5090
15/OPNEEV/lbf
April 22, 2008

Mr. John Hall
Peconic River Sportsman's Club
389 Manorville, New York 11949-1405

Subj: FEBRUARY 2008 WATER RESULTS, OFF-SITE GROUNDWATER SOUTHERN AREA, NAVAL WEAPONS INDUSTRIAL RESERVE PLANT, CALVERTON, NY

Dear Mr. Hall:

Please find enclosed results of water testing conducted on your property on February 20, 2008. These samples were collected in support of a groundwater investigation that the Navy is conducting on property to the north and east of your club. You should forward these results to the Suffolk County Department of Health Services.

Sample locations and descriptions are as follows:

CA-PRSC-01	Main Lodge, kitchen sink.
CA-PRSC-02-01	Activity Center, prior to carbon units.
CA-PRSC-02-02	Activity Center, between carbon units.
CA-PRSC-02-03	Activity Center, after carbon units, from sink in main area.
CA-PRSC-03	Private Residence, outside spigot, front of residence.
CA-PRSC-04	Fire Protection Well, discharge pipe outside of building.

Because the well was shut down for the winter, a water sample was not collected at the Pistol Range Trailer (CA-PRSC-05) in February 2008. This well is to be sampled only when it is active.

The results of the testing are attached. Volatile organic compounds were not detected in water samples CA-PRSC-01, -03, and -04. Volatile organic compounds were detected in the untreated water at the Activity Center (CA-PRSC-02-01) at a concentration above drinking water standards. In particular, 1,1-dichloroethane was detected at a concentration of 12 microgram per liter. The drinking water standard for this chemical is 5 micrograms per liter. Based on sample results for CA-PRSC-02-02 (between carbon units) and CA-PRSC-02-03 (after treatment), the treatment unit at the Activity Center is effective in reducing the concentration of this chemical to less than the drinking water standard.

Subj: FEBRUARY 2008 WATER RESULTS, OFF-SITE GROUNDWATER SOUTHERN AREA, NAVAL WEAPONS INDUSTRIAL RESERVE PLANT, CALVERTON, NY

The next round of water sampling at your facility is scheduled for May 2008. If you have any questions, please call me at (757) 444-0781.

Sincerely,

LORA B. FLY
Remedial Project Manager
By direction of the
Commanding Officer

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Tetra Tech NUS, Inc
Project: CTO 449 & 450 NWIRP Calverton
PO No:
Sample Date: 02/20/08
Received Date: 02/21/08
Extraction Date:
Analysis Date: 26-FEB-2008 16:55
Report Date: 03/05/2008
Matrix: WATER
% Solids: NA

Lab ID: SB0889-11
Client ID: CA-PRSC-01
SDG: SB0889
Extracted by:
Extraction Method: SW846 5030
Analyst: SKT
Analysis Method: SW846 8260B
Lab Prep Batch: WG48732
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	5	1.0	5	5	0.4
74-87-3	Chloromethane	U	5	1.0	5	5	0.6
75-01-4	Vinyl chloride	U	5	1.0	5	5	0.4
74-83-9	Bromomethane	U	5	1.0	5	5	0.9
75-00-3	Chloroethane	U	5	1.0	5	5	0.5
75-69-4	Trichlorofluoromethane	U	5	1.0	5	5	0.4
75-35-4	1,1-Dichloroethene	U	5	1.0	5	5	0.4
76-13-1	Freon-113	U	5	1.0	5	5	0.4
67-64-1	Acetone	U	5	1.0	5	5	3
75-15-0	Carbon Disulfide	U	5	1.0	5	5	0.5
79-20-9	Methyl Acetate	U	5	1.0	5	5	0.9
75-09-2	Methylene Chloride	U	5	1.0	5	5	0.4
156-60-5	trans-1,2-Dichloroethene	U	5	1.0	5	5	0.5
1634-04-4	Methyl tert-butyl ether	U	5	1.0	5	5	0.6
75-34-3	1,1-Dichloroethane	U	5	1.0	5	5	0.4
156-59-2	cis-1,2-Dichloroethene	U	5	1.0	5	5	0.3
540-59-0	1,2-Dichloroethylene (total)	U	10	1.0	10	10	0.3
78-93-3	2-Butanone	U	5	1.0	5	5	2
67-66-3	Chloroform	U	5	1.0	5	5	0.4
71-55-6	1,1,1-Trichloroethane	U	5	1.0	5	5	0.4
1735-17-7	Cyclohexane	U	5	1.0	5	5	0.6
56-23-5	Carbon Tetrachloride	U	5	1.0	5	5	0.4
71-43-2	Benzene	U	5	1.0	5	5	0.4
107-06-2	1,2-Dichloroethane	U	5	1.0	5	5	0.3
79-01-6	Trichloroethene	U	5	1.0	5	5	0.5
108-87-2	Methylcyclohexane	U	5	1.0	5	5	0.3
78-87-5	1,2-Dichloropropane	U	5	1.0	5	5	0.5
75-27-4	Bromodichloromethane	U	5	1.0	5	5	0.3
10061-01-5	cis-1,3-dichloropropene	U	5	1.0	5	5	0.4
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	2
108-88-3	Toluene	U	5	1.0	5	5	0.3
10061-02-6	trans-1,3-Dichloropropene	U	5	1.0	5	5	0.2
79-00-5	1,1,2-Trichloroethane	U	5	1.0	5	5	0.4
127-18-4	Tetrachloroethene	U	5	1.0	5	5	0.5
591-78-6	2-Hexanone	U	5	1.0	5	5	1
124-48-1	Dibromochloromethane	U	5	1.0	5	5	0.3
106-93-4	1,2-Dibromoethane	U	5	1.0	5	5	0.3
108-90-7	Chlorobenzene	U	5	1.0	5	5	0.4
100-41-4	Ethylbenzene	U	5	1.0	5	5	0.4
	m+p-Xylenes	U	10	1.0	10	10	1.0
95-47-6	o-Xylene	U	5	1.0	5	5	0.4
1330-20-7	Xylenes (total)	U	15	1.0	15	15	0.4
100-42-5	Styrene	U	5	1.0	5	5	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Tetra Tech NUS, Inc
Project: CTO 449 & 450 NWIRP Calverton
PO No:
Sample Date: 02/20/08
Received Date: 02/21/08
Extraction Date:
Analysis Date: 26-FEB-2008 16:55
Report Date: 03/05/2008
Matrix: WATER
% Solids: NA

