M. Ulacco

Environmental Services Division

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for the U.S. Department of Energy

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February 10, 2003

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

Dear Ms. Newcomer:

SUBJECT: Monthly Water Treatment Plant Reports
Reference: Suffolk County Minimum Monitoring Requirements for January 2003

In accordance with the requirements of the BNL Potable Water System Sampling Plan and the 2003 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 and Bacteriological Reports for January.
Attachment II:	January 2003 Biweekly Water Quality Monitoring Data for the BNL Potable Water Wells and First Quarter Water Quality Data for the BNL Distribution System.
Attachment III:	2003 First Quarter Principal Organic Compound Analyses for the Potable Water Wells.
Attachment IV:	First Quarter Bacteriological Reports for the BNL Potable Water Wells.
Attachment V:	2003 Semi-Annual Inorganic and Nitrate/Nitrite Analyses for the BNL Distribution System.

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. 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 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 R. Lee at (631) 344-3148, M. Allocco at (631) 344-3166, or W. Chaloupka at (631) 344-7136.

Sincerely,

E. A. Zimmerman, CEP, REM, CEA, CESM
Interim Division Manager

EZ/MA:cr
Attachments: As noted

cc:	M. Allocco	w/attachments
	W. Chaloupka	w/attachments
	J. Granzen	w/attachments
	R. Lee	w/attachments
	E. Murphy	w/attachments
	P. Ponturo	SCDHS, w/o attachments
	L. Ross	w/o attachments
	T. Sheridan	w/o attachments

EC61ER.03

ATTACHMENT I

Brookhaven National Laboratory
Potable Water Supply

Monthly Operational and Bacteriological Reports for January 2003
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: January 2003

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	135	per 24hrs	mg/l	Hydroxide	12744428
1	0					
2	1,950	103	32	0.72	7	12746378
3	1,042	90+110	13	0.75	7	12747420
4	0					
5	0					
6	3,180	160	40	0.63	6.9	12750600
7	1,074	145	15	0.9	7.3	12751674
8	1,046	134	11	1	7.4	12752720
9	1,047	120+80	14	0.9	7.2	12753767
10	925	190	10	0.9	7.5	12754692
11	0					
12	0					
13	2,545	166	24	1	7.3	12757237
14	812	160	6	1	7.3	12758049
15	943	145	15	1	7.3	12758992
16	839	136	9	1	7.4	12759831
17	957	123	13	1	7.6	12760788
18	766	112	11	1	7.7	12761554
19	0					
20	0					
21	2,271	80	32	0.65	7.8	12763825
22	855	70	10	0.76	7.5	12764680
23	947	62	8	0.61	7.5	12765627
24	911	50+150	12	1.04	7.5	12766538
25	0					
26	0					
27	2,709	175	25	1.24	7.4	12769247
28	954	170	5	0.92	7.4	12770201
29	1,043	158	12	0.4	7.4	12771244
30	782	145	13	0.75	7.4	12772026
31	729	138+62	7	0.82	7.4	12772755
TOT	28,327		337			
AVG.	913.77		10.87	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 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: 2-5-03

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: JANUARY 2003

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	105	per 24hrs	mg/l	Hydroxide	1516282
1	0					
2	967	100+15	5	0.41	5.5	1517249
3	506	111	3	0.18	5.5	1517755
4	0					
5	0					
6	1,683	97+53	14	0.04	5.6	1519438
7	542	126	24	0.37	5.6	1519980
8	520	123	3	0.018	5.8	1520500
9	544	111+39	12	0.05	5.8	1521044
10	522	135	15	0.1	5.7	1521566
11	0					
12	0					
13	1,479	105	30	0.27	5.6	1523045
14	339	97	8	0.5	5.7	1523384
15	445	90	7	0.024	5.9	1523829
16	186	84+55	6	0.05	5.8	1524015
17	14	135	4	0.65	5.9	1524029
18	0	132	3	0.02	5.8	1524029
19	0					
20	0					
21	765	117	15	0.65	6.1	1524794
22	396	108	9	0.5	6.2	1525190
23	505	99	9	0.62	5.9	1525695
24	409	90+60	9	0.12	6.1	1526104
25	0					
26	0					
27	1,296	123	27	0.82	5.9	1527400
28	266	117	6	0.62	5.9	1527666
29	558	108	9	0.65	5.9	1528224
30	439	100+50	8	NR	NR	1528663
31	467	141	9	0.05	5.9	1529130
TOT	12,848		235			
AVG	414.45		7.58	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: 2-5-03

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: JANUARY 2003

LOCATION: **WELL NO. 6**

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	125	per 24hrs	mg/l	Hydroxide	361695
1	0					
2	273	120	5	0.41	5.5	361968
3	92	120	0	0.18	5.5	362060
4	0					
5	0					
6	332	120	0	0.04	5.6	362392
7	147	117	3	0.37	5.6	362539
8	127	114	3	0.018	5.8	362666
9	130	111	3	0.05	5.8	362796
10	158	111	0	0.1	5.7	362954
11	0					
12	0					
13	95	108	3	0.27	5.6	363049
14	46	108	0	0.5	5.7	363095
15	179	108	0	0.024	5.9	363274
16	264	108	0	0.018	5.8	363538
17	283	108	0	0.65	5.9	363821
18	402	108	0	0.02	5.8	364223
19	0					
20	0					
21	436	108	0	0.65	6.1	364659
22	70	108	0	0.5	6.2	364729
23	97	108	0	0.62	5.9	364826
24	181	108+42	0	0.12	6.1	365007
25	0					
26	0					
27	199	150	0	0.82	5.9	365206
28	88	150	0	0.62	5.9	365294
29	138	150	0	0.65	5.9	365482
30	218	150	0	NR	NR	365700
31	131	150	0	0.05	5.9	365831
TOT	4,136		17			
AVG	133.42		0.55	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: 2-5-03

