79-20-9	Methyl Acetate	5.0	U	5.0	5.0	ug/L
75-09-2	Methylene Chloride	0.98	U	5.0	0.98	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.28	U	5.0	0.28	ug/L
110-82-7	Cyclohexane	5.0	U	5.0	5.0	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.34	U	5.0	0.34	ug/L
156-59-2	cis-1,2-Dichloroethene	0.28	U	5.0	0.28	ug/L
67-66-3	Chloroform	0.18	U	5.0	0.18	ug/L
71-55-6	1,1,1-Trichloroethane	0.17	U	5.0	0.17	ug/L
108-87-2	Methylcyclohexane	5.0	U	5.0	5.0	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.28	U	5.0	0.28	ug/L
79-01-6	Trichloroethene	0.59	U	5.0	0.59	ug/L
78-87-5	1,2-Dichloropropane	0.27	U	5.0	0.27	ug/L
75-27-4	Bromodichloromethane	0.30	U	5.0	0.30	ug/L
108-10-1	4-Methyl-2-Pentanone	1.7	U	25	1.7	ug/L
108-88-3	Toluene	0.38	U	5.0	0.38	ug/L
10061-02-6	t-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L

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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/16/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	360009-GW-1	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-21	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000814.D	1	12/4/2005	VH120205

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.3	U	25	1.3	ug/L
124-48-1	Dibromochloromethane	0.22	U	5.0	0.22	ug/L
106-93-4	1,2-Dibromoethane	0.25	U	5.0	0.25	ug/L
127-18-4	Tetrachloroethene	0.74	U	5.0	0.74	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.50	U	5.0	0.50	ug/L
126777-61-2	m/p-Xylenes	1.1	U	5.0	1.1	ug/L
95-47-6	o-Xylene	0.47	U	5.0	0.47	ug/L
100-42-5	Styrene	0.45	U	5.0	0.45	ug/L
75-25-2	Bromoform	0.22	U	5.0	0.22	ug/L
98-82-8	Isopropylbenzene	5.0	U	5.0	5.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.35	U	5.0	0.35	ug/L
541-73-1	1,3-Dichlorobenzene	0.65	U	5.0	0.65	ug/L
106-46-7	1,4-Dichlorobenzene	0.79	U	5.0	0.79	ug/L
95-50-1	1,2-Dichlorobenzene	0.67	U	5.0	0.67	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	5.0	5.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.0	U	5.0	5.0	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	33.62	112 %	80 - 120	SPK: 30
2037-26-5	Toluene-d8	27.96	93 %	80 - 120	SPK: 30
460-00-4	4-Bromofluorobenzene	30.23	101 %	80 - 120	SPK: 30

INTERNAL STANDARDS

74-97-5	Bromochloromethane	69048	4.15
540-36-3	1,4-Difluorobenzene	367776	5.63
3114-55-4	Chlorobenzene-d5	341713	9.37

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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/17/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	360009-GW-2	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-22	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000815.D	1	12/4/2005	VH120205

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.70	U	5.0	0.70	ug/L
74-87-3	Chloromethane	0.45	U	5.0	0.45	ug/L
75-01-4	Vinyl chloride	0.62	U	5.0	0.62	ug/L
74-83-9	Bromomethane	1.3	U	5.0	1.3	ug/L
75-00-3	Chloroethane	1.1	U	5.0	1.1	ug/L
75-69-4	Trichlorofluoromethane	0.58	U	5.0	0.58	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	5.0	2.1	ug/L
75-35-4	1,1-Dichloroethene	0.33	U	5.0	0.33	ug/L
67-64-1	Acetone	6.8	U	25	6.8	ug/L
75-15-0	Carbon disulfide	0.36	U	5.0	0.36	ug/L
1634-04-4	Methyl tert-butyl Ether	0.23	U	5.0	0.23	ug/L
79-20-9	Methyl Acetate	5.0	U	5.0	5.0	ug/L
75-09-2	Methylene Chloride	0.98	U	5.0	0.98	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.28	U	5.0	0.28	ug/L
110-82-7	Cyclohexane	5.0	U	5.0	5.0	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.34	U	5.0	0.34	ug/L
156-59-2	cis-1,2-Dichloroethene	0.28	U	5.0	0.28	ug/L
67-66-3	Chloroform	0.18	U	5.0	0.18	ug/L
71-55-6	1,1,1-Trichloroethane	0.17	U	5.0	0.17	ug/L
108-87-2	Methylcyclohexane	5.0	U	5.0	5.0	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.28	U	5.0	0.28	ug/L
79-01-6	Trichloroethene	0.59	U	5.0	0.59	ug/L
78-87-5	1,2-Dichloropropane	0.27	U	5.0	0.27	ug/L
75-27-4	Bromodichloromethane	0.30	U	5.0	0.30	ug/L
108-10-1	4-Methyl-2-Pentanone	1.7	U	25	1.7	ug/L
108-88-3	Toluene	0.38	U	5.0	0.38	ug/L
10061-02-6	t-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L

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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/17/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	360009-GW-2	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-22	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000815.D	1	12/4/2005	VH120205

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.3	U	25	1.3	ug/L
124-48-1	Dibromochloromethane	0.22	U	5.0	0.22	ug/L
106-93-4	1,2-Dibromoethane	0.25	U	5.0	0.25	ug/L
127-18-4	Tetrachloroethene	0.74	U	5.0	0.74	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.50	U	5.0	0.50	ug/L
126777-61-2	m/p-Xylenes	1.1	U	5.0	1.1	ug/L
95-47-6	o-Xylene	0.47	U	5.0	0.47	ug/L
100-42-5	Styrene	0.45	U	5.0	0.45	ug/L
75-25-2	Bromoform	0.22	U	5.0	0.22	ug/L
98-82-8	Isopropylbenzene	5.0	U	5.0	5.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.35	U	5.0	0.35	ug/L
541-73-1	1,3-Dichlorobenzene	0.65	U	5.0	0.65	ug/L
106-46-7	1,4-Dichlorobenzene	0.79	U	5.0	0.79	ug/L
95-50-1	1,2-Dichlorobenzene	0.67	U	5.0	0.67	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	5.0	5.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.0	U	5.0	5.0	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	31.59	105 %	80 - 120	SPK: 30
2037-26-5	Toluene-d8	27.51	92 %	80 - 120	SPK: 30
460-00-4	4-Bromofluorobenzene	31.8	106 %	80 - 120	SPK: 30

INTERNAL STANDARDS

74-97-5	Bromochloromethane	74312	4.14
540-36-3	1,4-Difluorobenzene	357394	5.63
3114-55-4	Chlorobenzene-d5	327210	9.37

