GROUNDWATER QUALITY MONITORING
QUARTERLY REPORT
SEPTEMBER 2006
KATONAH MUNICIPAL WELL
TOWN OF BEDFORD
WESTCHESTER, NEW YORK
NYSDEC SITE ID # 3-60-007

PREPARED FOR:

James J. Hahn Engineering
Millbrook Office Center
Route 22 & Milltown Road
Brewster, New York 10509

PREPARED BY:

Environmental Planning & Management, Inc.
1983 Marcus Avenue, Suite 109
Lake Success, New York 11042

P E M Environmental Planning & Management, Inc.
1983 Marcus Ave., Suite 109
Lake Success, New York 11042
(516) 328-1194
Fax (516) 328-1381

LETTER OF TRANSMITTAL

Date: 03/08/07	Job No. 26001
Attention: Mr. Carl Hoffman	
Re: *Katonah Quarterly Water Monitoring*	

TO:

NYSDEC
625 Broadway
Albany, NY 12233-7013

WE ARE SENDING YOU: ■ Included ☐ Under separate cover via _____ the following items:

☐ Shop Drawings ☐ Prints ☐ Plans ☐ Qualifications ☐ Specifications

☐ Copy of Letter ■ Report ☐ _____

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1	3/8/07		*Katonah Quarterly Water Monitoring Report*

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REMARKS

If there are any questions, please call me.

COPY TO *File*

SIGNED

ENVIRONMENTAL
PLANNING &
MANAGEMENT, INC.

EPM

James Hahn
James J. Hahn Engineering
Putnam Business Park
1689 Route 22
Brewster, NY 10509

March 2nd 2007

Dear Mr. Hahn:

Enclosed please find the quarterly monitoring report for the end of the 3rd quarter of 2006 for the Katonah Municipal Well, Town of Bedford, Westchester County, New York (NYSDEC Site ID # 3-60-007).

Please call me with any questions.

Sincerely,

Francesco Portelos
Project Engineer

cc: Kenneth Caffrey, PE, NYSDOH
Carl Hoffman, NYSDEC
William Nixon, Town of Bedford
Paul Kutzy, Westchester County DOH
Damian Duda, USEPA Region 2

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1.0 INTRODUCTION

This quarterly groundwater sampling and analysis report has been prepared for the Katonah Municipal Well Site in Katonah, Town of Bedford, New York. This submittal is in accordance with the groundwater monitoring requirements of the New York State Department of Health (NYSDOH) and the U.S. Environmental Protection Agency (USEPA). This report includes the data collection and analysis results of the remedial system operation, for the end of the 3rd quarter of 2006. Sampling of the remedial system was conducted on September 22, 2006.

2.0 SAMPLE COLLECTION

Environmental Planning & Management, Inc., collected samples on September 22, 2006. Three sample sets were collected from sampling taps; the raw water sampling tap (RW), the stripper number two effluent sampling tap (STEFF), and the distribution sampling tap (DIST). Sample sets were also collected from monitoring wells W4 and W11. One field duplicate sample (DUP) of was collected on September 22, 2006 of the RW sampling tap. Sample locations are shown on Figure 1 - Sampling Tap Location Schematic. Sampling was conducted in accordance with the approved Project Operation Plan.

Samples were labeled at the field location and placed into transport coolers containing ice. A trip blank and chain-of-custody documentation accompanied the samples to the laboratory for analysis. The samples were analyzed by Chemtech , in accordance with CLP methods, for volatile organics (Principal Organic Contaminants), by method 524.2, revision number 3.

3.0 FINDINGS

VOC Analysis

Table 1 provides a summary of the analytical results for the quarterly water quality monitoring, as well as the applicable NYSDOH Drinking Water Standards and the U.S. EPA clean-up requirement for Tetrachloroethene. As indicated by the laboratory analysis, the treatment system effluent meets the NYSDOH drinking water standards and the USEPA clean-up level of less than one part per billion (ppb) (or non-detectable) for Tetrachloroethene and meets the levels of less than 100 parts per billion for Trihalomethanes.

Tetrachloroethene was detected in the raw water (untreated) sample, RW, at a concentration of 24ug/l (ppb), exceeding the NYSDOH drinking water standard for that compound.

Methylene Chloride was detected in the treated (stripper number 2) water sample, STEFF at an estimated concentration of .5ug/l (ppb). Methylene Chloride was also found in the field blank, most likely due to laboratory contamination.

Three VOC's, Dibromochloromethane, Methylene Chloride and Bromodichloromethane were found in the distribution water sample, DIST, at concentrations of 2.1ppb, .3ppb and .9ppb respectively. These values are well below the NYSDOH drinking water standards.

One VOC, Tetrachloroethene, was detected in the trip blank water sample, TB at a concentration of .16ppb. This value is well below the NYSDOH drinking water standard.

