



Managed by Brookhaven Science Associates
for the U.S. Department of Energy

November 9, 2005

Ms. Kathleen Newcomer
Suffolk County Department of Health Services
Office of Water Resources
Bureau of Drinking Water
Suite 1C
360 Yaphank Avenue
Yaphank, New York 11980

Dear Ms. Kathleen Newcomer:

Subject: Monthly Water Treatment Plant Reports
Reference: Suffolk County Minimum Monitoring Requirements for October 2005

In accordance with the requirements of the BNL Potable Water System Sampling Plan and the 2005 SCDHS Minimum Monitoring Requirements for the BNL Potable Water Supply, included please find the following attachments for your records:

- Attachment I: BNL Potable Water Monthly Operational Data for October 2005.
- Attachment II: October 2005 Biweekly and Semi Annual Water Quality Monitoring Data for the BNL Distribution System and Potable Water Wells.
- Attachment III: October 2005 Stage 1 Disinfectants & Disinfection Byproduct Rule Monitoring Data and Bacteriological Analyses for the BNL Distribution System.
- Attachment IV: 2005 Fourth Quarter Bacteriological Analyses for the BNL Potable Water Wells and GAC/Air Stripper Treatment Systems.
- Attachment V: 2005 Fourth Quarter Principal Organic Compound Analyses for the BNL Potable Water Distribution System and Potable Water Wells.

Collection and analysis of these samples is performed in accordance with the guidelines of the BNL Quality Assurance program, the SCDHS Community Water Supply Monitoring Requirements, and the BNL Potable Water System Sampling Plan. Plant Engineering Division personnel using standard



ENVIRONMENTAL
MANAGEMENT SYSTEM
REGISTERED TO
ISO 14001:2004

operating procedures collect routine monitoring samples; a contractor laboratory using standard methods of analysis performs the subsequent analyses. The Quality Assurance documentation is available from the Environmental and Waste Management Services Division and Plant Engineering Divisions. Based on this information, we believe the values contained in these reports are representative of the BNL potable water system.

Should there be any questions regarding this report or the analytical or operational data contained herein, please call either J. Higbie at (631) 344-5919, R. Lee at (631) 344-3148, or W. Chaloupka at (631) 344-7136.

Sincerely,



George A. Goode
Environmental & Waste Management Services
Division Manager

GAG/JB:car

Attachments: As noted

cc:	J. Higbie	w/attachments
	L. Ambroszkiewicz, SCDHS	w/attachments
	W. Chaloupka	w/attachments
	J. Granzen	w/attachments
	G. Goode	w/o attachments
	R. Lee	w/attachments
	E. Murphy	w/attachments
	P. Ponturo, SCDHS	w/o attachments
	L. Ross	w/o attachments
	J. Tarpinian	w/o attachments

File: EC61ER.05

ATTACHMENT I

Brookhaven National Laboratory

Potable Water Supply

Monthly Operational Data for October 2005

for the BNL Potable Water System

BROOKHAVEN NATIONAL LABORATORY

WATER SYSTEMS OPERATION REPORT

PUBLIC WATER SUPPLY PROTECTION

PROGRAM CODE 169	STATION 11515100	SUFFOLK COUNTY	REPORTING PERIOD: OCT 2005
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LOCATION: WELL NO. 4

Did an emergency occur in any part of the water system? YES NO

Source: Ground Water Does the system have a chlorination waiver? YES NO

Day of month	CHLORINATION				pH		Totalizer Daily Totalizer 1648622
	Treated Water	Liquid Sodium Hypochlorite		Free Cl2 Residual mg/l	Lime Sodium Hydroxide		
		K Gals	Cl2 use per 24hrs				
1	0						
2	0						
3	0	0	0	NR	NR	1648622	
4	0	0	0	NR	NR	1648622	
5	0	0	0	NR	NR	1648622	
6	0	0	0	NR	NR	1648622	
7	0	0	0	NR	NR	1648622	
8	0						
9	0						
10	0	0	0	NR	NR	1648622	
11	0	0	0	NR	NR	1648622	
12	0	0	0	NR	NR	1648622	
13	0	0	0	NR	NR	1648622	
14	0	0	0	NR	NR	1648622	
15	0						
16	0						
17	0	0	0	NR	NR	1648622	
18	0	0	0	NR	NR	1648622	
19	0	0	0	NR	NR	1648622	
20	0	0	0	NR	NR	1648622	
21	0	0	0	NR	NR	1648622	
22	0						
23	0						
24	0	0	0	NR	NR	1648622	
25	0	0	0	NR	NR	1648622	
26	0	0	0	NR	NR	1648622	
27	0	0	0	NR	NR	1648622	
28	0	0	0	NR	NR	1648622	
29	0						
30	0						
31	0	0	0	NR	NR	1648622	
TOT	0		0				
AVG.	0.00		0.00	No. Days:	31		

Population Served 3,500

Number of routine samples 4

(Must collect a minimum of 5 routine samples the month following a repeat sample collection)

Number of actual routine samples 7

Does a M&AR violation exist? YES NO

If yes, check reason's below.

Actual number of samples fewer than required.

Failure to analyze for E. Coli if there was a positive result for total coliform from routine, repeat of high turbidity sample.

Failure to analyze repeat samples.

Does an MCL violation exist? YES NO

If yes, check reason(s) below.

Two or more positive total coliform samples for systems collecting 40 or more samples (routine, repeat or hiturb) per month.

Positive E. Coli result followed by a positive total coliform repeat sample.

Positive total coliform result followed by a positive E. Coli repeat sample.

Reported by: *J. C. Row*

Date: 11-4-05

Title: Water Systems Supervisor

Certification No. NY0031941

BROOKHAVEN NATIONAL LABORATORY

WATER SYSTEMS OPERATION REPORT

PUBLIC WATER SUPPLY PROTECTION

PROGRAM CODE 169	STATION 11515100	SUFFOLK COUNTY	REPORTING PERIOD: OCT 2005
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LOCATION: WELL NO. 6

Did an emergency occur in any part of the water system? YES NO

Source: Ground Water

Does the system have a chlorination waiver? YES NO

Day of month	CHLORINATION				pH		Totalizer Daily Totalizer 574145
	Treated Water	Liquid Sodium Hypochlorite		Free Cl2 Residual	Lime Sodium Hydroxide	Totalizer	
	K Gals	Gallons	Cl2 use per 24hrs	mg/l			
1	0						
2	0						
3	375	87	7	0.17	6	574520	
4	388	75	12	0.17	6	574908	
5	471	63	12	0.23	5.9	575379	
6	449	51+99	12	0.20	5.9	575828	
7	662	129	21	0.25	6	576490	
8	0						
9	0						
10	2,126	63	66	0.05	5.9	578616	
11	337	51+69	12	0.05	6	578953	
12	303	117	3	0.02	6	579256	
13	353	105	12	0.04	5.9	579609	
14	426	96	9	0.12	5.9	580035	
15	0						
16	0						
17	985	66	30	0.01	6	581020	
18	355	54+96	12	0.03	6	581375	
19	327	132	18	0.65	6	581702	
20	353	120	12	0.82	6	582055	
21	254	111	9	0.72	6	582309	
22	0						
23	0						
24	968	111	0	0.42	6.1	583277	
25	262	99	12	0.64	6	583539	
26	445	84+66	15	NR	NR	583984	
27	488	135	15	0.40	6.1	584472	
28	404	129	6	0.26	6	584876	
29	0						
30	0						
31	1,138	115	16	0.04	6	586014	
TOT	11,869		311				
AVG.	382.87		10.03	No. Days:	31		

Population Served 3,500

Number of routine samples 4
 (Must collect a minimum of 5 routine samples the month following a repeat sample collection)

Number of actual routine samples 7

Does a M&AR violation exist? YES NO

If yes, check reason's below.

_____ Actual number of samples fewer than required.

_____ Failure to analyze for E. Coli if there was a positive result for total coliform from routine, repeat of high turbidity sample.

_____ Failure to analyze repeat samples.

Does an MCL violation exist? YES NO

If yes, check reason(s) below.

_____ Two or more positive total coliform samples for systems collecting 40 or more samples (routine, repeat or hiturb) per month.

