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: 07/18/05	Job No. 25001
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	5/26/05		*Katonah Quarterly Water Monitoring Report - 1st Quarter*

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☐ For review & comment

REMARKS

If there are any questions, please call me.

COPY TO *File*

SIGNED Carl Hoffman

RECEIVED
JUL 19 2005

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

May 15, 2005

Dear Mr. Hahn:

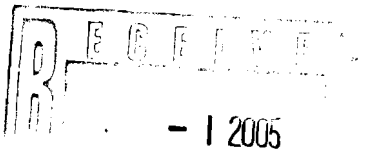
Enclosed please find the quarterly monitoring report for the first quarter of 2005 for the Katonah Municipal Well, Town of Bedford, Westchester County, New York (NYSDEC Site ID # 3-60-007).

Please call me with any questions.

Sincerely,

A. Stacey Gogos
President

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



GROUNDWATER QUALITY MONITORING
QUARTERLY REPORT
FEBRUARY 2005
KATONAH MUNICIPAL WELL
TOWN OF BEDFORD
WESTCHESTER, NEW YORK
NYSDEC Site ID # 3-60-007

MAY 15, 2005

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

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1983 Marcus Ave., Suite 109
Lake Success, New York 11042
(516) 328-1194
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LETTER OF TRANSMITTAL

Date: 05/26/05	Job No. 25001
Attention: Mr. Carl Hoffman	
Re: *Katonah Quarterly Water Monitoring*	

TO:

NYSDEC
625 Broadway
Albany, NY 12233-7013

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REMARKS

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COPY TO *File*

SIGNED

RECEIVED
JUN - 1 2005

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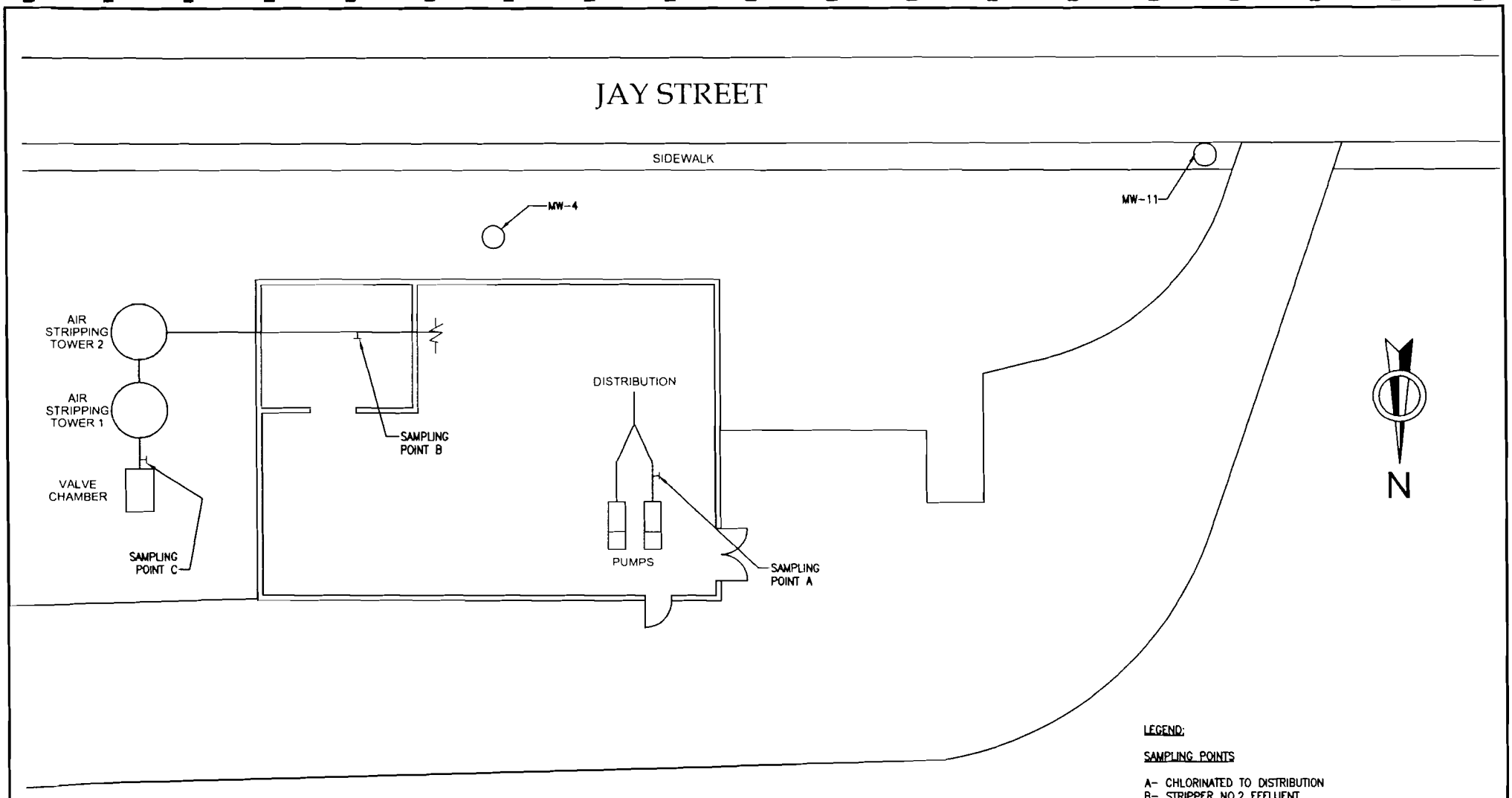
1.0 INTRODUCTION