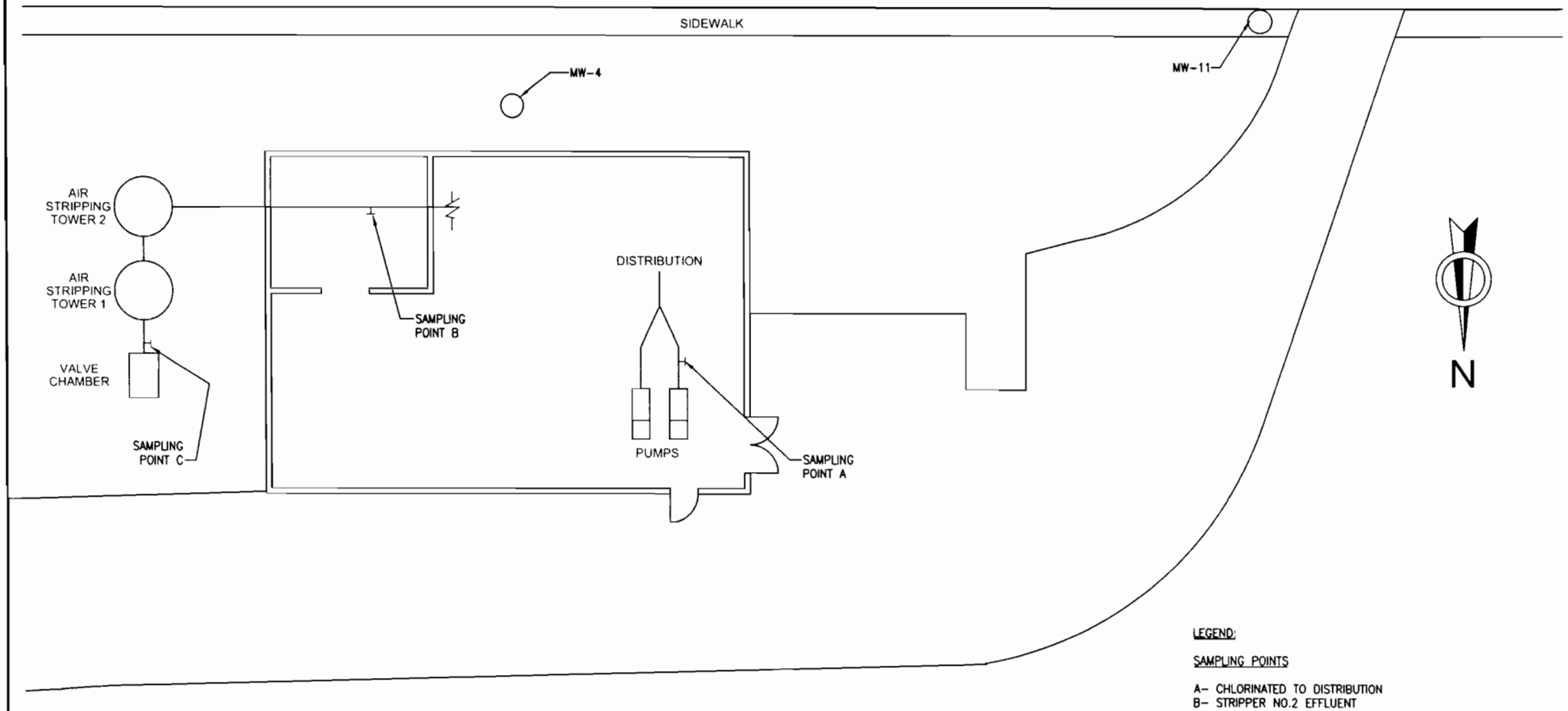
Two VOC's, cis-1,2-Dichloroethene and Methylene Chloride, were detected in monitoring well, W4, at concentrations of .6ppb and .3ppb respectively. These values are well below the NYSDOH drinking water standards.

Two VOC's, Tetrachloroethene and Methylene Chloride, were detected in monitoring well, W11, at concentrations of .3ppb and .5ppb respectively. These values are well below the NYSDOH drinking water standards.

Analytical results found in DUP, a duplicate sample of the Raw Water sample, RW, are similar.

Refer to Table 1 for a summary of the groundwater analysis results for volatile organic compounds (VOC's). Table 1 reflects the detectable concentration values which have been qualified as a result of data validation. Refer to Appendix A for the data validation report which details the changes in the detectable concentration values discussed above.

The PCE concentration in the Influent (raw water) has increased over the last sampling event (see Figure 2). To date, the PCE level in the raw water samples is not of significant concern, since the treated water and distribution water samples continue to exhibit non-detectable or insignificant concentrations of PCE. However, changes in PCE levels will continue to be closely monitored.