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: JANUARY 2003

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	50	per 24hrs	mg/l	Hydroxide	962630
1	0					
2	2,128	15+135	35	0.41	5.5	964758
3	1,187	125	25	0.18	5.5	965945
4	0					
5	0					
6	3,512	67+83	58	0.04	5.6	969457
7	1,199	126	24	0.37	5.6	970656
8	1,126	105	21	0.018	5.8	971782
9	1,167	94+56	9	0.05	5.8	972949
10	1,078	126	24	0.1	5.7	974027
11	0					
12	0					
13	2,837	72	54	0.27	5.6	976864
14	806	60	12	0.5	5.7	977670
15	1,012	32	28	0.024	5.9	978682
16	921	10+140	22	0.018	5.8	979603
17	1,344	117	73	0.65	5.9	980947
18	1,040	98	19	0.02	5.8	981987
19	0					
20	0					
21	2,857	48	50	0.65	6.1	984844
22	881	30+120	18	0.5	6.2	985725
23	1,064	129	21	0.62	5.9	986789
24	1,034	112+38	17	0.12	6.1	987823
25	0					
26	0					
27	3,141	93	57	0.82	5.9	990964
28	1,236	75	18	0.62	5.9	992200
29	1,216	54	21	0.65	5.9	993416
30	982	36+114	18	NR	NR	994398
31	698	135	15	0.05	5.9	995096
TOT	32,466		599			
AVG.	1047.29		19.32	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: Jarrett

Title: **Water Systems Supervisor**

Date: 2-5-03

Certification No. **NY0031941**

BROOKHAVEN NATIONAL LABORATORY

WATER SYSTEMS OPERATION REPORT

PUBLIC WATER SUPPLY PROTECTION

PROGRAM CODE 169	STATION 11515100	SUFFOLK COUNTY	REPORTING PERIOD: JANUARY 2003

LOCATION: **WELL NO. 10**

Source: Ground Water

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

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

	CHLORINATION				pH	
	Treated	Liquid Sodium Hypochlorite		Free Cl2	_ Lime	Totalizer
Day of	Water	Gallons	Cl2 use	Residual	_ Sodium	Daily Totalizer
month	K Gals	83	per 24hrs	mg/l	Hydroxide	764719
1	0					
2	0	83	0	NR	NR	764719
3	0	83	0	NR	NR	764719
4	0					
5	0					
6	0	83	0	NR	NR	764719
7	0	83	0	NR	NR	764719
8	0	83	0	NR	NR	764719
9	0	83	0	NR	NR	764719
10	95	83	0	NR	NR	764814
11	0					
12	0					
13	0	83	0	NR	NR	764814
14	0	83	0	NR	NR	764814
15	0	83	0	NR	NR	764814
16	5	83	0	NR	NR	764819
17	0	83	0	NR	NR	764819
18	0	83	0	NR	NR	764819
19	0					
20	0					
21	0	83	0	NR	NR	764819
22	0	83	0	NR	NR	764819
23	0	83	0	NR	NR	764819
24	0	83	0	NR	NR	764819
25	0					
26	0					
27	0	99	0	NR	NR	764819
28	0	99	0	NR	NR	764819
29	0	99	0	NR	NR	764819
30	0	99	0	NR	NR	764819
31	0	99	0	NR	NR	764819
TOT	100		0			
AVG	3.23		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 C

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 C

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: 2-5-03

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: JANUARY 2003

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	150	per 24hrs	mg/l	Hydroxide	463594
1	0					
2	0	150	0	NR	NR	463594
3	0	150	0	NR	NR	463594
4	0					
5	0					
6	0	150	0	NR	NR	463594
7	0	150	0	0.42	7.3	463594
8	2	150	0	0.45	7.4	463596
9	2	150	0	0.33	7.4	463598
10	84	150	0	0.46	7.4	463682
11	0					
12	0					
13	127	138	15	NR	NR	463809
14	0	138	0	NR	NR	463809
15	36	138	0	NR	NR	463845
16	0	138	0	0.71	6.4	463845
17	7	138	0	0.51	7.3	463852
18	5	138	0	0.1	6.8	463857
19	0					
20	0					
21	19	138	0	0.25	6.8	463876
22	6	138	0	0.45	7	463882
23	2	138	0	0.54	7.2	463884
24	2	138	0	NR	NR	463886
25	0					
26	0					
27	1,846	138	0	NR	NR	465732
28	612	138	0	NR	NR	466344
29	287	135	3	NR	NR	466631
30	133	135	0	0.7	7	466764
31	0	129	6	0.77	7.2	466764
TOT	3,170		24			
AVG.	102.26		0.77	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: 2-5-03

