Environmental and Waste Management Services

BROOKHAVEN
NATIONAL LABORATORY

120 E. Fifth Ave., Bldg. 860
P. O. Box 5000
Upton, NY 11973-5000
Phone 631 344-4549
Fax 631 344-7334
goode@bnl.gov

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

March 8, 2004

Ms. Kathleen Newcomer
Suffolk County Department of Health Services
Drinking Water Supply Section
220 Rabro Drive East
Hauppauge, New York 11788

Dear Ms. Kathleen Newcomer:

Subject: Monthly Water Treatment Plant Reports
Reference: Suffolk County Minimum Monitoring Requirements for February 2004

In accordance with the requirements of the BNL Potable Water System Sampling Plan and the 2004 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 and Bacteriological Analyses for February.
Attachment II:	February 2004 Biweekly and First Quarter Water Quality Monitoring Data for the BNL Distribution System.
Attachment III:	2004 Semi-Annual Inorganic and Nitrate/Nitrite analyses for the BNL Potable Water Distribution System.
Attachment IV:	First Quarter Principal Organic Compound Analyses for the BNL Potable Water Wells and Distribution System.
Attachment V:	First Quarter Bacteriological Analyses for the BNL Potable Water Wells.

All analytical results have been reviewed and have been found to be within New York State Department of Health Drinking Water Standards (NYSDOH DWS). Collection and analysis of these samples are 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.

NSF
REGISTERED TO ISO 14001: 1996
NSF's Registration Program is accredited by the American National Standards Institute-Registrar Accreditation Board

Plant Engineering Division personnel using standard 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 M. Allocco at (631) 344-3166, R. Lee at (631) 344-3148, or W. Chaloupka at (631) 344-7136.

Sincerely,

George A. Goode
Environmental & Waste Management Services
Division Manager

GAG/MA:car
Attachments: As noted

cc:	M. Allocco	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.04

ATTACHMENT I

Brookhaven National Laboratory

Potable Water Supply

Monthly Operational Data and Bacteriological Analyses for February 2004

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: FEBUARY 2004

LOCATION: **Water Treatment Facility**

Source: Ground Water

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

Does the system have a chlorination waiver? YES ____ NO X

	CHLORINATION				pH	
	Treated	Liquid Sodium Hypochlorite		Free Cl2	__ Lime	Totalizer
Day of	Water	Gallons	Cl2 use	Residual	__ Sodium	Daily Totalizer
month	K Gals	80	per 24hrs	mg/l	Hydroxide	13102542
1	0					
2	2,562	42	38	1.05	7.3	13105104
3	895	30	12	1.08	7.7	13105999
4	948	182	16	1.15	7.7	13106947
5	789	167	15	0.99	7.6	13107736
6	897	155	12	0.51	7.6	13108633
7	0					
8	0					
9	2,437	115	40	0.65	7.4	13111070
10	871	100	15	0.58	7.8	13111941
11	0	100	0	0.77	8.2	13111941
12	0	100	0	0.71	7.6	13111941
13	0	100	0	0.7	8.1	13111941
14	0	100	0	1.49	7.4	13111941
15	0					
16	0					
17	0	100	0	0.78	7.5	13111941
18	0	100	0	0.71	8.2	13111941
19	0	100	0	0.81	8.1	13111941
20	0	100	0	0.54	7	13111941
21	0					
22	0					
23	0	200	0	0.72	7.7	13111941
24	0	200	0	0.78	7.1	13111941
25	0	200	0	0.72	7	13111941
26	0	200	0	0.84	7	13111941
27	0	200	0	0.95	7.1	13111941
28	0					
29	0	200	0	1	7.3	13111941
30	0					
31	0					
TOT	9,399		148			
AVG.	324.10		5.10	No. Days:	29	

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 X

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 X

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 3-2-04

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: FEBUARY 2004

LOCATION: **WELL NO. 4**

Source: Ground Water

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

Does the system have a chlorination waiver? YES ____ NO ✓

	CHLORINATION				pH	
	Treated	Liquid Sodium Hypochlorite		Free Cl2	Lime	Totalizer
Day of	Water	Gallons	Cl2 use	Residual	Sodium	Daily Totalizer
month	K Gals	123	per 24hrs	mg/l	Hydroxide	1648337
1	0					
2	0	123	0	NR	NR	1648337
3	0	123	0	NR	NR	1648337
4	0	123	0	NR	NR	1648337
5	0	123	0	NR	NR	1648337
6	0	123	0	NR	NR	1648337
7	0					
8	0					
9	0	123	0	NR	NR	1648337
10	0	123	0	NR	NR	1648337
11	0	123	0	NR	NR	1648337
12	0	123	0	NR	NR	1648337
13	0	123	0	NR	NR	1648337
14	0	123	0	NR	NR	1648337
15	0					
16	0					
17	0	123	0	NR	NR	1648337
18	0	123	0	NR	NR	1648337
19	0	123	0	NR	NR	1648337
20	0	123	0	NR	NR	1648337
21	0					
22	0					
23	0	123	0	NR	NR	1648337
24	0	123	0	NR	NR	1648337
25	0	123	0	NR	NR	1648337
26	0	123	0	NR	NR	1648337
27	0	123	0	NR	NR	1648337
28	0					
29	0	123	0	NR	NR	1648337
30	0					
31	0					
TOT	0		0			
AVG.	0.00		0.00	No. Days:	29	