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 beginning of 2005. Sampling of the remedial system was conducted on February 2, 2005.

2.0 SAMPLE COLLECTION

Environmental Planning & Management, Inc., collected samples on February 2, 2005. Three samples 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). One field duplicate sample (DUP) of was collected on February 2, 2005. 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 AmeriSci Boston, in accordance with CLP methods, for volatile organics (Principal Organic Contaminants), by method 524.2, revision number 3.



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

DRAWN BY:	AMR	DATE:	02/2/05
CHECKED BY:	EW	FILENAME:	KATONAH
APPR'VD BY:	ASG	SCALE:	NOT TO SCALE
PATH: C:\AMR\BEDFORD\KATONAH\22001DWGS			

CLIENT:
KATONAH MUNICIPAL WATER SYSTEM

TITLE: SIMPLIFIED SAMPLING LOCATION SCHEMATIC

PROJECT LOCATION: KATONAH MUNICPAL WATER SYSTEM
KATONAH, NEW YORK

DRAWING NO:
FIG. 1
SHEET 1 OF 1

3.0 FINDINGS

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 18 ug/l (ppb), exceeding the NYSDOH drinking water standard for that compound.

No VOC's were detected in the treated (stripper number 2) water sample, STEFF.

Two VOC's, Dibromochloromethane and Bromodichloromethane were found in the distribution water sample, DIST, at concentrations of 3.4ppb and .6ppb respectively. This value is well below the NYSDOH drinking water standards.

Methylene Chloride was detected in the trip blank water sample, TB, at a concentration of 1.0 ppb. This is due to laboratory contamination.

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.

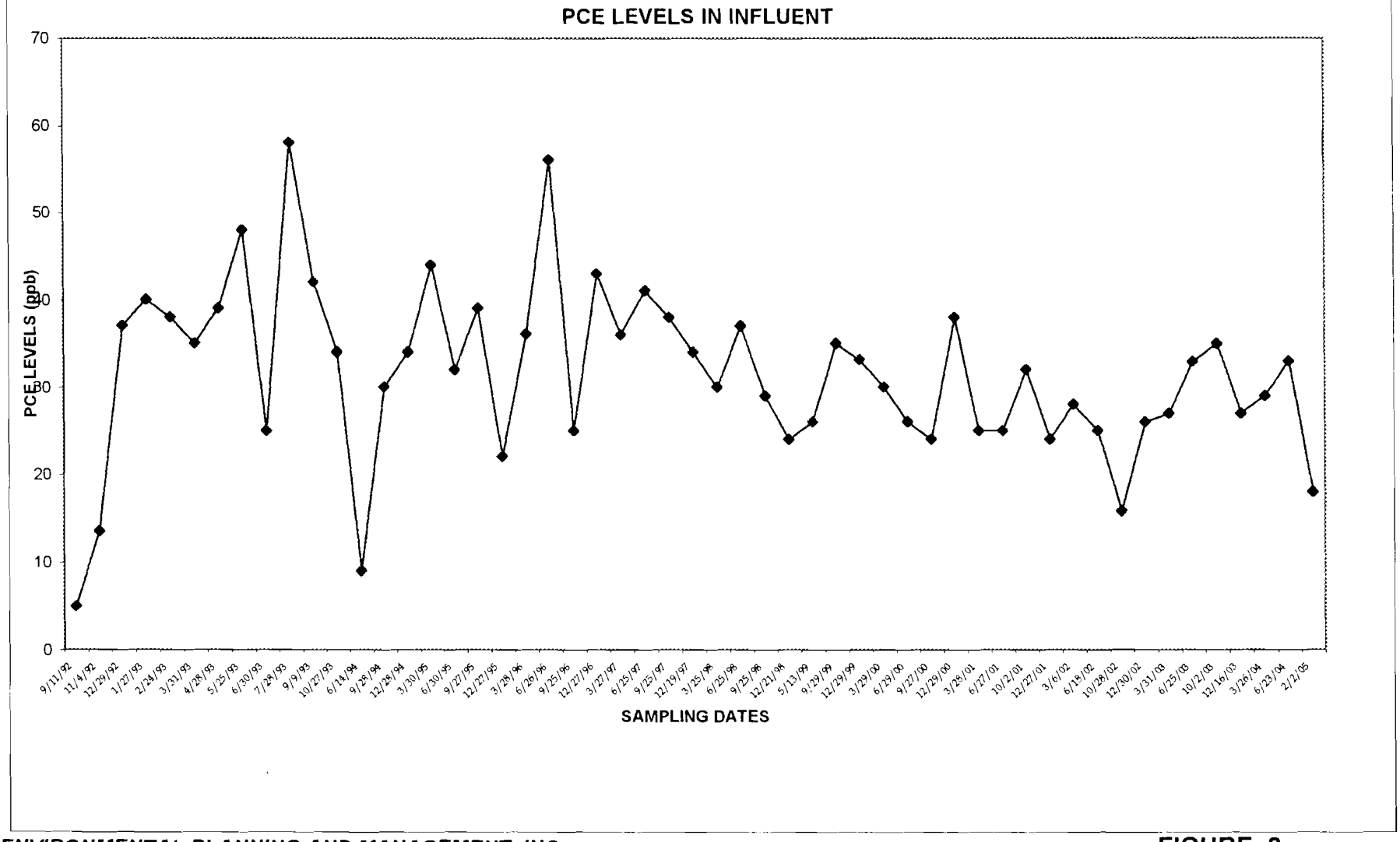
The PCE concentration in the Influent (raw water) has decreased over the last sampling event (see Figure 2). To date, the PCE level in the raw water samples is not of significant concern, since the treated water and distribution water samples continue to exhibit non-detectable or insignificant concentrations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