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: JANUARY 2003

LOCATION: **WELL NO. 12**

Source: Ground Water

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

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

	CHLORINATION				pH	
	Treated	Liquid Sodium Hypochlorite		Free Cl2	_ Lime	Totalizer
Day of	Water	Gallons	Cl2 use	Residual	_ Sodium	Daily Totalizer
month	K Gals	54	per 24hrs	mg/l	Hydroxide	602956
1	0					
2	26	54	0	NR	NR	602982
3	0	54	0	NR	NR	602982
4	0					
5	0					
6	694	54	0	NR	NR	603676
7	7	54	0	0.5	7.4	603683
8	0	54	0	0.48	7.5	603683
9	1	54+46	0	0.49	7.5	603684
10	91	100	0	0.5	7.4	603775
11	0					
12	0					
13	716	81	19	NR	NR	604491
14	0	81	0	NR	NR	604491
15	652	81	0	NR	NR	605143
16	39	81	0	0.93	7.3	605182
17	4	81	0	0.45	7.6	605186
18	3	81	0	0.35	7.4	605189
19	0					
20	0					
21	19	78	3	0.72	7.9	605208
22	3	78	0	1	7.9	605211
23	3	78	0	0.55	7.4	605214
24	2	78	0	0.96	7.6	605216
25	0					
26	0					
27	4	81	0	NR	NR	605220
28	16	81	0	NR	NR	605236
29	0	81	0	NR	NR	605236
30	0	81	0	NR	NR	605236
31	0	81	0	NR	NR	605236
TOT	2,280		22			
AVG	73.55		0.71	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 C

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 C

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]

Title: **Water Systems Supervisor**

Date: 2-5-03

Certification No. **NY0031941**

2/1/03
Pump Data

MONTHLY GALLONAGE REPORT
2003JANUARY.xls

Date	Well 4	Well 6	Well 7	Well10	Well11	Well12	Daily Total
1	0	0	0	0	0	0	0
2	967	273	2,128	0	0	26	3,394
3	506	92	1,187	0	0	0	1,785
4	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0
6	1,683	332	3,512	0	0	694	6,221
7	542	147	1,199	0	0	7	1,895
8	520	127	1,126	0	2	0	1,775
9	544	130	1,167	0	2	1	1,844
10	522	158	1,078	95	84	91	2,028
11	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0
13	1,479	95	2,837	0	127	716	5,254
14	339	46	806	0	0	0	1,191
15	445	179	1,012	0	36	652	2,324
16	186	264	921	5	0	39	1,415
17	14	283	1,344	0	7	4	1,652
18	0	402	1,040	0	5	3	1,450
19	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0
21	765	436	2,857	0	19	19	4,096
22	396	70	881	0	6	3	1,356
23	505	97	1,064	0	2	3	1,671
24	409	181	1,034	0	2	2	1,628
25	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0
27	1,296	199	3,141	0	1,846	4	6,486
28	266	88	1,236	0	612	16	2,218
29	558	188	1,216	0	287	0	2,249
30	439	218	982	0	133	0	1,772
31	0	0	0	0	0	0	0
Total	12,381	4,005	31,768	100	3,170	2,280	53,704

	Totalizer This Month	Totalizer Last Month	Total(x1,000) Gallons
Well 4	1,528,663	1,516,282	12,381
Well 6	365,700	361,695	4,005
Well 7	994,398	962,630	31,768
Well 10	764,819	764,719	100
Well 11	466,764	463,594	3,170
Well 12	605,236	602,956	2,280
AGS Water Supply Meter	421,555	416,199	5356.00
Medical Reactor - Well 105	0	0	0.00
Biology Building - Well 9	6,721,900	6,708,380	13.52

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. : 0301216-001A

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

Federal ID 5111891
Collected : 1/9/03 9:00:00 AM
Received : 1/9/03 5:00:00 PM
Collected By : CLIENT
Copies To : Tony Ross

Client ID. : 16021-001
Point No : 094-273
Location : B-49 Water Tower

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	1/9/03 5:00:00 PM
E_Coliform	Absent		Absent	M9223	1/9/03 5:00:00 PM

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

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 : S. Scarpitta

Lab No. : 0301216-002A

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

Federal ID 5111891
Client ID. : 16021-002
Collected : 1/9/03 9:10:00 AM
Point No : 076-408
Received : 1/9/03 3:00:00 PM
Location : B-640 Water Tower
Collected By : CLIENT
Copies To : Tony Ross

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	1/9/03 5:00:00 PM
E_Coliform	Absent		Absent	M9223	1/9/03 5:00:00 PM

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

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 : S. Scarpitta

Lab No. : 0301216-003A

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

Federal ID 5111891
Collected : 1/9/03 10:25:00 AM
Received : 1/9/03 3:00:00 PM
Collected By : CLIENT
Copies To : Tony Ross

Client ID. : 16021-003
Point No : 045-12
Location : B-1005 Rhic

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	1/9/03 5:00:00 PM
E_Coliform	Absent		Absent	M9223	1/9/03 5:00:00 PM

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

Joann M. Slavin

Date Reported : 1/29/03

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. : 0301216-004A

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

Federal ID 5111891
Collected : 1/9/03 8:45:00 AM
Received : 1/9/03 3:00:00 PM
Collected By : CLIENT
Copies To : Tony Ross

Client ID. : 16021-004
Point No : 109-19
Location : B-363 Apt Laundry

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	1/9/03 5:00:00 PM
E_Coliform	Absent		Absent	M9223	1/9/03 5:00:00 PM

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

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 : S. Scarpitta

Lab No. : 0301216-005A

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

Federal ID 5111891
Collected : 1/9/03 10:30:00 AM
Received : 1/9/03 3:00:00 PM
Collected By : CLIENT
Copies To : Tony Ross

Client ID. : 16021-005
Point No : 054-187
Location : B-930 Linac

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	1/9/03 5:00:00 PM
E_Coliform	Absent		Absent	M9223	1/9/03 5:00:00 PM