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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/17/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	360009-GW-3	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-23	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000624.D	1	11/30/2005	VH112805

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.70	U	5.0	0.70	ug/L
74-87-3	Chloromethane	0.45	U	5.0	0.45	ug/L
75-01-4	Vinyl chloride	0.62	U	5.0	0.62	ug/L
74-83-9	Bromomethane	1.3	U	5.0	1.3	ug/L
75-00-3	Chloroethane	1.1	U	5.0	1.1	ug/L
75-69-4	Trichlorofluoromethane	0.58	U	5.0	0.58	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	5.0	2.1	ug/L
75-35-4	1,1-Dichloroethene	0.33	U	5.0	0.33	ug/L
67-64-1	Acetone	6.8	U	25	6.8	ug/L
75-15-0	Carbon disulfide	0.36	U	5.0	0.36	ug/L
1634-04-4	Methyl tert-butyl Ether	0.23	U	5.0	0.23	ug/L
79-20-9	Methyl Acetate	5.0	U	5.0	5.0	ug/L
75-09-2	Methylene Chloride	0.98	U	5.0	0.98	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.28	U	5.0	0.28	ug/L
110-82-7	Cyclohexane	5.0	U	5.0	5.0	ug/L
78-93-3	2-Butanone	1.6	U	25	1.6	ug/L
56-23-5	Carbon Tetrachloride	0.34	U	5.0	0.34	ug/L
156-59-2	cis-1,2-Dichloroethene	0.28	U	5.0	0.28	ug/L
67-66-3	Chloroform	0.18	U	5.0	0.18	ug/L
71-55-6	1,1,1-Trichloroethane	0.17	U	5.0	0.17	ug/L
108-87-2	Methylcyclohexane	5.0	U	5.0	5.0	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.28	U	5.0	0.28	ug/L
79-01-6	Trichloroethene	0.59	U	5.0	0.59	ug/L
78-87-5	1,2-Dichloropropane	0.27	U	5.0	0.27	ug/L
75-27-4	Bromodichloromethane	0.30	U	5.0	0.30	ug/L
108-10-1	4-Methyl-2-Pentanone	1.7	U	25	1.7	ug/L
108-88-3	Toluene	0.38	U	5.0	0.38	ug/L
10061-02-6	t-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.26	U	5.0	0.26	ug/L
79-00-5	1,1,2-Trichloroethane	0.36	U	5.0	0.36	ug/L

U = Not Detected

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/17/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	360009-GW-3	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-23	Matrix:	WATER
Analytical Method:	624	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH000624.D	1	11/30/2005	VH112805

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.3	U	25	1.3	ug/L
124-48-1	Dibromochloromethane	0.22	U	5.0	0.22	ug/L
106-93-4	1,2-Dibromoethane	0.25	U	5.0	0.25	ug/L
127-18-4	Tetrachloroethene	0.74	U	5.0	0.74	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.50	U	5.0	0.50	ug/L
126777-61-2	m/p-Xylenes	1.1	U	5.0	1.1	ug/L
95-47-6	o-Xylene	0.47	U	5.0	0.47	ug/L
100-42-5	Styrene	0.45	U	5.0	0.45	ug/L
75-25-2	Bromoform	0.22	U	5.0	0.22	ug/L
98-82-8	Isopropylbenzene	5.0	U	5.0	5.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.35	U	5.0	0.35	ug/L
541-73-1	1,3-Dichlorobenzene	0.65	U	5.0	0.65	ug/L
106-46-7	1,4-Dichlorobenzene	0.79	U	5.0	0.79	ug/L
95-50-1	1,2-Dichlorobenzene	0.67	U	5.0	0.67	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	5.0	5.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.0	U	5.0	5.0	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	34.02	113 %	80 - 120	SPK: 30
2037-26-5	Toluene-d8	34.86	116 %	80 - 120	SPK: 30
460-00-4	4-Bromofluorobenzene	24.77	83 %	80 - 120	SPK: 30

INTERNAL STANDARDS

74-97-5	Bromochloromethane	100877	4.16
540-36-3	1,4-Difluorobenzene	446809	5.64
3114-55-4	Chlorobenzene-d5	364648	9.38

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

Summary Sheet
SW-846

SDG No.: 360009 Bedford Mall

Order ID: T5863

Client: Earth Tech, Inc.

Project ID: EART04

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	MW-3M							
T5863-10	MW-3M	WATER	cis-1,2-Dichloroethene	34		5.0	0.28	ug/L
T5863-10	MW-3M	WATER	Trichloroethene	5.4		5.0	0.59	ug/L
T5863-10	MW-3M	WATER	Tetrachloroethene	22		5.0	0.74	ug/L
			Total VOC's:	61.40				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	61.40				
Client ID:	MW-3S							
T5863-11	MW-3S	WATER	Tetrachloroethene	0.79	J	5.0	0.74	ug/L
			Total VOC's:	0.79				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	0.79				
Client ID:	MW-6D							
T5863-16	MW-6D	WATER	Methyl tert-butyl Ether	6.3		5.0	0.23	ug/L
			Total VOC's:	6.30				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	6.30				
Client ID:	MW-8B							
T5863-18	MW-8B	WATER	Methyl tert-butyl Ether	1.1	J	5.0	0.23	ug/L
T5863-18	MW-8B	WATER	1,2-Dichlorobenzene	1.4	J	5.0	0.67	ug/L
			Total VOC's:	2.50				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	2.50				
Client ID:	MW-8M							
T5863-17	MW-8M	WATER	Acetone	24	J	25	6.8	ug/L
T5863-17	MW-8M	WATER	Methyl tert-butyl Ether	1.1	J	5.0	0.23	ug/L
			Total VOC's:	25.10				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	25.10				
Client ID:	MW-U5							
T5863-19	MW-U5	WATER	1,2-Dichlorobenzene	1.1	J	5.0	0.67	ug/L
			Total VOC's:	1.10				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	1.10				

Summary Sheet
SW-846

SDG No.: 360009 Bedford Mall

Order ID: T5863

Client: Earth Tech, Inc.