Table 1 - SUMMARY OF QUARTERLY ANALYTICAL RESULTS
KATONAH MUNICIPAL WELL
FEBRUARY 2005

Date Collected	2/2/2005				
Sample Location	Raw Water (Influent)	STEFF (Treated Water)	DIST (Distribution Water)	TB (Trip Blank)	NYSDOH\ USEPA Standard
Volatile Organic Compounds (ppb)					
Tetrachloroethene	18J	1U	1U	1U	5/1*
Trichloroethene	2.50	.5U	0.5U	.5U	5
cis-1,2-Dichloroethene	2.5U	.5U	0.5U	.5U	5
Methylene Chloride	6.1U	.7U	0.5U	1.0U	5
Dibromochloromethane	5U	1U	3.40	1U	50
Bromodichloromethane	2.5U	.5U	0.60	.5U	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.

KATONAH MUNICIPAL WELL - PCE LEVELS



ENVIRONMENTAL PLANNING AND MANAGEMENT, INC.

FIGURE 2

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. Due to recent work being performed at the station, proper sampling could not be performed as scheduled. EPM will communicate with the Town of Bedford Water Department to schedule a date when all the taps are available for sampling.

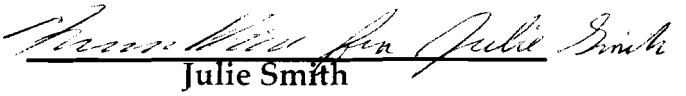
The next sampling event, the second quarterly event for year fourteen, is tentatively scheduled for April 2005.

APPENDIX A

Katonah Municipal Well Site
Data Validation
Groundwater Quality Monitoring
Quarterly Report – February 2005

Samples Collected by Environmental Planning & Management, Inc.
Samples Analyzed by SciLab Boston

Data Validation Performed by:



Julie Smith
Environmental Chemist

PROJECT DESCRIPTION

Report Prepared by: Julie Smith, Environmental Chemist

Date of Validation Report: May 18, 2005

EPM Project Name/No. 25001-Katonah 1st Quarter

Laboratory: AmeriSci Boston, Inc.

Laboratory Project Name: AmeriSci Work Order 0502-00057

Laboratory Report Date: March 15, 2005

Deliverable Format: NYSDEC ASP B

Sample Date: February 2, 2005

Samples Validated:

EPM Sample ID	Laboratory Sample ID
RW	0502-00057-001
RWMS	0502-00057-001M
RWMSD	0502-00057-001P
DIST	0502-00057-003
DUP	0502-00057-004
STEFF	0502-00057-005
TB	0502-00057-006

Validation Protocols/ References:

U.S. Environmental Protection Agency (USEPA) Standard Operating Procedure for the Validation of Organic Data Acquired Using Method 524.2, October 2001.