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

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 : S. Scarpitta

Lab No. : 0301216-006A

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

Federal ID 5111891
Collected : 1/9/03 10:40:00 AM
Received : 1/9/03 3:00:00 PM
Collected By : CLIENT
Copies To : Tony Ross

Client ID. : 16021-006
Point No : 084-70
Location : B-490 Outpatient Clinic

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	1/9/03 5:00:00 PM
E_Coliform	Absent		Absent	M9223	1/9/03 5:00:00 PM

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

Joann M. Slavin

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040, FAX: (631) 420-3436 NYSDOH ID # 10478

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : S. Scarp Ita

Lab No. : 0301216-007A

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

Federal ID 5111891
Collected : 1/9/03 10:45:00 AM
Received : 1/9/03 3:00:00 PM
Collected By : CLIENT
Copies To : Tony Ross

Client ID. : 16021-007
Point No : 084-67
Location : B-490 Block 11

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	1/9/03 5:00:00 PM
E_Coliform	Absent		Absent	M9223	1/9/03 5:00:00 PM

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

Joann M. Slavin

ATTACHMENT II

Brookhaven National Laboratory
Potable Water Supply

January 2003 Biweekly Water Quality Monitoring Data for the BNL Potable Water Wells

and First Quarter Water Quality Data for the BNL Distribution System

Attachment II
Table 1 - Summary of Water Quality Analyses
for the BNL Potable Water System
January 2003

Sample Location	Sample Date	pH (SU)	Temperature (Degrees F)	Conductivity (µmhos)	Alkalinity (mg/L)	Calcium (mg/L)
WTP	1/2/03	7.0	53	148	NR	NR
WTP	1/7/03	7.3	54	146	NR	NR
WTP	1/9/03	7.3	54	155	NR	NR
WTP	1/14/03	7.4	52	159	NR	NR
WTP	1/21/03	7.8	51	153	NR	NR
WTP	1/23/03	7.5	52	217	NR	NR
Well 11	1/28/03	7.4	52	231	NR	NR
Well 11	1/30/03	7.4	52	187	NR	NR
Well 11	1/2/03	7.3	55	168	NR	NR
Well 11	1/7/03	7.4	55	244	NR	NR
Well 11	1/9/03	NR	NR	NR	NR	NR
Well 11	1/14/03	6.4	55	172	NR	NR
Well 11	1/21/03	6.8	55	177	NR	NR
Well 11	1/23/03	7.2	55	197	NR	NR
Well 11	1/28/03	7.0	55	189	NR	NR
Well 11	1/30/03	7.0	55	203	NR	NR
Bldg. 49	1/9/03	NR	NR	NR	30.4	9.23
Bldg. 640	1/9/03	NR	NR	NR	42.0	6.80
Bldg. 363	1/9/03	NR	NR	NR	26.1	8.17

NR - Analysis Not Required or Not Reported
WTP – Water Treatment Plant
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 : S. Scarpitta

Lab No. : 0301216-001

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

Federal ID 5111891
Client ID. : 16021-001
Collected 1/9/2003 9:00:00 AM Point No 094-273
Received 1/9/2003 3:00:00 PM Location: B-49 Water Tower
Collected By CLIENT
Copies To Tony Ross

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	1/9/2003 5:00:00 PM
E_Coliform	Absent		Absent	M9223	1/9/2003 5:00:00 PM
Alkalinity, Total (As CaCO3)	30.4	mg/L		M2320 B	1/22/2003 3:28:00 PM
Total Residual Chlorine	0.7	mg/L		M4500-Cl G	1/9/2003

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 : 1/29/2003

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. : 0301216-001

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

Federal ID 5111891
Collected 1/9/2003 9:00:00 AM
Received 1/9/2003 3:00:00 PM
Collected By CLIENT
Copies To Tony Ross

Client ID. : 16021-001
Point No 094-273
Location: B-49 Water Tower

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Calcium	9230	µg/L		E200.7	1/18/2003 10:19:00 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 : 1/29/2003

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. : 0301216-002

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

Federal ID 5111891
Collected 1/9/2003 9:10:00 AM
Received 1/9/2003 3:00:00 PM
Collected By CLIENT
Copies To Tony Ross

Client ID. : 16021-002
Point No 076-408
Location: B-640 Water Tower

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	1/9/2003 5:00:00 PM
E_Coliform	Absent		Absent	M9223	1/9/2003 5:00:00 PM
Alkalinity, Total (As CaCO3)	42.0	mg/L		M2320 B	1/22/2003 3:33:00 PM
Total Residual Chlorine	0.6	mg/L		M4500-Cl G	1/9/2003

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 : 1/29/2003

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. : 0301216-002

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

Federal ID 5111891
Client ID. : 16021-002
Collected 1/9/2003 9:10:00 AM Point No 076-408
Received 1/9/2003 3:00:00 PM Location: B-640 Water Tower
Collected By CLIENT
Copies To Tony Ross

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Calcium	6800	µg/L		E200.7	1/18/2003 10:49:00 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 : 1/29/2003

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. : 0301216-004

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

Federal ID 5111891
Client ID. : 16021-004
Collected 1/9/2003 8:45:00 AM Point No 109-19
Received 1/9/2003 3:00:00 PM Location: B-363 Apt.Laundry
Collected By CLIENT
Copies To Tony Ross

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	1/9/2003 5:00:00 PM
E_Coliform	Absent		Absent	M9223	1/9/2003 5:00:00 PM
Alkalinity, Total (As CaCO3)	26.1	mg/L		M2320 B	1/22/2003 3:39:00 PM
Total Residual Chlorine	0.5	mg/L		M4500-Cl G	1/9/2003