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: 3-2-04

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: FEBUARY 2004

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 ✓

	CHLORINATION				pH	
	Treated	Liquid Sodium Hypochlorite		Free Cl2	__ Lime	Totalizer
Day of	Water	Gallons	Cl2 use	Residual	__ Sodium	Daily Totalizer
month	K Gals	36+99	per 24hrs	mg/l	Hydroxide	431718
1	0					
2	1,245	105	30	0.06	6.2	432963
3	361	96	9	0.38	6.2	433324
4	368	87	9	0.3	6.1	433692
5	371	81	6	0.27	6.1	434063
6	429	81	0	0.22	6.1	434492
7	0					
8	0					
9	746	81	0	0.3	6.1	435238
10	315	81	0	NR	NR	435553
11	0	81	0	NR	NR	435553
12	0	81	0	NR	NR	435553
13	0	81	0	NR	NR	435553
14	0	81	0	NR	NR	435553
15	0					
16	0					
17	0	81	0	NR	NR	435553
18	0	81	0	NR	NR	435553
19	0	81	0	NR	NR	435553
20	0	81	0	NR	NR	435553
21	0					
22	0					
23	0	81	0	NR	NR	435553
24	0	81	0	NR	NR	435553
25	0	81	0	NR	NR	435553
26	0	81	0	NR	NR	435553
27	0	81	0	NR	NR	435553
28	0					
29	0	81	0	NR	NR	435553
30	0					
31	0					
TOT	3,835		54			
AVG.	132.24		1.86	No. Days:	29	

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: 3-2-04

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: FEBUARY 2004

LOCATION: **WELL NO. 7**

Source: Ground Water

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

Does the system have a chlorination waiver? YES ____ NO ✓

	CHLORINATION				pH	
	Treated	Liquid Sodium Hypochlorite		Free Cl2	Lime	Totalizer
Day of	Water	Gallons	Cl2 use	Residual	Sodium	Daily Totalizer
month	K Gals	51+99	per 24hrs	mg/l	Hydroxide	1362595
1	0					
2	3,135	96	54	0.6	6.2	1365730
3	1,166	78	18	0.38	6.1	1366896
4	1,179	63	15	0.3	6.1	1368075
5	956	48	15	0.27	6.1	1369031
6	1,093	30+120	18	0.22	6.1	1370124
7	0					
8	0					
9	2,712	105	45	0.2	6.1	1372836
10	1,175	90	15	0.44	6.1	1374011
11	0	87	3	NR	NR	1374011
12	0	87	0	NR	NR	1374011
13	0	87	0	NR	NR	1374011
14	0	87	0	NR	NR	1374011
15	0					
16	0					
17	0	87	0	NR	NR	1374011
18	0	87	0	NR	NR	1374011
19	0	87	0	NR	NR	1374011
20	0	87	0	NR	NR	1374011
21	0					
22	0					
23	0	87	0	NR	NR	1374011
24	0	87	0	NR	NR	1374011
25	0	87	0	NR	NR	1374011
26	0	87	0	NR	NR	1374011
27	0	87	0	NR	NR	1374011
28	0					
29	0	87	0	NR	NR	1374011
30	0					
31	0					
TOT	11,416		183			
AVG.	393.66		6.31	No. Days:	29	

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 Brown

Date: 3-2-04

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: FEBUARY 2004

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 ✓

	CHLORINATION				pH	
	Treated	Liquid Sodium Hypochlorite		Free Cl2	__ Lime	Totalizer
Day of	Water	Gallons	Cl2 use	Residual	__ Sodium	Daily Totalizer
month	K Gals	38	per 24hrs	mg/l	Hydroxide	769076
1	0					
2	0	38	0	NR	NR	769076
3	0	38	0	NR	NR	769076
4	0	38	0	NR	NR	769076
5	0	38	0	NR	NR	769076
6	0	38	0	NR	NR	769076
7	0					
8	0					
9	0	38	0	NR	NR	769076
10	0	38	0	NR	NR	769076
11	0	38	0	NR	NR	769076
12	0	38	0	NR	NR	769076
13	0	38	0	NR	NR	769076
14	0	38	0	NR	NR	769076
15	0					
16	0					
17	0	38	0	NR	NR	769076
18	0	38	0	NR	NR	769076
19	0	38	0	NR	NR	769076
20	0	38	0	NR	NR	769076
21	0					
22	0					
23	0	38	0	NR	NR	769076
24	0	38	0	NR	NR	769076
25	0	38	0	NR	NR	769076
26	0	38	0	NR	NR	769076
27	0	38	0	NR	NR	769076
28	0					
29	3	38	0	NR	NR	769079
30	0					
31	0					
TOT	3		0			
AVG.	0.10		0.00	No. Days:	29	

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: 3.2.04

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: FEBUARY 2004

LOCATION: **WELL NO. 11**

Source: Ground Water

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

Does the system have a chlorination waiver? YES ____ NO ✓

	CHLORINATION				pH	
	Treated	Liquid Sodium Hypochlorite		Free Cl2	__ Lime	Totalizer
Day of	Water	Gallons	Cl2 use	Residual	__ Sodium	Daily Totalizer
month	K Gals	69	per 24hrs	mg/l	Hydroxide	511227
1	0					
2	0	69	0	NR	NR	511227
3	0	69	0	NR	NR	511227
4	0	69	0	NR	NR	511227
5	0	69	0	NR	NR	511227
6	0	69	0	NR	NR	511227
7	0					
8	0					
9	629	69	0	NR	NR	511856
10	221	69	0	0.8	7.4	512077
11	236	69	0	0.2	7.3	512313
12	208	69	0	0.2	6.5	512521
13	21	68+72	1	0.2	6.8	512542
14	44	135	5	0.21	7	512586
15	0					
16	0					
17	1	135	6	NR	NR	512587
18	2	135	0	NR	NR	512589
19	6	135	0	0.87	6.6	512595
20	1,205	120	15	0.76	7.2	513800
21	0					
22	0					
23	348	114	6	0.72	7.7	514148
24	1,167	99	15	0.78	7	515315
25	1,262	78	21	0.72	7	516577
26	1,393	57+93	21	0.6	7	517970
27	1,948	135	15	NR	NR	519918
28	0					
29	0					
30	0					
31	0					
TOT	8,691		105			
AVG.	299.69		3.62	No. Days:	29	