Project ID: EART04

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	WELL-1							
T5863-01	WELL-1	WATER	Tetrachloroethene	1.9	J	5.0	0.74	ug/L
			Total VOC's:	1.90				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	1.90				
Client ID:	WELL-2							
T5863-02	WELL-2	WATER	Tetrachloroethene	3.6	J	5.0	0.74	ug/L
			Total VOC's:	3.60				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	3.60				
Client ID:	WELL-3							
T5863-03	WELL-3	WATER	Tetrachloroethene	3.0	J	5.0	0.74	ug/L
			Total VOC's:	3.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	3.00				
Client ID:	WELL-4							
T5863-04	WELL-4	WATER	Tetrachloroethene	2.2	J	5.0	0.74	ug/L
			Total VOC's:	2.20				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	2.20				
Client ID:	WELL-5							
T5863-05	WELL-5	WATER	Tetrachloroethene	1.8	J	5.0	0.74	ug/L
			Total VOC's:	1.80				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	1.80				
Client ID:	WELL-6							
T5863-06	WELL-6	WATER	cis-1,2-Dichloroethene	3.4	J	5.0	0.28	ug/L
T5863-06	WELL-6	WATER	Trichloroethene	1.8	J	5.0	0.59	ug/L
T5863-06	WELL-6	WATER	Tetrachloroethene	6.2		5.0	0.74	ug/L
			Total VOC's:	11.40				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	11.40				
Client ID:	WELL-8							
T5863-07	WELL-8	WATER	Tetrachloroethene	0.84	J	5.0	0.74	ug/L
			Total VOC's:	0.84				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	0.84				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.



Lab Chronicle

Order ID:	T5863	Order Date:	11/22/2005 2:21:23 PM					
Client:	Earth Tech, Inc.	Project:	NYSDEC O&M D003821-37/38					
Contact:	Lori Hoose	Location:	VOA Lab					
Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
T5863-01	WELL-1	WATER	VOCMS Group I	624	11/14/05		11/29/05	11/22/05
T5863-02	WELL-2	WATER	VOCMS Group I	624	11/14/05		11/29/05	11/22/05
T5863-03	WELL-3	WATER	VOCMS Group I	624	11/14/05		11/29/05	11/22/05
T5863-04	WELL-4	WATER	VOCMS Group I	624	11/14/05		11/29/05	11/22/05
T5863-05	WELL-5	WATER	VOCMS Group I	624	11/14/05		11/29/05	11/22/05
T5863-06	WELL-6	WATER	VOCMS Group I	624	11/14/05		11/29/05	11/22/05
T5863-07	WELL-8	WATER	VOCMS Group I	624	11/14/05		11/29/05	11/22/05
T5863-08	WELL-9	WATER	VOCMS Group I	624	11/17/05		11/29/05	11/22/05
T5863-09	MW-1S	WATER	VOCMS Group I	624	11/15/05		12/01/05	11/22/05
T5863-10	MW-3M	WATER	VOC-Drinking Water	524.2 Rev3	11/17/05		11/29/05	11/22/05
T5863-11	MW-3S	WATER	VOCMS Group I	624	11/17/05		12/01/05	11/22/05

T5863-12	MW-5M	WATER			11/17/05		11/22/05
			VOCMS Group I	624		12/01/05	
T5863-13	MW-5S	WATER			11/17/05		11/22/05
			VOCMS Group I	624		12/01/05	
T5863-14	MW-6M	WATER			11/14/05		11/22/05
			VOC-Drinking Water	524.2 Rev3		11/28/05	
T5863-15	MW-6S	WATER			11/14/05		11/22/05
			VOC-Drinking Water	524.2 Rev3		11/28/05	
T5863-16	MW-6D	WATER			11/14/05		11/22/05
			VOCMS Group I	624		11/29/05	
T5863-17	MW-8M	WATER			11/17/05		11/22/05
			VOCMS Group I	624		12/01/05	
T5863-18	MW-8B	WATER			11/17/05		11/22/05
			VOCMS Group I	624		12/03/05	
T5863-19	MW-U5	WATER			11/17/05		11/22/05
			VOCMS Group I	624		12/04/05	
T5863-20	MW-U6	WATER			11/17/05		11/22/05
			VOCMS Group I	624		12/04/05	
T5863-21	360009-GW-1	WATER			11/16/05		11/22/05
			VOCMS Group I	624		12/04/05	
T5863-22	360009-GW-2	WATER			11/17/05		11/22/05
			VOCMS Group I	624		12/04/05	
T5863-23	360009-GW-3	WATER			11/17/05		11/22/05
			VOCMS Group I	624		11/30/05	
T5863-24	TRIPBLANKS	WATER			11/17/05		11/22/05
			VOC-Drinking Water	524.2 Rev3		12/02/05	

GC/MS VOA CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: t5863

MATRIX: Water

METHOD: 624

		NA	NO	YES
1.	Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)	✓		
2.	GC/MS Tuning Specifications BFB Meet Criteria (NOTE THAT THERE ARE DIFFERENT CRITERIA FOR NY ASP CLP, CLP AND NJ)			✓
3.	GC/MS Tuning Frequency - Performed every 24 hours for 600 series and 12 hours for 8000 Series.			✓
4.	GC/MS Calibration - Initial Calibration performed before sample analysis and continuing calibration performed within 24 hours of sample analysis for 600 series and 12 hours for 8000 series.			✓
5.	GC/MS Calibration Requirements.			✓
a.	Calibration Check Compounds for 8260 and CLP.			✓
b.	System Performance Check Compounds for 8260 and CLP			✓

8260 CALIBRATION CRITERIA

<u>SPCC Compounds</u>	<u>MIN RF</u>	<u>CCC Compounds</u>
Chloromethane	0.1	1,1-Dichloroethene
1,1-Dichloroethane	0.1	Chloroform
Bromoform	0.1	1,2-Dichloropropane
Chlorobenzene	0.3	Toluene
1,1,2,2-Tetrachloroethane	0.3	Ethylbenzene
Vinyl chloride		

For CCC compounds Initial Calibration Criteria – RSD less than or equal to 30%

For CCC compounds Continuing Calibration Criteria - %D less than or equal to 20%

6.	Blank Contamination - If yes, list compounds and concentrations in each blank:	✓
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GC/MS VOA CONFORMANCE/NON-CONFORMANCE SUMMARY (CONTINUED)

7. Surrogate Recoveries Meet Criteria ✓

If not met, list those compounds and their recoveries which fall outside the acceptable ranges.

8. Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria ✓

If not met, list those compounds and their recoveries which fall outside the acceptable range.