PEM ENVIRONMENTAL PLANNING & MANAGEMENT, INC.
1983 MARCUS AVENUE
SUITE 109
LAKE SUCCESS, NEW YORK 11042

DRAWN BY:	AMR	DATE:	
CHECKED BY:	FP	FILENAME:	KATONAH
APPR'VD BY:	ASG	SCALE:	NOT TO SCALE

CLIENT:
KATONAH MUNICIPAL WATER SYSTEM

TITLE: SIMPLIFIED SAMPLING LOCATION SCHEMATIC

PROJECT LOCATION: KATONAH MUNICIPAL WATER SYSTEM
KATONAH, NEW YORK

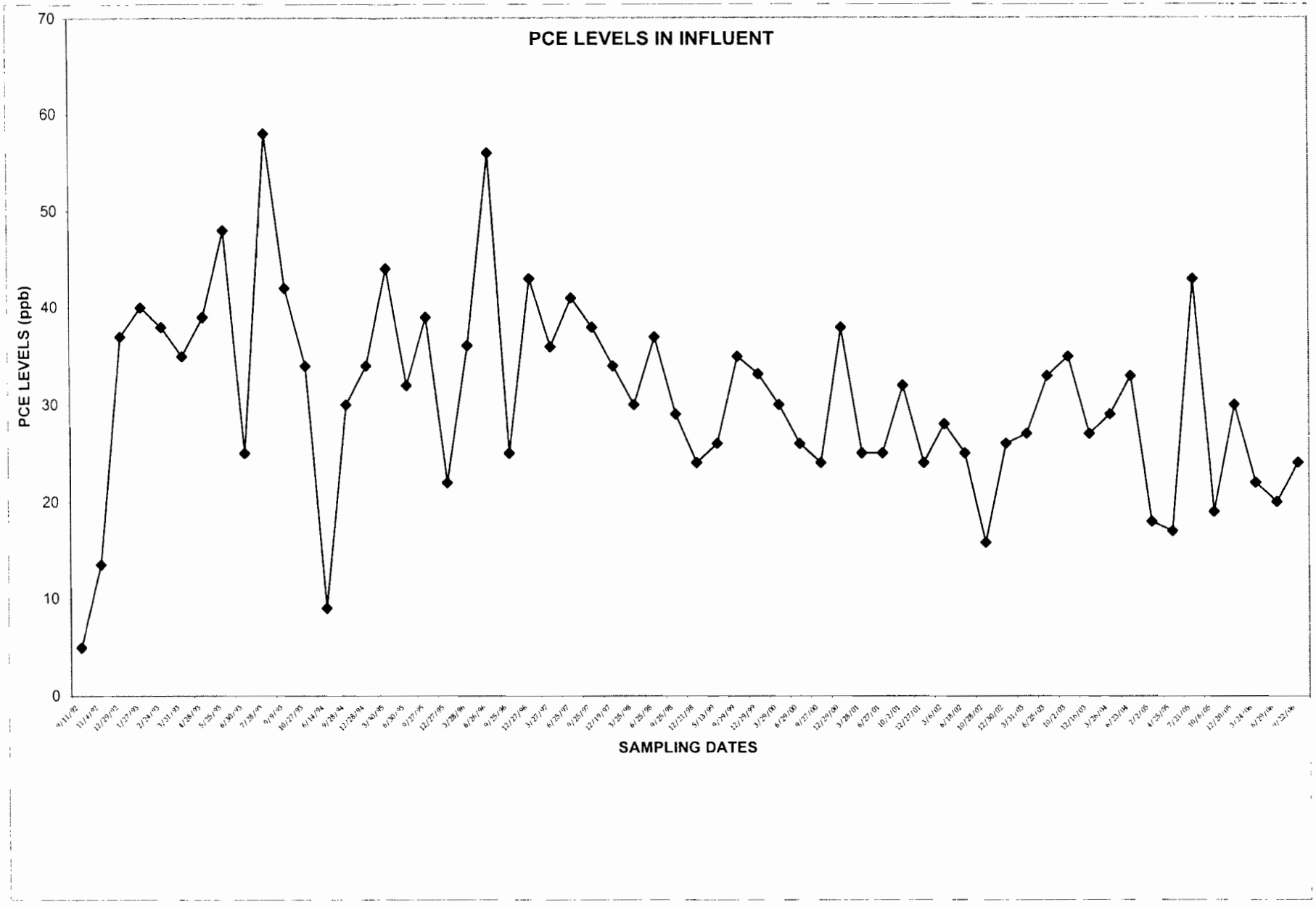
DRAWING NO: FIG. 1

Table 1 - SUMMARY OF QUARTERLY VOC RESULTS
KATONAH MUNICIPAL WELL

Date Collected	9/22/2006							
Sample Location	Raw Water (Influent)	RW DUP	STEFF (Treated Water)	W4 (Well 4)	W11 (Well 11)	DIST (Distribution Water)	TB (Trip Blank)	NYSDOH\ USEPA Standard
Volatile Organic Compounds (ppb)								
Tetrachloroethene	24J	24J	0.16UJ	0.16UJ	0.3J	0.16UJ	0.16JB	5/1*
Trichloroethene	0.6J	0.6J	0.15UJ	0.15UJ	0.15UJ	0.15UJ	0.15UJ	5
cis-1,2-Dichloroethene	0.7J	0.7J	0.12UJ	0.6J	0.12UJ	0.12UJ	0.12UJ	5
Methylene Chloride	0.3UJ	0.4UJ	0.5UJB	0.3UJ	0.5UJB	0.3UJ	0.6UJ	5
Dibromochloromethane	0.17UJ	0.17UJ	0.17UJ	0.17UJ	0.17UJ	2.1J	0.17UJ	50
Bromodichloromethane	0.17UJ	0.17UJ	0.17UJ	0.17UJ	0.17UJ	0.9J	0.17UJ	50

* 1 ppb is the USEPA cleanup standard for the site
1 - Determined undetect following data validation
Level exceeds the USEPA/NYSDOH standard
U Denotes detection limit/not detected
J Denotes an estimated value
N Presumptive evidence of a compound
R Determined unusable following data validation
NS No standard
B Denotes Detection in the Field Blank as well.

Figure 2


PCE LEVELS IN INFLUENT
PCE LEVELS (ppb)
70
60
50
40
30
20
10
0
SAMPLING DATES

4.0 FUTURE ACTIONS

Water quality monitoring will continue to be conducted quarterly at the treatment system influent, stripper number 2 effluent, and distribution entry point. Groundwater monitoring well samples will be collected bi-annually. EPM will communicate with the Town of Bedford Water Department to schedule a date when all the taps are available for sampling.

The next sampling event, the end of the fourth quarterly event for year fifteen, is tentatively scheduled for the end of December 2006.

APPENDIX A

Katonah Municipal Well Site
Data Validation
Groundwater Quality Monitoring
Quarterly Report – September 2006

Samples Collected by Environmental Planning & Management, Inc.
Samples Analyzed by Chemtech

Data Validation Performed by:

Andrea Schuessler
Environmental Chemist

CW CHEMWORLD ENVIRONMENTAL, INC.
Environmental Consulting Services

November 17, 2006

Mr. Francesco Portelos
Environmental Planning & Management , Inc.
1983 Marcus Avenue
Suite 109
Lake Success, New York 11042

RE: Data Validation Report #2
Katonah Water Sampling 3rd Quarter 2006 Project
Volatile Organic and Inorganic Analyses

Dear Mr. Portelos:

ChemWorld Environmental, Inc. is pleased to provide Environmental Planning & Management , Inc. (EPM) with the enclosed Data Validation Report for Organic Analyses for the Katonah Water Sampling 3rd Quarter 2006 Project. Enclosed please find the original report. This full report was scanned and sent by Email to you on 11/17/2006.

The analytical data package will be returned to you, if requested. Please contact me at 301-294-6144 should you need additional information or clarification regarding the enclosed. Thank you for the opportunity to continue to provide technical support to Environmental Planning & Management , Inc.

Sincerely,

Andrea P. Schuessler

Andrea P. Schuessler, CHMM
ChemWorld Environmental, Inc.

