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

November 5, 2003

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 October 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 Analyses for October.
Attachment II:	October 2003 Biweekly and Fourth Quarter Water Quality Monitoring Data for the BNL Potable Water Wells and the BNL Distribution System.
Attachment III	2003 Fourth Quarter Principal Organic Compound Analyses for the BNL Potable Water Distribution System and Potable Water Wells
Attachment IV	2003 Fourth 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. Plant Engineering Division personnel using standard operating procedures collect routine monitoring samples; a contractor laboratory using standard methods of analysis performs the subsequent analyses.

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

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.03

ATTACHMENT I

Brookhaven National Laboratory

Potable Water Supply

Monthly Operational and Bacteriological Analyses for October 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: OCT 2003

LOCATION: **Water Treatment Facility**

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

Source: Ground Water

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	50	per 24hrs	mg/l	Hydroxide	13003142
1	592	40	10	1	7.3	13003734
2	602	30	10	0.9	7.1	13004336
3	509	20	10	0.9	7.1	13004845
4	0					
5	0					
6	1,814	185	15	0.85	7.2	13006659
7	787	175	10	0.8	7.8	13007446
8	877	165	10	0.6	7.3	13008323
9	899	155	10	0.65	7.8	13009222
10	989	145	10	0.76	7.7	13010211
11	0					
12	0					
13	2,489	120	25	0.76	8	13012700
14	837	110	10	0.87	7.5	13013537
15	812	100	10	0.86	7.4	13014349
16	729	90+110	10	0.61	7.5	13015078
17	714	190	10	0.8	7.7	13015792
18	0					
19	0					
20	1,935	180	10	0.62	7	13017727
21	828	170	10	0.88	7.5	13018555
22	720	167	3	0.77	7.5	13019275
23	600	160	7	0.84	7.7	13019875
24	755	153	7	1.05	7.3	13020630
25	0					
26	0					
27	2,114	140	13	0.97	7.2	13022744
28	818	130	10	0.84	7.4	13023562
29	863	120	10	0.88	7.4	13024425
30	836	110	10	0.83	7.3	13025261
31	943	100	10	0.78	7.3	13026204
TOT	23,062		240			
AVG.	743.94		7.74	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: 11-4-03

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: OCT 2003

LOCATION: **WELL NO. 4**

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

Source: Ground Water

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	126	per 24hrs	mg/l	Hydroxide	1620207
1	308	120	6	0.34	6.1	1620515
2	285	114	6	0.32	6.1	1620800
3	279	111+39	3	0.26	6.2	1621079
4	0					
5	0					
6	863	135	15	0.22	6	1621942
7	336	129	6	0.07	6	1622278
8	447	120	9	0.05	6.1	1622725
9	356	111	9	0.47	6	1623081
10	395	105	6	0.52	6	1623476
11	0					
12	0					
13	969	126	24	0.35	6	1624445
14	356	120	6	0.29	6	1624801
15	301	114	6	0.37	6	1625102
16	356	108+42	6	0.18	6	1625458
17	386	141	9	0.77	6	1625844
18	0					
19	0					
20	871	120	21	0.07	6	1626715
21	390	120	0	0.8	6	1627105
22	245	108	12	0.44	6	1627350
23	274	105+45	3	0.42	6	1627624
24	251	144	6	0.77	6	1627875
25	0					
26	0					
27	965	123	21	0.46	6.2	1628840
28	275	117	6	0.4	6	1629115
29	461	108	9	0.29	6.1	1629576
30	347	102	6	0.1	6.1	1629923
31	379	96+54	6	0.34	6.1	1630302
TOT	10,095		201			
AVG.	325.65		6.48	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: 11-04-03