U.S. Environmental Protection Agency (USEPA) Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry, Method 524.2, Methods for Chemical Analysis of Water and Wastes, 1995.

U.S. Environmental Protection Agency (USEPA) National Functional Guidelines for Organic Data Review, 1999.

INTRODUCTION

Data qualification provides guidance regarding data usability. As part of the environmental laboratory analytical reporting process under most environmental methods of analysis, the laboratory is required to append data qualifiers to reported analytical observations to account for minor, acceptable QC deficiencies that arise during the course of standard operations. As part of the analytical data validation process, additional data qualifiers may be applied. These qualifiers are applied for other QC deficiencies that impact data quality but that may not have been identified by the laboratory or that may not be part of the reporting requirement of the applied analytical method. In many cases, the laboratory may be compliant with the requirements of the applied analytical methods but may not be compliant with the data validation review protocols.

In general, the data qualifiers are intended to assist the data user with the overall data interpretation by serving as descriptive indicators of the data quality of the associated analytical observations. There are a number of other data qualifiers that describe the representativeness of the associated data and also serve to provide information about the quality of the associated control data.

U The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample. When data are qualified as estimated (qualified "J"), there generally is no information on the quantitative impact on the associated result although there may be useful information on the direction of bias of the result

R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet QC criteria. The presence or absence of the analyte cannot be confirmed. In some cases, sample data are qualified as unusable and rejected (qualified "R") due to major method non-compliance or extreme deficiencies in associated QC data. In these cases, there is no information as to the presence or absence of the rejected analyte in the affected sample.

VALIDATION SUMMARY

The analytical data has been reviewed in accordance with the appropriate regulatory guidelines and/or associated analytical methodology. If required, the data has been qualified, negated, or rejected according to applicable validation protocols and professional judgment. The analytical validation was performed based upon the following parameters:

* Completeness of data package
  Blank Contamination
* Hold Times
* GC/MS Performance Check (Tuning) Summaries
  System Monitoring Compound (Surrogate) Recoveries
* Internal Standard Area Performance
* Initial and Continuing Calibration Results
  Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Summaries
  Laboratory Control Sample
* Target Compound Identification and Quantitation

  * All criteria were met for this parameter

OVERALL DATA ASSESSMENT

The volatile organics data was validated for compliance with the requirements set forth in EPA Method 524.2 and as described by the Standard Operating Procedure for the Validation of Organic Data Acquired Using Method 524.2. Overall, the data quality is acceptable. The data validation review has identified aspects of the analytical data that require qualification. The laboratory analytical data contained herein are deemed usable and in compliance with the New York ASP B Deliverable Format requirements.

VOLATILE ORGANIC RESULTS

General Comments

Documentation as required by the project sample analyses was included in the data package. Additionally, there were no discrepancies found between the reviewed raw data and summary forms.

During review of the final report, it was noted that the laboratory storage blank results were missing. The case narrative stated that 'methylene chloride and chloroform were detected in the storage blank'. The laboratory was contacted and has confirmed that a storage blank was not analyzed with the project samples. The laboratory has forwarded a revised case narrative to EPM. No further action is required from the laboratory.

Based upon review of the BFB tune summary data, it was detected that the laboratory was not using the correct ion abundance criteria documented in EPA Method 524.2. The laboratory was contacted and has forwarded the required data to EPM. No further action is required from the laboratory.

Blank Contamination

Laboratory method blanks (instrument blanks) are clean liquid matrix samples prepared by the laboratory and analyzed in the same manner as the investigative samples. Laboratory method blanks are used to identify whether investigative samples have been contaminated during the sample preparation, sample analysis or from a previous sample (instrument carry-over).

Laboratory storage blanks (holding blanks) are clean liquid matrix samples prepared by the laboratory upon receipt of the investigative samples and stored with the samples under the same conditions. The storage blank is analyzed in the same manner as the investigative samples and is used to identify whether contamination may have occurred during storage of the samples in the laboratory.

Trip-blanks are carbon-free deionized water samples that accompany volatile investigative samples during all stages of shipment, storage and analysis. The trip-blanks are used to assess the potential for artificial introduction of volatile compounds into the investigative samples during the transportation and sample handling processes.

- The VOA target compound, methylene chloride, was detected in the method blank (3.4 µg/L) and trip blank sample (1.0 µg/L). The positive methylene chloride results in the associated project samples (RW, STEFF, DIST and DUP) are less than 10 times the concentration found in the aforementioned blanks. Therefore the positive methylene chloride results for the associated samples are qualitatively questionable and negated due to laboratory contamination.