9. Internal Standard Area/Retention Time Shift Meet Criteria ✓

Comments:

10. Analysis Holding Time Met ✓

If not met, list number of days exceeded for each sample:

Raghu, Kalpana
QA REVIEW

12/21/05
Date

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/15/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-1S	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-09	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000199.D	1	11/29/2005	VF112605

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.06	U	1.0	0.06	ug/L
74-87-3	Chloromethane	0.07	U	1.0	0.07	ug/L
75-01-4	Vinyl Chloride	0.07	U	1.0	0.07	ug/L
74-83-9	Bromomethane	0.23	U	1.0	0.23	ug/L
75-00-3	Chloroethane	0.17	U	1.0	0.17	ug/L
75-69-4	Trichlorofluoromethane	0.09	U	1.0	0.09	ug/L
75-65-0	tert-Butyl Alcohol	2.9	U	10	2.9	ug/L
60-29-7	Diethyl Ether	0.16	U	1.0	0.16	ug/L
75-35-4	1,1-Dichloroethene	0.14	U	1.0	0.14	ug/L
74-88-4	Iodomethane	0.08	U	1.0	0.08	ug/L
107-5-1	Allyl Chloride	0.15	U	1.0	0.15	ug/L
107-13-1	Acrylonitrile	0.46	U	2.0	0.46	ug/L
67-64-1	Acetone	1.1	U	5.8	1.1	ug/L
75-15-0	Carbon disulfide	0.14	U	1.0	0.14	ug/L
1634-04-4	Methyl tert-butyl Ether	7.8		1.0	0.15	ug/L
79-20-9	Methyl acrylate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.6	JB	1.0	0.27	ug/L
156-60-5	trans-1,2-Dichloroethene	0.14	U	1.0	0.14	ug/L
75-34-3	1,1-Dichloroethane	0.16	U	1.0	0.16	ug/L
78-93-3	2-Butanone	0.99	U	5.0	0.99	ug/L
56-23-5	Carbon Tetrachloride	0.15	U	1.0	0.15	ug/L
594-20-7	2,2-Dichloropropane	0.19	U	1.0	0.19	ug/L
156-59-2	cis-1,2-Dichloroethene	0.12	U	1.0	0.12	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.14	U	1.0	0.14	ug/L
110-57-6	t-1,4-Dichloro-2-butene	0.45	U	2.0	0.45	ug/L
563-58-6	1,1-Dichloropropene	0.16	U	1.0	0.16	ug/L
108-20-3	Isopropyl Ether	0.18	U	1.0	0.18	ug/L
107-12-0	Propionitrile	1.7	U	10	1.7	ug/L
71-43-2	Benzene	0.14	U	1.0	0.14	ug/L
107-06-2	1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L
79-01-6	Trichloroethene	0.15	U	1.0	0.15	ug/L

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/15/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-1S	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-09	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000199.D	1	11/29/2005	VF112605

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
78-87-5	1,2-Dichloropropane	0.14	U	1.0	0.14	ug/L
126-98-7	Methacrylonitrile	0.62	U	1.0	0.62	ug/L
109-99-9	Tetrahydrofuran	0.45	U	2.4	0.45	ug/L
109-69-3	1-Chlorobutane	0.17	U	1.0	0.17	ug/L
74-95-3	Dibromomethane	0.19	U	1.0	0.19	ug/L
75-27-4	Bromodichloromethane	0.17	U	1.0	0.17	ug/L
108-10-1	4-Methyl-2-Pentanone	0.90	U	5.0	0.90	ug/L
80-62-6	Methyl methacrylate	0.32	U	2.0	0.32	ug/L
97-63-2	Ethyl methacrylate	0.16	U	1.0	0.16	ug/L
108-88-3	Toluene	0.13	U	1.0	0.13	ug/L
10061-02-6	t-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.13	U	1.0	0.13	ug/L
79-00-5	1,1,2-Trichloroethane	0.18	U	1.0	0.18	ug/L
142-28-9	1,3-Dichloropropane	0.14	U	1.0	0.14	ug/L
591-78-6	2-Hexanone	0.81	U	5.0	0.81	ug/L
124-48-1	Dibromochloromethane	0.17	U	1.0	0.17	ug/L
106-93-4	1,2-Dibromoethane	0.17	U	1.0	0.17	ug/L
127-18-4	Tetrachloroethene	0.16	U	1.0	0.16	ug/L
108-90-7	Chlorobenzene	0.13	U	1.0	0.13	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L
67-72-1	Hexachloroethane	0.17	U	1.0	0.17	ug/L
100-41-4	Ethyl Benzene	0.14	U	1.0	0.14	ug/L
126777-61-2	m/p-Xylenes	0.29	U	1.0	0.29	ug/L
95-47-6	o-Xylene	0.15	U	1.0	0.15	ug/L
100-42-5	Styrene	0.14	U	1.0	0.14	ug/L
75-25-2	Bromoform	0.17	U	1.0	0.17	ug/L
108-86-1	Bromobenzene	0.14	U	1.0	0.14	ug/L
98-82-8	Isopropylbenzene	0.14	U	1.0	0.14	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.18	U	1.0	0.18	ug/L
96-18-4	1,2,3-Trichloropropane	0.20	U	1.0	0.20	ug/L
103-65-1	N-propylbenzene	0.14	U	1.0	0.14	ug/L
95-49-8	2-Chlorotoluene	0.11	U	1.0	0.11	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	1.0	0.15	ug/L

U = Not Detected

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/15/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-IS	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-09	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000199.D	1	11/29/2005	VF112605

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
106-43-4	4-Chlorotoluene	0.15	U	1.0	0.15	ug/L
98-06-6	tert-Butylbenzene	0.15	U	1.0	0.15	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L
135-98-8	Sec-butylbenzene	0.14	U	1.0	0.14	ug/L
99-87-6	p-Isopropyltoluene	0.14	U	1.0	0.14	ug/L
541-73-1	1,3-Dichlorobenzene	0.15	U	1.0	0.15	ug/L
106-46-7	1,4-Dichlorobenzene	0.17	U	1.0	0.17	ug/L
104-51-8	n-Butylbenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	1.0	0.16	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.19	U	1.0	0.19	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.11	U	1.0	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.13	U	1.0	0.13	ug/L
91-20-3	Naphthalene	0.14	U	1.0	0.14	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.16	U	1.0	0.16	ug/L

SURROGATES

2199-69-1	1,2-Dichlorobenzene-d4	1.09	109 %	80 - 120	SPK: 1
460-00-4	4-Bromofluorobenzene	1.03	103 %	80 - 120	SPK: 1

INTERNAL STANDARDS

462-06-6	Fluorobenzene	203525	9.15		
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U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/14/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-6M	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-14	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000197.D	1	11/28/2005	VF112605