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: 3-2-04

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: FEBUARY 2004

LOCATION: **WELL NO. 12**

Source: Ground Water

	CHLORINATION				pH	
	Treated	Liquid Sodium Hypochlorite		Free Cl2	Lime	Totalizer
Day of	Water	Gallons	Cl2 use	Residual	Sodium	Daily Totalizer
month	K Gals	123	per 24hrs	mg/l	Hydroxide	649770
1	0					
2	0	123	0	NR	NR	649770
3	0	123	0	NR	NR	649770
4	0	123	0	NR	NR	649770
5	5	123	0	NR	NR	649775
6	7	123	0	NR	NR	649782
7	0					
8	0					
9	284	120	3	NR	NR	650066
10	93	117	3	0.9	7.5	650159
11	1,403	92	15	0.96	9.3	651562
12	1,161	72	20	0.79	7.5	652723
13	1,291	48+102	24	0.69	7.8	654014
14	1,090	129	21	0.97	7.4	655104
15	0					
16	0					
17	3,394	90	39	1.2	8.2	658498
18	1,175	78	12	1	8.2	659673
19	1,085	66	12	0.94	8	660758
20	3	66	0	NR	NR	660761
21	0					
22	0					
23	3,668	30	36	0.72	7.7	664429
24	59	30	0	0.78	7	664488
25	2	30	0	0.72	7	664490
26	0	30+81	0	0.4	7.2	664490
27	2	111	0	NR	NR	664492
28	0					
29	4,184	65	46	0.9	7.7	668676
30	0					
31	0					
TOT	18,906		231			
AVG.	651.93		7.97	No. Days:	29	

Population Served 3,500

Number of routine samples 24

(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.

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

Does the system have a chlorination waiver? YES ____ NO ✓

Reported by: J E Rose

Date: 3-2-04

Title: **Water Systems Supervisor**

Certification No. **NY0031941**

3/1/2004
Pump Data

MONTHLY GALLONAGE REPORT
FEBUARY2004.XLS

Date	Well 4	Well 6	Well 7	Well10	Well11	Well12	Daily Total
1	0	0	0	0	0	0	0
2	0	1,245	3,135	0	0	0	4,380
3	0	361	1,166	0	0	0	1,527
4	0	368	1,179	0	0	0	1,547
5	0	371	956	0	0	5	1,332
6	0	429	1,093	0	0	7	1,529
7	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0
9	0	746	2,712	0	629	284	4,371
10	0	315	1,175	0	221	93	1,804
11	0	0	0	0	236	1,403	1,639
12	0	0	0	0	208	1,161	1,369
13	0	0	0	0	21	1,291	1,312
14	0	0	0	0	44	1,090	1,134
15	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0
17	0	0	0	0	1	3,394	3,395
18	0	0	0	0	2	1,175	1,177
19	0	0	0	0	6	1,085	1,091
20	0	0	0	0	1,205	3	1,208
21	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0
23	0	0	0	0	348	3,668	4,016
24	0	0	0	0	1,167	59	1,226
25	0	0	0	0	1,262	2	1,264
26	0	0	0	0	1,393	0	1,393
27	0	0	0	0	1,228	2	1,230
28	0	0	0	0	0	0	0
29	0	0	0	3	244	4,184	4,431
30	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0
Total	0	3,835	11,416	3	8,215	18,906	42,375

	Totalizer This Month	Totalizer Last Month	Total(x1,000) Gallons
Well 4	1,648,337	1,648,337	0
Well 6	435,553	431,718	3,835
Well 7	1,374,011	1,362,595	11,416
Well 10	769,079	769,076	3
Well 11	519,442	511,227	8,215
Well 12	668,676	649,770	18,906
AGS Water Supply Meter	489,099	483,411	5688.00
Medical Reactor - Well 105	0	0	0.00
Biology Building - Well 9	6,792,340	6,792,340	0.00

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 : S. Scarpitta

Lab No. : **0402193-001A**

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

Federal ID 5111891
Collected : 2/6/04 9:10:00 AM
Received : 2/6/04 3:37:00 PM
Collected By : CLIENT
Copy : Original
CC

Client ID. : 17808-001
Point No : 094-273
Location : B-49 Water Tower

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	02/07/2004 12:15 PM
E_Coliform	Absent		Absent	M9223	02/07/2004 12:15 PM
Total Residual Chlorine	0.7	mg/L		M4500-Cl G	02/06/2004

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

Date Reported : 2/9/04

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 : S. Scarpitta

Lab No. : 0402193-002A

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

Federal ID 5111891
Collected : 2/6/04 9:25:00 AM
Received : 2/6/04 3:37:00 PM
Collected By : CLIENT
Copy : Original
CC

Client ID. : 17808-002
Point No : 076-408
Location : B-640 Water Tower

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	02/07/2004 12:15 PM
E_Coliform	Absent		Absent	M9223	02/07/2004 12:15 PM
Total Residual Chlorine	0.6	mg/L		M4500-Cl G	02/06/2004

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

Date Reported : 2/9/04

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 : S. Scarpitta

Lab No. : 0402193-003A

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

Federal ID 5111891
Collected : 2/6/04 8:55:00 AM
Received : 2/6/04 3:37:00 PM
Collected By : CLIENT
Copy : Original
CC

Client ID. : 17808-003
Point No : 109-19
Location : B-363 Apt.Laundry

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	02/07/2004 12:15 PM
E_Coliform	Absent		Absent	M9223	02/07/2004 12:15 PM
Total Residual Chlorine	0.5	mg/L		M4500-Cl G	02/06/2004

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

Date Reported : 2/9/04

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 : S. Scarpitta

Lab No. : 0402193-004A

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

Federal ID 5111891
Collected : 2/6/04 9:45:00 AM
Received : 2/6/04 3:37:00 PM
Collected By : CLIENT
Copy : Original
CC

Client ID. : 17808-004
Point No : 045-12
Location : B-1005 RHIC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	02/07/2004 12:15 PM
E_Coliform	Absent		Absent	M9223	02/07/2004 12:15 PM
Total Residual Chlorine	0.7	mg/L		M4500-Cl G	02/06/2004

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

Date Reported : 2/9/04

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 : S. Scarpitta

Lab No. : 0402193-005A

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

Federal ID 5111891
Collected : 2/6/04 10:00:00 AM
Received : 2/6/04 3:37:00 PM
Collected By : CLIENT
Copy : Original
CC