_____ Positive E. Coli result followed by a positive total coliform repeat sample.

_____ Positive total coliform result followed by a positive E. Coli repeat sample.

Reported by: [Signature]

Date: 11-4-05

Title: Water Systems Supervisor

Certification No. NY0031941

BROOKHAVEN NATIONAL LABORATORY

WATER SYSTEMS OPERATION REPORT

PUBLIC WATER SUPPLY PROTECTION

PROGRAM CODE 169	STATION 11515100	SUFFOLK COUNTY	REPORTING PERIOD: OCT 2005
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LOCATION: WELL NO. 7

Did an emergency occur in any part of the water system? YES NO

Source: Ground Water Does the system have a chlorination waiver? YES NO

Day of month	CHLORINATION				pH		Totalizer Daily Totalizer 1773120
	Treated Water K Gals	Liquid Sodium Hypochlorite		Free Cl2 Residual mg/l	Lime Sodium Hydroxide		
		Gallons	Cl2 use per 24hrs				
1	0						
2	0						
3	2,545	84	33	0.10	5.9	1775665	
4	1,204	63	21	0.10	5.9	1776869	
5	1,314	48	15	0.20	5.9	1778183	
6	1,354	30+120	18	0.17	5.9	1779537	
7	1,388	129	21	0.17	5.9	1780925	
8	0						
9	0						
10	3,871	75	54	0.03	5.9	1784796	
11	828	66+69	9	0.05	6	1785624	
12	833	135	15	0.02	6	1786457	
13	803	117	18	0.04	5.9	1787260	
14	873	105	12	0.12	5.9	1788133	
15	0						
16	0						
17	2,422	75	30	0.01	6	1790555	
18	694	69+81	6	0.03	6	1791249	
19	809	129	21	0.65	6	1792058	
20	809	117	12	0.82	6	1792867	
21	851	84	33	0.72	6	1793718	
22	0						
23	0						
24	2,270	73	11	0.42	6.1	1795988	
25	616	68	5	0.64	6	1796604	
26	949	48+102	20	0.42	6	1797553	
27	1,050	126	24	0.40	6	1798603	
28	846	105	21	0.26	6	1799449	
29	0						
30	0						
31	2,438	50	55	0.04	6	1801887	
TOT	28,767		454				
AVG.	927.97		14.65	No. Days:	31		

Population Served 3,500

Number of routine samples 4

(Must collect a minimum of 5 routine samples the month following a repeat sample collection)

Number of actual routine samples 7

Does a M&AR violation exist? YES NO

If yes, check reason's below.

Actual number of samples fewer than required.

Failure to analyze for E. Coli if there was a positive result for total coliform from routine, repeat of high turbidity sample.

Failure to analyze repeat samples.

Does an MCL violation exist? YES NO

If yes, check reason(s) below.

Two or more positive total coliform samples for systems collecting 40 or more samples (routine, repeat or hiturb) per month.

Positive E. Coli result followed by a positive total coliform repeat sample.

Positive total coliform result followed by a positive E. Coli repeat sample.

Reported by: JCL/Kew

Date: 11-4-05

Title: Water Systems Supervisor

Certification No. NY0031941

BROOKHAVEN NATIONAL LABORATORY

WATER SYSTEMS OPERATION REPORT

PUBLIC WATER SUPPLY PROTECTION

PROGRAM CODE 169	STATION 11515100	SUFFOLK COUNTY	REPORTING PERIOD: OCT 2005
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LOCATION: WELL NO. 10

Did an emergency occur in any part of the water system? YES NO

Source: Ground Water

Does the system have a chlorination waiver? YES NO

Day of month	CHLORINATION				pH		Totalizer Daily Totalizer 771563
	Treated Water K Gals	Liquid Sodium Hypochlorite		Free Cl2 Residual mg/l	Lime Sodium Hydroxide	Totalizer	
		Gallons	Cl2 use per 24hrs				
1	0						
2	0						
3	0	0	0	NR	NR	771563	
4	0	0	0	NR	NR	771563	
5	0	0	0	NR	NR	771563	
6	0	0	0	NR	NR	771563	
7	0	0	0	NR	NR	771563	
8	0						
9	0						
10	116	0	0	NR	NR	771679	
11	0	0	0	NR	NR	771679	
12	0	0	0	NR	NR	771679	
13	0	0	0	NR	NR	771679	
14	0	0	0	NR	NR	771679	
15	0						
16	0						
17	0	0	0	NR	NR	771679	
18	0	0	0	NR	NR	771679	
19	0	0	0	NR	NR	771679	
20	0	0	0	NR	NR	771679	
21	0	0	0	NR	NR	771679	
22	0						
23	0						
24	0	0	0	NR	NR	771679	
25	0	0	0	NR	NR	771679	
26	0	0	0	NR	NR	771679	
27	0	0	0	NR	NR	771679	
28	0	0	0	NR	NR	771679	
29	0						
30	0						
31	0	0	0	NR	NR	771679	
TOT	116		0				
AVG.	3.74		0.00	No. Days:	31		

Population Served 3,500

Number of routine samples 4

(Must collect a minimum of 5 routine samples the month following a repeat sample collection)

Number of actual routine samples 7

Does a M&AR violation exist? YES NO

If yes, check reason's below.

Actual number of samples fewer than required.

Failure to analyze for E. Coli if there was a positive result for total coliform from routine, repeat of high turbidity sample.

Failure to analyze repeat samples.

Does an MCL violation exist? YES NO

If yes, check reason(s) below.

Two or more positive total coliform samples for systems collecting 40 or more samples (routine, repeat or hiturb) per month.

Positive E. Coli result followed by a positive total coliform repeat sample.

Positive total coliform result followed by a positive E. Coli repeat sample.

Reported by: *[Signature]*

Date: 11-4-05

Title: Water Systems Supervisor

Certification No. NY0031941

BROOKHAVEN NATIONAL LABORATORY

WATER SYSTEMS OPERATION REPORT

PUBLIC WATER SUPPLY PROTECTION

PROGRAM CODE 169	STATION 11515100	SUFFOLK COUNTY	REPORTING PERIOD: OCT 2005
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LOCATION: WELL NO. 11

Did an emergency occur in any part of the water system? YES NO

Source: Ground Water Does the system have a chlorination waiver? YES NO

Day of month	CHLORINATION				pH		Totalizer Daily Totalizer 718451
	Treated Water	Liquid Sodium Hypochlorite		Free Cl2 Residual	ime Sodium		
	K Gals	Gallons 144-60	Cl2 use per 24hrs	mg/l	Hydroxide		
1	0						
2	0						
3	2,064	78	6	0.74	7.5	720515	
4	82	75	3	1.21	7.8	720597	
5	5	75	0	NR	NR	720602	
6	0	75	0	NR	NR	720602	
7	152	75	0	NR	NR	720754	
8	0						
9	0						
10	103	75	0	NR	NR	720857	
11	0	75	0	0.44	7.2	720857	
12	1	75	0	NR	NR	720858	
13	0	75	0	0.40	7.3	720858	
14	0	75	0	NR	NR	720858	
15	0						
16	0						
17	1	75	0	NR	NR	720859	
18	2	75	0	0.50	7.4	720861	
19	0	75	0	NR	NR	720861	
20	336	75	0	NR	NR	721197	
21	57	75	3	NR	NR	721254	
22	0						
23	0						
24	0	75	0	NR	NR	721254	
25	698	75	0	NR	NR	721952	
26	145	75	0	NR	NR	722097	
27	0	75	0	NR	NR	722097	
28	0	75	0	NR	NR	722097	
29	0						
30	0						
31	0	75	0	NR	NR	722097	
TOT	3,646		12				
AVG.	117.61		0.39	No. Days:	31		

Population Served 3,500

Number of routine samples 4

(Must collect a minimum of 5 routine samples the month following a repeat sample collection)

Number of actual routine samples 7

Does a M&AR violation exist? YES NO

If yes, check reason's below.

Actual number of samples fewer than required.

Failure to analyze for E. Coli if there was a positive result for total coliform from routine, repeat of high turbidity sample.