Lab ID: SB0889-11
Client ID: CA-PRSC-01
SDG: SB0889
Extracted by:
Extraction Method: SW846 5030
Analyst: SKT
Analysis Method: SW846 8260B
Lab Prep Batch: WG48732
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-25-2	Bromoform	U	5	1.0	5	5	0.3
98-82-8	Isopropylbenzene	U	5	1.0	5	5	0.5
79-34-5	1,1,2,2-Tetrachloroethane	U	5	1.0	5	5	0.5
541-73-1	1,3-Dichlorobenzene	U	5	1.0	5	5	0.4
106-46-7	1,4-Dichlorobenzene	U	5	1.0	5	5	0.5
95-50-1	1,2-Dichlorobenzene	U	5	1.0	5	5	0.4
96-12-8	1,2-Dibromo-3-Chloropropane	U	5	1.0	5	5	0.7
120-82-1	1,2,4-Trichlorobenzene	U	5	1.0	5	5	0.3
1868-53-7	Dibromofluoromethane		77%				
17060-07-0	1,2-Dichloroethane-D4		79%				
2037-26-5	Toluene-D8		83%				
460-00-4	P-Bromofluorobenzene		76%				

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE ID

CA-PRSC-01

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: CTO 449 & 450 NWIRP CALVERTON SDG No.: SB0889

Matrix: (soil/water) WATER Lab Sample ID: SB0889-11

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: S9501

Level: (low/med) LOW Date Received: 02/21/08

% Moisture: not dec. _____ Date Analyzed: 02/26/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

FORM I VOA-TIC

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Tetra Tech NUS, Inc
Project: CTO 449 & 450 NWIRP Calverton
PO No:
Sample Date: 02/20/08
Received Date: 02/21/08
Extraction Date:
Analysis Date: 26-FEB-2008 14:19
Report Date: 03/05/2008
Matrix: WATER
% Solids: NA

Lab ID: SB0889-6RA
Client ID: CA-PRSC-02-01
SDG: SB0889
Extracted by:
Extraction Method: SW846 5030
Analyst: SKT
Analysis Method: SW846 8260B
Lab Prep Batch: WG48732
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	5	1.0	5	5	0.4
74-87-3	Chloromethane	U	5	1.0	5	5	0.6
75-01-4	Vinyl chloride	U	5	1.0	5	5	0.4
74-83-9	Bromomethane	U	5	1.0	5	5	0.9
75-00-3	Chloroethane	U	5	1.0	5	5	0.5
75-69-4	Trichlorofluoromethane	U	5	1.0	5	5	0.4
75-35-4	1,1-Dichloroethene	J	5	1.0	5	5	0.4
76-13-1	Freon-113	U	5	1.0	5	5	0.4
67-64-1	Acetone	U	5	1.0	5	5	3
75-15-0	Carbon Disulfide	U	5	1.0	5	5	0.5
79-20-9	Methyl Acetate	U	5	1.0	5	5	0.9
75-09-2	Methylene Chloride	U	5	1.0	5	5	0.4
156-60-5	trans-1,2-Dichloroethene	U	5	1.0	5	5	0.5
1634-04-4	Methyl tert-butyl ether	U	5	1.0	5	5	0.6
75-34-3	1,1-Dichloroethane		12	1.0	5	5	0.4
156-59-2	cis-1,2-Dichloroethene	J	2	1.0	5	5	0.3
540-59-0	1,2-Dichloroethylene (total)	J	2	1.0	10	10	0.3
78-93-3	2-Butanone	U	5	1.0	5	5	2
67-66-3	Chloroform	U	5	1.0	5	5	0.4
71-55-6	1,1,1-Trichloroethane	U	5	1.0	5	5	0.4
1735-17-7	Cyclohexane	U	5	1.0	5	5	0.6
56-23-5	Carbon Tetrachloride	U	5	1.0	5	5	0.4
71-43-2	Benzene	U	5	1.0	5	5	0.4
107-06-2	1,2-Dichloroethane	J	0.5	1.0	5	5	0.3
79-01-6	Trichloroethene	J	0.8	1.0	5	5	0.5
108-87-2	Methylcyclohexane	U	5	1.0	5	5	0.3
78-87-5	1,2-Dichloropropane	U	5	1.0	5	5	0.5
75-27-4	Bromodichloromethane	U	5	1.0	5	5	0.3
10061-01-5	cis-1,3-dichloropropene	U	5	1.0	5	5	0.4
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	2
108-88-3	Toluene	U	5	1.0	5	5	0.3
10061-02-6	trans-1,3-Dichloropropene	U	5	1.0	5	5	0.2
79-00-5	1,1,2-Trichloroethane	U	5	1.0	5	5	0.4
127-18-4	Tetrachloroethene	U	5	1.0	5	5	0.5
591-78-6	2-Hexanone	U	5	1.0	5	5	1
124-48-1	Dibromochloromethane	U	5	1.0	5	5	0.3
106-93-4	1,2-Dibromoethane	U	5	1.0	5	5	0.3
108-90-7	Chlorobenzene	U	5	1.0	5	5	0.4
100-41-4	Ethylbenzene	U	5	1.0	5	5	0.4
	m+p-Xylenes	U	10	1.0	10	10	1.0
95-47-6	o-Xylene	U	5	1.0	5	5	0.4
1330-20-7	Xylenes (total)	U	15	1.0	15	15	0.4
100-42-5	Styrene	U	5	1.0	5	5	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Tetra Tech NUS, Inc
Project: CTO 449 & 450 NWIRP Calverton
PO No:
Sample Date: 02/20/08
Received Date: 02/21/08
Extraction Date:
Analysis Date: 26-FEB-2008 14:19
Report Date: 03/05/2008
Matrix: WATER
% Solids: NA