Client ID. : 17808-005
Point No : 075-602
Location : B-725 NSLS

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	02/07/2004 12:15 PM
E_Coliform	Absent		Absent	M9223	02/07/2004 12:15 PM
Total Residual Chlorine	0.5	mg/L		M4500-Cl G	02/06/2004

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

Date Reported : 2/9/04

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 : S. Scarpitta

Lab No. : 0402193-006A

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

Federal ID 5111891
Collected : 2/6/04 10:15:00 AM
Received : 2/6/04 3:37:00 PM
Collected By : CLIENT
Copy : Original
CC

Client ID. : 17808-006
Point No : 084-69
Location : B-490 Block 1 ACF

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	02/07/2004 12:15 PM
E_Coliform	Absent		Absent	M9223	02/07/2004 12:15 PM
Total Residual Chlorine	0.5	mg/L		M4500-Cl G	02/06/2004

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

Date Reported : 2/9/04

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 : S. Scarpitta

Lab No. : 0402193-007A

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

Federal ID 5111891
Collected : 2/6/04 10:25:00 AM
Received : 2/6/04 3:37:00 PM
Collected By : CLIENT
Copy : Original
CC

Client ID. : 17808-007
Point No : 084-68
Location : B-490 Block 4 MRC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	02/07/2004 12:15 PM
E_Coliform	Absent		Absent	M9223	02/07/2004 12:15 PM
Total Residual Chlorine	0.5	mg/L		M4500-Cl G	02/06/2004

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

Date Reported : 2/9/04

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 : S. Scarpitta

Lab No. : 0402193-008A

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

Federal ID 5111891
Collected : 2/6/04 9:25:00 AM
Received : 2/6/04 3:37:00 PM
Collected By : CLIENT
Copy : Original
CC

Client ID. : 17808-008
Point No : 076-408
Location : B-640 Water Tower - Duplicate

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	02/07/2004 12:15 PM
E_Coliform	Absent		Absent	M9223	02/07/2004 12:15 PM
Total Residual Chlorine	0.6	mg/L		M4500-Cl G	02/06/2004

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

Date Reported : 2/9/04

Joann M. Slavin
Laboratory Manager

ATTACHMENT II

Brookhaven National Laboratory

Potable Water Supply

February 2004 Biweekly and First Quarter Water Quality Monitoring Data

for the BNL Distribution System

Attachment II
Table 1 - Summary of Water Quality Analyses
for the BNL Potable Water System
February 2004

Sample Location	Sample Date	pH (SU)	Temperature (Degrees F)	Conductivity (µmhos)	Alkalinity (mg/L)	Calcium (mg/L)
WTP	2/3/04	7.7	53	144	ANR	ANR
WTP	2/5/04	7.6	53	180	ANR	ANR
WTP	2/10/04	7.8	52	154	ANR	ANR
Well #11	2/10/04	7.4	55	207	ANR	ANR
Well #11	2/12/04	6.5	55	136	ANR	ANR
Well #11	2/17/04	6.6	55	207	ANR	ANR
Well #11	2/19/04	6.6	55	135	ANR	ANR
Well #11	2/24/04	7.0	55	189	ANR	ANR
Well #11	2/26/04	7.0	55	167	ANR	ANR
Well #12	2/5/04	6.8	56	148	ANR	ANR
Well #12	2/10/04	7.5	56	216	ANR	ANR
Well #12	2/12/04	7.9	56	216	ANR	ANR
Well #12	2/17/04	8.2	56	213	ANR	ANR
Well #12	2/19/04	8.0	56	213	ANR	ANR
Well #12	2/24/04	7.0	55	211	ANR	ANR
Well #12	2/26/04	7.2	55	170	ANR	ANR
Bldg. 49	1/8/04	7.6	48	106	16.8	7.11
Bldg. 640	1/8/04	7.5	43	107	17.1	7.30
Bldg. 363	1/8/04	7.6	52	119	14.8	7.54

ANR- Analysis Not Required
NR- Well Not Running
WTP- Water Treatment Plant
Note: Field parameters are only conducted for facilities that are in operation on the day of measurement.

ATTACHMENT III

Brookhaven National Laboratory

Potable Water Supply

2004 Semi-Annual Inorganic and Nitrate/Nitrite Analyses

for the BNL Potable Water Distribution System

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 : S. Scarpitta

Lab No. : 0401182-001

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

Federal ID 5111891
Client ID. : 17806-001
Collected 1/8/2004 9:10:00 AM Point No 094-273
Received 1/8/2004 3:40:00 PM Location: B-49 Water Tower
Collected By CLIENT
Copy : Original
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Specific Conductance	106	µmhos/cm		E120.1	01/08/2004
PH (FIELD)	7.6	pH units		E150.1	01/08/2004
Temperature	9	°C		E170.1	01/08/2004
Alkalinity, Total (As CaCO3)	16.8	mg/L		M2320 B	01/09/2004 12:31 PM
Turbidity	< 1.0	NTU	5	E180.1	01/09/2004 10:03 AM

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

Joann M. Slavin

Laboratory Manager

Date Reported : 1/28/2004

BNLM144 A24

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 : S. Scarpitta

Lab No. : **0401182-001**

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

Federal ID 5111891
Collected 1/8/2004 9:10:00 AM
Received 1/8/2004 3:40:00 PM
Collected By CLIENT
Copy : **Original**
CC

Client ID. : **17806-001**
Point No 094-273
Location: B-49 Water Tower

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Calcium	7110	µg/L		E200.7	01/23/2004 10:33 AM

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

Joann M. Slavin

Laboratory Manager

Date Reported : 1/28/2004

BNLM144 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 : S. Scarpitta

Lab No. : 0401182-002

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

Federal ID 5111891
Client ID. : 17806-002
Collected 1/8/2004 9:15:00 AM Point No 076-408
Received 1/8/2004 3:40:00 PM Location: B-640 Water Tower
Collected By CLIENT
Copy : Original
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Specific Conductance	107	µmhos/cm		E120.1	01/08/2004
PH (FIELD)	7.5	pH units		E150.1	01/08/2004
Temperature	6	°C		E170.1	01/08/2004
Alkalinity, Total (As CaCO3)	17.1	mg/L		M2320 B	01/09/2004 12:35 PM
Turbidity	< 1.0	NTU	5	E180.1	01/09/2004 10:04 AM