Failure to analyze repeat samples.

Does an MCL violation exist? YES NO

If yes, check reason(s) below.

Two or more positive total coliform samples for systems collecting 40 or more samples (routine, repeat or hiturb) per month.

Positive E. Coli result followed by a positive total coliform repeat sample.

Positive total coliform result followed by a positive E. Coli repeat sample.

Reported by: JCL [Signature]

Date: 11-4-05

Title: Water Systems Supervisor

Certification No. NY0031941

BROOKHAVEN NATIONAL LABORATORY

WATER SYSTEMS OPERATION REPORT

PUBLIC WATER SUPPLY PROTECTION

PROGRAM CODE 169	STATION 11515100	SUFFOLK COUNTY	REPORTING PERIOD: OCT 2005
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LOCATION: WELL NO. 12

Did an emergency occur in any part of the water system? YES NO

Source: Ground Water

Does the system have a chlorination waiver? YES NO

Day of month	CHLORINATION				pH		Totalizer Daily Totalizer 785790
	Treated Water K Gals	Liquid Sodium Hypochlorite		Free Cl2 Residual mg/l	Lime Sodium Hydroxide	Totalizer	
		Gallons	Cl2 use per 24hrs				
1	0						
2	0						
3	54	75	0	NR	NR	785844	
4	0	75	0	1.19	7.4	785844	
5	4	75	0	NR	NR	785848	
6	0	75	0	NR	NR	785848	
7	0	75	0	NR	NR	785848	
8	0						
9	0						
10	64	72	3	NR	NR	785912	
11	0	72	0	0.40	7.3	785912	
12	2	72	0	NR	NR	785914	
13	0	72	0	0.47	7.3	785914	
14	0	72	0	NR	NR	785914	
15	0						
16	0						
17	0	72	0	NR	NR	785914	
18	4	72	0	0.63	7.3	785918	
19	0	72	0	NR	NR	785918	
20	0	72	0	NR	NR	785918	
21	63	72	0	NR	NR	785981	
22	0						
23	0						
24	0	72	0	NR	NR	785981	
25	57	72	0	NR	NR	786038	
26	61	72	0	NR	NR	786099	
27	8	72	0	NR	NR	786107	
28	0	72	0	NR	NR	786107	
29	0						
30	0						
31	148	72	0	NR	NR	786255	
TOT	465		3				
AVG.	15.00		0.10	No. Days:	31		

Population Served 3,500

Number of routine samples 4
 (Must collect a minimum of 5 routine samples the month following a repeat sample collection)

Number of actual routine samples 7

Does a M&AR violation exist? YES NO

If yes, check reason's below.

Actual number of samples fewer than required.

Failure to analyze for E. Coli if there was a positive result for total coliform from routine, repeat of high turbidity sample.

Failure to analyze repeat samples.

Does an MCL violation exist? YES NO

If yes, check reason(s) below.

Two or more positive total coliform samples for systems collecting 40 or more samples (routine, repeat or hiturb) per month.

Positive E. Coli result followed by a positive total coliform repeat sample.

Positive total coliform result followed by a positive E. Coli repeat sample.

Reported by: *Ad Perry*

Date: 11-4-05

Title: Water Systems Supervisor

Certification No. NY0031941

10/31/2005
Pump Data

MONTHLY GALLONAGE REPORT
OCTOBER2005.xls

Date	Well 4	Well 6	Well 7	Well10	Well11	Well12	Daily Total
1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
3	0	375	2,545	0	2,064	54	5,038
4	0	388	1,204	0	82	0	1,674
5	0	471	1,314	0	5	4	1,794
6	0	449	1,354	0	0	0	1,803
7	0	662	1,388	0	152	0	2,202
8	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0
10	0	2,126	3,871	116	103	64	6,280
11	0	337	828	0	0	0	1,165
12	0	303	833	0	1	2	1,139
13	0	353	803	0	0	0	1,156
14	0	426	873	0	0	0	1,299
15	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0
17	0	985	2,422	0	1	0	3,408
18	0	355	694	0	2	4	1,055
19	0	327	809	0	0	0	1,136
20	0	353	809	0	336	0	1,498
21	0	254	851	0	57	63	1,225
22	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0
24	0	968	2,270	0	0	0	3,238
25	0	262	616	0	698	57	1,633
26	0	445	949	0	145	61	1,600
27	0	488	1,050	0	0	8	1,546
28	0	404	846	0	0	0	1,250
29	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0
31	0	1,138	2,438	0	0	148	3,724
Total	0	11,869	28,767	116	3,646	465	44,863
		Totalizer			Totalizer		Total(x1,000)
		This Month			Last Month		Gallons
	Well 4	1,648,622			1,648,622		0
	Well 6	586,014			574,145		11,869
	Well 7	1,801,887			1,773,120		28,767
	Well 10	771,679			771,563		116
	Well 11	722,097			718,451		3,646
	Well 12	786,255			785,790		465
AGS Water Supply Meter		555,568			555,555		13.00
Medical Reactor - Well 105					0		0.00
Biology Building - Well 9		6,793,050			6,793,050		0.00

ATTACHMENT II

Brookhaven National Laboratory

Potable Water Supply

**October 2005 Biweekly and Semi Annual Water Quality Monitoring Data
for the BNL Distribution System and Potable Water Wells**

Attachment II
Table 1 - Summary of Water Quality Analyses
for the BNL Potable Water System
October 2005

Sample Location	Sample Date	pH (SU)	Temperature (Degrees F)	Conductivity (μmhos)	Alkalinity (mg/L)	Calcium (mg/L)
WTP	10/4/05	7.5	55	150	ANR	ANR
WTP	10/6/05	7.5	55	138	ANR	ANR
WTP	10/11/05	7.3	55	147	ANR	ANR
WTP	10/13/05	7.5	55	156	ANR	ANR
WTP	10/18/05	7.4	55	150	ANR	ANR
WTP	10/20/05	7.5	55	166	ANR	ANR
WTP	10/25/05	7.7	55	155	ANR	ANR
WTP	10/27/05	7.6	55	145	ANR	ANR
Well 11	10/4/05	7.8	55	200	ANR	ANR
Well 11	10/11/05	7.2	55	147	ANR	ANR
Well 11	10/13/05	7.3	55	155	ANR	ANR
Well 11	10/18/05	7.3	55	158	ANR	ANR
Well 12	10/4/05	7.4	55	172	ANR	ANR
Well 12	10/11/05	7.3	55	151	ANR	ANR
Well 12	10/13/05	7.3	55	146	ANR	ANR
Well 12	10/18/05	7.3	55	160	ANR	ANR
Well 6	9/9/05	6.2	63	104	8.0	4.14
Well 7	9/9/05	6.2	64	136	13.8	5.99
Well 10	9/9/05	6.3	64	111	16.8	5.96
Well 11	9/9/05	6.2	63	123	16.4	6.27
Well 12	9/9/05	6.0	63	120	21.7	7.23

ANR- Analysis Not Required

NR- Not Reported

Note: Field parameters are only conducted for facilities that are in operation on the day of measurement.

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Marcia Allocco

Lab No. : 0509291-009

Sample Information...
Type : Potable Water
Origin: Raw Well

Federal ID : 5111891

Client ID. : 20895-008

Collected : 9/9/2005 9:55:00 AM

Point No: 093-07

Received : 9/9/2005 3:15:00 PM

Location: Well #6 Raw

Collected By CLIENT

Copy : Original

CC

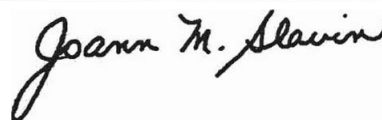
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Specific Conductance	104		1	µmhos/cm		E120.1	09/09/2005
PH (FIELD)	6.2		1	pH Units		E150.1	09/09/2005
Temperature	17		1	°C		E170.1	09/09/2005
Calcium	4140		1	µg/L		E200.7	09/28/2005 1:02 PM
Alkalinity, Total (As CaCO3)	8.0		1	mg/L		M2320 B	09/16/2005 12:30 PM
Turbidity	< 1.0		1	NTU	5	E180.1	09/10/2005 6:02 PM

Result(s) reported meet(s) Regulatory Limit(s).

Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.

D.F. = Dilution Factor

Date Reported : 10/4/2005



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040. FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Marcia Allocco

Lab No. : 0509291-010

Sample Information...
Type : Potable Water
Origin: Raw Well

Federal ID : 5111891

Client ID. : 20895-009

Collected : 9/9/2005 10:05:00 AM Point No: 092-03

Received : 9/9/2005 3:15:00 PM Location: Well #7 Raw

Collected By CLIENT

Copy : Original

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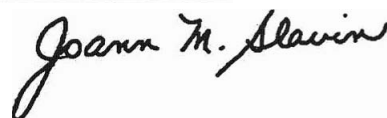
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Specific Conductance	136		1	µmhos/cm		E120.1	09/09/2005
PH (FIELD)	6.2		1	pH Units		E150.1	09/09/2005
Temperature	18		1	°C		E170.1	09/09/2005
Calcium	5990		1	µg/L		E200.7	09/28/2005 1:09 PM
Alkalinity, Total (As CaCO3)	13.8		1	mg/L		M2320 B	09/16/2005 12:35 PM
Turbidity	< 1.0		1	NTU	5	E180.1	09/10/2005 6:03 PM

Result(s) reported meet(s) Regulatory Limit(s).

Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.

D.F. = Dilution Factor

Date Reported : 10/4/2005



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040. FAX: (631) 420-8436 NYSDOHID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Marcia Allocco

Lab No. : 0509291-011

Sample Information...
Type : Potable Water
Origin: Raw Well

Federal ID : 5111891

Client ID. : 20895-010

Collected : 9/9/2005 9:15:00 AM

Point No: 055-09

Received : 9/9/2005 3:15:00 PM

Location: Well #10 Raw

Collected By CLIENT

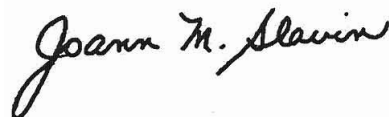
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<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Specific Conductance	111		1	µmhos/cm		E120.1	09/09/2005
PH (FIELD)	6.3		1	pH Units		E150.1	09/09/2005
Temperature	18		1	°C		E170.1	09/09/2005
Calcium	5960		1	µg/L		E200.7	09/28/2005 1:37 PM
Alkalinity, Total (As CaCO ₃)	16.8		1	mg/L		M2320 B	09/16/2005 12:40 PM
Turbidity	< 1.0		1	NTU	5	E180.1	09/10/2005 6:04 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/4/2005



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOHID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Marcia Allocco

Lab No. : 0509291-012

Sample Information...
Type : Potable Water
Origin: Raw Well

Federal ID : 5111891

Client ID. : 20895-011

Collected : 9/9/2005 9:25:00 AM

Point No: 056-19

Received : 9/9/2005 3:15:00 PM

Location: Well #11 Raw

Collected By CLIENT

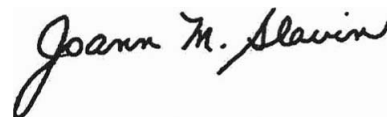
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<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Specific Conductance	123		1	µmhos/cm		E120.1	09/09/2005
PH (FIELD)	6.2		1	pH Units		E150.1	09/09/2005
Temperature	17		1	°C		E170.1	09/09/2005
Calcium	6270		1	µg/L		E200.7	09/28/2005 1:45 PM
Alkalinity, Total (As CaCO3)	16.4		1	mg/L		M2320 B	09/16/2005 12:55 PM
Turbidity	< 1.0		1	NTU	5	E180.1	09/10/2005 6:05 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/4/2005



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Marcia Allocco

Lab No. : 0509291-013

Sample Information...
Type : Potable Water
Origin: Raw Well

Federal ID : 5111891

Client ID. : 20895-012

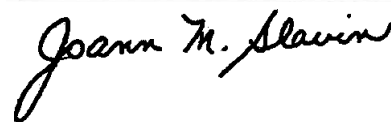
Collected : 9/9/2005 9:33:00 AM Point No: 056-20
Received : 9/9/2005 3:15:00 PM Location: Well #12 Raw
Collected By CLIENT

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<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Specific Conductance	120		1	µmhos/cm		E120.1	09/09/2005
PH (FIELD)	6.0		1	pH Units		E150.1	09/09/2005
Temperature	17		1	°C		E170.1	09/09/2005
Calcium	7230		1	µg/L		E200.7	09/28/2005 1:52 PM
Alkalinity, Total (As CaCO3)	21.7		1	mg/L		M2320 B	09/16/2005 1:00 PM
Turbidity	< 1.0		1	NTU	5	E180.1	09/10/2005 6:06 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/4/2005



Laboratory Manager

ATTACHMENT III

Brookhaven National Laboratory

Potable Water Supply

October 2005 Stage 1 Disinfectants & Disinfection Byproduct Rule

Monitoring Data and Bacteriological Analyses for the BNL Distribution System

Attachment III

**October 2005 Stage 1 Disinfectants & Disinfection Byproduct Rule Monitoring Data
Table II - Maximum Residual Disinfectant Level (MRDL) Compliance**

Location	Total Residual Chlorine (mg/L)											
	Nov. 04	Dec. 04	Jan. 05	Feb. 05	Mar. 05	Apr. 05	May 05	June 05	July 05	Aug. 05	Sept. 05	Oct. 05
Bldg. 49 Water Tower	0.8	0.5	0.7	2.0	0.9	0.7	0.9	0.9	0.7	0.9	0.5	0.7
Bldg. 640 Water Tower	0.5	0.5	0.6	0.6	0.9	0.8	0.9	1.5	0.5	0.8	0.7	1.2
Bldg. 363 Apt. Laundry	0.5	0.4	0.6	0.7	0.9	0.7	0.7	0.7	0.6	0.5	0.3	0.6
Bldg. 1005 RHIC	0.5	0.4	0.5	0.6	1.1	0.7	1.0	1.2	0.5	0.8	0.7	0.5
Bldg. 930 LINAC	0.8	NS	0.6	NS	1.0	NS	0.8	NS	0.8	NS	0.8	NS
Bldg. 725 NSLS	NS	0.5	NS	0.7	NS	1	NS	1.3	NS	0.8	NS	0.8
Bldg. 490 Outpatient Clinic	0.7	NS	0.7	NS	0.5	NS	1.0	NS	0.5	NS	0.6	NS
Bldg. 490 Block 11	0.8	NS	0.6	NS	0.4	NS	0.3	NS	0.5	NS	0.3	NS
Bldg. 490 Block 1 ACF	NS	0.5	NS	0.5	NS	0.3	NS	0.6	NS	0.7	NS	0.5
Bldg. 490 Block 4 MRC	NS	0.5	NS	0.7	NS	0.8	NS	1.1	NS	0.7	NS	1.0
Monthly Average	0.7	0.5	0.6	0.8	0.8	0.7	0.8	1.0	0.6	0.7	0.6	0.8

NA - Not Applicable

NS- Not Scheduled for sampling

Running Annual Average (mg/L) 0.7 (Total Residual Chlorine)
MRDL (mg/L) 4.0

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Marcia Allocco

Lab No. : 0510237-001A

Sample Information...
Type : Potable Water
Origin : Distribution
Routine

Federal ID 5111891

Client ID. : 20897-001

Collected : 10/7/2005 9:05:00 AM

Point No : 094-273

Received : 10/7/2005 3:15:00 PM

Location : B-49 Water Tower

Collected By : CLIENT

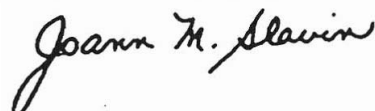
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<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1		Negative	M9223	10/08/2005 12:30 PM
E_Coliform	Absent		1		Absent	M9223	10/08/2005 12:30 PM
Total Residual Chlorine	0.7		1	mg/L		M4500-Cl G	10/07/2005

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/25/2005



Laboratory Manager

BNLM166 A23

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040. FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Marcia Allocco