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

Date Reported : 1/29/2003

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. : 0301216-004

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

Federal ID 5111891
Collected 1/9/2003 8:45:00 AM
Received 1/9/2003 3:00:00 PM
Collected By CLIENT
Copies To Tony Ross

Point No 109-19
Location: B-363 Apt.Laundry

Client ID. : 16021-004

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Calcium	8170	µg/L		E200.7	1/18/2003 10:57:00 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 : 1/29/2003

ATTACHMENT III

Brookhaven National Laboratory
Potable Water Supply

2003 First Quarter Principal Organic Compound 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. : 0301216-008

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

Federal ID 5111891
Collected 1/9/2003 10:55:00 AM
Received 1/9/2003 3:00:00 PM
Collected By CLIENT
Copies To Tony Ross

Point No 8
Location: Well #4 Raw

Client ID. : 16021-008

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
Chloromethane	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
Vinyl chloride	< 0.5	µg/L	2	E502.2	1/22/2003 8:54:21 PM
Bromomethane	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
Chloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
Methylene chloride	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
Bromochloromethane	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
Chloroform	3.0	µg/L	50	E502.2	1/22/2003 8:54:21 PM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
Trichloroethene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
Dibromomethane	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	1/22/2003 8:54:21 PM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	1/22/2003 8:54:21 PM
Chlorobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
Bromoform	< 0.5	µg/L	50	E502.2	1/22/2003 8:54:21 PM
Bromobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 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 : 1/29/2003

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. : 0301216-008

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

Federal ID 5111891
Collected 1/9/2003 10:55:00 AM Point No 8
Received 1/9/2003 3:00:00 PM Location: Well #4 Raw
Collected By CLIENT
Copies To Tony Ross

Client ID. : 16021-008

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
Benzene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
Toluene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
Ethylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
m,p-Xylene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
o-Xylene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
Styrene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
Methyl tert-butyl ether	< 0.5	µg/L	50	E502.2	1/22/2003 8:54:21 PM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 PM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 8:54:21 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 : 1/29/2003

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. : 0301216-009

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

Federal ID 5111891
Collected 1/9/2003 11:00:00 AM Point No 9
Received 1/9/2003 3:00:00 PM Location: Well #6 Raw
Collected By CLIENT
Copies To Tony Ross

Client ID. : 16021-009

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
Chloromethane	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
Vinyl chloride	< 0.5	µg/L	2	E502.2	1/22/2003 9:50:45 PM
Bromomethane	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
Chloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
Methylene chloride	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
Bromochloromethane	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
Chloroform	< 0.5	µg/L	50	E502.2	1/22/2003 9:50:45 PM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
Trichloroethene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
Dibromomethane	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	1/22/2003 9:50:45 PM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	1/22/2003 9:50:45 PM
Chlorobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
Bromoform	< 0.5	µg/L	50	E502.2	1/22/2003 9:50:45 PM
Bromobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 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 : 1/29/2003

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. : 0301216-009

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

Federal ID 5111891
Collected 1/9/2003 11:00:00 AM Point No 9
Received 1/9/2003 3:00:00 PM Location: Well #6 Raw
Collected By CLIENT
Copies To Tony Ross

Client ID. : 16021-009

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
Benzene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
Toluene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
Ethylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
m,p-Xylene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
o-Xylene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
Styrene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
Methyl tert-butyl ether	< 0.5	µg/L	50	E502.2	1/22/2003 9:50:45 PM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 PM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 9:50:45 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 : 1/29/2003

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. : 0301216-010

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

Federal ID 5111891
Collected 1/9/2003 11:10:00 AM
Received 1/9/2003 3:00:00 PM
Collected By CLIENT
Copies To Tony Ross

Point No 10
Location: Well #7 Raw

Client ID. : 16021-010

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
Chloromethane	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
Vinyl chloride	< 0.5	µg/L	2	E502.2	1/22/2003 10:46:47 PM
Bromomethane	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
Chloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
Methylene chloride	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
Bromochloromethane	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
Chloroform	0.7	µg/L	50	E502.2	1/22/2003 10:46:47 PM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
Trichloroethene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
Dibromomethane	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	1/22/2003 10:46:47 PM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	1/22/2003 10:46:47 PM
Chlorobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
Bromoform	< 0.5	µg/L	50	E502.2	1/22/2003 10:46:47 PM
Bromobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 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 : 1/29/2003

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. : 0301216-010

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

Federal ID 5111891
Collected 1/9/2003 11:10:00 AM Point No 10
Received 1/9/2003 3:00:00 PM Location: Well #7 Raw
Collected By CLIENT
Copies To Tony Ross

Client ID. : 16021-010

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
Benzene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
Toluene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
Ethylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
m,p-Xylene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
o-Xylene	< 0.5	[illegible]	[illegible]	[illegible]	[illegible]
Styrene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
Methyl tert-butyl ether	< 0.5	µg/L	50	E502.2	1/22/2003 10:46:47 PM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 PM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 10:46:47 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 : 1/29/2003

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. : 0301216-011

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

Federal ID 5111891
Client ID. : 16021-011
Collected 1/9/2003 11:20:00 AM Point No 11
Received 1/9/2003 3:00:00 PM Location: Well #10 Raw
Collected By CLIENT
Copies To Tony Ross