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

Joann M. Slavin
Laboratory Manager

Date Reported : 1/28/2004

BNLM144 A26

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 : S. Scarpitta

Lab No. : 0401182-002

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

Federal ID 5111891
Client ID. : 17806-002
Collected 1/8/2004 9:15:00 AM Point No 076-408
Received 1/8/2004 3:40:00 PM Location: B-640 Water Tower
Collected By CLIENT
Copy : Original
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Calcium	7300	µg/L		E200.7	01/23/2004 10:41 AM

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

Joann M. Slavin

Laboratory Manager

Date Reported : 1/28/2004

BNLM144 A25

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 : S. Scarpitta

Lab No. : 0401182-003

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

Federal ID 5111891
Collected 1/8/2004 9:05:00 AM
Received 1/8/2004 3:40:00 PM
Collected By CLIENT
Copy : Original
CC

Client ID. : 17806-003
Point No 109-19
Location: B-363 Apt.Laundry

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Specific Conductance	119	µmhos/cm		E120.1	01/08/2004
PH (FIELD)	7.6	pH units		E150.1	01/08/2004
Temperature	11	°C		E170.1	01/08/2004
Alkalinity, Total (As CaCO3)	14.8	mg/L		M2320 B	01/09/2004 12:40 PM
Turbidity	< 1.0	NTU		E180.1	01/09/2004 10:05 AM

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

Joann M. Slavin

Laboratory Manager

Date Reported : 1/28/2004

BNLM144 A28

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 : S. Scarpitta

Lab No. : 0401182-003

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

Federal ID 5111891
Collected 1/8/2004 9:05:00 AM
Received 1/8/2004 3:40:00 PM
Collected By CLIENT

Client ID. : 17806-003
Point No 109-19
Location: B-363 Apt.Laundry

Copy : Original

CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Calcium	7540	µg/L		E200.7	01/23/2004 10:49 AM

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

Date Reported : 1/28/2004

Joann M. Slavin
Laboratory Manager

BNLM144 A27

ATTACHMENT III

Brookhaven National Laboratory

Potable Water Supply

2004 Semi-Annual Inorganic and Nitrate/Nitrite Analyses

for the BNL Potable Water Distribution System

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 : S. Scarpitta

Lab No. : 0401182-004

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

Federal ID 5111891
Client ID. : 17806-008
Collected 1/8/2004 12:40:00 PM Point No 18
Received 1/8/2004 3:40:00 PM Location: B-185 Men'S Room
Collected By CLIENT
Copy : Original
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Barium	< 200	µg/L	2000	E200.7	01/23/2004 10:58 AM
Beryllium	< 3.0	µg/L	4	E200.7	01/23/2004 10:58 AM
Cadmium	< 5.0	µg/L	5	E200.7	01/23/2004 10:58 AM
Chromium	< 10	µg/L	100	E200.7	01/23/2004 10:58 AM
Iron	125	µg/L	300	E200.7	01/23/2004 10:58 AM
Manganese	< 10	µg/L	300	E200.7	01/23/2004 10:58 AM
Nickel	< 40.0	µg/L	100	E200.7	01/23/2004 10:58 AM
Silver	< 10	µg/L	100	E200.7	01/23/2004 10:58 AM
Sodium	17600	µg/L		E200.7	01/23/2004 10:58 AM
Zinc	< 20.0	µg/L	5000	E200.7	01/23/2004 10:58 AM
Arsenic	< 3.00	ug/l	50	E200.8	01/22/2004 6:21 PM
Lead	< 1.00	ug/l	15	E200.8	01/22/2004 6:21 PM
Selenium	< 5.00	ug/l	50	E200.8	01/22/2004 6:21 PM
Antimony	< 5.90	ug/l	6	E200.8	01/22/2004 6:21 PM
Thallium	< 1.90	ug/l	2	E200.8	01/22/2004 6:21 PM
Mercury	< 0.20	ug/l	2	E200.8	01/22/2004 6:21 PM
Cyanide	< 10	µg/L	200	M4500-CN CE	01/09/2004 1:14 PM

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

Joann M. Slavin

Laboratory Manager

Date Reported : 1/28/2004

BNLM144 A29

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 : S. Scarpitta

Lab No. : **0401182-004**

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

Federal ID 5111891
Collected 1/8/2004 12:40:00 PM
Received 1/8/2004 3:40:00 PM
Collected By CLIENT

Client ID. : 17806-008
Point No 18
Location: B-185 Men'S Room

Copy : Original

CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Chloride	25.1	mg/L	250	E325.2	01/19/2004 3:43 PM
Color	< 5	units	15	E110.2	01/09/2004 8:03 AM
Specific Conductivity	160	µmhos/cm		M2510 B	01/09/2004 11:35 AM
Fluoride	< 0.10	mg/L	2.2	M4500F C	01/19/2004 11:42 AM
MBAS	< 0.08	mg/L		E425.1	01/09/2004 10:14 AM
Nitrogen, Ammonia (As N)	< 0.10	mg/L		E350.1	01/20/2004 3:44 PM
Nitrite as N	< 0.10	mg/L		E353.2	01/08/2004 8:19 PM
Nitrate as N	0.21	mg/L	10	E353.2	01/20/2004 6:35 PM
Odor	0	units	3	E140.1	01/09/2004 8:02 AM
pH	7.3	pH Units		E150.1	01/08/2004 5:10 PM
Sulfate	9.5	mg/L		E375.4	01/16/2004 10:32 AM
Turbidity	< 1.0	NTU		E180.1	01/09/2004 10:06 AM