Lab ID: SB0889-6RA
Client ID: CA-PRSC-02-01
SDG: SB0889
Extracted by:
Extraction Method: SW846 5030
Analyst: SKT
Analysis Method: SW846 8260B
Lab Prep Batch: WG48732
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-25-2	Bromoform	U	5	1.0	5	5	0.3
98-82-8	Isopropylbenzene	U	5	1.0	5	5	0.5
79-34-5	1,1,2,2-Tetrachloroethane	U	5	1.0	5	5	0.5
541-73-1	1,3-Dichlorobenzene	U	5	1.0	5	5	0.4
106-46-7	1,4-Dichlorobenzene	U	5	1.0	5	5	0.5
95-50-1	1,2-Dichlorobenzene	U	5	1.0	5	5	0.4
96-12-8	1,2-Dibromo-3-Chloropropane	U	5	1.0	5	5	0.7
120-82-1	1,2,4-Trichlorobenzene	U	5	1.0	5	5	0.3
1868-53-7	Dibromofluoromethane		77%				
17060-07-0	1,2-Dichloroethane-D4		77%				
2037-26-5	Toluene-D8		86%				
460-00-4	P-Bromofluorobenzene		80%				

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE ID

CA-PRSC-02-01

Lab Name: KATAHDIN ANALYTICAL SERVICES

Lab Code: KAS

Project: CTO 449 & 450 NWIRP CALVERTON

SDG No.: SB0889

Matrix: (soil/water) WATER

Lab Sample ID: SB0889-6RA

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: S9496

Level: (low/med) LOW

Date Received: 02/21/08

% Moisture: not dec. _____

Date Analyzed: 02/26/08

GC Column: RTX-VMS ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume:_____(uL)

Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

FORM I VOA-TIC

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Tetra Tech NUS, Inc
Project: CTO 449 & 450 NWIRP Calverton
PO No:
Sample Date: 02/20/08
Received Date: 02/21/08
Extraction Date:
Analysis Date: 26-FEB-2008 14:50
Report Date: 03/05/2008
Matrix: WATER
% Solids: NA

Lab ID: SB0889-7
Client ID: CA-PRSC-02-02
SDG: SB0889
Extracted by:
Extraction Method: SW846 5030
Analyst: SKT
Analysis Method: SW846 8260B
Lab Prep Batch: WG48732
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	5	1.0	5	5	0.4
74-87-3	Chloromethane	U	5	1.0	5	5	0.6
75-01-4	Vinyl chloride	U	5	1.0	5	5	0.4
74-83-9	Bromomethane	U	5	1.0	5	5	0.9
75-00-3	Chloroethane	U	5	1.0	5	5	0.5
75-69-4	Trichlorofluoromethane	U	5	1.0	5	5	0.4
75-35-4	1,1-Dichloroethene	U	5	1.0	5	5	0.4
76-13-1	Freon-113	U	5	1.0	5	5	0.4
67-64-1	Acetone	U	5	1.0	5	5	3
75-15-0	Carbon Disulfide	U	5	1.0	5	5	0.5
79-20-9	Methyl Acetate	U	5	1.0	5	5	0.9
75-09-2	Methylene Chloride	U	5	1.0	5	5	0.4
156-60-5	trans-1,2-Dichloroethene	U	5	1.0	5	5	0.5
1634-04-4	Methyl tert-butyl ether	U	5	1.0	5	5	0.6
75-34-3	1,1-Dichloroethane	U	5	1.0	5	5	0.4
156-59-2	cis-1,2-Dichloroethene	U	5	1.0	5	5	0.3
540-59-0	1,2-Dichloroethylene (total)	U	10	1.0	10	10	0.3
78-93-3	2-Butanone	U	5	1.0	5	5	2
67-66-3	Chloroform	U	5	1.0	5	5	0.4
71-55-6	1,1,1-Trichloroethane	U	5	1.0	5	5	0.4
1735-17-7	Cyclohexane	U	5	1.0	5	5	0.6
56-23-5	Carbon Tetrachloride	U	5	1.0	5	5	0.4
71-43-2	Benzene	U	5	1.0	5	5	0.4
107-06-2	1,2-Dichloroethane	U	5	1.0	5	5	0.3
79-01-6	Trichloroethene	U	5	1.0	5	5	0.5
108-87-2	Methylcyclohexane	U	5	1.0	5	5	0.3
78-87-5	1,2-Dichloropropane	U	5	1.0	5	5	0.5
75-27-4	Bromodichloromethane	U	5	1.0	5	5	0.3
10061-01-5	cis-1,3-dichloropropene	U	5	1.0	5	5	0.4
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	2
108-88-3	Toluene	U	5	1.0	5	5	0.3
10061-02-6	trans-1,3-Dichloropropene	U	5	1.0	5	5	0.2
79-00-5	1,1,2-Trichloroethane	U	5	1.0	5	5	0.4
127-18-4	Tetrachloroethene	U	5	1.0	5	5	0.5
591-78-6	2-Hexanone	U	5	1.0	5	5	1
124-48-1	Dibromochloromethane	U	5	1.0	5	5	0.3
106-93-4	1,2-Dibromoethane	U	5	1.0	5	5	0.3
108-90-7	Chlorobenzene	U	5	1.0	5	5	0.4
100-41-4	Ethylbenzene	U	5	1.0	5	5	0.4
	m+p-Xylenes	U	10	1.0	10	10	1.0
95-47-6	o-Xylene	U	5	1.0	5	5	0.4
1330-20-7	Xylenes (total)	U	15	1.0	15	15	0.4
100-42-5	Styrene	U	5	1.0	5	5	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Tetra Tech NUS, Inc
Project: CTO 449 & 450 NWIRP Calverton
PO No:
Sample Date: 02/20/08
Received Date: 02/21/08
Extraction Date:
Analysis Date: 26-FEB-2008 14:50
Report Date: 03/05/2008
Matrix: WATER
% Solids: NA