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: OCT 2003

LOCATION: **WELL NO. 6**

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

Source: Ground Water

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	140	per 24hrs	mg/l	Hydroxide	404898
1	93	138	2	0.34	6.1	404991
2	142	135	3	0.32	6.1	405133
3	46	132+18	3	0.26	6.2	405179
4	0					
5	0					
6	417	138	12	0.22	6	405596
7	167	135	8	0.07	6	405763
8	91	134	1	0.05	6.1	405854
9	157	129	5	0.47	6	406011
10	157	125	4	0.52	6	406168
11	0					
12	0					
13	317	138	12	0.35	6	406485
14	146	132	6	0.29	6	406631
15	146	129	3	0.37	6	406777
16	132	126	3	0.18	6	406909
17	168	123	3	0.77	6	407077
18	0					
19	0					
20	350	114	9	0.07	6	407427
21	90	114	0	0.8	6	407517
22	150	108	6	0.44	6	407667
23	141	105+45	3	0.42	6	407808
24	118	144	6	0.77	6	407926
25	0					
26	0					
27	243	138	6	0.46	6.2	408169
28	36	135	3	0.4	6	408205
29	250	129	6	0.29	6.1	408455
30	133	126	3	0.1	6.1	408588
31	111	123	3	0.34	6.1	408699
TOT	3,801		110			
AVG.	122.61		3.55	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 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 11-4-03

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: OCT 2003

LOCATION: **WELL NO. 7**

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

Source: Ground Water

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	84	per 24hrs	mg/l	Hydroxide	1249938
1	578	72	12	0.34	6.1	1250516
2	544	60	12	0.32	6.1	1251060
3	582	50+100	10	0.26	6.2	1251642
4	0					
5	0					
6	1,760	117	33	0.22	6	1253402
7	812	99	18	0.07	6	1254214
8	880	84	15	0.05	6.1	1255094
9	1,027	63	19	0.47	6	1256121
10	1,093	40	23	0.52	6	1257214
11	0					
12	0					
13	2,851	90	60	0.35	6	1260065
14	914	72	18	0.29	6	1260979
15	800	57	15	0.37	6	1261779
16	630	45+105	12	0.18	6	1262409
17	805	129	21	0.77	6	1263214
18	0					
19	0					
20	1,948	90	39	0.07	6	1265162
21	973	72	18	0.8	6	1266135
22	724	57	15	0.44	6	1266859
23	607	45+105	12	0.42	6	1267466
24	752	129	21	0.77	6	1268218
25	0					
26	0					
27	2,256	105	24	0.46	6.2	1270474
28	859	72	33	0.4	6	1271333
29	896	63	9	0.29	6.1	1272229
30	915	51	12	0.1	6.1	1273144
31	1,019	36+114	15	0.34	6.1	1274163
TOT	24,225		466			
AVG	781.45		15.03	No. Days:	31	

Population Served 3,500

Number of routine samples 4

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

Number of actual routine samples 7

Does a M&AR violation exist? YES ____ NO 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: 11-4-03

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: OCT 2003

LOCATION: **WELL NO. 10**

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

Source: Ground Water

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	38	per 24hrs	mg/l	Hydroxide	768620
1	0	38	0	NR	NR	768620
2	0	38	0	NR	NR	768620
3	236	38	0	NR	NR	768856
4	0					
5	0					
6	0	38	0	NR	NR	768856
7	0	38	0	NR	NR	768856
8	0	38	0	NR	NR	768856
9	0	38	0	NR	NR	768856
10	0	38	0	NR	NR	768856
11	0					
12	0					
13	0	38	0	NR	NR	768856
14	0	38	0	NR	NR	768856
15	0	38	0	NR	NR	768856
16	0	38	0	NR	NR	768856
17	0	38	0	NR	NR	768856
18	0					
19	0					
20	0	38	0	NR	NR	768856
21	0	38	0	NR	NR	768856
22	0	38	0	NR	NR	768856
23	0	38	0	NR	NR	768856
24	0	38	0	NR	NR	768856
25	0					
26	0					
27	0	38	0	NR	NR	768856
28	0	38	0	NR	NR	768856
29	0	38	0	NR	NR	768856
30	0	38	0	NR	NR	768856
31	0	38	0	NR	NR	768856
TOT	236		0			
AVG.	7.61		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 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: 11-4-03