Lab No. : 0510237-003A

Sample Information...
Type : Potable Water
Origin : Distribution
Routine

Federal ID 5111891

Client ID. : 20897-004

Collected : 10/7/2005 8:55:00 AM

Point No : 076-408

Received : 10/7/2005 3:15:00 PM

Location : B-640 Water Tower

Collected By : CLIENT

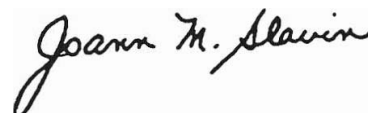
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<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1		Negative	M9223	10/08/2005 12:30 PM
E_Coliform	Absent		1		Absent	M9223	10/08/2005 12:30 PM
Total Residual Chlorine	1.2		1	mg/L		M4500-CI G	10/07/2005

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/25/2005



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Marcia Allocco

Lab No. : 0510237-005A

Sample Information...
Type : Potable Water
Origin : Distribution
Routine

Federal ID : 5111891

Client ID. : 20897-007

Collected : 10/7/2005 9:25:00 AM

Point No : 103-19

Received : 10/7/2005 3:15:00 PM

Location : Bldg 363 Apt. Laundry

Collected By : CLIENT

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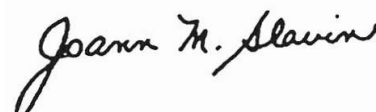
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		1		Negative	M9223	10/08/2005 12:30 PM
E_Coliform	Absent		1		Absent	M9223	10/08/2005 12:30 PM
Total Residual Chlorine	0.6		1	mg/L		M4500-Cl G	10/07/2005

Result(s) reported meet(s) Regulatory Limit(s).

Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted

D.F. = Dilution Factor

Date Reported : 10/25/2005



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040. FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Marcia Allocco

Lab No. : 0510237-007A

Sample Information...

Type : Potable Water

Origin : Distribution

Routine

Federal ID 5111891

Client ID. : 20897-010

Collected : 10/7/2005 10:25:00 AM

Point No : 045-12

Received : 10/7/2005 3:15:00 PM

Location : B-1005 RHIC

Collected By : CLIENT

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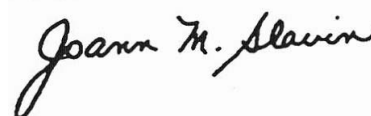
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1		Negative	M9223	10/08/2005 12:30 PM
E_Coliform	Absent		1		Absent	M9223	10/08/2005 12:30 PM
Total Residual Chlorine	0.5		1	mg/L		M4500-Cl G	10/07/2005

Result(s) reported meet(s) Regulatory Limit(s)

Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted

D.F. = Dilution Factor

Date Reported : 10/25/2005



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Marcia Allocco

Lab No. : 0510237-008A

Sample Information...

Type : Potable Water

Origin : Distribution

Routine

Federal ID 5111891

Client ID. : 20897-011

Collected : 10/7/2005 10:10:00 AM

Point No : 075-602

Received : 10/7/2005 3:15:00 PM

Location : B-725 NSLS

Collected By : CLIENT

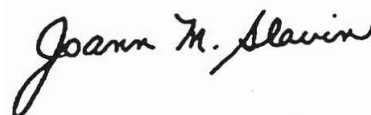
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<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1		Negative	M9223	10/08/2005 12:30 PM
E_Coliform	Absent		1		Absent	M9223	10/08/2005 12:30 PM
Total Residual Chlorine	0.8		1	mg/L		M4500-Cl G	10/07/2005

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/25/2005



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Marcia Allocco

Lab No. : 0510237-009A

Sample Information...
Type : Potable Water
Origin : Distribution
Routine

Federal ID 5111891

Client ID. : 20897-012

Collected : 10/7/2005 10:45:00 AM

Point No : 084-69

Received : 10/7/2005 3:15:00 PM

Location : B-490 Block 1 ACF

Collected By : CLIENT

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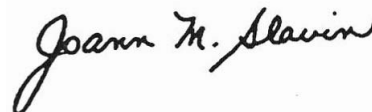
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1		Negative	M9223	10/08/2005 12:30 PM
E_Coliform	Absent		1		Absent	M9223	10/08/2005 12:30 PM
Total Residual Chlorine	0.5		1	mg/L		M4500-Cl G	10/07/2005

Result(s) reported meet(s) Regulatory Limit(s).

Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted

D.F. = Dilution Factor

Date Reported : 10/25/2005



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Marcia Allocco

Lab No. : 0510237-010A

Sample Information...

Type : Potable Water

Origin : Distribution

Routine

Federal ID 5111891

Client ID. : 20897-013

Collected : 10/7/2005 10:40:00 AM

Point No : 084-68

Received : 10/7/2005 3:15:00 PM

Location : B-490 Block 4 MRC

Collected By : CLIENT

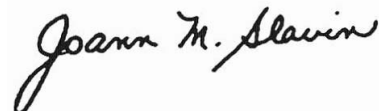
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<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1		Negative	M9223	10/08/2005 12:30 PM
E_Coliform	Absent		1		Absent	M9223	10/08/2005 12:30 PM
Total Residual Chlorine	1.0		1	mg/L		M4500-Cl G	10/07/2005

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted
D.F. = Dilution Factor

Date Reported : 10/25/2005



Laboratory Manager

ATTACHMENT IV

Brookhaven National Laboratory

Potable Water Supply

2005 Fourth Quarter Bacteriological Analyses

for the BNL Potable Water Wells

and GAC/Air Stripper Treatment Systems

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Marcia Allocco

Lab No. : 0510237-012A

Sample Information...
Type : Potable Water
Origin : Raw Well
Routine

Federal ID 5111891

Client ID. : 20897-015

Collected : 10/7/2005 1:05:00 PM

Point No : 093-07

Received : 10/7/2005 3:15:00 PM

Location : Well #6 Raw

Collected By : CLIENT

Copy : Original

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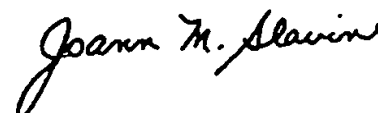
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1		Negative	M9223	10/08/2005 12:30 PM
E_Coliform	Absent		1		Absent	M9223	10/08/2005 12:30 PM

Result(s) reported meet(s) Regulatory Limit(s).

Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.

D.F. = Dilution Factor

Date Reported : 10/25/2005



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Marcia Allocco

Federal ID 5111891

Collected : 10/7/2005 12:45:00 PM

Received : 10/7/2005 3:15:00 PM

Collected By : CLIENT

Copy : Original

CC

Lab No. : 0510237-013A

Sample Information...

Type : Potable Water

Origin : Raw Well

Routine

Client ID. : 20897-017

Point No : 092-03

Location : Well #7 Raw

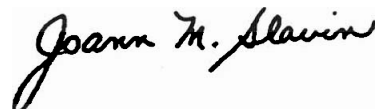
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1		Negative	M9223	10/08/2005 12:30 PM
E_Coliform	Absent		1		Absent	M9223	10/08/2005 12:30 PM

Result(s) reported meet(s) Regulatory Limit(s).

Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.

D.F. = Dilution Factor

Date Reported : 10/25/2005



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOHID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Marcia Allocco

Federal ID 5111891

Collected : 10/7/2005 11:20:00 AM

Received : 10/7/2005 3:15:00 PM

Collected By : CLIENT

Copy : Original

CC

Lab No. : 0510237-014A

Client ID. : 20897-019

Sample Information...

Type : Potable Water

Origin : Raw Well

Routine

Point No : 055-09

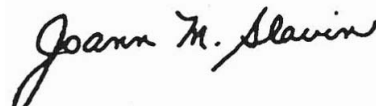
Location : Well #10 Raw

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1		Negative	M9223	10/08/2005 12:30 PM
E_Coliform	Absent		1		Absent	M9223	10/08/2005 12:30 PM

Printed

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/25/2005



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040. FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Marcia Allocco

Lab No. : 0510237-016A

Sample Information...
Type : Potable Water
Origin : Raw Well
Routine

Federal ID : 5111891

Client ID. : 20897-022

Collected : 10/7/2005 11:07:00 AM

Point No : 056-19

Received : 10/7/2005 3:15:00 PM

Location : Well #11 Raw

Collected By : CLIENT

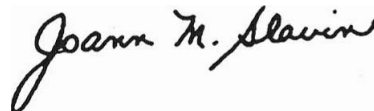
Copy : Original

CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1		Negative	M9223	10/08/2005 12:30 PM
E_Coliform	Absent		1		Absent	M9223	10/08/2005 12:30 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/25/2005



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040. FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Marcia Allocco

Federal ID 5111891

Collected : 10/7/2005 11:00:00 AM

Received : 10/7/2005 3:15:00 PM

Collected By : CLIENT

Copy : Original

CC

Lab No. : 0510237-018A

Sample Information...