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.06	U	1.0	0.06	ug/L
74-87-3	Chloromethane	0.07	U	1.0	0.07	ug/L
75-01-4	Vinyl Chloride	0.07	U	1.0	0.07	ug/L
74-83-9	Bromomethane	0.23	U	1.0	0.23	ug/L
75-00-3	Chloroethane	0.17	U	1.0	0.17	ug/L
75-69-4	Trichlorofluoromethane	0.09	U	1.0	0.09	ug/L
75-65-0	tert-Butyl Alcohol	2.9	U	10	2.9	ug/L
60-29-7	Diethyl Ether	0.16	U	1.0	0.16	ug/L
75-35-4	1,1-Dichloroethene	0.14	U	1.0	0.14	ug/L
74-88-4	Iodomethane	0.08	U	1.0	0.08	ug/L
107-5-1	Allyl Chloride	0.15	U	1.0	0.15	ug/L
107-13-1	Acrylonitrile	0.46	U	2.0	0.46	ug/L
67-64-1	Acetone	1.1	U	5.8	1.1	ug/L
75-15-0	Carbon disulfide	0.14	U	1.0	0.14	ug/L
1634-04-4	Methyl tert-butyl Ether	0.15	U	1.0	0.15	ug/L
79-20-9	Methyl acrylate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.5	JB	1.0	0.27	ug/L
156-60-5	trans-1,2-Dichloroethene	0.14	U	1.0	0.14	ug/L
75-34-3	1,1-Dichloroethane	0.16	U	1.0	0.16	ug/L
78-93-3	2-Butanone	0.99	U	5.0	0.99	ug/L
56-23-5	Carbon Tetrachloride	0.15	U	1.0	0.15	ug/L
594-20-7	2,2-Dichloropropane	0.19	U	1.0	0.19	ug/L
156-59-2	cis-1,2-Dichloroethene	0.12	U	1.0	0.12	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.14	U	1.0	0.14	ug/L
110-57-6	t-1,4-Dichloro-2-butene	0.45	U	2.0	0.45	ug/L
563-58-6	1,1-Dichloropropene	0.16	U	1.0	0.16	ug/L
108-20-3	Isopropyl Ether	0.18	U	1.0	0.18	ug/L
107-12-0	Propionitrile	1.7	U	10	1.7	ug/L
71-43-2	Benzene	0.14	U	1.0	0.14	ug/L
107-06-2	1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L
79-01-6	Trichloroethene	0.3	J	1.0	0.15	ug/L

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/14/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-6M	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-14	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000197.D	1	11/28/2005	VF112605

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
78-87-5	1,2-Dichloropropane	0.14	U	1.0	0.14	ug/L
126-98-7	Methacrylonitrile	0.62	U	1.0	0.62	ug/L
109-99-9	Tetrahydrofuran	0.45	U	2.4	0.45	ug/L
109-69-3	1-Chlorobutane	0.17	U	1.0	0.17	ug/L
74-95-3	Dibromomethane	0.19	U	1.0	0.19	ug/L
75-27-4	Bromodichloromethane	0.17	U	1.0	0.17	ug/L
108-10-1	4-Methyl-2-Pentanone	0.90	U	5.0	0.90	ug/L
80-62-6	Methyl methacrylate	0.32	U	2.0	0.32	ug/L
97-63-2	Ethyl methacrylate	0.16	U	1.0	0.16	ug/L
108-88-3	Toluene	0.13	U	1.0	0.13	ug/L
10061-02-6	t-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.13	U	1.0	0.13	ug/L
79-00-5	1,1,2-Trichloroethane	0.18	U	1.0	0.18	ug/L
142-28-9	1,3-Dichloropropane	0.14	U	1.0	0.14	ug/L
591-78-6	2-Hexanone	0.81	U	5.0	0.81	ug/L
124-48-1	Dibromochloromethane	0.17	U	1.0	0.17	ug/L
106-93-4	1,2-Dibromoethane	0.17	U	1.0	0.17	ug/L
127-18-4	Tetrachloroethene	2.7		1.0	0.16	ug/L
108-90-7	Chlorobenzene	0.13	U	1.0	0.13	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L
67-72-1	Hexachloroethane	0.17	U	1.0	0.17	ug/L
100-41-4	Ethyl Benzene	0.14	U	1.0	0.14	ug/L
126777-61-2	m/p-Xylenes	0.29	U	1.0	0.29	ug/L
95-47-6	o-Xylene	0.15	U	1.0	0.15	ug/L
100-42-5	Styrene	0.14	U	1.0	0.14	ug/L
75-25-2	Bromoform	0.17	U	1.0	0.17	ug/L
108-86-1	Bromobenzene	0.14	U	1.0	0.14	ug/L
98-82-8	Isopropylbenzene	0.14	U	1.0	0.14	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.18	U	1.0	0.18	ug/L
96-18-4	1,2,3-Trichloropropane	0.20	U	1.0	0.20	ug/L
103-65-1	N-propylbenzene	0.14	U	1.0	0.14	ug/L
95-49-8	2-Chlorotoluene	0.11	U	1.0	0.11	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	1.0	0.15	ug/L

U = Not Detected

RL = Reporting Limit

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E = Value Exceeds Calibration Range

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N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/14/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-6M	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-14	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000197.D	1	11/28/2005	VF112605

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
106-43-4	4-Chlorotoluene	0.15	U	1.0	0.15	ug/L
98-06-6	tert-Butylbenzene	0.15	U	1.0	0.15	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L
135-98-8	Sec-butylbenzene	0.14	U	1.0	0.14	ug/L
99-87-6	p-Isopropyltoluene	0.14	U	1.0	0.14	ug/L
541-73-1	1,3-Dichlorobenzene	0.15	U	1.0	0.15	ug/L
106-46-7	1,4-Dichlorobenzene	0.17	U	1.0	0.17	ug/L
104-51-8	n-Butylbenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	1.0	0.16	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.19	U	1.0	0.19	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.11	U	1.0	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.13	U	1.0	0.13	ug/L
91-20-3	Naphthalene	0.14	U	1.0	0.14	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.16	U	1.0	0.16	ug/L

SURROGATES

2199-69-1	1,2-Dichlorobenzene-d4	1.1	110 %	80 - 120	SPK: 1
460-00-4	4-Bromofluorobenzene	0.98	98 %	80 - 120	SPK: 1

INTERNAL STANDARDS

462-06-6	Fluorobenzene	223794	9.14		
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N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/14/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-6S	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-15	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000198.D	1	11/28/2005	VF112605