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: OCT 2003

LOCATION: **WELL NO. 11**

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

Source: Ground Water

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	92	per 24hrs	mg/l	Hydroxide	507779
1	72	92	0	NR	NR	507851
2	0	92	0	NR	NR	507851
3	59	90	2	NR	NR	507910
4	0					
5	0					
6	0	90	0	NR	NR	507910
7	3	90	0	0.65	7.9	507913
8	0	90	0	NR	NR	507913
9	24	90	0	NR	NR	507937
10	0	90	0	NR	NR	507937
11	0					
12	0					
13	0	90	0	NR	NR	507937
14	0	87	3	0.63	8	507937
15	1	87	0	NR	NR	507938
16	29	87	0	NR	NR	507967
17	0	87	0	NR	NR	507967
18	0					
19	0					
20	0	87	0	NR	NR	507967
21	0	87	0	NR	NR	507967
22	4	87	0	NR	NR	507971
23	109	87	0	NR	NR	508080
24	113	84	3	NR	NR	508193
25	0					
26	0					
27	139	82	2	NR	NR	508332
28	0	82	0	NR	NR	508332
29	3	82	0	NR	NR	508335
30	0	82	0	NR	NR	508335
31	2	82	0	NR	NR	508337
TOT	558		10			
AVG.	18.00		0.32	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 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: 11-4-03

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: OCT 2003

LOCATION: **WELL NO. 12**

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

Source: Ground Water

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	78	per 24hrs	mg/l	Hydroxide	647297
1	62	78	0	NR	NR	647359
2	0	78	0	NR	NR	647359
3	57	76	2	NR	NR	647416
4	0					
5	0					
6	0	76	0	NR	NR	647416
7	132	76	0	0.49	7.8	647548
8	0	76	0	NR	NR	647548
9	23	76	0	NR	NR	647571
10	0	76	0	NR	NR	647571
11	0					
12	0					
13	0	76	0	NR	NR	647571
14	270	75	1	0.39	7.8	647841
15	9	75	0	NR	NR	647850
16	27	75	0	NR	NR	647877
17	0	75	0	NR	NR	647877
18	0					
19	0					
20	0	75	0	NR	NR	647877
21	0	75	0	0.4	7.8	647877
22	4	75	0	0.3	7.8	647881
23	101	72	3	NR	NR	647982
24	105	72	0	NR	NR	648087
25	0					
26	0					
27	128	69	3	NR	NR	648215
28	0	69	0	NR	NR	648215
29	4	69	0	NR	NR	648219
30	0	69	0	NR	NR	648219
31	4	69	0	NR	NR	648223
TOT	926		9			
AVG.	29.87		0.29	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 hilurb) per month.

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

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

Reported by: [signature]

Date: 11-4-03

Title: **Water Systems Supervisor**

Certification No. **NY0031941**

10/31/2003
Pump Data

MONTHLY GALLONAGE REPORT
OCT 2003.xls

Date	Well 4	Well 6	Well 7	Well10	Well11	Well12	Daily Total
1	308	93	578	0	72	62	1,113
2	285	142	544	0	0	0	971
3	279	46	582	236	59	57	1,259
4	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0
6	863	417	1,760	0	0	0	3,040
7	336	167	812	0	3	132	1,450
8	447	91	880	0	0	0	1,418
9	356	157	1,027	0	24	23	1,587
10	395	157	1,093	0	0	0	1,645
11	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0
13	969	317	2,851	0	0	0	4,137
14	356	146	914	0	0	270	1,686
15	301	146	800	0	1	9	1,257
16	356	132	630	0	29	27	1,174
17	386	168	805	0	0	0	1,359
18	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0
20	871	350	1,948	0	0	0	3,169
21	390	90	973	0	0	0	1,453
22	245	150	724	0	4	4	1,127
23	274	141	607	0	109	101	1,232
24	251	118	752	0	113	105	1,339
25	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0
27	965	243	2,256	0	139	128	3,731
28	275	36	859	0	0	0	1,170
29	461	250	896	0	3	4	1,614
30	347	133	915	0	0	0	1,395
31	379	111	1,019	0	2	4	1,515
Total	10,095	3,801	24,225	236	558	926	39,841