Type : Potable Water

Origin : Raw Well

Routine

Client ID. : 20897-025

Point No : 056-20

Location : Well #12 Raw

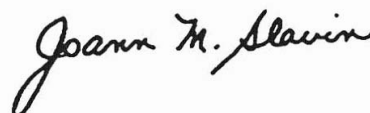
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1		Negative	M9223	10/08/2005 12:30 PM
E_Coliform	Absent		1		Absent	M9223	10/08/2005 12:30 PM

Result(s) reported meet(s) Regulatory Limit(s).

Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.

D.F. = Dilution Factor

Date Reported : 10/25/2005



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040. FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Marcia Allocco

Lab No. : 0510237-021A

Sample Information...

Type : Potable Water

Origin : Treated Well

Routine

Federal ID 5111891

Client ID. : 20897-029

Collected : 10/7/2005 11:35:00 AM

Point No : 073-20

Received : 10/7/2005 3:15:00 PM

Location : Wtf Packed Tower 648

Collected By : CLIENT

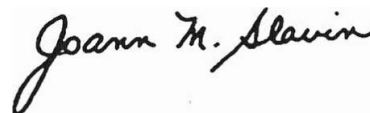
Copy : Original

CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1		Negative	M9223	10/08/2005 12:30 PM
E_Coliform	Absent		1		Absent	M9223	10/08/2005 12:30 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/25/2005



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040. FAX: (631) 420-8436 NYS DOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Marcia Allocco

Lab No. : 0510237-022A

Sample Information...

Type : Potable Water

Origin : Treated Well

Routine

Federal ID 5111891

Client ID : 20897-030

Collected : 10/7/2005 11:25:00 AM

Point No : 055-36

Received : 10/7/2005 3:15:00 PM

Location : Well #10 Gac Filter 654

Collected By : CLIENT

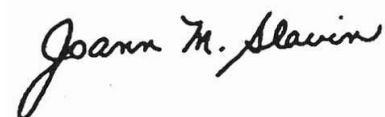
Copy : Original

CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1		Negative	M9223	10/08/2005 12:30 PM
E_Coliform	Absent		1		Absent	M9223	10/08/2005 12:30 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/25/2005



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Marcia Allocco

Federal ID 5111891

Client ID. : 20897-031

Collected : 10/7/2005 11:10:00 AM

Point No : 056-31

Received : 10/7/2005 3:15:00 PM

Location : Well #11 Gac Filter 655

Collected By : CLIENT

Copy : Original

CC

Sample Information...

Type : Potable Water

Origin : Treated Well

Routine

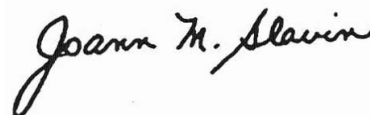
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1		Negative	M9223	10/08/2005 12:30 PM
E_Coliform	Absent		1		Absent	M9223	10/08/2005 12:30 PM

Result(s) reported meet(s) Regulatory Limit(s).

Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted

D.F. = Dilution Factor

Date Reported : 10/25/2005



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Marcia Allocco

Federal ID 5111891

Collected : 10/7/2005 11:00:00 AM

Received : 10/7/2005 3:15:00 PM

Collected By : CLIENT

Copy : Original

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Lab No. : 0510237-024A

Client ID. : 20897-032

Point No : 056-32

Location : Well #12 Gac Filter 657

Sample Information...

Type : Potable Water

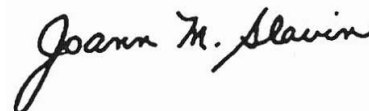
Origin : Treated Well

Routine

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1		Negative	M9223	10/08/2005 12:30 PM
E_Coliform	Absent		1		Absent	M9223	10/08/2005 12:30 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/25/2005



Laboratory Manager

ATTACHMENT V

Brookhaven National Laboratory

Potable Water Supply

2005 Fourth Quarter Principal Organic Compound Analyses

for the BNL Potable Water Distribution System

and Potable Water Wells.

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Marcia Allocco

Lab No. : 0510237-012A

Sample Information...

Type : Potable Water

Origin : Raw Well

Routine

Federal ID 5111891

Client ID. : 20897-015

Collected : 10/7/2005 1:05:00 PM

Point No : 093-07

Received : 10/7/2005 3:15:00 PM

Location : Well #6 Raw

Collected By : CLIENT

Copy : Original

CC

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
Chloromethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
Vinyl chloride	< 0.5		1	µg/L	2	E502.2	10/13/2005 7:08 PM
Bromomethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
Chloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
Methylene chloride	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
Bromochloromethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
Chloroform	0.9		1	µg/L	50	E502.2	10/13/2005 7:08 PM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
Trichloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
Dibromomethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
Bromodichloromethane	< 0.5		1	µg/L	50	E502.2	10/13/2005 7:08 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
Dibromochloromethane	< 0.5		1	µg/L	50	E502.2	10/13/2005 7:08 PM
Chlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
Bromoform	< 0.5		1	µg/L	50	E502.2	10/13/2005 7:08 PM
Bromobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
2-Chlorotoluene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
4-Chlorotoluene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM

Result(s) reported meet(s) Regulatory Limit(s).

Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.

D.F. = Dilution Factor

Date Reported : 10/25/2005

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Marcia Allocco

Lab No. : 0510237-012A

Sample Information...
Type : Potable Water
Origin : Raw Well
Routine

Federal ID 5111891

Client ID. : 20897-015

Collected : 10/7/2005 1:05:00 PM

Point No : 093-07

Received : 10/7/2005 3:15:00 PM

Location : Well #6 Raw

Collected By : CLIENT

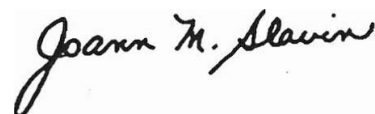
Copy : Original

CC

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
Benzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
Toluene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
Ethylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
m,p-Xylene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
o-Xylene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
Styrene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E502.2	10/13/2005 7:08 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 7:08 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/25/2005



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040. FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Marcia Allocco

Lab No. : 0510237-013A

Sample Information...

Type : Potable Water

Origin : Raw Well

Routine

Federal ID 5111891

Client ID. : 20897-017

Collected : 10/7/2005 12:45:00 PM

Point No : 092-03

Received : 10/7/2005 3:15:00 PM

Location : Well #7 Raw

Collected By : CLIENT

Copy : Original

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Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
Chloromethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
Vinyl chloride	< 0.5		1	µg/L	2	E502.2	10/13/2005 8:00 PM
Bromomethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
Chloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
Methylene chloride	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
Bromochloromethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
Chloroform	0.6		1	µg/L	50	E502.2	10/13/2005 8:00 PM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
Trichloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
Dibromomethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
Bromodichloromethane	< 0.5		1	µg/L	50	E502.2	10/13/2005 8:00 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
Dibromochloromethane	< 0.5		1	µg/L	50	E502.2	10/13/2005 8:00 PM
Chlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
Bromoform	< 0.5		1	µg/L	50	E502.2	10/13/2005 8:00 PM
Bromobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
2-Chlorotoluene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
4-Chlorotoluene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM

Result(s) reported meet(s) Regulatory Limit(s).

Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.

D.F. = Dilution Factor

Date Reported : 10/25/2005

Joann M. Slavin

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040. FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Marcia Allocco

Federal ID 5111891

Collected : 10/7/2005 12:45:00 PM

Received : 10/7/2005 3:15:00 PM

Collected By : CLIENT

Copy : Original

CC

Lab No. : 0510237-013A

Client ID. : 20897-017

Sample Information...