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.06	U	1.0	0.06	ug/L
74-87-3	Chloromethane	0.07	U	1.0	0.07	ug/L
75-01-4	Vinyl Chloride	0.07	U	1.0	0.07	ug/L
74-83-9	Bromomethane	0.23	U	1.0	0.23	ug/L
75-00-3	Chloroethane	0.17	U	1.0	0.17	ug/L
75-69-4	Trichlorofluoromethane	0.09	U	1.0	0.09	ug/L
75-65-0	tert-Butyl Alcohol	2.9	U	10	2.9	ug/L
60-29-7	Diethyl Ether	0.16	U	1.0	0.16	ug/L
75-35-4	1,1-Dichloroethene	0.14	U	1.0	0.14	ug/L
74-88-4	Iodomethane	0.08	U	1.0	0.08	ug/L
107-5-1	Allyl Chloride	0.15	U	1.0	0.15	ug/L
107-13-1	Acrylonitrile	0.46	U	2.0	0.46	ug/L
67-64-1	Acetone	1.1	U	5.8	1.1	ug/L
75-15-0	Carbon disulfide	0.14	U	1.0	0.14	ug/L
1634-04-4	Methyl tert-butyl Ether	0.2	J	1.0	0.15	ug/L
79-20-9	Methyl acrylate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.5	JB	1.0	0.27	ug/L
156-60-5	trans-1,2-Dichloroethene	0.14	U	1.0	0.14	ug/L
75-34-3	1,1-Dichloroethane	0.16	U	1.0	0.16	ug/L
78-93-3	2-Butanone	0.99	U	5.0	0.99	ug/L
56-23-5	Carbon Tetrachloride	0.15	U	1.0	0.15	ug/L
594-20-7	2,2-Dichloropropane	0.19	U	1.0	0.19	ug/L
156-59-2	cis-1,2-Dichloroethene	0.12	U	1.0	0.12	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.14	U	1.0	0.14	ug/L
110-57-6	t-1,4-Dichloro-2-butene	0.45	U	2.0	0.45	ug/L
563-58-6	1,1-Dichloropropene	0.16	U	1.0	0.16	ug/L
108-20-3	Isopropyl Ether	0.18	U	1.0	0.18	ug/L
107-12-0	Propionitrile	1.7	U	10	1.7	ug/L
71-43-2	Benzene	0.14	U	1.0	0.14	ug/L
107-06-2	1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L
79-01-6	Trichloroethene	0.15	U	1.0	0.15	ug/L

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E = Value Exceeds Calibration Range

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/14/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-6S	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-15	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000198.D	1	11/28/2005	VF112605

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
78-87-5	1,2-Dichloropropane	0.14	U	1.0	0.14	ug/L
126-98-7	Methacrylonitrile	0.62	U	1.0	0.62	ug/L
109-99-9	Tetrahydrofuran	0.45	U	2.4	0.45	ug/L
109-69-3	1-Chlorobutane	0.17	U	1.0	0.17	ug/L
74-95-3	Dibromomethane	0.19	U	1.0	0.19	ug/L
75-27-4	Bromodichloromethane	0.17	U	1.0	0.17	ug/L
108-10-1	4-Methyl-2-Pentanone	0.90	U	5.0	0.90	ug/L
80-62-6	Methyl methacrylate	0.32	U	2.0	0.32	ug/L
97-63-2	Ethyl methacrylate	0.16	U	1.0	0.16	ug/L
108-88-3	Toluene	0.13	U	1.0	0.13	ug/L
10061-02-6	t-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.13	U	1.0	0.13	ug/L
79-00-5	1,1,2-Trichloroethane	0.18	U	1.0	0.18	ug/L
142-28-9	1,3-Dichloropropane	0.14	U	1.0	0.14	ug/L
591-78-6	2-Hexanone	0.81	U	5.0	0.81	ug/L
124-48-1	Dibromochloromethane	0.17	U	1.0	0.17	ug/L
106-93-4	1,2-Dibromoethane	0.17	U	1.0	0.17	ug/L
127-18-4	Tetrachloroethene	2.3		1.0	0.16	ug/L
108-90-7	Chlorobenzene	0.13	U	1.0	0.13	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L
67-72-1	Hexachloroethane	0.17	U	1.0	0.17	ug/L
100-41-4	Ethyl Benzene	0.14	U	1.0	0.14	ug/L
126777-61-2	m/p-Xylenes	0.29	U	1.0	0.29	ug/L
95-47-6	o-Xylene	0.15	U	1.0	0.15	ug/L
100-42-5	Styrene	0.14	U	1.0	0.14	ug/L
75-25-2	Bromoform	0.17	U	1.0	0.17	ug/L
108-86-1	Bromobenzene	0.14	U	1.0	0.14	ug/L
98-82-8	Isopropylbenzene	0.14	U	1.0	0.14	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.18	U	1.0	0.18	ug/L
96-18-4	1,2,3-Trichloropropane	0.20	U	1.0	0.20	ug/L
103-65-1	N-propylbenzene	0.14	U	1.0	0.14	ug/L
95-49-8	2-Chlorotoluene	0.11	U	1.0	0.11	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	1.0	0.15	ug/L

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/14/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	MW-6S	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-15	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000198.D	1	11/28/2005	VF112605

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
106-43-4	4-Chlorotoluene	0.15	U	1.0	0.15	ug/L
98-06-6	tert-Butylbenzene	0.15	U	1.0	0.15	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L
135-98-8	Sec-butylbenzene	0.14	U	1.0	0.14	ug/L
99-87-6	p-Isopropyltoluene	0.14	U	1.0	0.14	ug/L
541-73-1	1,3-Dichlorobenzene	0.15	U	1.0	0.15	ug/L
106-46-7	1,4-Dichlorobenzene	0.17	U	1.0	0.17	ug/L
104-51-8	n-Butylbenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	1.0	0.16	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.19	U	1.0	0.19	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.11	U	1.0	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.13	U	1.0	0.13	ug/L
91-20-3	Naphthalene	0.14	U	1.0	0.14	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.16	U	1.0	0.16	ug/L

SURROGATES

2199-69-1	1,2-Dichlorobenzene-d4	1.03	103 %	80 - 120	SPK: 1
460-00-4	4-Bromofluorobenzene	0.99	99 %	80 - 120	SPK: 1

INTERNAL STANDARDS

462-06-6	Fluorobenzene	194975	9.13		
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/17/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	TRIPBLANKS	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-24	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000269.D	1	12/2/2005	VF112605