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

Joann M. Slavin

Laboratory Manager

Date Reported : 1/28/2004

BNLM144 A30

ATTACHMENT IV

Brookhaven National Laboratory

Potable Water Supply

First Quarter Principal Organic Compound Analyses for

the BNL Potable Water Wells and Distribution System

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 : S. Scarpitta

Lab No. : **0401182-005A**

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

Federal ID 5111891
Collected : 1/8/04 10:30:00 AM
Received : 1/8/04 3:40:00 PM
Collected By : CLIENT
Copy : **Original**
CC

Client ID. : 17806-010
Point No : 9
Location : Well #6 Raw

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
Chloromethane	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	01/15/2004 3:09 AM
Bromomethane	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
Chloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
Chloroform	0.8	µg/L	50	E502.2	01/15/2004 3:09 AM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	01/15/2004 3:09 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	01/15/2004 3:09 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
Bromoform	< 0.5	µg/L	50	E502.2	01/15/2004 3:09 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM

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

Date Reported : 1/28/04

Joann M. Slavin
Laboratory Manager

BNLM144 A31

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 : S. Scarpitta

Lab No. : 0401182-005A

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

Federal ID 5111891
Collected : 1/8/04 10:30:00 AM
Received : 1/8/04 3:40:00 PM
Collected By : CLIENT
Copy : Original
CC

Client ID. : 17806-010
Point No : 9
Location : Well #6 Raw

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
Benzene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
Toluene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
o-Xylene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
Styrene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
Methyl tert-butyl ether	< 0.5	µg/L	10	E502.2	01/15/2004 3:09 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 3:09 AM

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

Date Reported : 1/28/04

Joann M. Slavin
Laboratory Manager

BNLM144 A32

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 : S. Scarpitta

Lab No. : 0401182-006A

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

Federal ID 5111891
Collected : 1/8/04 10:38:00 AM
Received : 1/8/04 3:40:00 PM
Collected By : CLIENT
Copy : Original
CC

Client ID. : 17806-011
Point No : 10
Location : Well #7 Raw

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
Chloromethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	01/15/2004 4:00 AM
Bromomethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
Chloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
Chloroform	< 0.5	µg/L	50	E502.2	01/15/2004 4:00 AM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	01/15/2004 4:00 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	01/15/2004 4:00 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
Bromoform	< 0.5	µg/L	50	E502.2	01/15/2004 4:00 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM

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

Date Reported : 1/28/04

Joann M. Slavin
Laboratory Manager

BNLM144 A33

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 : S. Scarpitta

Lab No. : 0401182-006A

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

Federal ID 5111891
Collected : 1/8/04 10:38:00 AM
Received : 1/8/04 3:40:00 PM
Collected By : CLIENT
Copy : Original
CC

Client ID. : 17806-011
Point No : 10
Location : Well #7 Raw

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
Benzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
Toluene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
o-Xylene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
Styrene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
Methyl tert-butyl ether	< 0.5	µg/L	10	E502.2	01/15/2004 4:00 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:00 AM

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

Date Reported : 1/28/04

Joann M. Slavin
Laboratory Manager

BNLM144 A34

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 : S. Scarpitta

Lab No. : **0401182-012A**

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

Federal ID 5111891
Collected : 1/8/04 10:20:00 AM
Received : 1/8/04 3:40:00 PM
Collected By : CLIENT
Copy : Original
CC

Point No : 11
Location : Well #10 Raw

Client ID. : 17806-020

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
Chloromethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	01/15/2004 9:05 AM
Bromomethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
Chloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
Chloroform	1.6	µg/L	50	E502.2	01/15/2004 9:05 AM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
Bromodichloromethane	1.0	µg/L	50	E502.2	01/15/2004 9:05 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
Dibromochloromethane	0.6	µg/L	50	E502.2	01/15/2004 9:05 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
Bromoform	< 0.5	µg/L	50	E502.2	01/15/2004 9:05 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM

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

Date Reported : 1/28/04

Joann M. Slavin
Laboratory Manager

BNLM144 A45

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 : S. Scarpitta

Lab No. : 0401182-012A

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

Federal ID 5111891
Collected : 1/8/04 10:20:00 AM
Received : 1/8/04 3:40:00 PM
Collected By : CLIENT
Copy : Original
CC

Client ID. : 17806-020
Point No : 11
Location : Well #10 Raw

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
Benzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
Toluene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
o-Xylene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
Styrene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
Methyl tert-butyl ether	< 0.5	µg/L	10	E502.2	01/15/2004 9:05 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:05 AM

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

Date Reported : 1/28/04

Joann M. Slavin
Laboratory Manager

BNLM144 A46

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 : S. Scarpitta

Lab No. : 0401182-007A

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

Federal ID 5111891
Collected : 1/8/04 10:50:00 AM
Received : 1/8/04 3:40:00 PM
Collected By : CLIENT
Copy : Original
CC

Point No : 12
Location : Well #11 Raw

Client ID. : 17806-012

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
Chloromethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	01/15/2004 4:51 AM
Bromomethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
Chloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
Chloroform	< 0.5	µg/L	50	E502.2	01/15/2004 4:51 AM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	01/15/2004 4:51 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	01/15/2004 4:51 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
Bromoform	< 0.5	µg/L	50	E502.2	01/15/2004 4:51 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM

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

Date Reported : 1/28/04

Joann M. Slavin
Laboratory Manager

BNLM144 A35

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 : S. Scarpitta

Lab No. : 0401182-007A

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

Federal ID 5111891
Collected : 1/8/04 10:50:00 AM
Received : 1/8/04 3:40:00 PM
Collected By : CLIENT
Copy : Original
CC

Client ID. : 17806-012
Point No : 12
Location : Well #11 Raw

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
Benzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
Toluene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
o-Xylene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
Styrene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
Methyl tert-butyl ether	< 0.5	µg/L	10	E502.2	01/15/2004 4:51 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 4:51 AM

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

Date Reported : 1/28/04

Joann M. Slavin
Laboratory Manager

BNLM144 A36

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 : S. Scarpitta

Lab No. : 0401182-008A

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

Federal ID 5111891
Collected : 1/8/04 10:59:00 AM
Received : 1/8/04 3:40:00 PM
Collected By : CLIENT
Copy : Original
CC