Enclosures

C: EP-2006.2 file

14 Orchard Way North, Rockville, Maryland 20854, Tel. 301-294-6144, Fax 301-~~309-6640~~ 294-6144

DATA VALIDATION REPORT #2

VOLATILE ORGANIC AND INORGANIC ANALYSES

WATER SAMPLES

Katonah Water Sampling 3rd Quarter 2006 Project

Lab Project No. X4676

Sampling Date of September 22, 2006

PREPARED FOR:

Environmental Planning & Management, Inc.
1983 Marcus Avenue
Suite 109
Lake Success, New York 11042

November 2006

PREPARED BY:

ChemWorld Environmental, Inc.
14 Orchard Way North
Rockville, Maryland 20854

(301) 294 - 6144

Katonah Water Sampling 3rd Quarter 2006 Project
Data Validation Report #2: Volatile Organic and Inorganic Analyses

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Appendices

DATA VALIDATION SUMMARY #2:
VOLATILE ORGANIC AND INORGANIC ANALYSES
WATER SAMPLES

Katonah Water Sampling 3rd Quarter 2006 Project

Lab Project No. X4676

Sampling Date of September 22, 2006

INTRODUCTION

This Data Validation Summary Report for organic and inorganic analyses was generated for 6 water samples, 1 Trip Blank, 1 Field Blank and the associated quality control samples for Lab Project No. X4676. Sampling activities were conducted in support of the field investigation for the Katonah Water Sampling 3rd Quarter 2006 Project. The analytical laboratory work was performed by CHEMTECH Laboratories, Mountainside, NJ.

Analytical testing was performed for Volatile organic compounds using United States Environmental Protection Agency (USEPA) Method 524.2 by Gas Chromatography / Mass Spectrometry (GC/MS) and Calcium, Iron, Manganese and Sodium by USEPA Method 200.7 using Inductively Coupled Plasma (ICP). This report provides a summary of data acceptability and deviations in accordance with the **USEPA Region II Standard Operating Procedure for the Validation of Organic Data Acquired Using Method 524.2 (October 2001); USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review, July 2002;** and the appropriate method from the **New York State Department of Environmental Conservation (NYSDEC) Analytical Service Protocols (ASP),** where applicable and relevant.

1.0 VOLATILE ORGANICS BY GC/MS

The following items/criteria were reviewed, as method appropriate:

- Completeness of Data Package
- Chain-of-Custody Forms
- Holding Times from Verified Time of Sample Receipt (VTSR)
- Surrogate Recovery
- Matrix Spike / Matrix Spike Duplicates (MS/MSD)
- Laboratory Control Sample (LCS)
- Calibration (Initial and Continuing)
- Blanks (Method and Field)
- GC/MS Instrument Performance Check
- Internal Standards
- Field Duplicates (Table 1)
- Compound Identification and Quantitation

All items above were generated within acceptable Quality Control (QC) specifications with deviations detailed as follows. All data reviewed is considered to be valid and usable with the appropriate qualifiers, as noted on the data summary forms in Appendix A and within the following text.

1.1 Holding Times

All of the samples were analyzed beyond the acceptable NYSDEC holding time of 10 days from Verified Time of Sample Receipt (VTSR) for the preserved water samples. The samples were analyzed 2 -3 days

beyond the holding time and were qualified as 'J', estimated, for the positive results and 'UJ', estimated, for the non-detectable results. These samples include: RW, DIST, DUP, Field Blank (FB), STEFF, W4, W11 and the Trip Blank (TB). However, it should be noted that the samples were analyzed within the USEPA Holding time of 14 days from collection for preserved water samples.

1.2 Surrogate Recovery

All surrogate recovery was found to be generated within the acceptable limits for 4-Bromofluorobenzene and 1,2-Dichlorobenzene-d4.

1.3 MS/MSD and LCS

One site-specific MS/MSD sample set using project sample RW and two LCS's were analyzed for Lab Project No. X4676. Acceptable accuracy (percent recovery) and precision (relative percent difference (RPD)) were generated for the QC samples.

1.4 Calibration

All initial and continuing calibrations were performed within acceptable limits for the GC/MS analyses, with the exceptions as noted below. Review items included average Relative Response Factors (avgRRF), limit of ≥ 0.05; Percent Relative Standard Deviation (% RSD), limit of 20%; Relative Response Factors (RRF), limit of ≥ 0.05; and Percent Difference (% D), limit of 30%.

Initial Calibration, 10/05/2006:

Seven Volatile compounds generated avgRRF's at or above 0.01 but below 0.05. The compounds included: tert-butyl alcohol, Acrylonitrile, Acetone, 2-Butanone, t-1,4-Dichloro-2-butene, Propionitrile and Tetrahydrofuran. The project samples were qualified as 'J', estimated, for the positive results and 'UJ', estimated, for the non-detectable results for the compounds noted. In addition, Acetone, 2-Butanone, Propionitrile and 1,2-Dibromo-3-chloropropane generated an RSD of >20%, in the range of 23.5% to 30.6%. Additional qualification was not required.

Continuing Calibrations, 10/05/2006 at 14:11 and 10/06/2006 at 11:36:

The same compounds noted above generated RRF's at > 0.01 but < 0.05 for the associated continuing calibrations. Additional qualification of the data set was not required.

1.5 Blanks

1.5.1 Field Blanks

One Trip Blank and one Field Blank were collected on 9/22/06 and analyzed for Volatiles by Method 524.2. Acetone was detected in the Trip Blank at 4.4 ug/L and in the Field Blank at 5.1 ug/L. A limit of ten times the highest Acetone result was used for review and qualification of the associated water samples. Acetone was not detected in the samples, therefore, qualification was not required.

1.5.2 Method Blanks

Two method blanks were analyzed by Method 524.2 for Volatile organics for the water samples. Methylene Chloride was detected in Method Blank (VBLK02) at 0.5 ug/L. A limit of ten times this result was used for review and qualification of the associated water samples. The samples were qualified as 'U', not detected, at the Contract Required Quantitation Limit (CRQL) for Methylene Chloride, due to the compound's presence at less than 10 times the method blank result and reported at less than the CRQL.