Type : Potable Water

Origin : Raw Well

Routine

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
Benzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
Toluene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
Ethylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
m,p-Xylene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
o-Xylene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
Styrene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E502.2	10/13/2005 8:00 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:00 PM

Result(s) reported meet(s) Regulatory Limit(s).

Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.

D.F. = Dilution Factor

Date Reported : 10/25/2005

Joann M. Slavin

Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
 (631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Marcia Allocco

Lab No. : 0510237-014A

Sample Information...

Type : Potable Water

Origin : Raw Well

Routine

Federal ID 5111891

Client ID. : 20897-019

Collected : 10/7/2005 11:20:00 AM

Point No : 055-09

Received : 10/7/2005 3:15:00 PM

Location : Well #10 Raw

Collected By : CLIENT

Copy : Original

CC

Parameter(s)	Results	Qualifier	D.F.	Limit	Method Number	Analyzed	
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
Chloromethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
Vinyl chloride	< 0.5		1	µg/L	2	E502.2	10/13/2005 8:53 PM
Bromomethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
Chloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
Methylene chloride	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
Bromochloromethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
Chloroform	< 0.5		1	µg/L	50	E502.2	10/13/2005 8:53 PM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
Trichloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
Dibromomethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
Bromodichloromethane	< 0.5		1	µg/L	50	E502.2	10/13/2005 8:53 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
Dibromochloromethane	< 0.5		1	µg/L	50	E502.2	10/13/2005 8:53 PM
Chlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
Bromoform	< 0.5		1	µg/L	50	E502.2	10/13/2005 8:53 PM
Bromobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
2-Chlorotoluene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
4-Chlorotoluene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM

Result(s) reported meet(s) Regulatory Limit(s)
 Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted
 D.F. = Dilution Factor

Date Reported : 10/25/2005

Joann M. Slavin

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040. FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Marcia Allocco

Lab No. : 0510237-014A

Sample Information...
Type : Potable Water
Origin : Raw Well
Routine

Federal ID : 5111891

Client ID. : 20897-019

Collected : 10/7/2005 11:20:00 AM

Point No : 055-09

Received : 10/7/2005 3:15:00 PM

Location : Well #10 Raw

Collected By : CLIENT

Copy : Original

CC

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
Benzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
Toluene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
Ethylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
m,p-Xylene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
o-Xylene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
Styrene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E502.2	10/13/2005 8:53 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 8:53 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/25/2005

Joann M. Slavin

Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631)694-3040 .FAX: (631)420-8436 NYSDOH ID#10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Marcia Allocco

Lab No. : 0510237-016A

Sample Information...
Type : Potable Water
Origin : Raw Well
Routine

Federal ID 5111891

Client ID. : 20897-022

Collected : 10/7/2005 11:07:00 AM

Point No : 056-19

Received : 10/7/2005 3:15:00 PM

Location : Well #11 Raw

Collected By : CLIENT

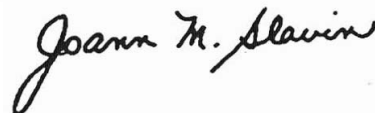
Copy : Original

CC

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
Chloromethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
Vinyl chloride	< 0.5		1	µg/L	2	E502.2	10/13/2005 10:36 PM
Bromomethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
Chloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
Methylene chloride	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
Bromochloromethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
Chloroform	0.6		1	µg/L	50	E502.2	10/13/2005 10:36 PM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
Trichloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
Dibromomethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
Bromodichloromethane	< 0.5		1	µg/L	50	E502.2	10/13/2005 10:36 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
Dibromochloromethane	< 0.5		1	µg/L	50	E502.2	10/13/2005 10:36 PM
Chlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
Bromoform	< 0.5		1	µg/L	50	E502.2	10/13/2005 10:36 PM
Bromobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
2-Chlorotoluene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
4-Chlorotoluene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/25/2005



H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOHID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Marcia Allocco

Lab No. : 0510237-016A

Sample Information...
Type : Potable Water
Origin : Raw Well
Routine

Federal ID 5111891

Client ID. : 20897-022

Collected : 10/7/2005 11:07:00 AM

Point No : 056-19

Received : 10/7/2005 3:15:00 PM

Location : Well #11 Raw

Collected By : CLIENT

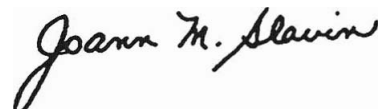
Copy : Original

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<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
Benzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
Toluene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
Ethylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
m,p-Xylene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
o-Xylene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
Styrene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E502.2	10/13/2005 10:36 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 10:36 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/25/2005



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
 (631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
 70 Bell Ave.
 Upton, NY 11973
 Attn To : Marcia Allocco

Lab No. : 0510237-018A

Sample Information...
 Type : Potable Water
 Origin : Raw Well
 Routine

Federal ID 5111891
 Collected : 10/7/2005 11:00:00 AM
 Received : 10/7/2005 3:15:00 PM
 Collected By : CLIENT

Client ID. : 20897-025

Point No : 056-20
 Location : Well #12 Raw

Copy : Original
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Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
Chloromethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
Vinyl chloride	< 0.5		1	µg/L	2	E502.2	10/14/2005 12:20 AM
Bromomethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
Chloroethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
Methylene chloride	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
Bromochloromethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
Chloroform	< 0.5			µg/L	50	E502.2	10/14/2005 12:20 AM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
Carbon tetrachloride	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
Trichloroethene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
Dibromomethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
Bromodichloromethane	< 0.5		1	µg/L	50	E502.2	10/14/2005 12:20 AM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
Tetrachloroethene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
Dibromochloromethane	< 0.5		1	µg/L	50	E502.2	10/14/2005 12:20 AM
Chlorobenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
Bromoform	< 0.5		1	µg/L	50	E502.2	10/14/2005 12:20 AM
Bromobenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
2-Chlorotoluene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
4-Chlorotoluene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM

Result(s) reported meet(s) Regulatory Limit(s).
 Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
 D.F. = Dilution Factor

Date Reported : 10/25/2005

Joann M. Slavin

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040. FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Marcia Allocco

Lab No. : 0510237-018A

Sample Information...
Type : Potable Water
Origin : Raw Well
Routine

Federal ID 5111891

Client ID. : 20897-025

Collected : 10/7/2005 11:00:00 AM

Point No : 056-20

Received : 10/7/2005 3:15:00 PM

Location : Well #12 Raw

Collected By : CLIENT

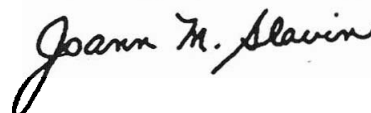
Copy : Original

CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
Benzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
Toluene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
Ethylbenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
m,p-Xylene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
o-Xylene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
Styrene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
Isopropylbenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
n-Propylbenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E502.2	10/14/2005 12:20 AM
tert-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
sec-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM
n-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 12:20 AM

Result(s) reported meet(s) Regulatory Limit(s)
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted
D.F. = Dilution Factor

Date Reported : 10/25/2005



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
 (631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Marcia Allocco

Lab No. : 0510237-020A

Sample Information...

Type : Potable Water

Origin : Treated Well

Routine

Federal ID 5111891

Client ID. : 20897-028

Collected : 10/7/2005 11:30:00 AM

Point No : 073-22

Received : 10/7/2005 3:15:00 PM

Location : B-624 WTP

Collected By : CLIENT

Copy : Original

CC

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
Chloromethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
Vinyl chloride	< 0.5		1	µg/L	2	E502.2	10/14/2005 2:04 AM
Bromomethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
Chloroethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
Methylene chloride	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
Bromochloromethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
Chloroform	< 0.5		1	µg/L	50	E502.2	10/14/2005 2:04 AM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
Carbon tetrachloride	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
Trichloroethene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
Dibromomethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
Bromodichloromethane	< 0.5		1	µg/L	50	E502.2	10/14/2005 2:04 AM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
Tetrachloroethene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
Dibromochloromethane	< 0.5		1	µg/L	50	E502.2	10/14/2005 2:04 AM
Chlorobenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
Bromoform	< 0.5		1	µg/L	50	E502.2	10/14/2005 2:04 AM
Bromobenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
2-Chlorotoluene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
4-Chlorotoluene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM

Result(s) reported meet(s) Regulatory Limit(s).
 Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
 D.F. = Dilution Factor

Date Reported : 10/25/2005

Joann M. Slavin

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Marcia Allocco

Lab No. : 0510237-020A

Sample Information...