Point No : 13
Location : Well #12 Raw

Client ID. : 17806-013

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
Chloromethane	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	01/15/2004 5:42 AM
Bromomethane	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
Chloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
Chloroform	< 0.5	µg/L	50	E502.2	01/15/2004 5:42 AM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	01/15/2004 5:42 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	01/15/2004 5:42 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
Bromoform	< 0.5	µg/L	50	E502.2	01/15/2004 5:42 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM

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

Date Reported : 1/28/04

Joann M. Slavin
Laboratory Manager

BNLM144 A37

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 : S. Scarpitta

Lab No. : 0401182-008A

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

Federal ID 5111891
Collected : 1/8/04 10:59:00 AM
Received : 1/8/04 3:40:00 PM
Collected By : CLIENT
Copy : Original
CC

Client ID. : 17806-013
Point No : 13
Location : Well #12 Raw

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
Benzene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
Toluene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
o-Xylene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
Styrene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
Methyl tert-butyl ether	< 0.5	µg/L	10	E502.2	01/15/2004 5:42 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 5:42 AM

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

Date Reported : 1/28/04

Joann M. Slavin
Laboratory Manager

BNLM144 A38

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 : S. Scarpitta

Lab No. : 0401182-009A

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

Federal ID 5111891
Collected : 1/8/04 11:15:00 AM
Received : 1/8/04 3:40:00 PM
Collected By : CLIENT
Copy : Original
CC

Client ID. : 17806-015
Point No : 22
Location : Bldg. 624 WTP

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
Chloromethane	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	01/15/2004 6:33 AM
Bromomethane	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
Chloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
Chloroform	< 0.5	µg/L	50	E502.2	01/15/2004 6:33 AM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	01/15/2004 6:33 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	01/15/2004 6:33 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
Bromoform	< 0.5	µg/L	50	E502.2	01/15/2004 6:33 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM

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

Date Reported : 1/28/04

Joann M. Slavin
Laboratory Manager

BNLM144 A39

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 : S. Scarpitta

Lab No. : 0401182-009A

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

Federal ID 5111891
Collected : 1/8/04 11:15:00 AM
Received : 1/8/04 3:40:00 PM
Collected By : CLIENT
Copy : Original
CC

Client ID. : 17806-015
Point No : 22
Location : Bldg. 624 WTP

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
Benzene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
Toluene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
o-Xylene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
Styrene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
Methyl tert-butyl ether	< 0.5	µg/L	10	E502.2	01/15/2004 6:33 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 6:33 AM

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

Date Reported : 1/28/04

Joann M. Slavin
Laboratory Manager

BNLM144 A40

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.
Jpton, NY 11973
Attn To : S. Scarpitta

Lab No. : **0401182-013A**

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

Federal ID 5111891
Collected : 1/8/04 10:20:00 AM
Received : 1/8/04 3:40:00 PM
Collected By : CLIENT
Copy : **Original**
CC

Client ID. : 17806-022
Point No : 055-36
Location : Well #10 Gac Filter 654

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
Chloromethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	01/15/2004 9:56 AM
Bromomethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
Chloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
Chloroform	1.2	µg/L	50	E502.2	01/15/2004 9:56 AM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
Bromodichloromethane	1.5	µg/L	50	E502.2	01/15/2004 9:56 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
Dibromochloromethane	1.0	µg/L	50	E502.2	01/15/2004 9:56 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
Bromoform	< 0.5	µg/L	50	E502.2	01/15/2004 9:56 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM

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

Date Reported : 1/28/04

Joann M. Slavin
Laboratory Manager

BNLM144 A47

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
0 Bell Ave.
Upton, NY 11973
Attn To : S. Scarpitta

Lab No. : **0401182-013A**

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

Federal ID 5111891
Collected : 1/8/04 10:20:00 AM
Received : 1/8/04 3:40:00 PM
Collected By : CLIENT
Copy : Original
CC

Client ID. : 17806-022
Point No : 055-36
Location : Well #10 Gac Filter 654

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
Benzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
Toluene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
o-Xylene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
Styrene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
Methyl tert-butyl ether	< 0.5	µg/L	10	E502.2	01/15/2004 9:56 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 9:56 AM

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

Date Reported : 1/28/04

Joann M. Slavin
Laboratory Manager

BNLM144 A48

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 : S. Scarpitta

Lab No. : 0401182-010A

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

Federal ID 5111891
Collected : 1/8/04 10:50:00 AM
Received : 1/8/04 3:40:00 PM
Collected By : CLIENT
Copy : Original
CC

Client ID. : 17806-017
Point No : 056-31
Location : Well #11 Gac Filter 655

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
Chloromethane	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	01/15/2004 7:23 AM
Bromomethane	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
Chloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
Chloroform	< 0.5	µg/L	50	E502.2	01/15/2004 7:23 AM
1,1,1-Trichloroethane	0.6	µg/L	5	E502.2	01/15/2004 7:23 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	01/15/2004 7:23 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	01/15/2004 7:23 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
Bromoform	< 0.5	µg/L	50	E502.2	01/15/2004 7:23 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM

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

Date Reported : 1/28/04

Joann M. Slavin
Laboratory Manager

BNLM144 A41

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.
Jpton, NY 11973
Attn To : S. Scarpitta

Lab No. : 0401182-010A

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

Federal ID 5111891
Collected : 1/8/04 10:50:00 AM
Received : 1/8/04 3:40:00 PM
Collected By : CLIENT
Copy : Original
CC

Client ID. : 17806-017
Point No : 056-31
Location : Well #11 Gac Filter 655

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
Benzene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
Toluene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
o-Xylene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
Styrene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
Methyl tert-butyl ether	< 0.5	µg/L	10	E502.2	01/15/2004 7:23 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 7:23 AM

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

Date Reported : 1/28/04

Joann M. Slavin
Laboratory Manager

BNLM144 A42

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 : S. Scarpitta

Lab No. : **0401182-011A**

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

Federal ID 5111891
Collected : 1/8/04 10:59:00 AM
Received : 1/8/04 3:40:00 PM
Collected By : CLIENT
Copy : Original
CC