1.6 GC/MS Instrument Performance Check

Instrument performance was generated within acceptable limits and frequency for Bromofluorobenzene (BFB).

1.7 Internal Standards

The internal standard Fluorobenzene generated acceptable area counts and retention time variation for all of the project samples.

1.8 Field Duplicates

Samples RW and DUP were collected as the field duplicate water samples and analyzed for Volatiles. Acceptable precision (Relative Percent Difference) was generated for all of the Volatiles for the duplicate pair. A limit of 20% was used to evaluate RPD. However, it should be noted that Methylene Chloride generated a slightly high RPD at 28.6%. The calculated RPD for the duplicate pair ranged from 0% to 28.6%. Table 1 attached includes the calculated RPD's for the duplicates. Of further note is the fact that all Methylene Chloride results were qualified as 'U', not detected, through the associated method blanks.

1.9 Compound Identification

GC/MS qualitative analyses are considered to be acceptable for the data set. Retention times and mass spectra were generated within appropriate quality control specifications.

1.10 Compound Quantitation and Reported Detection Limits

GC/MS quantitative analyses are considered to be acceptable. Sample dilutions, internal standards, and response factors were found to be within acceptable limits.

2.0 INORGANIC ANALYSES BY ICP (Calcium, Iron, Manganese and Sodium, only)

The following items/criteria were reviewed:

* Completeness of Data Package
* Chain-of-Custody Forms
* Holding Times
* Initial and Continuing Calibration
* CRDL Standards for ICP
* Blanks (Initial, Continuing Calibration, and Preparation)
* Field Blanks
* ICP Interference Check Sample
* Matrix Spike Sample Recovery
* Laboratory Duplicates
* Laboratory Control Sample (LCS)
* ICP Serial Dilution
* Field Duplicates (None Collected)
* Sample Result Verification

All items above were generated within acceptable QC specifications, with deviations detailed as follows. All data reviewed is considered to be valid and usable with the appropriate qualifiers, as noted on the data summary forms in Appendix B and within the following text.

2.1 Holding Times

All holding times were met within the acceptable time frame from VTSR for inorganics (180 days).

2.2 Calibration

The initial and continuing calibrations were performed within the acceptable limit of 90-110% for recovery (%R).

2.3 Contract Required Detection Limit (CRDL) Standards for ICP

The CRDL standards were found to generate acceptable recovery within the 80-120% range. Qualification of the data was not required.

2.4 Blanks

2.4.1 Laboratory (Method) Blanks

All initial calibration blanks, continuing calibration blanks, and the preparation blank were generated in accordance with acceptable limits.

2.4.2 Field Blanks

Field blanks were not included in the data package for Lab Project No. X4676 for the two water samples.

2.5 ICP Interference Check

The recoveries for the ICP Interference Check sample were found to be within the acceptable 80-120% limit.

2.6 Matrix Spike (MS) Sample Recovery

A site-specific MS sample was not analyzed for the two water samples. Batch QC was provided.

2.7 Laboratory Duplicates

A site-specific laboratory duplicate sample was not analyzed for the two water samples. Batch QC was provided.

2.8 Laboratory Control Sample (LCS)

The aqueous laboratory control sample was generated within the acceptable 80-120% limit for recovery.

2.9 ICP Serial Dilution

A site-specific ICP Serial Dilution sample was not analyzed for the two water samples. Batch QC was provided.

2.10 Sample Result Verification

Quantitative analyses are considered to be acceptable for the samples validated. Analyte quantitation was generated in accordance with protocols.

Table 1

Field Duplicate Precision Table

Katonah Water Sampling 3rd Quarter 2006 Project

(All results in ug/L)

Compound	RW	DUP	RPD*
Methylene Chloride	0.3	0.4	28.57
Cis-1,2-Dichloroethene	0.7	0.7	0.00
Trichloroethene	0.6	0.6	0.00
Tetrachloroethene	24	24	0.00

*RPD = Relative Percent Difference
ND = Not Detected
NC = Not Calculated

APPENDIX B
LABORATORY ANALYSIS SUMMARY REPORT

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	9/22/2006
Project:	Katonah	Date Received:	9/23/2006
Client Sample ID:	RW	SDG No.:	X4676
Lab Sample ID:	X4676-01	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF004292.D	1	10/5/2006	VF100506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.06	UJ	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	5.0	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	1.0	0.46	ug/L
67-64-1	Acetone	1.1	U	5.0	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	~~0.3~~ 1.0	U	1.0	0.27	ug/L
156-60-5	trans-1,2-Dichloroethene	0.14	UJ	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	0.7	J	1.0	0.12	ug/L
67-66-3	Chloroform	0.16	UJ	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	1.0	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	1.0	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	0.6	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

GEOTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	9/22/2006
Project:	Katonah	Date Received:	9/23/2006
Client Sample ID:	RW	SDG No.:	X4676
Lab Sample ID:	X4676-01	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF004292.D	1	10/5/2006	VF100506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
78-87-5	1,2-Dichloropropane	0.14	U J	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	1.0	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	1.0	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	24	J	1.0	0.16	ug/L
108-90-7	Chlorobenzene	0.13	U J	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	2.0	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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	9/22/2006
Project:	Katonah	Date Received:	9/23/2006
Client Sample ID:	RW	SDG No.:	X4676
Lab Sample ID:	X4676-01	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF004292.D	1	10/5/2006	VF100506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
106-43-4	4-Chlorotoluene	0.15	U J	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	0.95	95 %	80 - 120		SPK: 1
460-00-4	4-Bromofluorobenzene	0.98	98 %	80 - 120		SPK: 1
INTERNAL STANDARDS						
462-06-6	Fluorobenzene	133349	9.12			