Lab ID: SB0889-7
Client ID: CA-PRSC-02-02
SDG: SB0889
Extracted by:
Extraction Method: SW846 5030
Analyst: SKT
Analysis Method: SW846 8260B
Lab Prep Batch: WG48732
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-25-2	Bromoform	U	5	1.0	5	5	0.3
98-82-8	Isopropylbenzene	J	2	1.0	5	5	0.5
79-34-5	1,1,2,2-Tetrachloroethane	U	5	1.0	5	5	0.5
541-73-1	1,3-Dichlorobenzene	U	5	1.0	5	5	0.4
106-46-7	1,4-Dichlorobenzene	U	5	1.0	5	5	0.5
95-50-1	1,2-Dichlorobenzene	U	5	1.0	5	5	0.4
96-12-8	1,2-Dibromo-3-Chloropropane	U	5	1.0	5	5	0.7
120-82-1	1,2,4-Trichlorobenzene	U	5	1.0	5	5	0.3
1868-53-7	Dibromofluoromethane		80%				
17060-07-0	1,2-Dichloroethane-D4		76%				
2037-26-5	Toluene-D8		85%				
460-00-4	P-Bromofluorobenzene		75%				

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE ID

CA-PRSC-02-02

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: CTO 449 & 450 NWIRP CALVERTON SDG No.: SB0889

Matrix: (soil/water) WATER Lab Sample ID: SB0889-7

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: S9497

Level: (low/med) LOW Date Received: 02/21/08

% Moisture: not dec. _____ Date Analyzed: 02/26/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

FORM I VOA-TIC

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Tetra Tech NUS, Inc
Project: CTO 449 & 450 NWIRP Calverton
PO No:
Sample Date: 02/20/08
Received Date: 02/21/08
Extraction Date:
Analysis Date: 26-FEB-2008 15:21
Report Date: 03/05/2008
Matrix: WATER
% Solids: NA