- The following table summarizes the compounds qualified due to blank contamination:

Sample ID	VOA Compound	Sample Result (µg/L)	Highest Blank Conc (µg/L)	Final Sample Result (µg/L)
RW	Methylene Chloride	6.1 B	3.4	6.1 U
STEFF	Methylene Chloride	0.7 B	3.4	0.7 U
DIST	Methylene Chloride	0.5 B	3.4	0.5 U
DUP	Methylene Chloride	6.1 B	3.4	6.1 U
TB	Methylene Chloride	1.0 B	---	1.0 B

Hold Times

Technical hold times were assessed by comparing the sample dates with that of the preparation dates and/or analysis dates.

- All volatile analyses performed on the associated project samples were within the required hold times. The sample cooler temperature (2.0°C) upon verified time of sample receipt (VTSR) in the laboratory fell within the 4°C (±2°C) requirement.

Internal Standard Area Performance

Internal standards are analytes that are added to the investigative samples prior to analysis to ensure that GC/MS sensitivity and responses remain stable. Internal standards are reported with the volatile analyses.

- The volatile internal standard area counts and retention times fell within control limits for the associated project samples. No qualifier is required.

Matrix Spike/Matrix Spike Duplicate

Matrix spikes are samples spiked with known concentrations of analytes of interest. The MS/MSD percent recoveries and duplicate results are used to assess extraction efficiencies, possible matrix effects, and overall analytical accuracy and precision.

- A matrix spike/matrix spike duplicate (MS/MSD) was performed on EPM Sample RW. The volatile percent recoveries (%R) fell within control limits in the MS sample. The recoveries of 1,1,1-trichloroethane (high), toluene (high), tetrachloroethene (high), chlorobenzene (high), n-propylbenzene (high), and bromobenzene (high) fell outside control limits in the MSD sample. The positive tetrachloroethene results reported for the associated project samples are regarded as estimated values and are qualified (J).

- The relative percent differences (RPD) of several target compounds (39) fell outside control limits. No qualifier is required since this has minimal impact on the data usability.

Laboratory Control Sample

The laboratory control sample (LCS) and/or blank spike (BS) are blank samples fortified (spiked) with known concentrations of analytes of interest. The percent recoveries of the LCS and/or BS are used to assess overall analytical accuracy and precision.

- The volatile LCS (MSB01) results fell within acceptable control limits with the exception of volatile target compound, chloromethane (low). The non-detected chloromethane results reported for the associated project samples are regarded as estimated values and are qualified (UJ).

System Monitoring Compounds (Surrogates)

System monitoring compounds are those compounds that are not expected to be detected in the investigative samples but that are chemically similar to analytes of interest. Surrogate compound percent recoveries are used to assess extraction efficiencies, possible matrix effects and overall analytical accuracy.

- The recoveries of the volatile surrogates, 4-bromofluorobenzene (BFB) and 1,2-dichlorobenzene-d4 (DCB), fell within control limits for the reviewed project samples with the exception of sample RW.

- The recoveries of the volatile surrogates, BFB and DCB, fell outside control limits (low) for sample RW. Sample RW was reanalyzed and the recovery of BFB and DCB again fell outside control limits (low). Therefore the positive and non-detected results for sample RW are qualified (J, UJ).

- The recovery of volatile surrogate, DCB, fell outside control limits (high) in samples RWMS, RWMSD and MSB01 (LCS). No qualifier is required.

Initial Calibration and Continuing Calibration Results

Control limits for initial and continuing instrument calibrations are established to ensure that the instrument is capable of producing accurate quantitative data at the beginning and throughout each of the analyses.

- The volatile initial and continuing calibration percent relative standard deviations (%RSD), percent differences (%D) and/or correlation coefficients fell within acceptable control limits. No qualifier is required.

- The volatile initial and continuing calibration response factors (RRF) fell within acceptable control limits. No qualifier is required.

- In the volatile five-point initial calibration, the RRFs for the lowest calibration standard (0.5 ppb) were omitted for the calculation of the %RSD for several target compounds. There is minimal impact on the data quality since Method 524.2 allows for a minimum three-point calibration. Accordingly, the reporting limits reflect the lowest concentration of the standard used in the initial calibration (1.0 µg/L). No qualifier is required.

GC/MS Performance Check (Tuning) Summaries

Gas chromatograph/mass spectrometer (GC/MS) instrument tuning and performance checks are performed to ensure the instrument's ability to provide appropriate mass-resolution, identification and sensitivity.

- The bromofluorobenzene (BFB) tuning compound mass-ion abundance criteria for the volatile organic compound analyses were reported within control limits. The samples were analyzed within eight hours of BFB injection. No qualifier is required.