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	9/22/2006
Project:	Katonah	Date Received:	9/23/2006
Client Sample ID:	DIST	SDG No.:	X4676
Lab Sample ID:	X4676-04	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF004293.D	1	10/5/2006	VF100506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.06	UJ	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	5.0	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	1.0	0.46	ug/L
67-64-1	Acetone	1.1	U	5.0	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	~~0.3~~ 1.0	U	1.0	0.27	ug/L
156-60-5	trans-1,2-Dichloroethene	0.14	UJ	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	0.3	J	1.0	0.16	ug/L
71-55-6	1,1,1-Trichloroethane	0.14	UJ	1.0	0.14	ug/L
110-57-6	t-1,4-Dichloro-2-butene	0.45	U	1.0	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	1.0	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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N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	9/22/2006
Project:	Katonah	Date Received:	9/23/2006
Client Sample ID:	DIST	SDG No.:	X4676
Lab Sample ID:	X4676-04	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF004293.D	1	10/5/2006	VF100506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
78-87-5	1,2-Dichloropropane	0.14	UJ	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	1.0	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	0.9	J	1.0	0.17	ug/L
108-10-1	4-Methyl-2-Pentanone	0.90	UJ	5.0	0.90	ug/L
80-62-6	Methyl methacrylate	0.32	U	1.0	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	2.1	J	1.0	0.17	ug/L
106-93-4	1,2-Dibromoethane	0.17	UJ	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	2.0	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	2.2	J	1.0	0.17	ug/L
108-86-1	Bromobenzene	0.14	UJ	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

284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	9/22/2006
Project:	Katonah	Date Received:	9/23/2006
Client Sample ID:	DIST	SDG No.:	X4676
Lab Sample ID:	X4676-04	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF004293.D	1	10/5/2006	VF100506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
106-43-4	4-Chlorotoluene	0.15	U J	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	0.86	86 %	80 - 120		SPK: 1
460-00-4	4-Bromofluorobenzene	0.98	98 %	80 - 120		SPK: 1
INTERNAL STANDARDS						
462-06-6	Fluorobenzene	126538	9.11			

U = Not Detected
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N = Presumptive Evidence of a Compound

GETTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	9/22/2006
Project:	Katonah	Date Received:	9/23/2006
Client Sample ID:	DUP	SDG No.:	X4676
Lab Sample ID:	X4676-05	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF004294.D	1	10/5/2006	VF100506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.06	U J	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	5.0	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	1.0	0.46	ug/L
67-64-1	Acetone	1.1	U	5.0	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	~~0.4~~ 1.0 U		1.0	0.27	ug/L
156-60-5	trans-1,2-Dichloroethene	0.14	U J	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	0.7	J	1.0	0.12	ug/L
67-66-3	Chloroform	0.16	U J	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	1.0	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	1.0	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	0.6	J	1.0	0.15	ug/L

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

GEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	9/22/2006
Project:	Katonah	Date Received:	9/23/2006
Client Sample ID:	DUP	SDG No.:	X4676
Lab Sample ID:	X4676-05	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF004294.D	1	10/5/2006	VF100506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
78-87-5	1,2-Dichloropropane	0.14	U J	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	1.0	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	1.0	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	24 J		1.0	0.16	ug/L
108-90-7	Chlorobenzene	0.13	U J	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	2.0	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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E = Value Exceeds Calibration Range

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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	9/22/2006
Project:	Katonah	Date Received:	9/23/2006
Client Sample ID:	DUP	SDG No.:	X4676
Lab Sample ID:	X4676-05	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF004294.D	1	10/5/2006	VF100506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
106-43-4	4-Chlorotoluene	0.15	U J	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	0.92	92 %	80 - 120		SPK: 1
460-00-4	4-Bromofluorobenzene	0.98	98 %	80 - 120		SPK: 1
INTERNAL STANDARDS						
462-06-6	Fluorobenzene	165665	9.12			

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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	9/22/2006
Project:	Katonah	Date Received:	9/23/2006
Client Sample ID:	FB	SDG No.:	X4676
Lab Sample ID:	X4676-06	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF004303.D	1	10/6/2006	VF100506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.06	U J	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	5.0	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	1.0	0.46	ug/L
67-64-1	Acetone	5.1 J		5.0	1.1	ug/L
75-15-0	Carbon disulfide	0.14	U J	1.0	0.14	ug/L
1634-04-4	Methyl tert-butyl Ether	0.15	U J	1.0	0.15	ug/L
79-20-9	Methyl acrylate	0.16	U J	1.0	0.16	ug/L
75-09-2	Methylene Chloride	~~0.5~~ 1.0 U ~~JB~~		1.0	0.27	ug/L
156-60-5	trans-1,2-Dichloroethene	0.14	U J	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	1.0	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	1.0	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
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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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	9/22/2006
Project:	Katonah	Date Received:	9/23/2006
Client Sample ID:	FB	SDG No.:	X4676
Lab Sample ID:	X4676-06	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF004303.D	1	10/6/2006	VF100506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
78-87-5	1,2-Dichloropropane	0.14	UJ	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	1.0	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	1.0	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	2.0	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

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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	9/22/2006
Project:	Katonah	Date Received:	9/23/2006
Client Sample ID:	FB	SDG No.:	X4676
Lab Sample ID:	X4676-06	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF004303.D	1	10/6/2006	VF100506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
106-43-4	4-Chlorotoluene	0.15	U J	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	0.82	82 %	80 - 120		SPK: 1
460-00-4	4-Bromofluorobenzene	0.92	92 %	80 - 120		SPK: 1
INTERNAL STANDARDS						
462-06-6	Fluorobenzene	188088	9.11			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	9/22/2006
Project:	Katonah	Date Received:	9/23/2006
Client Sample ID:	STEFF	SDG No.:	X4676
Lab Sample ID:	X4676-07	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF004305.D	1	10/6/2006	VF100506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.06	U J	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	5.0	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	1.0	0.46	ug/L
67-64-1	Acetone	1.1	U	5.0	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~~ 1.0 U	~~JB~~	1.0	0.27	ug/L
156-60-5	trans-1,2-Dichloroethene	0.14	U J	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	1.0	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	1.0	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
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E = Value Exceeds Calibration Range