	Totalizer This Month	Totalizer Last Month	Total(x1,000) Gallons
Well 4	1,630,302	1,620,207	10,095
Well 6	408,699	404,898	3,801
Well 7	1,274,163	1,249,938	24,225
Well 10	768,856	768,620	236
Well 11	508,337	507,779	558
Well 12	648,223	647,297	926
AGS Water Supply Meter	471,054	470,828	226.00
Medical Reactor - Well 105	0	0	0.00
Biology Building - Well 9	6,789,910	6,789,330	0.58

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. : **0310077-001**

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

Federal ID 5111891
Client ID. : 17803-001
Collected 10/2/2003 8:30:00 AM Point No 094-273
Received 10/2/2003 3:30:00 PM Location: B-49 Water Tower
Collected By CLIENT
Copy : **Original**
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	10/3/2003 11:30:00 AM
E_Coliform	Absent		Absent	M9223	10/3/2003 11:30:00 AM
Total Residual Chlorine	0.9	mg/L		M4500-Cl G	10/2/2003

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 : 10/7/2003

BNLM140 A53

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. : 0310077-002

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

Federal ID 5111891
Client ID. : 17803-002
Collected 10/2/2003 10:26:00 AM Point No 076-408
Received 10/2/2003 3:30:00 PM Location: B-640 Water Tower
Collected By CLIENT
Copy : **Original**
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	10/3/2003 11:30:00 AM
E_Coliform	Absent		Absent	M9223	10/3/2003 11:30:00 AM
Total Residual Chlorine	0.5	mg/L		M4500-Cl G	10/2/2003

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 : 10/7/2003

BNLM140 A54

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. : 0310077-003

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

Federal ID 5111891
Client ID. : 17803-003
Collected 10/2/2003 9:05:00 AM Point No 045-12
Received 10/2/2003 3:30:00 PM Location: B-1005 RHIC
Collected By CLIENT
Copy : Original
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	10/3/2003 11:30:00 AM
E_Coliform	Absent		Absent	M9223	10/3/2003 11:30:00 AM
Total Residual Chlorine	0.6	mg/L		M4500-Cl G	10/2/2003

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 : 10/7/2003

BNLM140 A55

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. : 0310077-004

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

Federal ID 5111891
Client ID. : 17803-004
Collected 10/2/2003 8:15:00 AM Point No 109-19
Received 10/2/2003 3:30:00 PM Location: B-363 Apt.Laundry
Collected By CLIENT
Copy : Original
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	10/3/2003 11:30:00 AM
E_Coliform	Absent		Absent	M9223	10/3/2003 11:30:00 AM
Total Residual Chlorine	0.6	mg/L		M4500-Cl G	10/2/2003

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 : 10/7/2003

BNLM140 A56

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. : 0310077-005

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

Federal ID 5111891
Collected 10/2/2003 9:18:00 AM Point No 075-602
Received 10/2/2003 3:30:00 PM Location: B-725 NSLS
Collected By CLIENT
Copy : Original
CC

Client ID. : 17803-005

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	10/3/2003 11:30:00 AM
E_Coliform	Absent		Absent	M9223	10/3/2003 11:30:00 AM
Total Residual Chlorine	0.7	mg/L		M4500-Cl G	10/2/2003

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 : 10/7/2003

BNLM140 A57

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. : 0310077-006

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

Federal ID 5111891
Client ID. : 17803-006
Collected 10/2/2003 9:33:00 AM Point No 084-69
Received 10/2/2003 3:30:00 PM Location: B-490 Block 1 ACF
Collected By CLIENT
Copy : Original
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	10/3/2003 11:30:00 AM
E_Coliform	Absent		Absent	M9223	10/3/2003 11:30:00 AM
Total Residual Chlorine	0.7	mg/L		M4500-Cl G	10/2/2003