Compound Identification and Quantitation

The laboratory calculations are verified and compound identifications are reviewed and assessed by the data reviewer.

In the course of the analytical procedures, it is sometimes necessary to dilute or reanalyze a sample. Frequently, the original analysis and dilution and/or reanalysis are reported by the laboratory and included in the report.

- Samples RW and DUP were analyzed at a 1:5 dilution resulting in elevated detection limits, due to the target compound, tetrachloroethene, concentration exceeding the linear calibration range requirements. No qualifier is required.

- Sample DUP was collected and submitted as a blind field duplicate of project sample RW. The reproducibility of the associated analyses is good providing a positive indication of the accuracy and precision associated with these samples.

Tentatively Identified Compound

Area not examined, validation not requested.

APPENDIX B
LABORATORY ANALYSIS SUMMARY REPORT

AmeriSci Boston
Eight School Street
Weymouth, MA 02189
781-337-9334

Laboratory Report

Report Date 02/22/2005
Workorder No. 0502-00057

Customer: Environmental Planning & Mgmt.
1983 Marcus Avenue
Suite 109
Lake Success, NY 11042

Attention: FRANCESCO PORTELOS

Subject: KATONAH WATER

Sample: 001 RW (MS/MSD)
Date: 02/02/2005 **Time:** 11:30:00AM
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Drinking Water Volatiles			ug/L		NAC	02/15/2005	
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
Chloromethane	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
Vinyl Chloride	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
Bromomethane	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
Chloroethane	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
Methylene Chloride	EPA 524.2	6.1	ug/L	2.5	NAC	02/15/2005	B
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
cis-1,2-Dichloroethene	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
Chloroform	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
Bromochloromethane	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
Benzene	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
Trichloroethene	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
Bromodichloromethane	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
Dibromomethane	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744
ND = Not Detected **PQL= Practical Quantitation Limit**

AMERISCI

Customer: Environmental Planning & Mgmt.

Workorder No. 0502-00057

Sample: 001 RW (MS/MSD)
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Toluene	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
Tetrachloroethene	EPA 524.2	18	ug/L	2.5	NAC	02/15/2005	
Dibromochloromethane	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
Chlorobenzene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
Ethylbenzene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
m & p-Xylene	EPA 524.2	ND	ug/L	10	NAC	02/15/2005	
o-Xylene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
Styrene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
Bromoform	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
Isopropylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
n-Propylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
Bromobenzene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
2-Chlorotoluene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
4-Chlorotoluene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
tert-Butylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
1,2,4-Trimethlybenzene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
sec-Butylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
n-Butylbenzene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
1,2-Dibromo-3-Chloropropan	EPA 524.2	ND	ug/L	10	NAC	02/15/2005	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
Naphthalene	EPA 524.2	ND	ug/L	10	NAC	02/15/2005	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744
ND = Not Detected **PQL= Practical Quantitation Limit**

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Customer: Environmental Planning & Mgmt.

Workorder No. 0502-00057

Sample: 001 RW (MS/MSD)
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	10	NAC	02/15/2005	
4-BROMOFLUOROBENZEN		71.4	%		NAC	02/15/2005	
1,2-DICHLOROBENZENE-D		75.1	%		NAC	02/15/2005	

Sample: 003 DIST
Date: 02/02/2005 Time: 11:30:00AM
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Drinking Water Volatiles			ug/L		NAC	02/15/2005	
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Chloromethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Bromomethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Chloroethane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Methylene Chloride	EPA 524.2	0.5	ug/L	0.50	NAC	02/15/2005	B
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
cis-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Chloroform	EPA 524.2	0.9	ug/L	0.50	NAC	02/15/2005	
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Benzene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Trichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Bromodichloromethane	EPA 524.2	1.6	ug/L	0.5	NAC	02/15/2005	
Dibromomethane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	

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Customer: Environmental Planning & Mgmt.

Workorder No. 0502-00057

Sample: 003 DIST
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Toluene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Tetrachloroethene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Dibromochloromethane	EPA 524.2	3.4	ug/L	1.0	NAC	02/15/2005	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Chlorobenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Ethylbenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
m & p-Xylene	EPA 524.2	ND	ug/L	2.0	NAC	02/15/2005	
o-Xylene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Styrene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Bromoform	EPA 524.2	1.8	ug/L	1.0	NAC	02/15/2005	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Bromobenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
2-Chlorotoluene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
4-Chlorotoluene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,2,4-Trimethlybenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
n-Butylbenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
1,2-Dibromo-3-Chloropropan	EPA 524.2	ND	ug/L	2.0	NAC	02/15/2005	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744
ND = Not Detected **PQL= Practical Quantitation Limit**

AMERI SCI

Customer: Environmental Planning & Mgmt.