Lab ID: SB0889-8
Client ID: CA-PRSC-02-03
SDG: SB0889
Extracted by:
Extraction Method: SW846 5030
Analyst: SKT
Analysis Method: SW846 8260B
Lab Prep Batch: WG48732
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	5	1.0	5	5	0.4
74-87-3	Chloromethane	J	0.8	1.0	5	5	0.6
75-01-4	Vinyl chloride	U	5	1.0	5	5	0.4
74-83-9	Bromomethane	U	5	1.0	5	5	0.9
75-00-3	Chloroethane	U	5	1.0	5	5	0.5
75-69-4	Trichlorofluoromethane	U	5	1.0	5	5	0.4
75-35-4	1,1-Dichloroethene	U	5	1.0	5	5	0.4
76-13-1	Freon-113	U	5	1.0	5	5	0.4
67-64-1	Acetone	U	5	1.0	5	5	3
75-15-0	Carbon Disulfide	U	5	1.0	5	5	0.5
79-20-9	Methyl Acetate	U	5	1.0	5	5	0.9
75-09-2	Methylene Chloride	U	5	1.0	5	5	0.4
156-60-5	trans-1,2-Dichloroethene	U	5	1.0	5	5	0.5
1634-04-4	Methyl tert-butyl ether	J	0.7	1.0	5	5	0.6
75-34-3	1,1-Dichloroethane	U	5	1.0	5	5	0.4
156-59-2	cis-1,2-Dichloroethene	U	5	1.0	5	5	0.3
540-59-0	1,2-Dichloroethylene (total)	U	10	1.0	10	10	0.3
78-93-3	2-Butanone	U	5	1.0	5	5	2
67-66-3	Chloroform	U	5	1.0	5	5	0.4
71-55-6	1,1,1-Trichloroethane	U	5	1.0	5	5	0.4
1735-17-7	Cyclohexane	U	5	1.0	5	5	0.6
56-23-5	Carbon Tetrachloride	U	5	1.0	5	5	0.4
71-43-2	Benzene	U	5	1.0	5	5	0.4
107-06-2	1,2-Dichloroethane	U	5	1.0	5	5	0.3
79-01-6	Trichloroethene	U	5	1.0	5	5	0.5
108-87-2	Methylcyclohexane	U	5	1.0	5	5	0.3
78-87-5	1,2-Dichloropropane	U	5	1.0	5	5	0.5
75-27-4	Bromodichloromethane	U	5	1.0	5	5	0.3
10061-01-5	cis-1,3-dichloropropene	U	5	1.0	5	5	0.4
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	2
108-88-3	Toluene	U	5	1.0	5	5	0.3
10061-02-6	trans-1,3-Dichloropropene	U	5	1.0	5	5	0.2
79-00-5	1,1,2-Trichloroethane	U	5	1.0	5	5	0.4
127-18-4	Tetrachloroethene	U	5	1.0	5	5	0.5
591-78-6	2-Hexanone	U	5	1.0	5	5	1
124-48-1	Dibromochloromethane	U	5	1.0	5	5	0.3
106-93-4	1,2-Dibromoethane	U	5	1.0	5	5	0.3
108-90-7	Chlorobenzene	U	5	1.0	5	5	0.4
100-41-4	Ethylbenzene	U	5	1.0	5	5	0.4
	m+p-Xylenes	U	10	1.0	10	10	1.0
95-47-6	o-Xylene	U	5	1.0	5	5	0.4
1330-20-7	Xylenes (total)	U	15	1.0	15	15	0.4
100-42-5	Styrene	U	5	1.0	5	5	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Tetra Tech NUS, Inc
Project: CTO 449 & 450 NWIRP Calverton
PO No:
Sample Date: 02/20/08
Received Date: 02/21/08
Extraction Date:
Analysis Date: 26-FEB-2008 15:21
Report Date: 03/05/2008
Matrix: WATER
% Solids: NA

Lab ID: SB0889-8
Client ID: CA-PRSC-02-03
SDG: SB0889
Extracted by:
Extraction Method: SW846 5030
Analyst: SKT
Analysis Method: SW846 8260B
Lab Prep Batch: WG48732
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-25-2	Bromoform	U	5	1.0	5	5	0.3
98-82-8	Isopropylbenzene	U	5	1.0	5	5	0.5
79-34-5	1,1,2,2-Tetrachloroethane	U	5	1.0	5	5	0.5
541-73-1	1,3-Dichlorobenzene	U	5	1.0	5	5	0.4
106-46-7	1,4-Dichlorobenzene	U	5	1.0	5	5	0.5
95-50-1	1,2-Dichlorobenzene	U	5	1.0	5	5	0.4
96-12-8	1,2-Dibromo-3-Chloropropane	U	5	1.0	5	5	0.7
120-82-1	1,2,4-Trichlorobenzene	U	5	1.0	5	5	0.3
1868-53-7	Dibromofluoromethane		82%				
17060-07-0	1,2-Dichloroethane-D4		77%				
2037-26-5	Toluene-D8		86%				
460-00-4	P-Bromofluorobenzene		83%				

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE ID

CA-PRSC-02-03

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: CTO 449 & 450 NWIRP CALVERTON SDG No.: SB0889

Matrix: (soil/water) WATER Lab Sample ID: SB0889-8

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: S9498

Level: (low/med) LOW Date Received: 02/21/08

% Moisture: not dec. _____ Date Analyzed: 02/26/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

FORM I VOA-TIC

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

CA-PRSC-02-01

Client: Tetra Tech NUS, Inc
Project: CTO 449 & 450 NWIRP Calverton
PO No:
Sample Date: 02/20/08
Received Date: 02/21/08
Extraction Date:
Analysis Date: 26-FEB-2008 15:53
Report Date: 03/05/2008
Matrix: WATER
% Solids: NA