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
Chloromethane	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
Vinyl chloride	< 0.5	µg/L	2	E502.2	1/22/2003 11:42:16 PM
Bromomethane	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
Chloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
Methylene chloride	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
Bromochloromethane	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
Chloroform	< 0.5	µg/L	50	E502.2	1/22/2003 11:42:16 PM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
Trichloroethene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
Dibromomethane	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	1/22/2003 11:42:16 PM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	1/22/2003 11:42:16 PM
Chlorobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
Bromoform	< 0.5	µg/L	50	E502.2	1/22/2003 11:42:16 PM
Bromobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 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 : 1/29/2003

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. : 0301216-011

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

Federal ID 5111891
Client ID. : 16021-011
Collected 1/9/2003 11:20:00 AM Point No 11
Received 1/9/2003 3:00:00 PM Location: Well #10 Raw
Collected By CLIENT
Copies To Tony Ross

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
Benzene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
Toluene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
Ethylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
m,p-Xylene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
o-Xylene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
Styrene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
Methyl tert-butyl ether	< 0.5	µg/L	50	E502.2	1/22/2003 11:42:16 PM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 PM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	1/22/2003 11:42:16 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 : 1/29/2003

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. : 0301216-012

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

Client ID. : 16021-012

Federal ID 5111891
Collected 1/9/2003 11:30:00 AM Point No 12
Received 1/9/2003 3:00:00 PM Location: Well #11 Raw
Collected By CLIENT
Copies To Tony Ross

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
Chloromethane	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	1/23/2003 12:38:25 AM
Bromomethane	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
Chloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
Chloroform	< 0.5	µg/L	50	E502.2	1/23/2003 12:38:25 AM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	1/23/2003 12:38:25 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	1/23/2003 12:38:25 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
Bromoform	< 0.5	µg/L	50	E502.2	1/23/2003 12:38:25 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 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 : 1/29/2003

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. : 0301216-012

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

Client ID. : 16021-012

Federal ID 5111891
Collected 1/9/2003 11:30:00 AM Point No 12
Received 1/9/2003 3:00:00 PM Location: Well #11 Raw
Collected By CLIENT
Copies To Tony Ross

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
Benzene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
Toluene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
o-Xylene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
Styrene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
Methyl tert-butyl ether	< 0.5	µg/L	50	E502.2	1/23/2003 12:38:25 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 12:38:25 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 : 1/29/2003

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. : 0301216-013

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

Client ID. : 16021-013

Federal ID 5111891
Collected 1/9/2003 11:20:00 AM Point No 13
Received 1/9/2003 3:00:00 PM Location: Well #12 Raw
Collected By CLIENT
Copies To Tony Ross

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
Chloromethane	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	1/23/2003 1:34:37 AM
Bromomethane	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
Chloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
Chloroform	< 0.5	µg/L	50	E502.2	1/23/2003 1:34:37 AM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	1/23/2003 1:34:37 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	1/23/2003 1:34:37 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
Bromoform	< 0.5	µg/L	50	E502.2	1/23/2003 1:34:37 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 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 : 1/29/2003

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. : 0301216-013

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

Federal ID 5111891
Collected 1/9/2003 11:20:00 AM Point No 13
Received 1/9/2003 3:00:00 PM Location: Well #12 Raw
Collected By CLIENT
Copies To Tony Ross

Client ID. : 16021-013

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
Benzene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
Toluene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
o-Xylene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
Styrene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
Methyl tert-butyl ether	< 0.5	µg/L	50	E502.2	1/23/2003 1:34:37 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 1:34:37 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 : 1/29/2003

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. : 0301216-015

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

Federal ID 5111891
Client ID. : 16021-015
Collected 1/9/2003 11:20:00 AM
Point No 055-36
Received 1/9/2003 3:00:00 PM
Location: Well #10 Gac Filter 654
Collected By CLIENT
Copies To Tony Ross

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
Chloromethane	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	1/23/2003 2:31:41 AM
Bromomethane	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
Chloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
Chloroform	< 0.5	µg/L	50	E502.2	1/23/2003 2:31:41 AM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	1/23/2003 2:31:41 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	1/23/2003 2:31:41 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
Bromoform	< 0.5	µg/L	50	E502.2	1/23/2003 2:31:41 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 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 : 1/29/2003

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. : 0301216-015

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

Federal ID 5111891
Client ID. : 16021-015
Collected 1/9/2003 11:20:00 AM Point No 055-36
Received 1/9/2003 3:00:00 PM Location: Well #10 Gac Filter 654
Collected By CLIENT
Copies To Tony Ross

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
Benzene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
Toluene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
o-Xylene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
Styrene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
Methyl tert-butyl ether	< 0.5	µg/L	50	E502.2	1/23/2003 2:31:41 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 2:31:41 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 : 1/29/2003

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. : 0301216-016

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

Federal ID 5111891
Client ID. : 16021-016
Collected 1/9/2003 11:30:00 AM Point No 056-31
Received 1/9/2003 3:00:00 PM Location: Well #11 Gac Filter 655
Collected By CLIENT
Copies To Tony Ross

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
Chloromethane	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	1/23/2003 3:28:50 AM
Bromomethane	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
Chloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
Chloroform	< 0.5	µg/L	50	E502.2	1/23/2003 3:28:50 AM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	1/23/2003 3:28:50 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	1/23/2003 3:28:50 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
Bromoform	< 0.5	µg/L	50	E502.2	1/23/2003 3:28:50 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM

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

Joann M. Slavin

Date Reported : 1/29/2003

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. : 0301216-016

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

Federal ID 5111891
Client ID. : 16021-016
Collected 1/9/2003 11:30:00 AM Point No 056-31
Received 1/9/2003 3:00:00 PM Location: Well #11 Gac Filter 655
Collected By CLIENT
Copies To Tony Ross

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
Benzene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
Toluene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
o-Xylene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
Styrene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
Methyl tert-butyl ether	< 0.5	µg/L	50	E502.2	1/23/2003 3:28:50 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 3:28:50 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 : 1/29/2003

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. : 0301216-017

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

Federal ID 5111891
Collected 1/9/2003 11:40:00 AM
Received 1/9/2003 3:00:00 PM
Collected By CLIENT
Copies To Tony Ross

Client ID. : 16021-017
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	1/23/2003 4:25:51 AM
Chloromethane	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	1/23/2003 4:25:51 AM
Bromomethane	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
Chloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
Chloroform	< 0.5	µg/L	50	E502.2	1/23/2003 4:25:51 AM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	1/23/2003 4:25:51 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	1/23/2003 4:25:51 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
Bromoform	< 0.5	µg/L	50	E502.2	1/23/2003 4:25:51 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 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 : 1/29/2003

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. : 0301216-017

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

Federal ID 5111891
Client ID. : 16021-017
Collected 1/9/2003 11:40:00 AM Point No 056-32
Received 1/9/2003 3:00:00 PM Location: Well #12 Gac Filter 657
Collected By CLIENT
Copies To Tony Ross

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
Benzene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
Toluene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
o-Xylene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
Styrene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
Methyl tert-butyl ether	< 0.5	µg/L	50	E502.2	1/23/2003 4:25:51 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 4:25:51 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 : 1/29/2003

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. : 0301216-020

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

Client ID. : 16021-020

Federal ID 5111891
Collected 1/9/2003 1:00:00 PM Point No 22
Received 1/9/2003 3:00:00 PM Location: Bldg. 624 Wtp
Collected By CLIENT
Copies To Tony Ross

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
Chloromethane	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	1/23/2003 5:22:32 AM
Bromomethane	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
Chloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
Chloroform	< 0.5	µg/L	50	E502.2	1/23/2003 5:22:32 AM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	1/23/2003 5:22:32 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	1/23/2003 5:22:32 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
Bromoform	< 0.5	µg/L	50	E502.2	1/23/2003 5:22:32 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 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 : 1/29/2003

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. : 0301216-020

Client ID. : 16021-020

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

Federal ID 5111891
Collected 1/9/2003 1:00:00 PM Point No 22
Received 1/9/2003 3:00:00 PM Location: Bldg. 624 Wtp
Collected By CLIENT
Copies To Tony Ross

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
Benzene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
Toluene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
o-Xylene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
Styrene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	50	E502.2	1/23/2003 5:22:32 AM
Methyl tert-butyl ether	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	1/23/2003 5:22:32 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 : 1/29/2003

ATTACHMENT IV

Brookhaven National Laboratory
Potable Water Supply

2003 First Quarter Bacteriological Results
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. : 0301216-008

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

Federal ID 5111891
Collected 1/9/2003 10:55:00 AM Point No 8
Received 1/9/2003 3:00:00 PM Location: Well #4 Raw
Collected By CLIENT
Copies To Tony Ross

Client ID. : 16021-008

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	1/9/2003 5:00:00 PM
E_Coliform	Absent		Absent	M9223	1/9/2003 5:00:00 PM

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

Joann M. Slavin

Date Reported : 1/29/2003

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. : 0301216-009

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

Federal ID 5111891
Collected 1/9/2003 11:00:00 AM Point No 9
Received 1/9/2003 3:00:00 PM Location: Well #6 Raw
Collected By CLIENT
Copies To Tony Ross

Client ID. : 16021-009

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	1/9/2003 5:00:00 PM
E_Coliform	Absent		Absent	M9223	1/9/2003 5:00:00 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 : 1/29/2003

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. : 0301216-010

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

Client ID. : 16021-010

Federal ID 5111891
Collected 1/9/2003 11:10:00 AM Point No 10
Received 1/9/2003 3:00:00 PM Location: Well #7 Raw
Collected By CLIENT
Copies To Tony Ross

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	1/9/2003 5:00:00 PM
E_Coliform	Absent		Absent	M9223	1/9/2003 5:00:00 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 : 1/29/2003

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. : 0301216-011

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

Federal ID 5111891
Collected 1/9/2003 11:20:00 AM Point No 11
Received 1/9/2003 3:00:00 PM Location: Well #10 Raw
Collected By CLIENT
Copies To Tony Ross

Client ID. : 16021-011

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	1/9/2003 5:00:00 PM
E_Coliform	Absent		Absent	M9223	1/9/2003 5:00:00 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 : 1/29/2003

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. : 0301216-012

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

Federal ID 5111891
Client ID. : 16021-012
Collected 1/9/2003 11:30:00 AM Point No 12
Received 1/9/2003 3:00:00 PM Location: Well #11 Raw
Collected By CLIENT
Copies To Tony Ross

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	1/9/2003 5:00:00 PM
E_Coliform	Absent		Absent	M9223	1/9/2003 5:00:00 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 : 1/29/2003

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. : 0301216-013

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

Federal ID 5111891
Collected 1/9/2003 11:20:00 AM Point No 13
Received 1/9/2003 3:00:00 PM Location: Well #12 Raw
Collected By CLIENT
Copies To Tony Ross