Workorder No. 0502-00057

Sample: 003 DIST
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Naphthalene	EPA 524.2	ND	ug/L	2.0	NAC	02/15/2005	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	2.0	NAC	02/15/2005	
4-BROMOFLUOROBENZEN		82.1	%		NAC	02/15/2005	
1,2-DICHLOROBENZENE-D		91.4	%		NAC	02/15/2005	

Sample: 004 DUP
Date: 02/02/2005 **Time:** 11:30:00AM
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Drinking Water Volatiles			ug/L		NAC	02/15/2005	
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
Chloromethane	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
Vinyl Chloride	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
Bromomethane	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
Chloroethane	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
Methylene Chloride	EPA 524.2	6.1	ug/L	2.5	NAC	02/15/2005	B
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
cis-1,2-Dichloroethene	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
Chloroform	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
Bromochloromethane	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
Benzene	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
Trichloroethene	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
Bromodichloromethane	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744
ND = Not Detected **PQL= Practical Quantitation Limit**

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Customer: Environmental Planning & Mgmt.

Workorder No. 0502-00057

Sample: 004 DUP
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Dibromomethane	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
Toluene	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
Tetrachloroethene	EPA 524.2	24	ug/L	5.0	NAC	02/15/2005	
Dibromochloromethane	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
Chlorobenzene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
Ethylbenzene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
m & p-Xylene	EPA 524.2	ND	ug/L	10	NAC	02/15/2005	
o-Xylene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
Styrene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
Bromoform	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
Isopropylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
n-Propylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
Bromobenzene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
2-Chlorotoluene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
4-Chlorotoluene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
tert-Butylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
1,2,4-Trimethlybenzene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
sec-Butylbenzene	EPA 524.2	ND	ug/L	2.5	NAC	02/15/2005	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
n-Butylbenzene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
1,2-Dibromo-3-Chloropropan	EPA 524.2	ND	ug/L	10	NAC	02/15/2005	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744
ND = Not Detected **PQL= Practical Quantitation Limit**

AMERI SCI

Customer: Environmental Planning & Mgmt.

Workorder No. 0502-00057

Sample: 004 DUP
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Hexachlorobutadiene	EPA 524.2	ND	ug/L	5.0	NAC	02/15/2005	
Naphthalene	EPA 524.2	ND	ug/L	10	NAC	02/15/2005	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	10	NAC	02/15/2005	
4-BROMOFLUOROBENZEN		81.0	%		NAC	02/15/2005	
1,2-DICHLOROBENZENE-D		88.0	%		NAC	02/15/2005	

Sample: 005 STEFF
Date: 02/02/2005 Time: 11:30:00AM
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Drinking Water Volatiles			ug/L		NAC	02/15/2005	
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Chloromethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Bromomethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Chloroethane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Methylene Chloride	EPA 524.2	0.7	ug/L	0.50	NAC	02/15/2005	B
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
cis-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Chloroform	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Benzene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Trichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744
ND = Not Detected PQL= Practical Quantitation Limit

AMERI SCI

Customer: Environmental Planning & Mgmt.

Workorder No. 0502-00057

Sample: 005 STEFF
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Bromodichloromethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Dibromomethane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Toluene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Tetrachloroethene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Dibromochloromethane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Chlorobenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Ethylbenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
m & p-Xylene	EPA 524.2	ND	ug/L	2.0	NAC	02/15/2005	
o-Xylene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Styrene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Bromoform	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Bromobenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
2-Chlorotoluene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
4-Chlorotoluene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,2,4-Trimethlybenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
n-Butylbenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
1,2-Dibromo-3-Chloropropan	EPA 524.2	ND	ug/L	2.0	NAC	02/15/2005	

Certifications: MA: MA069 NY:10982 CT: PH0119 RI:A45 CA:2050 NJ: 59744
ND = Not Detected **PQL= Practical Quantitation Limit**

AMERI SCI

Customer: Environmental Planning & Mgmt.