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 : 10/7/2003

BNLM140 A58

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. : **0310077-007**

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

Federal ID 5111891
Client ID. : 17803-007
Collected 10/2/2003 9:37:00 AM Point No 084-68
Received 10/2/2003 3:30:00 PM Location: B-490 Block 4 MRC
Collected By CLIENT
Copy : **Original**
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	10/3/2003 11:30:00 AM
E_Coliform	Absent		Absent	M9223	10/3/2003 11:30:00 AM
Total Residual Chlorine	0.7	mg/L		M4500-Cl G	10/2/2003

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 : 10/7/2003

BNLM140 A59

ATTACHMENT II

Brookhaven National Laboratory

Potable Water Supply

October 2003 Biweekly and Fourth Quarter Water Quality Monitoring Data for the BNL Potable Water Wells and the BNL Distribution System

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

Sample Location	Sample Date	pH (SU)	Temperature (Degrees F)	Conductivity (µmhos)	Alkalinity (mg/L)	Calcium (mg/L)
WTP	10/2/03	7.1	56	239	ANR	ANR
WTP	10/7/03	7.8	55	150	ANR	ANR
WTP	10/9/03	7.8	56	141	ANR	ANR
WTP	10/14/03	7.5	55	195	ANR	ANR
WTP	10/16/03	7.5	55	214	ANR	ANR
WTP	10/21/03	7.5	57	136	ANR	ANR
WTP	10/23/03	7.7	57	148	ANR	ANR
WTP	10/28/03	7.6	55	197	ANR	ANR
WTP	10/30/03	7.3	56	156	ANR	ANR
Bldg. 49	10/2/03	7.1	63	243	20.7	7.48
Bldg. 363	10/2/03	7.2	61	193	32.6	6.75
Bldg. 363	10/2/03	7.3	64	156	20.8	8.67

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

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. : 0310078-001

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

Federal ID 5111891
Collected 10/2/2003 8:32:00 AM
Received 10/2/2003 3:30:00 PM
Collected By CLIENT
Copy : Original
CC

Point No 094-273
Location: B-49 Water Tower

Client ID. : 17803-019

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Specific Conductance	243	µmhos/cm		E120.1	10/2/2003
PH (FIELD)	7.1	pH units		E150.1	10/2/2003
Temperature	17	°C		E170.1	10/2/2003
Calcium	7480	µg/L		E200.7	10/6/2003 11:05:00 AM
Alkalinity, Total (As CaCO3)	20.7	mg/L		M2320 B	10/3/2003 11:30:00 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 : 10/16/2003

BNLM140 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. : **0310078-002**

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

Federal ID 5111891
Collected 10/2/2003 10:26:00 AM Point No 076-408
Received 10/2/2003 3:30:00 PM Location: B-640 Water Tower
Collected By CLIENT
Copy : **Original**
CC

Client ID. : 17803-020

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Specific Conductance	193	µmhos/cm		E120.1	10/2/2003
PH (FIELD)	7.2	pH units		E150.1	10/2/2003
Temperature	16	°C		E170.1	10/2/2003
Calcium	6750	µg/L		E200.7	10/6/2003 11:38:00 AM
Alkalinity, Total (As CaCO3)	32.6	mg/L		M2320 B	10/3/2003 11:44:00 AM

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

Date Reported : 10/16/2003

Joann M. Slavin
Laboratory Manager

BNLM140 A30

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. : 0310078-003

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

Federal ID 5111891
Client ID. : 17803-021
Collected 10/2/2003 9:18:00 AM Point No 109-19
Received 10/2/2003 3:30:00 PM Location: B-363 Apt.Laundry
Collected By CLIENT
Copy : Original
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Specific Conductance	156	µmhos/cm		E120.1	10/2/2003
PH (FIELD)	7.3	pH units		E150.1	10/2/2003
Temperature	18	°C		E170.1	10/2/2003
Calcium	8670	µg/L		E200.7	10/6/2003 11:46:00 AM
Alkalinity, Total (As CaCO3)	20.8	mg/L		M2320 B	10/3/2003 11:49:00 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 : 10/16/2003

BNLM140 A32

ATTACHMENT III

Brookhaven National Laboratory

Potable Water Supply

2003 Fourth Quarter Principal Organic Compound Analyses for the BNL Potable Water Distribution System and Potable Water Wells

H2M LABS, INC.