Type : Potable Water

Origin : Treated Well

Routine

Federal ID : 5111891

Client ID. : 20897-028

Collected : 10/7/2005 11:30:00 AM

Point No : 073-22

Received : 10/7/2005 3:15:00 PM

Location : B-624 WTP

Collected By : CLIENT

Copy : Original

CC

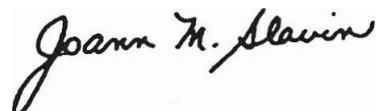
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
Benzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
Toluene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
Ethylbenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
m,p-Xylene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
o-Xylene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
Styrene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
Isopropylbenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
n-Propylbenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E502.2	10/14/2005 2:04 AM
tert-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
sec-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM
n-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 2:04 AM

Result(s) reported meet(s) Regulatory Limit(s).

Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.

D.F. = Dilution Factor

Date Reported : 10/25/2005



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040. FAX: (631) 420-8436 NYSDOHID#10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Marcia Allocco

Lab No. : 0510237-015A

Sample Information...

Type : Potable Water

Origin : Treated Well

Routine

Federal ID 5111891

Client ID. : 20897-021

Collected : 10/7/2005 11:20:00 AM

Point No : 055-38

Received : 10/7/2005 3:15:00 PM

Location : Well #10 Treated

Collected By : CLIENT

Copy : Original

CC

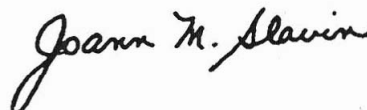
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
Chloromethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
Vinyl chloride	< 0.5		1	µg/L	2	E502.2	10/13/2005 9:44 PM
Bromomethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
Chloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
Methylene chloride	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
Bromochloromethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
Chloroform	1.8		1	µg/L	50	E502.2	10/13/2005 9:44 PM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
Trichloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
Dibromomethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
Bromodichloromethane	2.7		1	µg/L	50	E502.2	10/13/2005 9:44 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
Dibromochloromethane	2.6		1	µg/L	50	E502.2	10/13/2005 9:44 PM
Chlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
Bromoform	1.0		1	µg/L	50	E502.2	10/13/2005 9:44 PM
Bromobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
2-Chlorotoluene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
4-Chlorotoluene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM

Result(s) reported meet(s) Regulatory Limit(s).

Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.

D.F. = Dilution Factor

Date Reported : 10/25/2005



H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Marcia Allocco

Lab No. : 0510237-015A

Sample Information...
Type : Potable Water
Origin : Treated Well
Routine

Federal ID : 5111891

Client ID. : 20897-021

Collected : 10/7/2005 11:20:00 AM

Point No : 055-38

Received : 10/7/2005 3:15:00 PM

Location : Well #10 Treated

Collected By : CLIENT

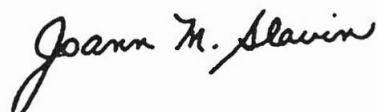
Copy : Original

CC

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
Benzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
Toluene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
Ethylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
m,p-Xylene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
o-Xylene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
Styrene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E502.2	10/13/2005 9:44 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 9:44 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted
D.F. = Dilution Factor

Date Reported : 10/25/2005



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Marcia Allocco

Lab No. : 0510237-017A

Sample Information...
Type : Potable Water
Origin : Treated Well
Routine

Federal ID 5111891

Client ID. : 20897-024

Collected : 10/7/2005 11:10:00 AM

Point No : 056-33

Received : 10/7/2005 3:15:00 PM

Location : Well #11 Treated

Collected By : CLIENT

Copy : Original

CC

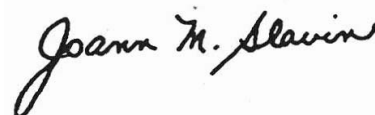
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
Chloromethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
Vinyl chloride	< 0.5		1	µg/L	2	E502.2	10/13/2005 11:29 PM
Bromomethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
Chloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
Methylene chloride	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
Bromochloromethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
Chloroform	< 0.5		1	µg/L	50	E502.2	10/13/2005 11:29 PM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
Trichloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
Dibromomethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
Bromodichloromethane	< 0.5		1	µg/L	50	E502.2	10/13/2005 11:29 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
Dibromochloromethane	< 0.5		1	µg/L	50	E502.2	10/13/2005 11:29 PM
Chlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
Bromoform	< 0.5		1	µg/L	50	E502.2	10/13/2005 11:29 PM
Bromobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
2-Chlorotoluene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
4-Chlorotoluene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM

Result(s) reported meet(s) Regulatory Limit(s).

Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted

D.F. = Dilution Factor

Date Reported : 10/25/2005



H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Marcia Allocco

Lab No. : 0510237-017A

Sample Information...
Type : Potable Water
Origin : Treated Well
Routine

Federal ID 5111891

Client ID. : 20897-024

Collected : 10/7/2005 11:10:00 AM

Point No : 056-33

Received : 10/7/2005 3:15:00 PM

Location : Well #11 Treated

Collected By : CLIENT

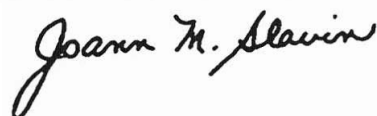
Copy : Original

CC

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
Benzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
Toluene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
Ethylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
m,p-Xylene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
o-Xylene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
Styrene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E502.2	10/13/2005 11:29 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/13/2005 11:29 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted
D.F. = Dilution Factor

Date Reported : 10/25/2005



H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040. FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Marcia Allocco

Lab No. : 0510237-019A

Sample Information...
Type : Potable Water
Origin : Treated Well
Routine

Federal ID 5111891
Collected : 10/7/2005 11:00:00 AM
Received : 10/7/2005 3:15:00 PM
Collected By : CLIENT
Copy : Original
CC

Client ID. : 20897-027

Point No : 056-33
Location : ~~Well #11 Treated~~
Well #12 treated

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
Chloromethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
Vinyl chloride	< 0.5		1	µg/L	2	E502.2	10/14/2005 1:12 AM
Bromomethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
Chloroethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
Methylene chloride	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
Bromochloromethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
Chloroform	< 0.5		1	µg/L	50	E502.2	10/14/2005 1:12 AM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
Carbon tetrachloride	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
Trichloroethene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
Dibromomethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
Bromodichloromethane	< 0.5		1	µg/L	50	E502.2	10/14/2005 1:12 AM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
Tetrachloroethene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
Dibromochloromethane	< 0.5		1	µg/L	50	E502.2	10/14/2005 1:12 AM
Chlorobenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
Bromoform	< 0.5		1	µg/L	50	E502.2	10/14/2005 1:12 AM
Bromobenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
2-Chlorotoluene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
4-Chlorotoluene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/25/2005

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Marcia Allocco

Lab No. : 0510237-019A

Sample Information...
Type : Potable Water
Origin : Treated Well
Routine

Federal ID 5111891

Client ID. : 20897-027

Collected : 10/7/2005 11:00:00 AM

Point No : 056-33

Received : 10/7/2005 3:15:00 PM

Location : ~~Well #11 Treated~~

Collected By : CLIENT

Well #12 Treated

Copy : Original

CC

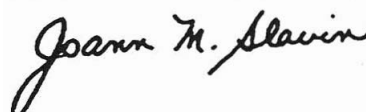
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
Benzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
Toluene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
Ethylbenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
m,p-Xylene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
o-Xylene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
Styrene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
Isopropylbenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
n-Propylbenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E502.2	10/14/2005 1:12 AM
tert-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
sec-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM
n-Butylbenzene	< 0.5		1	µg/L	5	E502.2	10/14/2005 1:12 AM

Result(s) reported meet(s) Regulatory Limit(s).

Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.

D.F. = Dilution Factor

Date Reported : 10/25/2005



Laboratory Manager