Workorder No. 0502-00057

Sample: 005 STEFF
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Naphthalene	EPA 524.2	ND	ug/L	2.0	NAC	02/15/2005	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	2.0	NAC	02/15/2005	
4-BROMOFLUOROBENZEN		80.2	%		NAC	02/15/2005	
1,2-DICHLOROBENZENE-D		82.0	%		NAC	02/15/2005	

Sample: 006 TB
Date: 02/02/2005 **Time:** 11:30:00AM
Matrix: WATER

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
Drinking Water Volatiles			ug/L		NAC	02/15/2005	
Dichlorodifluoromethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Chloromethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Vinyl Chloride	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Bromomethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Chloroethane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Trichlorofluoromethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,1-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Methylene Chloride	EPA 524.2	1.0	ug/L	0.50	NAC	02/15/2005	B
Methyl-Tert-Butyl-Ether	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Trans-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,1-Dichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
2,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
cis-1,2-Dichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Chloroform	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Bromochloromethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,1,1-Trichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,1-Dichloropropene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,2-Dichloroethane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Benzene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Trichloroethene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	

AMERI SCI

Customer: Environmental Planning & Mgmt.

Workorder No. 0502-00057

Sample: 006 TB
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-Dichloropropane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Bromodichloromethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Dibromomethane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Toluene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
1,1,2-Trichloroethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,3-Dichloropropane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Tetrachloroethene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Dibromochloromethane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
1,2-Dibromoethane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Chlorobenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Ethylbenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
m & p-Xylene	EPA 524.2	ND	ug/L	2.0	NAC	02/15/2005	
o-Xylene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Styrene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Bromoform	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Isopropylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
1,2,3-Trichloropropane	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
n-Propylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
Bromobenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
1,3,5-Trimethylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
2-Chlorotoluene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
4-Chlorotoluene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
tert-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
1,2,4-Trimethlybenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
sec-Butylbenzene	EPA 524.2	ND	ug/L	0.50	NAC	02/15/2005	
4-Isopropyltoluene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
1,3-Dichlorobenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
1,4-Dichlorobenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
n-Butylbenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
1,2-Dichlorobenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	

AMERI SCI

Customer: Environmental Planning & Mgmt.

Workorder No. 0502-00057

Sample: 006 TB
(Continued)

Parameter	Method	Results	Units	PQL	Analyst	Analysis Date	Qual
1,2-Dibromo-3-Chloropropan	EPA 524.2	ND	ug/L	2.0	NAC	02/15/2005	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Hexachlorobutadiene	EPA 524.2	ND	ug/L	1.0	NAC	02/15/2005	
Naphthalene	EPA 524.2	ND	ug/L	2.0	NAC	02/15/2005	
1,2,3-Trichlorobenzene	EPA 524.2	ND	ug/L	2.0	NAC	02/15/2005	
4-BROMOFLUOROBENZEN		101	%		NAC	02/15/2005	
1,2-DICHLOROBENZENE-D		80.1	%		NAC	02/15/2005	

To the best of my knowledge this report is true and accurate.

Authorized By: _____

Vinora Nicholls, Technical Director

CHAIN OF CUSTODY RECORD

SCILAB

SCILAB BOSTON, INC.
8 SCHOOL STREET
WEYMOUTH, MA 02189
781.337.9334 PH 781.337.7642 FAX
www.scilabs.com

SciLab Job No: 0502-057

PAGE 1 OF 1

DUE DATE:

☐ 1 DAY ☐ 2 DAY ☐ 3 DAY ☐ 5 DAY ☐ 7 DAY ☒ 10 DAY

TEMP UPON RECEIPT: 2°C

DATA PACKAGE: ASP NYS

P.O.#

COMPANY: EPM Inc.

ADDRESS: 1983 Marcus Ave. Suite 109

PHONE: 516-328-1198 FAX 1: 516-328-1381 FAX 2:

CLIENT CONTACT: Francesco Portelos EMAIL:

PROJECT NAME: Katonah Water PROJECT NUMBER: 25001 PROJECT STATE: NY

MATRIX: A-WATER S-SOIL/SOLIDS SL-SLUDGE OIL-OIL CH-CHIPS WI-WIPES C-CASSETTES W-WASTE O-OTHER

CONTAINER: P-PLASTIC G-GLASS V-VOA

VOCs 524.2 Rev3

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER SIZE	CONTAINER TYPE	#	SAMPLING INFORMATION DATE	TIME	GRAB (G) OR COMPOSITE (C)	PRESERVATIVE	SAMPLE FILTERED
	RW	A	40A	V	3	2/2/05	11:30	F.P.	HCL	
	RW MS/MSD				3					
	DIST				3					
	DUP				3					
	STEFF				3					
	TB				1					

Notes:

SAMPLED BY: (PRINT) Francesco Portelos	DATE 2/2/05	RECEIVED BY: (PRINT)	DATE:
(SIGN)	TIME: 11:30	(SIGN)	TIME:
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED BY: (PRINT)	DATE:
(SIGN)	TIME:	(SIGN)	TIME:
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED FOR LABORATORY BY: Scott Hall	DATE: 2/3/5
(SIGN)	TIME:	(SIGN)	TIME: 9:30