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.06	U	1.0	0.06	ug/L
74-87-3	Chloromethane	0.07	U	1.0	0.07	ug/L
75-01-4	Vinyl Chloride	0.07	U	1.0	0.07	ug/L
74-83-9	Bromomethane	0.23	U	1.0	0.23	ug/L
75-00-3	Chloroethane	0.17	U	1.0	0.17	ug/L
75-69-4	Trichlorofluoromethane	0.09	U	1.0	0.09	ug/L
75-65-0	tert-Butyl Alcohol	2.9	U	10	2.9	ug/L
60-29-7	Diethyl Ether	0.16	U	1.0	0.16	ug/L
75-35-4	1,1-Dichloroethene	0.14	U	1.0	0.14	ug/L
74-88-4	Iodomethane	0.08	U	1.0	0.08	ug/L
107-5-1	Allyl Chloride	0.15	U	1.0	0.15	ug/L
107-13-1	Acrylonitrile	0.46	U	2.0	0.46	ug/L
67-64-1	Acetone	8.5		5.8	1.1	ug/L
75-15-0	Carbon disulfide	0.14	U	1.0	0.14	ug/L
1634-04-4	Methyl tert-butyl Ether	0.15	U	1.0	0.15	ug/L
79-20-9	Methyl acrylate	0.16	U	1.0	0.16	ug/L
75-09-2	Methylene Chloride	0.9	J	1.0	0.27	ug/L
156-60-5	trans-1,2-Dichloroethene	0.14	U	1.0	0.14	ug/L
75-34-3	1,1-Dichloroethane	0.16	U	1.0	0.16	ug/L
78-93-3	2-Butanone	0.99	U	5.0	0.99	ug/L
56-23-5	Carbon Tetrachloride	0.15	U	1.0	0.15	ug/L
594-20-7	2,2-Dichloropropane	0.19	U	1.0	0.19	ug/L
156-59-2	cis-1,2-Dichloroethene	0.12	U	1.0	0.12	ug/L
67-66-3	Chloroform	0.16	U	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.14	U	1.0	0.14	ug/L
110-57-6	t-1,4-Dichloro-2-butene	0.45	U	2.0	0.45	ug/L
563-58-6	1,1-Dichloropropene	0.16	U	1.0	0.16	ug/L
108-20-3	Isopropyl Ether	0.18	U	1.0	0.18	ug/L
107-12-0	Propionitrile	1.7	U	10	1.7	ug/L
71-43-2	Benzene	0.14	U	1.0	0.14	ug/L
107-06-2	1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L
79-01-6	Trichloroethene	0.15	U	1.0	0.15	ug/L

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/17/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	TRIPBLANKS	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-24	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000269.D	1	12/2/2005	VF112605

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
78-87-5	1,2-Dichloropropane	0.14	U	1.0	0.14	ug/L
126-98-7	Methacrylonitrile	0.62	U	1.0	0.62	ug/L
109-99-9	Tetrahydrofuran	0.45	U	2.4	0.45	ug/L
109-69-3	1-Chlorobutane	0.17	U	1.0	0.17	ug/L
74-95-3	Dibromomethane	0.19	U	1.0	0.19	ug/L
75-27-4	Bromodichloromethane	0.17	U	1.0	0.17	ug/L
108-10-1	4-Methyl-2-Pentanone	0.90	U	5.0	0.90	ug/L
80-62-6	Methyl methacrylate	0.32	U	2.0	0.32	ug/L
97-63-2	Ethyl methacrylate	0.16	U	1.0	0.16	ug/L
108-88-3	Toluene	0.13	U	1.0	0.13	ug/L
10061-02-6	t-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.13	U	1.0	0.13	ug/L
79-00-5	1,1,2-Trichloroethane	0.18	U	1.0	0.18	ug/L
142-28-9	1,3-Dichloropropane	0.14	U	1.0	0.14	ug/L
591-78-6	2-Hexanone	0.81	U	5.0	0.81	ug/L
124-48-1	Dibromochloromethane	0.17	U	1.0	0.17	ug/L
106-93-4	1,2-Dibromoethane	0.17	U	1.0	0.17	ug/L
127-18-4	Tetrachloroethene	0.16	U	1.0	0.16	ug/L
108-90-7	Chlorobenzene	0.13	U	1.0	0.13	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L
67-72-1	Hexachloroethane	0.17	U	1.0	0.17	ug/L
100-41-4	Ethyl Benzene	0.14	U	1.0	0.14	ug/L
126777-61-2	m/p-Xylenes	0.29	U	1.0	0.29	ug/L
95-47-6	o-Xylene	0.15	U	1.0	0.15	ug/L
100-42-5	Styrene	0.14	U	1.0	0.14	ug/L
75-25-2	Bromoform	0.17	U	1.0	0.17	ug/L
108-86-1	Bromobenzene	0.14	U	1.0	0.14	ug/L
98-82-8	Isopropylbenzene	0.14	U	1.0	0.14	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.18	U	1.0	0.18	ug/L
96-18-4	1,2,3-Trichloropropane	0.20	U	1.0	0.20	ug/L
103-65-1	N-propylbenzene	0.14	U	1.0	0.14	ug/L
95-49-8	2-Chlorotoluene	0.11	U	1.0	0.11	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	1.0	0.15	ug/L

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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	11/17/2005
Project:	NYSDEC O&M D003821-37/38	Date Received:	11/22/2005
Client Sample ID:	TRIPBLANKS	SDG No.:	360009 Bedford Ma
Lab Sample ID:	T5863-24	Matrix:	WATER
Analytical Method:	524.2 Rev3	% Moisture:	100
Sample Wt/Wol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF000269.D	1	12/2/2005	VF112605

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
106-43-4	4-Chlorotoluene	0.15	U	1.0	0.15	ug/L
98-06-6	tert-Butylbenzene	0.15	U	1.0	0.15	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.15	U	1.0	0.15	ug/L
135-98-8	Sec-butylbenzene	0.14	U	1.0	0.14	ug/L
99-87-6	p-Isopropyltoluene	0.14	U	1.0	0.14	ug/L
541-73-1	1,3-Dichlorobenzene	0.15	U	1.0	0.15	ug/L
106-46-7	1,4-Dichlorobenzene	0.17	U	1.0	0.17	ug/L
104-51-8	n-Butylbenzene	0.12	U	1.0	0.12	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	1.0	0.16	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.19	U	1.0	0.19	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.11	U	1.0	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.13	U	1.0	0.13	ug/L
91-20-3	Naphthalene	0.14	U	1.0	0.14	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.16	U	1.0	0.16	ug/L

SURROGATES

2199-69-1	1,2-Dichlorobenzene-d4	1.1	110 %	80 - 120	SPK: 1
460-00-4	4-Bromofluorobenzene	1.08	108 %	80 - 120	SPK: 1

INTERNAL STANDARDS

462-06-6	Fluorobenzene	160536	9.13
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E = Value Exceeds Calibration Range

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N = Presumptive Evidence of a Compound

Summary Sheet
SW-846

SDG No.: 360009 Bedford Mall

Order ID: T5863

Client: Earth Tech, Inc.