Client ID. : 16021-013

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	1/9/2003 5:00:00 PM
E_Coliform	Absent		Absent	M9223	1/9/2003 5:00:00 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 : 1/29/2003

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. : 0301216-014

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

Federal ID 5111891
Client ID. : 16021-014
Collected 1/9/2003 1:00:00 PM Point No 14
Received 1/9/2003 3:00:00 PM Location: Wtf Packed Tower 648
Collected By CLIENT
Copies To Tony Ross

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	1/9/2003 5:00:00 PM
E_Coliform	Absent		Absent	M9223	1/9/2003 5:00:00 PM

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

Joann M. Slavin

Date Reported : 1/29/2003

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. : 0301216-015

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

Federal ID 5111891
Client ID. : 16021-015
Collected 1/9/2003 11:20:00 AM Point No 055-36
Received 1/9/2003 3:00:00 PM Location: Well #10 Gac Filter 654
Collected By CLIENT
Copies To Tony Ross

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	1/9/2003 5:00:00 PM
E_Coliform	Absent		Absent	M9223	1/9/2003 5:00:00 PM

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

Joann M. Slavin

Date Reported : 1/29/2003

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. : 0301216-016

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

Federal ID 5111891
Collected 1/9/2003 11:30:00 AM
Received 1/9/2003 3:00:00 PM
Collected By CLIENT
Copies To Tony Ross

Client ID. : 16021-016
Point No 056-31
Location: Well #11 Gac Filter 655

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	1/9/2003 5:00:00 PM
E_Coliform	Absent		Absent	M9223	1/9/2003 5:00:00 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 : 1/29/2003

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. : 0301216-017

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

Federal ID 5111891
Collected 1/9/2003 11:40:00 AM
Received 1/9/2003 3:00:00 PM
Collected By CLIENT
Copies To Tony Ross

Client ID. : 16021-017
Point No 056-32
Location: Well #12 Gac Filter 657

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	1/9/2003 5:00:00 PM
E_Coliform	Absent		Absent	M9223	1/9/2003 5:00:00 PM

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

Joann M. Slavin

Date Reported : 1/29/2003

Laboratory Manager

ATTACHMENT V

Brookhaven National Laboratory
Potable Water Supply

2003 Semi-Annual Inorganic and Nitrate/Nitrite Analyses for the BNL 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. : 0301216-019

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

Federal ID 5111891
Collected 1/9/2003 9:15:00 AM
Received 1/9/2003 3:00:00 PM
Collected By CLIENT
Copies To Tony Ross

Client ID. : 16021-019
Point No 18
Location: B-185 Men'S Room

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Barium	< 200	µg/L	2000	E200.7	1/18/2003 11:04:00 AM
Beryllium	< 3.0	µg/L	4	E200.7	1/18/2003 11:04:00 AM
Cadmium	< 5.0	µg/L	5	E200.7	1/18/2003 11:04:00 AM
Chromium	< 10	µg/L	100	E200.7	1/18/2003 11:04:00 AM
Iron	229	µg/L	300	E200.7	1/18/2003 11:04:00 AM
Manganese	40.4	µg/L	300	E200.7	1/18/2003 11:04:00 AM
Nickel	< 40.0	µg/L	100	E200.7	1/18/2003 11:04:00 AM
Silver	< 10	µg/L	100	E200.7	1/18/2003 11:04:00 AM
Sodium	15200	µg/L		E200.7	1/18/2003 11:04:00 AM
Zinc	< 20.0	µg/L	5000	E200.7	1/18/2003 11:04:00 AM
Arsenic	< 3.00	ug/L	50	E200.8	1/19/2003 10:09:10 PM
Lead	1.31	ug/L	15	E200.8	1/19/2003 10:09:10 PM
Selenium	< 5.00	ug/L	50	E200.8	1/19/2003 10:09:10 PM
Antimony	< 5.90	ug/L	6	E200.8	1/19/2003 10:09:10 PM
Thallium	< 1.90	ug/L	2	E200.8	1/19/2003 10:09:10 PM
Mercury	< 0.20	µg/L	2	E245.1	1/15/2003 10:52:29 AM
Cyanide	< 10	µg/L	200	M4500-CN CE	1/13/2003 1:41:00 PM

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

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Laboratory Manager

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(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. : 0301216-019

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

Federal ID 5111891
Collected 1/9/2003 9:15:00 AM
Received 1/9/2003 3:00:00 PM
Collected By CLIENT
Copies To Tony Ross

Client ID. : 16021-019
Point No 18
Location: B-185 Men'S Room

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Chloride	24.6	mg/L		E325.2	1/21/2003 3:28:17 PM
Color	< 5	units	15	E110.2	1/10/2003 3:54:00 PM
Specific Conductivity	156	µmhos/cm		M2510 B	1/13/2003 9:02:00 AM
Fluoride	< 0.10	mg/L	2.2	M4500F C	1/15/2003 11:45:00 AM
MBAS	< 0.08	mg/L		E425.1	1/10/2003 3:49:00 PM
Nitrogen, Ammonia (As N)	< 0.10	mg/L		E350.1	1/27/2003 12:49:06 PM
Nitrite as N	< 0.10	mg/L	1	E353.2	1/11/2003 11:09:44 AM
Nitrate as N	0.19				
Odor	0	units	3	E140.1	1/10/2003 3:15:00 PM
pH	6.8	pH Units		E150.1	1/10/2003 9:00:00 AM
Sulfate	9.1	mg/L		E375.4	1/14/2003 11:32:00 AM

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