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

LABORATORY RESULTS

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

Lab No. : 0310078-006A

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

Federal ID 5111891
Client ID. : 17803-023
Collected : 10/2/03 10:41:00 AM
Point No : 8
Received : 10/2/03 3:30:00 PM
Location : Well #4 Raw
Collected By : CLIENT
Copy : Original
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
Chloromethane	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	10/16/03 2:24:06 AM
Bromomethane	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
Chloroethane	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
Chloroform	3.5	µg/L	50	E502.2	10/16/03 2:24:06 AM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	10/16/03 2:24:06 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	10/16/03 2:24:06 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
Bromoform	< 0.5	µg/L	50	E502.2	10/16/03 2:24:06 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM

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

Date Reported : 10/16/03

Joann M. Slavin
Laboratory Manager

BNLM140 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. : 0310078-006A

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

Federal ID 5111891
Collected : 10/2/03 10:41:00 AM
Received : 10/2/03 3:30:00 PM
Collected By : CLIENT
Copy : Original
CC

Point No : 8
Location : Well #4 Raw

Client ID. : 17803-023

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
Benzene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
Toluene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
o-Xylene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
Styrene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
Methyl tert-butyl ether	< 0.5	µg/L	50	E502.2	10/16/03 2:24:06 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 2:24:06 AM

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

Date Reported : 10/16/03

Joann M. Slavin
Laboratory Manager

BNLM140 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. : 0310078-007A

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

Federal ID 5111891
Client ID. : 17803-024
Collected : 10/2/03 10:46:00 AM
Point No : 9
Received : 10/2/03 3:30:00 PM
Location : Well #6 Raw
Collected By : CLIENT
Copy : Original
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
Chloromethane	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	10/16/03 3:20:23 AM
Bromomethane	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
Chloroethane	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
Chloroform	1.0	µg/L	50	E502.2	10/16/03 3:20:23 AM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	10/16/03 3:20:23 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	10/16/03 3:20:23 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
Bromoform	< 0.5	µg/L	50	E502.2	10/16/03 3:20:23 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM

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

Date Reported : 10/16/03

Joann M. Slavin
Laboratory Manager

BNLM140 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. : 0310078-007A

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

Federal ID 5111891
Collected : 10/2/03 10:46:00 AM
Received : 10/2/03 3:30:00 PM
Collected By : CLIENT
Copy : Original
CC

Point No : 9
Location : Well #6 Raw

Client ID. : 17803-024

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
Benzene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
Toluene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
o-Xylene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
Styrene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
Methyl tert-butyl ether	< 0.5	µg/L	50	E502.2	10/16/03 3:20:23 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 3:20:23 AM

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

Date Reported : 10/16/03

Joann M. Slavin
Laboratory Manager

BNLM140 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. : 0310078-008A

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

Federal ID 5111891
Collected : 10/2/03 10:59:00 AM
Received : 10/2/03 3:30:00 PM
Collected By : CLIENT
Copy : Original
CC

Point No : 10
Location : Well #7 Raw

Client ID. : 17803-025

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
Chloromethane	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	10/16/03 4:16:44 AM
Bromomethane	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
Chloroethane	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
Chloroform	0.6	µg/L	50	E502.2	10/16/03 4:16:44 AM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	10/16/03 4:16:44 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	10/16/03 4:16:44 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
Bromoform	< 0.5	µg/L	50	E502.2	10/16/03 4:16:44 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM

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

Date Reported : 10/16/03

Joann M. Slavin
Laboratory Manager

BNLM140 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. : 0310078-008A

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

Federal ID 5111891
Collected : 10/2/03 10:59:00 AM
Received : 10/2/03 3:30:00 PM
Collected By : CLIENT
Copy : Original
CC

Point No : 10
Location : Well #7 Raw

Client ID. : 17803-025

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
Benzene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
Toluene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
o-Xylene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
Styrene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
Methyl tert-butyl ether	< 0.5	µg/L	50	E502.2	10/16/03 4:16:44 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 4:16:44 AM