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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	9/22/2006
Project:	Katonah	Date Received:	9/23/2006
Client Sample ID:	STEFF	SDG No.:	X4676
Lab Sample ID:	X4676-07	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF004305.D	1	10/6/2006	VF100506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
78-87-5	1,2-Dichloropropane	0.14	UJ	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	1.0	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	1.0	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	2.0	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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	9/22/2006
Project:	Katonah	Date Received:	9/23/2006
Client Sample ID:	STEFF	SDG No.:	X4676
Lab Sample ID:	X4676-07	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF004305.D	1	10/6/2006	VF100506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
106-43-4	4-Chlorotoluene	0.15	UJ	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	0.93	93 %	80 - 120		SPK: 1
460-00-4	4-Bromofluorobenzene	1.03	103 %	80 - 120		SPK: 1
INTERNAL STANDARDS						
462-06-6	Fluorobenzene	173580	9.11			

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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	9/22/2006
Project:	Katonah	Date Received:	9/23/2006
Client Sample ID:	W4	SDG No.:	X4676
Lab Sample ID:	X4676-08	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF004296.D	1	10/5/2006	VF100506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.06	U J	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	5.0	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	1.0	0.46	ug/L
67-64-1	Acetone	1.1	U	5.0	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	~~0.3~~ 1.0	U	1.0	0.27	ug/L
156-60-5	trans-1,2-Dichloroethene	0.14	U J	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	0.6	J	1.0	0.12	ug/L
67-66-3	Chloroform	0.16	U J	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	1.0	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	1.0	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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	9/22/2006
Project:	Katonah	Date Received:	9/23/2006
Client Sample ID:	W4	SDG No.:	X4676
Lab Sample ID:	X4676-08	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF004296.D	1	10/5/2006	VF100506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
78-87-5	1,2-Dichloropropane	0.14	UJ	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	1.0	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	1.0	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	2.0	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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N = Presumptive Evidence of a Compound

GEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	9/22/2006
Project:	Katonah	Date Received:	9/23/2006
Client Sample ID:	W4	SDG No.:	X4676
Lab Sample ID:	X4676-08	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF004296.D	1	10/5/2006	VF100506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
106-43-4	4-Chlorotoluene	0.15	U J	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	0.3	J	1.0	0.15	ug/L
106-46-7	1,4-Dichlorobenzene	0.17	U J	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	100 %	80 - 120		SPK: 1
460-00-4	4-Bromofluorobenzene	1.1	110 %	80 - 120		SPK: 1
INTERNAL STANDARDS						
462-06-6	Fluorobenzene	159804	9.11			

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GEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	9/22/2006
Project:	Katonah	Date Received:	9/23/2006
Client Sample ID:	W11	SDG No.:	X4676
Lab Sample ID:	X4676-09	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF004306.D	1	10/6/2006	VF100506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.06	U J	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	5.0	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	1.0	0.46	ug/L
67-64-1	Acetone	1.1	U	5.0	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~~ 1.0 U	~~JB~~	1.0	0.27	ug/L
156-60-5	trans-1,2-Dichloroethene	0.14	U J	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	1.0	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	1.0	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
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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	9/22/2006
Project:	Katonah	Date Received:	9/23/2006
Client Sample ID:	W11	SDG No.:	X4676
Lab Sample ID:	X4676-09	Matrix:	WATER
Analytical Method:	524.2 Rev4	% Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF004306.D	1	10/6/2006	VF100506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
78-87-5	1,2-Dichloropropane	0.14	UJ	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	1.0	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	1.0	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	0.3	J	1.0	0.16	ug/L
108-90-7	Chlorobenzene	0.13	UJ	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	2.0	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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E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EPM, INC.	Date Collected:	9/22/2006
Project:	Katonah	Date Received:	9/23/2006
Client Sample ID:	W11	SDG No.:	X4676
Lab Sample ID:	X4676-09	Matrix:	WATER
Analytical Method:	524.2 Rev4	%- Moisture:	100
Sample Wt/Vol:	25.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF004306.D	1	10/6/2006	VF100506

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
106-43-4	4-Chlorotoluene	0.15	U J	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	0.97	97 %	80 - 120		SPK: 1
460-00-4	4-Bromofluorobenzene	1	100 %	80 - 120		SPK: 1
INTERNAL STANDARDS						
462-06-6	Fluorobenzene	172321	9.12			

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

J = Estimated Value
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APPENDIX B
LABORATORY ANALYSIS SUMMARY REPORT