Lab ID: SB0889-9
Client ID: CA-PRSC-DUP-01
SDG: SB0889
Extracted by:
Extraction Method: SW846 5030
Analyst: SKT
Analysis Method: SW846 8260B
Lab Prep Batch: WG48732
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	5	1.0	5	5	0.4
74-87-3	Chloromethane	U	5	1.0	5	5	0.6
75-01-4	Vinyl chloride	U	5	1.0	5	5	0.4
74-83-9	Bromomethane	U	5	1.0	5	5	0.9
75-00-3	Chloroethane	U	5	1.0	5	5	0.5
75-69-4	Trichlorofluoromethane	U	5	1.0	5	5	0.4
75-35-4	1,1-Dichloroethene	J	5	1.0	5	5	0.4
76-13-1	Freon-113	U	5	1.0	5	5	0.4
67-64-1	Acetone	U	5	1.0	5	5	3
75-15-0	Carbon Disulfide	U	5	1.0	5	5	0.5
79-20-9	Methyl Acetate	U	5	1.0	5	5	0.9
75-09-2	Methylene Chloride	U	5	1.0	5	5	0.4
156-60-5	trans-1,2-Dichloroethene	U	5	1.0	5	5	0.5
1634-04-4	Methyl tert-butyl ether	U	5	1.0	5	5	0.6
75-34-3	1,1-Dichloroethane		12	1.0	5	5	0.4
156-59-2	cis-1,2-Dichloroethene	J	1	1.0	5	5	0.3
540-59-0	1,2-Dichloroethylene (total)	J	1	1.0	10	10	0.3
78-93-3	2-Butanone	U	5	1.0	5	5	2
67-66-3	Chloroform	U	5	1.0	5	5	0.4
71-55-6	1,1,1-Trichloroethane	U	5	1.0	5	5	0.4
1735-17-7	Cyclohexane	U	5	1.0	5	5	0.6
56-23-5	Carbon Tetrachloride	U	5	1.0	5	5	0.4
71-43-2	Benzene	U	5	1.0	5	5	0.4
107-06-2	1,2-Dichloroethane	J	0.6	1.0	5	5	0.3
79-01-6	Trichloroethene	J	0.8	1.0	5	5	0.5
108-87-2	Methylcyclohexane	U	5	1.0	5	5	0.3
78-87-5	1,2-Dichloropropane	U	5	1.0	5	5	0.5
75-27-4	Bromodichloromethane	U	5	1.0	5	5	0.3
10061-01-5	cis-1,3-dichloropropene	U	5	1.0	5	5	0.4
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	2
108-88-3	Toluene	U	5	1.0	5	5	0.3
10061-02-6	trans-1,3-Dichloropropene	U	5	1.0	5	5	0.2
79-00-5	1,1,2-Trichloroethane	U	5	1.0	5	5	0.4
127-18-4	Tetrachloroethene	U	5	1.0	5	5	0.5
591-78-6	2-Hexanone	U	5	1.0	5	5	1
124-48-1	Dibromochloromethane	U	5	1.0	5	5	0.3
106-93-4	1,2-Dibromoethane	U	5	1.0	5	5	0.3
108-90-7	Chlorobenzene	U	5	1.0	5	5	0.4
100-41-4	Ethylbenzene	U	5	1.0	5	5	0.4
	m+p-Xylenes	U	10	1.0	10	10	1.0
95-47-6	o-Xylene	U	5	1.0	5	5	0.4
1330-20-7	Xylenes (total)	U	15	1.0	15	15	0.4
100-42-5	Styrene	U	5	1.0	5	5	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Tetra Tech NUS, Inc
Project: CTO 449 & 450 NWIRP Calverton
PO No:
Sample Date: 02/20/08
Received Date: 02/21/08
Extraction Date:
Analysis Date: 26-FEB-2008 15:53
Report Date: 03/05/2008
Matrix: WATER
% Solids: NA

Lab ID: SB0889-9
Client ID: CA-PRSC-DUP-01
SDG: SB0889
Extracted by:
Extraction Method: SW846 5030
Analyst: SKT
Analysis Method: SW846 8260B
Lab Prep Batch: WG48732
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-25-2	Bromoform	U	5	1.0	5	5	0.3
98-82-8	Isopropylbenzene	U	5	1.0	5	5	0.5
79-34-5	1,1,2,2-Tetrachloroethane	U	5	1.0	5	5	0.5
541-73-1	1,3-Dichlorobenzene	U	5	1.0	5	5	0.4
106-46-7	1,4-Dichlorobenzene	U	5	1.0	5	5	0.5
95-50-1	1,2-Dichlorobenzene	U	5	1.0	5	5	0.4
96-12-8	1,2-Dibromo-3-Chloropropane	U	5	1.0	5	5	0.7
120-82-1	1,2,4-Trichlorobenzene	U	5	1.0	5	5	0.3
1868-53-7	Dibromofluoromethane		77%				
17060-07-0	1,2-Dichloroethane-D4		79%				
2037-26-5	Toluene-D8		89%				
460-00-4	P-Bromofluorobenzene		84%				

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE ID

CA-PRSC-DUP-01

Lab Name: KATAHDIN ANALYTICAL SERVICES — Lab Code: KAS

Project: CTO 449 & 450 NWIRP CALVERTON — SDG No.: SB0889

Matrix: (soil/water) WATER — Lab Sample ID: SB0889-9

Sample wt/vol: 5.000 (g/mL) ML — Lab File ID: S9499

Level: (low/med) LOW — Date Received: 02/21/08

% Moisture: not dec. _____ — Date Analyzed: 02/26/08

GC Column: RTX-VMS ID: 0.18 (mm) — Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) — Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

FORM I VOA-TIC

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Tetra Tech NUS, Inc
Project: CTO 449 & 450 NWIRP Calverton
PO No:
Sample Date: 02/20/08
Received Date: 02/21/08
Extraction Date:
Analysis Date: 26-FEB-2008 16:24
Report Date: 03/05/2008
Matrix: WATER
% Solids: NA