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

Date Reported : 10/16/03

Joann M. Slavin
Laboratory Manager

BNLM140 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.
Upton, NY 11973
Attn To : S. Scarpitta

Lab No. : 0310078-009A

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

Federal ID 5111891
Client ID. : 17803-026
Collected : 10/2/03 10:15:00 AM
Point No : 11
Received : 10/2/03 3:30:00 PM
Location : Well #10 Raw
Collected By : CLIENT
Copy : Original
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
Chloromethane	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	10/16/03 5:13:17 AM
Bromomethane	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
Chloroethane	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
Chloroform	8.4	µg/L	50	E502.2	10/16/03 5:13:17 AM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
Bromodichloromethane	8.8	µg/L	50	E502.2	10/16/03 5:13:17 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
Dibromochloromethane	4.5	µg/L	50	E502.2	10/16/03 5:13:17 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
Bromoform	< 0.5	µg/L	50	E502.2	10/16/03 5:13:17 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM

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

Date Reported : 10/16/03

Joann M. Slavin
Laboratory Manager

BNLM140 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.
Upton, NY 11973
Attn To : S. Scarpitta

Lab No. : 0310078-009A

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

Federal ID 5111891
Collected : 10/2/03 10:15:00 AM
Received : 10/2/03 3:30:00 PM
Collected By : CLIENT
Copy : Original
CC

Point No : 11
Location : Well #10 Raw

Client ID. : 17803-026

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
Benzene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
Toluene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
o-Xylene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
Styrene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
Methyl tert-butyl ether	< 0.5	µg/L	50	E502.2	10/16/03 5:13:17 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 5:13:17 AM

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

Date Reported : 10/16/03

Joann M. Slavin
Laboratory Manager

BNLM140 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. : 0310078-011A

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

Federal ID 5111891
Client ID. : 17803-028
Collected : 10/2/03 10:02:00 AM
Point No : 12
Received : 10/2/03 3:30:00 PM
Location : Well #11 Raw
Collected By : CLIENT
Copy : **Original**
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
Chloromethane	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	10/16/03 7:06:10 AM
Bromomethane	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
Chloroethane	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
Chloroform	< 0.5	µg/L	50	E502.2	10/16/03 7:06:10 AM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	10/16/03 7:06:10 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	10/16/03 7:06:10 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
Bromoform	< 0.5	µg/L	50	E502.2	10/16/03 7:06:10 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM

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

Date Reported : 10/16/03

Joann M. Slavin
Laboratory Manager

BNLM140 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. : 0310078-011A

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

Federal ID 5111891
Collected : 10/2/03 10:02:00 AM
Received : 10/2/03 3:30:00 PM
Collected By : CLIENT
Copy : Original
CC

Point No : 12
Location : Well #11 Raw

Client ID. : 17803-028

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
Benzene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
Toluene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
o-Xylene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
Styrene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
Methyl tert-butyl ether	< 0.5	µg/L	50	E502.2	10/16/03 7:06:10 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 7:06:10 AM

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

Date Reported : 10/16/03

Joann M. Slavin
Laboratory Manager

BNLM140 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. : 0310078-013A

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

Federal ID 5111891
Collected : 10/2/03 9:46:00 AM
Received : 10/2/03 3:30:00 PM
Collected By : CLIENT
Copy : Original
CC

Point No : 13
Location : Well #12 Raw

Client ID. : 17803-030

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
Chloromethane	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	10/16/03 9:00:34 AM
Bromomethane	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
Chloroethane	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
Chloroform	< 0.5	µg/L	50	E502.2	10/16/03 9:00:34 AM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	10/16/03 9:00:34 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	10/16/03 9:00:34 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
Bromoform	< 0.5	µg/L	50	E502.2	10/16/03 9:00:34 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM

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

Date Reported : 10/16/03

Joann M. Slavin
Laboratory Manager

BNLM140 A49

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. : 0310078-013A

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

Federal ID 5111891
Collected : 10/2/03 9:46:00 AM
Received : 10/2/03 3:30:00 PM
Collected By : CLIENT
Copy : Original
CC