Project ID: EART04

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	MW-1S							
T5863-09	MW-1S	WATER	Methyl tert-butyl Ether	7.8		1.0	0.15	ug/L
T5863-09	MW-1S	WATER	Methylene Chloride	0.6	JB	1.0	0.27	ug/L
			Total VOC's:	8.40				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	8.40				
Client ID:	MW-6M							
T5863-14	MW-6M	WATER	Methylene Chloride	0.5	JB	1.0	0.27	ug/L
T5863-14	MW-6M	WATER	Trichloroethene	0.3	J	1.0	0.15	ug/L
T5863-14	MW-6M	WATER	Tetrachloroethene	2.7		1.0	0.16	ug/L
			Total VOC's:	3.50				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	3.50				
Client ID:	MW-6S							
T5863-15	MW-6S	WATER	Methyl tert-butyl Ether	0.2	J	1.0	0.15	ug/L
T5863-15	MW-6S	WATER	Methylene Chloride	0.5	JB	1.0	0.27	ug/L
T5863-15	MW-6S	WATER	Tetrachloroethene	2.3		1.0	0.16	ug/L
			Total VOC's:	3.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	3.00				
Client ID:	TRIPBLANKS							
T5863-24	TRIPBLANKS	WATER	Acetone	8.5		5.8	1.1	ug/L
T5863-24	TRIPBLANKS	WATER	Methylene Chloride	0.9	J	1.0	0.27	ug/L
			Total VOC's:	9.40				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	9.40				

GC/MS VOA CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: T5863

MATRIX: Water

METHOD: 524.2

		NA	NO	YES
1.	Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)	✓		
2.	GC/MS Tuning Specifications BFB Meet Criteria (NOTE THAT THERE ARE DIFFERENT CRITERIA FOR NY ASP CLP, CLP AND NJ)			✓
3.	GC/MS Tuning Frequency - Performed every 24 hours for 600 series and 12 hours for 8000 Series.			✓
4.	GC/MS Calibration - Initial Calibration performed before sample analysis and continuing calibration performed within 24 hours of sample analysis for 600 series and 12 hours for 8000 series.			✓
5.	GC/MS Calibration Requirements.			✓
a.	Calibration Check Compounds for 8260 and CLP.			✓
b.	System Performance Check Compounds for 8260 and CLP			✓

8260 CALIBRATION CRITERIA

<u>SPCC Compounds</u>	<u>MIN RF</u>	<u>CCC Compounds</u>
Chloromethane	0.1	1,1-Dichloroethene
1,1-Dichloroethane	0.1	Chloroform
Bromoform	0.1	1,2-Dichloropropane
Chlorobenzene	0.3	Toluene
1,1,2,2-Tetrachloroethane	0.3	Ethylbenzene
Vinyl chloride		

For CCC compounds Initial Calibration Criteria – RSD less than or equal to 30%

For CCC compounds Continuing Calibration Criteria - %D less than or equal to 20%

6.	Blank Contamination - If yes, list compounds and concentrations in each blank:	✓
	The Blank analysis indicated presence of Methylene Chloride due to possible lab contamination.	

GC/MS VOA CONFORMANCE/NON-CONFORMANCE SUMMARY (CONTINUED)

7. Surrogate Recoveries Meet Criteria ✓

If not met, list those compounds and their recoveries which fall outside the acceptable ranges.

8. Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria ✓

If not met, list those compounds and their recoveries which fall outside the acceptable range.

9. Internal Standard Area/Retention Time Shift Meet Criteria ✓

Comments:

10. Analysis Holding Time Met ✓

If not met, list number of days exceeded for each sample except for sample # 24.

Raffaella, Cappana
QA/REVIEW

12/21/05
Date



Lab Chronicle

Order ID: T5863
 Client: Earth Tech, Inc.
 Contact: Lori Hoose
 Order Date: 11/22/2005 2:21:23 PM
 Project: NYSDEC O&M D003821-37/38
 Location: VOA Lab

Lab ID	Client ID	Matrix	Test	Method	Sample Date	PrepDate	AnalDate	Received
T5863-01	WELL-1	WATER	<u>VOCMS Group1</u>	624	11/14/05		11/29/05	11/22/05
T5863-02	WELL-2	WATER	<u>VOCMS Group1</u>	624	11/14/05		11/29/05	11/22/05
T5863-03	WELL-3	WATER	<u>VOCMS Group1</u>	624	11/14/05		11/29/05	11/22/05
T5863-04	WELL-4	WATER	<u>VOCMS Group1</u>	624	11/14/05		11/29/05	11/22/05
T5863-05	WELL-5	WATER	<u>VOCMS Group1</u>	624	11/14/05		11/29/05	11/22/05
T5863-06	WELL-6	WATER	<u>VOCMS Group1</u>	624	11/14/05		11/29/05	11/22/05
T5863-07	WELL-8	WATER	<u>VOCMS Group1</u>	624	11/14/05		11/29/05	11/22/05
T5863-08	WELL-9	WATER	<u>VOCMS Group1</u>	624	11/17/05		12/01/05	11/22/05
T5863-10	MW-3M	WATER	<u>VOCMS Group1</u>	624	11/17/05		12/01/05	11/22/05
T5863-11	MW-3S	WATER	<u>VOCMS Group1</u>	624	11/17/05		12/01/05	11/22/05
T5863-12	MW-5M	WATER	<u>VOCMS Group1</u>	624	11/17/05		12/01/05	11/22/05

T5863-13	MW-5S	WATER	<u>VOCMS Group I</u>	624	11/17/05	12/01/05	11/22/05
T5863-16	MW-6D	WATER	<u>VOCMS Group I</u>	624	11/14/05	11/29/05	11/22/05
T5863-17	MW-8M	WATER	<u>VOCMS Group I</u>	624	11/17/05	12/01/05	11/22/05
T5863-18	MW-8B	WATER	<u>VOCMS Group I</u>	624	11/17/05	12/03/05	11/22/05
T5863-19	MW-U5	WATER	<u>VOCMS Group I</u>	624	11/17/05	12/04/05	11/22/05
T5863-20	MW-U6	WATER	<u>VOCMS Group I</u>	624	11/17/05	12/04/05	11/22/05
T5863-21	360009-GW-1	WATER	<u>VOCMS Group I</u>	624	11/16/05	12/04/05	11/22/05
T5863-22	360009-GW-2	WATER	<u>VOCMS Group I</u>	624	11/17/05	12/04/05	11/22/05
T5863-23	360009-GW-3	WATER	<u>VOCMS Group I</u>	624	11/17/05	11/30/05	11/22/05

CHEMTECH

284 Sheffield ST. Mountainside, NJ 07092
Tel: 908-789-8900

END OF ANALYTICAL RESULTS