Lab ID: SB0889-10
Client ID: CA-PRSC-03
SDG: SB0889
Extracted by:
Extraction Method: SW846 5030
Analyst: SKT
Analysis Method: SW846 8260B
Lab Prep Batch: WG48732
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	5	1.0	5	5	0.4
74-87-3	Chloromethane	U	5	1.0	5	5	0.6
75-01-4	Vinyl chloride	U	5	1.0	5	5	0.4
74-83-9	Bromomethane	U	5	1.0	5	5	0.9
75-00-3	Chloroethane	U	5	1.0	5	5	0.5
75-69-4	Trichlorofluoromethane	U	5	1.0	5	5	0.4
75-35-4	1,1-Dichloroethene	U	5	1.0	5	5	0.4
76-13-1	Freon-113	U	5	1.0	5	5	0.4
67-64-1	Acetone	U	5	1.0	5	5	3
75-15-0	Carbon Disulfide	U	5	1.0	5	5	0.5
79-20-9	Methyl Acetate	U	5	1.0	5	5	0.9
75-09-2	Methylene Chloride	U	5	1.0	5	5	0.4
156-60-5	trans-1,2-Dichloroethene	U	5	1.0	5	5	0.5
1634-04-4	Methyl tert-butyl ether	U	5	1.0	5	5	0.6
75-34-3	1,1-Dichloroethane	U	5	1.0	5	5	0.4
156-59-2	cis-1,2-Dichloroethene	U	5	1.0	5	5	0.3
540-59-0	1,2-Dichloroethylene (total)	U	10	1.0	10	10	0.3
78-93-3	2-Butanone	U	5	1.0	5	5	2
67-66-3	Chloroform	U	5	1.0	5	5	0.4
71-55-6	1,1,1-Trichloroethane	U	5	1.0	5	5	0.4
1735-17-7	Cyclohexane	U	5	1.0	5	5	0.6
56-23-5	Carbon Tetrachloride	U	5	1.0	5	5	0.4
71-43-2	Benzene	U	5	1.0	5	5	0.4
107-06-2	1,2-Dichloroethane	U	5	1.0	5	5	0.3
79-01-6	Trichloroethene	U	5	1.0	5	5	0.5
108-87-2	Methylcyclohexane	U	5	1.0	5	5	0.3
78-87-5	1,2-Dichloropropane	U	5	1.0	5	5	0.5
75-27-4	Bromodichloromethane	U	5	1.0	5	5	0.3
10061-01-5	cis-1,3-dichloropropene	U	5	1.0	5	5	0.4
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	2
108-88-3	Toluene	U	5	1.0	5	5	0.3
10061-02-6	trans-1,3-Dichloropropene	U	5	1.0	5	5	0.2
79-00-5	1,1,2-Trichloroethane	U	5	1.0	5	5	0.4
127-18-4	Tetrachloroethene	U	5	1.0	5	5	0.5
591-78-6	2-Hexanone	U	5	1.0	5	5	1
124-48-1	Dibromochloromethane	U	5	1.0	5	5	0.3
106-93-4	1,2-Dibromoethane	U	5	1.0	5	5	0.3
108-90-7	Chlorobenzene	U	5	1.0	5	5	0.4
100-41-4	Ethylbenzene	U	5	1.0	5	5	0.4
	m+p-Xylenes	U	10	1.0	10	10	1.0
95-47-6	o-Xylene	U	5	1.0	5	5	0.4
1330-20-7	Xylenes (total)	U	15	1.0	15	15	0.4
100-42-5	Styrene	U	5	1.0	5	5	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Tetra Tech NUS, Inc
Project: CTO 449 & 450 NWIRP Calverton
PO No:
Sample Date: 02/20/08
Received Date: 02/21/08
Extraction Date:
Analysis Date: 26-FEB-2008 16:24
Report Date: 03/05/2008
Matrix: WATER
% Solids: NA

Lab ID: SB0889-10
Client ID: CA-PRSC-03
SDG: SB0889
Extracted by:
Extraction Method: SW846 5030
Analyst: SKT
Analysis Method: SW846 8260B
Lab Prep Batch: WG48732
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-25-2	Bromoform	U	5	1.0	5	5	0.3
98-82-8	Isopropylbenzene	U	5	1.0	5	5	0.5
79-34-5	1,1,2,2-Tetrachloroethane	U	5	1.0	5	5	0.5
541-73-1	1,3-Dichlorobenzene	U	5	1.0	5	5	0.4
106-46-7	1,4-Dichlorobenzene	U	5	1.0	5	5	0.5
95-50-1	1,2-Dichlorobenzene	U	5	1.0	5	5	0.4
96-12-8	1,2-Dibromo-3-Chloropropane	U	5	1.0	5	5	0.7
120-82-1	1,2,4-Trichlorobenzene	U	5	1.0	5	5	0.3
1868-53-7	Dibromofluoromethane		80%				
17060-07-0	1,2-Dichloroethane-D4		77%				
2037-26-5	Toluene-D8		88%				
460-00-4	P-Bromofluorobenzene		82%				

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE ID

CA-PRSC-03

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: CTO 449 & 450 NWIRP CALVERTON SDG No.: SB0889

Matrix: (soil/water) WATER Lab Sample ID: SB0889-10

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: S9500

Level: (low/med) LOW Date Received: 02/21/08

% Moisture: not dec. _____ Date Analyzed: 02/26/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

FORM I VOA-TIC

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Tetra Tech NUS, Inc
Project: CTO 449 & 450 NWIRP Calverton
PO No:
Sample Date: 02/20/08
Received Date: 02/21/08
Extraction Date:
Analysis Date: 26-FEB-2008 13:48
Report Date: 03/05/2008
Matrix: WATER
% Solids: NA