CHEMTECH

284 Sheffield Street, Mountainside, NJ 07092 (908) 789-8900 Fax (908) 789-8922 www.chemtech.net

Sample ID		RW	DIST	DUP	FB	STEFF	W4	W11	TB
Lab Sample Number		X4676-01	X4676-04	X4676-05	X4676-06	X4676-07	X4676-08	X4676-09	X4676-10
Sampling Date		09/22/06	09/22/06	09/22/06	09/22/06	09/22/06	09/22/06	09/22/06	09/22/06
Matrix		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Dilution Factor		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Units		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
COMPOUND	CAS #								
Dichlorodifluoromethane	75-71-8	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U
Chloromethane	74-87-3	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U
Vinyl Chloride	75-01-4	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U
Bromomethane	74-83-9	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
Chloroethane	75-00-3	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Trichlorofluoromethane	75-69-4	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
tert-Butyl Alcohol	75-65-0	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U
Diethyl Ether	60-29-7	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1-Dichloroethene	75-35-4	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
Iodomethane	74-88-4	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U
Allyl Chloride	107-5-1	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
Acrylonitrile	107-13-1	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
Acetone	67-64-1	1.1 U	1.1 U	1.1 U	5.1	1.1 U	1.1 U	1.1 U	4.4 J
Carbon Disulfide	75-15-0	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
Methyl tert-Butyl Ether	1634-04-4	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
Methyl acrylate	79-20-9	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Methylene Chloride	75-09-2	0.3 J	0.3 J	0.4 J	0.5 JB	0.5 JB	0.3 J	0.5 JB	0.6 JB
trans-1,2-Dichloroethene	156-60-5	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
1,1-Dichloroethane	75-34-3	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
2-Butanone	78-93-3	0.99 U	0.99 U	0.99 U	0.99 U	0.99 U	0.99 U	0.99 U	0.99 U
Carbon Tetrachloride	56-23-5	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
2,2-Dichloropropane	594-20-7	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
cis-1,2-Dichloroethene	156-59-2	0.7 J	0.12 U	0.7 J	0.12 U	0.12 U	0.6 J	0.12 U	0.12 U
Chloroform	67-66-3	0.16 U	0.3 J	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,1-Trichloroethane	71-55-6	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
t-1,4-Dichloro-2-butene	110-57-6	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
1,1-Dichloropropene	563-58-6	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Isopropyl Ether	108-20-3	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
Propionitrile	107-12-0	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Benzene	71-43-2	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
1,2-Dichloroethane	107-06-2	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Trichloroethene	79-01-6	0.6 J	0.15 U	0.6 J	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
1,2-Dichloropropane	78-87-5	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
Methacrylonitrile	126-98-7	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U
Tetrahydrofuran	109-99-9	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
1-Chlorobutane	109-69-3	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Dibromomethane	74-95-3	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Bromodichloromethane	75-27-4	0.17 U	0.9 J	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
4-Methyl-2-Pentanone	108-10-1	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
Methyl methacrylate	80-62-6	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
Ethyl methacrylate	97-63-2	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Toluene	108-88-3	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
t-1,3-Dichloropropene	10061-02-6	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
cis-1,3-Dichloropropene	10061-01-5	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,1,2-Trichloroethane	79-00-5	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
1,3-Dichloropropane	142-28-9	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
2-Hexanone	591-78-6	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U
Dibromochloromethane	124-48-1	0.17 U	2.1	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
1,2-Dibromoethane	106-93-4	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Tetrachloroethene	127-18-4	24	0.16 U	24	0.16 U	0.16 U	0.16 U	0.3 J	0.16 U
Chlorobenzene	108-90-7	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,1,1,2-Tetrachloroethane	630-20-6	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Hexachloroethane	67-72-1	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Ethyl Benzene	100-41-4	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
m/p-Xylenes	126777-61-2	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
o-Xylene	95-47-6	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
Styrene	100-42-5	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
Bromoform	75-25-2	0.17 U	2.2	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Bromobenzene	108-86-1	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
Isopropylbenzene	98-82-8	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
1,1,2,2-Tetrachloroethane	79-34-5	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
1,2,3-Trichloropropane	96-18-4	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
n-propylbenzene	103-65-1	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
2-Chlorotoluene	95-49-8	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
1,3,5-Trimethylbenzene	108-67-8	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
4-Chlorotoluene	106-43-4	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
tert-Butylbenzene	98-06-6	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
1,2,4-Trimethylbenzene	95-63-6	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
sec-Butylbenzene	135-98-8	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
p-Isopropyltoluene	99-87-6	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
1,3-Dichlorobenzene	541-73-1	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.3 J	0.15 U	0.15 U
1,4-Dichlorobenzene	106-46-7	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
n-Butylbenzene	104-51-8	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U
1,2-Dichlorobenzene	95-50-1	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,2-Dibromo-3-Chloropropane	96-12-8	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
1,2,4-Trichlorobenzene	120-82-1	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Hexachlorobutadiene	87-68-3	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Naphthalene	91-20-3	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
1,2,3-Trichlorobenzene	87-61-6	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Total Confident Conc. VOC		25.6	5.8	25.7	5.6	0.5	1.2	0.8	5
Total TICs		0	0	0	0	0	0	0	0

Qualifiers

U The compound was not detected at the indicated concentration

J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value

B The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample

P For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%

For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference

NR Not analyzed

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908) 789-8900 Fax. (908) 789-8922 www.chemtech.net

Sample ID	W4	W11
Lab Sample Number	X4676-13	X4676-14
Sampling Date	09/22/06	09/22/06
Matrix	WATER	WATER
Dilution Factor	1.0	1.0
Units	ug/L	ug/L

COMPOUND	CAS #		
Calcium	7440-70-2	205000	131000
Iron	7439-89-6	29100	6800
Manganese	7439-96-5	4250	117
Sodium	7440-23-5	126000	99100

Qualifiers

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NR - Not analyzed

CHEMTECH

284 Sheffield Street, Mountainside, NJ 07092 (908) 789-8900 Fax (908) 789-8922 www.chemtech.net

Sample ID	W4	W11
Lab Sample Number	X4676-11	X4676-12
Sampling Date	09/22/06	09/22/06
Matrix	WATER	WATER
Dilution Factor	1.0	1.0
Units	mg/L	mg/L

COMPOUND	CAS #		
Chloride		370.0	240.0

Qualifiers

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NR - Not analyzed

CHEMTECH

284 Sheffield Street, Mountainside, NJ 07092 (908) 789-8900 Fax. (908) 789-8922 www.chemtech.net

Sample ID	W4	W11
Lab Sample Number	X4676-11	X4676-12
Sampling Date	09/22/06	09/22/06
Matrix	WATER	WATER
Dilution Factor	1.0	1.0
Units	umh/cm	umh/cm

COMPOUND	CAS #		
Conductance		1690.0	1220.0

Qualifiers

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NR - Not analyzed

CHEMTECH

284 Sheffield Street, Mountainside, NJ 07092 (908) 789-8900 Fax (908) 789-8922 www.chemtech.net

Sample ID	W4	W11
Lab Sample Number	X4676-11	X4676-12
Sampling Date	09/22/06	09/22/06
Matrix	WATER	WATER
Dilution Factor	1.0	1.0
Units	pH	pH

COMPOUND	CAS #		
pH		6.50	7.10

Qualifiers	
U	The compound was not detected at the indicated concentration
J	Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.
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P	For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%
*	For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference
NR	Not analyzed