Client ID. : 17806-019
Point No : 056-32
Location : Well #12 Gac Filter 657

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
Chloromethane	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	01/15/2004 8:14 AM
Bromomethane	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
Chloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
Chloroform	< 0.5	µg/L	50	E502.2	01/15/2004 8:14 AM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	01/15/2004 8:14 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	01/15/2004 8:14 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
Bromoform	< 0.5	µg/L	50	E502.2	01/15/2004 8:14 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM

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

Date Reported : 1/28/04

Joann M. Slavin
Laboratory Manager

BNLM144 A43

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 : S. Scarpitta

Lab No. : 0401182-011A

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

Federal ID 5111891
Collected : 1/8/04 10:59:00 AM
Received : 1/8/04 3:40:00 PM
Collected By : CLIENT
Copy : Original
CC

Client ID. : 17806-019
Point No : 056-32
Location : Well #12 Gac Filter 657

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
Benzene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
Toluene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
o-Xylene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
Styrene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
Methyl tert-butyl ether	< 0.5	µg/L	10	E502.2	01/15/2004 8:14 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	01/15/2004 8:14 AM

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

Date Reported : 1/28/04

Joann M. Slavin
Laboratory Manager

BNLM144 A44

ATTACHMENT V

Brookhaven National Laboratory

Potable Water Supply

First Quarter Bacteriological Analyses

for the BNL 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 : S. Scarpitta

Lab No. : 0401173-008

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

Federal ID 5111891
Collected 1/8/2004 10:30:00 AM Point No 9
Received 1/8/2004 3:40:00 PM Location: Well #6 Raw
Collected By CLIENT

Client ID. : 17806-010

Copy : Original

CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	01/09/2004 12:00 PM
E_Coliform	Absent		Absent	M9223	01/09/2004 12:00 PM

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

Joann M. Slavin

Laboratory Manager

Date Reported : 1/20/2004

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 : S. Scarpitta

Lab No. : 0401173-009

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

Federal ID 5111891
Collected 1/8/2004 10:38:00 AM Point No 10
Received 1/8/2004 3:40:00 PM Location: Well #7 Raw
Collected By CLIENT

Client ID. : 17806-011

Copy : Original

CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	01/09/2004 12:00 PM
E_Coliform	Absent		Absent	M9223	01/09/2004 12:00 PM

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

Date Reported : 1/20/2004

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 : S. Scarpitta

Lab No. : 0401173-015

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

Federal ID 5111891
Collected 1/8/2004 10:20:00 AM Point No 11
Received 1/8/2004 3:40:00 PM Location: Well #10 Raw
Collected By CLIENT

Client ID. : 17806-020

Copy : Original

CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	01/09/2004 12:00 PM
E_Coliform	Absent		Absent	M9223	01/09/2004 12:00 PM

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

Joann M. Slavin

Laboratory Manager

Date Reported : 1/20/2004

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 : S. Scarpitta

Lab No. : 0401173-010

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

Federal ID 5111891
Collected 1/8/2004 10:50:00 AM
Received 1/8/2004 3:40:00 PM
Collected By CLIENT

Client ID. : 17806-012
Point No 12
Location: Well #11 Raw

Copy : Original

CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	01/09/2004 12:00 PM
E_Coliform	Absent		Absent	M9223	01/09/2004 12:00 PM

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

Joann M. Slavin

Laboratory Manager

Date Reported : 1/20/2004

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 : S. Scarpitta

Lab No. : 0401173-011

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

Federal ID 5111891
Collected 1/8/2004 10:59:00 AM Point No 13
Received 1/8/2004 3:40:00 PM Location: Well #12 Raw
Collected By CLIENT

Client ID. : 17806-013

Copy : Original

CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	01/09/2004 12:00 PM
E_Coliform	Absent		Absent	M9223	01/09/2004 12:00 PM

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

Date Reported : 1/20/2004

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 : S. Scarpitta

Lab No. : 0401173-012

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

Federal ID 5111891
Client ID. : 17806-014
Collected 1/8/2004 11:15:00 AM Point No 073-20
Received 1/8/2004 3:40:00 PM Location: Wtf Packed Tower 648
Collected By CLIENT
Copy : Original
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	01/09/2004 12:00 PM
E_Coliform	Absent		Absent	M9223	01/09/2004 12:00 PM

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

Joann M. Slavin

Date Reported : 1/20/2004

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 : S. Scarpitta

Lab No. : 0401173-016

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

Federal ID 5111891
Client ID. : 17806-021
Collected 1/8/2004 10:20:00 AM Point No 055-36
Received 1/8/2004 3:40:00 PM Location: Well #10 Gac Filter 654
Collected By CLIENT
Copy : Original
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	01/09/2004 12:00 PM
E_Coliform	Absent		Absent	M9223	01/09/2004 12:00 PM

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

Joann M. Slavin

Laboratory Manager

Date Reported : 1/20/2004

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 : S. Scarpitta

Lab No. : 0401173-013

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

Federal ID 5111891
Collected 1/8/2004 10:50:00 AM
Received 1/8/2004 3:40:00 PM
Collected By CLIENT

Client ID. : 17806-016
Point No 056-31
Location: Well #11 Gac Filter 655

Copy : Original

CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	01/09/2004 12:00 PM
E_Coliform	Absent		Absent	M9223	01/09/2004 12:00 PM

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

Joann M. Slavin

Laboratory Manager

Date Reported : 1/20/2004

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 : S. Scarpitta

Lab No. : 0401173-014A

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

Federal ID 5111891
Collected : 1/8/04 10:59:00 AM
Received : 1/8/04 3:40:00 PM
Collected By : CLIENT
Copy : Original
CC

Client ID. : 17806-018
Point No : 056-32
Location : Well #12 Gac Filter 657

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	01/09/2004 12:00 PM
E_Coliform	Absent		Absent	M9223	01/09/2004 12:00 PM

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

Date Reported : 1/20/04

Joann M. Slavin
Laboratory Manager