Lab ID: SB0889-5RA
Client ID: CA-PRSC-04
SDG: SB0889
Extracted by:
Extraction Method: SW846 5030
Analyst: SKT
Analysis Method: SW846 8260B
Lab Prep Batch: WG48732
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	5	1.0	5	5	0.4
74-87-3	Chloromethane	U	5	1.0	5	5	0.6
75-01-4	Vinyl chloride	U	5	1.0	5	5	0.4
74-83-9	Bromomethane	U	5	1.0	5	5	0.9
75-00-3	Chloroethane	U	5	1.0	5	5	0.5
75-69-4	Trichlorofluoromethane	U	5	1.0	5	5	0.4
75-35-4	1,1-Dichloroethene	U	5	1.0	5	5	0.4
76-13-1	Freon-113	U	5	1.0	5	5	0.4
67-64-1	Acetone	U	5	1.0	5	5	3
75-15-0	Carbon Disulfide	U	5	1.0	5	5	0.5
79-20-9	Methyl Acetate	U	5	1.0	5	5	0.9
75-09-2	Methylene Chloride	U	5	1.0	5	5	0.4
156-60-5	trans-1,2-Dichloroethene	U	5	1.0	5	5	0.5
1634-04-4	Methyl tert-butyl ether	U	5	1.0	5	5	0.6
75-34-3	1,1-Dichloroethane	U	5	1.0	5	5	0.4
156-59-2	cis-1,2-Dichloroethene	U	5	1.0	5	5	0.3
540-59-0	1,2-Dichloroethylene (total)	U	10	1.0	10	10	0.3
78-93-3	2-Butanone	U	5	1.0	5	5	2
67-66-3	Chloroform	U	5	1.0	5	5	0.4
71-55-6	1,1,1-Trichloroethane	U	5	1.0	5	5	0.4
1735-17-7	Cyclohexane	U	5	1.0	5	5	0.6
56-23-5	Carbon Tetrachloride	U	5	1.0	5	5	0.4
71-43-2	Benzene	U	5	1.0	5	5	0.4
107-06-2	1,2-Dichloroethane	U	5	1.0	5	5	0.3
79-01-6	Trichloroethene	U	5	1.0	5	5	0.5
108-87-2	Methylcyclohexane	U	5	1.0	5	5	0.3
78-87-5	1,2-Dichloropropane	U	5	1.0	5	5	0.5
75-27-4	Bromodichloromethane	U	5	1.0	5	5	0.3
10061-01-5	cis-1,3-dichloropropene	U	5	1.0	5	5	0.4
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	2
108-88-3	Toluene	U	5	1.0	5	5	0.3
10061-02-6	trans-1,3-Dichloropropene	U	5	1.0	5	5	0.2
79-00-5	1,1,2-Trichloroethane	U	5	1.0	5	5	0.4
127-18-4	Tetrachloroethene	U	5	1.0	5	5	0.5
591-78-6	2-Hexanone	U	5	1.0	5	5	1
124-48-1	Dibromochloromethane	U	5	1.0	5	5	0.3
106-93-4	1,2-Dibromoethane	U	5	1.0	5	5	0.3
108-90-7	Chlorobenzene	U	5	1.0	5	5	0.4
100-41-4	Ethylbenzene	U	5	1.0	5	5	0.4
	m+p-Xylenes	U	10	1.0	10	10	1.0
95-47-6	o-Xylene	U	5	1.0	5	5	0.4
1330-20-7	Xylenes (total)	U	15	1.0	15	15	0.4
100-42-5	Styrene	U	5	1.0	5	5	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Tetra Tech NUS, Inc
Project: CTO 449 & 450 NWIRP Calverton
PO No:
Sample Date: 02/20/08
Received Date: 02/21/08
Extraction Date:
Analysis Date: 26-FEB-2008 13:48
Report Date: 03/05/2008
Matrix: WATER
% Solids: NA

Lab ID: SB0889-5RA
Client ID: CA-PRSC-04
SDG: SB0889
Extracted by:
Extraction Method: SW846 5030
Analyst: SKT
Analysis Method: SW846 8260B
Lab Prep Batch: WG48732
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-25-2	Bromoform	U	5	1.0	5	5	0.3
98-82-8	Isopropylbenzene	U	5	1.0	5	5	0.5
79-34-5	1,1,2,2-Tetrachloroethane	U	5	1.0	5	5	0.5
541-73-1	1,3-Dichlorobenzene	U	5	1.0	5	5	0.4
106-46-7	1,4-Dichlorobenzene	U	5	1.0	5	5	0.5
95-50-1	1,2-Dichlorobenzene	U	5	1.0	5	5	0.4
96-12-8	1,2-Dibromo-3-Chloropropane	U	5	1.0	5	5	0.7
120-82-1	1,2,4-Trichlorobenzene	U	5	1.0	5	5	0.3
1868-53-7	Dibromofluoromethane		79%				
17060-07-0	1,2-Dichloroethane-D4		76%				
2037-26-5	Toluene-D8		86%				
460-00-4	P-Bromofluorobenzene		87%				

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE ID

CA-PRSC-04

Lab Name: KATAHDIN ANALYTICAL SERVICES — Lab Code: KAS

Project: CTO 449 & 450 NWIRP CALVERTON — SDG No.: SB0889

Matrix: (soil/water) WATER — Lab Sample ID: SB0889-5RA

Sample wt/vol: 5.000 (g/mL) ML — Lab File ID: S9495

Level: (low/med) LOW — Date Received: 02/21/08

% Moisture: not dec. _____ — Date Analyzed: 02/26/08

GC Column: RTX-VMS ID: 0.18 (mm) — Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) — Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

FORM I VOA-TIC