Point No : 13
Location : Well #12 Raw

Client ID. : 17803-030

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
Benzene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
Toluene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
o-Xylene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
Styrene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
Methyl tert-butyl ether	< 0.5	µg/L	50	E502.2	10/16/03 9:00:34 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:00:34 AM

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

Date Reported : 10/16/03

Joann M. Slavin
Laboratory Manager

BNLM140 A50

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. : 0310078-010A

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

Federal ID 5111891
Collected : 10/2/03 10:19:00 AM
Received : 10/2/03 3:30:00 PM
Collected By : CLIENT
Copy : Original
CC

Point No : 19
Location : Well #10 Treated

Client ID. : 17803-027

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
Chloromethane	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	10/16/03 6:09:34 AM
Bromomethane	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
Chloroethane	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
Chloroform	1.8	µg/L	50	E502.2	10/16/03 6:09:34 AM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
Bromodichloromethane	1.5	µg/L	50	E502.2	10/16/03 6:09:34 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
Dibromochloromethane	0.8	µg/L	50	E502.2	10/16/03 6:09:34 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
Bromoform	< 0.5	µg/L	50	E502.2	10/16/03 6:09:34 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM

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

Date Reported : 10/16/03

Joann M. Slavin
Laboratory Manager

BNLM140 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. : 0310078-010A

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

Federal ID 5111891
Collected : 10/2/03 10:19:00 AM
Received : 10/2/03 3:30:00 PM
Collected By : CLIENT
Copy : Original
CC

Point No : 19
Location : Well #10 Treated

Client ID. : 17803-027

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
Benzene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
Toluene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
o-Xylene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
Styrene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
Methyl tert-butyl ether	< 0.5	µg/L	50	E502.2	10/16/03 6:09:34 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 6:09:34 AM

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

Date Reported : 10/16/03

Joann M. Slavin
Laboratory Manager

BNLM140 A44

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. : 0310078-012A

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

Federal ID 5111891
Collected : 10/2/03 10:01:00 AM
Received : 10/2/03 3:30:00 PM
Collected By : CLIENT
Copy : Original
CC

Point No : 20
Location : Well #11 Treated

Client ID. : 17803-029

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
Chloromethane	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	10/16/03 8:02:55 AM
Bromomethane	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
Chloroethane	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
Chloroform	< 0.5	µg/L	50	E502.2	10/16/03 8:02:55 AM
1,1,1-Trichloroethane	0.6	µg/L	5	E502.2	10/16/03 8:02:55 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	10/16/03 8:02:55 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	10/16/03 8:02:55 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
Bromoform	< 0.5	µg/L	50	E502.2	10/16/03 8:02:55 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM

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

Date Reported : 10/16/03

Joann M. Slavin
Laboratory Manager

BNLM140 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
70 Bell Ave.
Upton, NY 11973
Attn To : S. Scarpitta

Lab No. : 0310078-012A

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

Federal ID 5111891
Collected : 10/2/03 10:01:00 AM
Received : 10/2/03 3:30:00 PM
Collected By : CLIENT
Copy : Original
CC

Point No : 20
Location : Well #11 Treated

Client ID. : 17803-029

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
Benzene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
Toluene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
o-Xylene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
Styrene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
Methyl tert-butyl ether	< 0.5	µg/L	50	E502.2	10/16/03 8:02:55 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 8:02:55 AM

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

Date Reported : 10/16/03

Joann M. Slavin
Laboratory Manager

BNLM140 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. : 0310078-014A

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

Federal ID 5111891
Client ID. : 17803-031
Collected : 10/2/03 9:50:00 AM
Point No : 21
Received : 10/2/03 3:30:00 PM
Location : Well #12 Treated
Collected By : CLIENT
Copy : Original
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
Chloromethane	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	10/16/03 9:58:03 AM
Bromomethane	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
Chloroethane	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
Chloroform	0.5	µg/L	50	E502.2	10/16/03 9:58:03 AM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	10/16/03 9:58:03 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	10/16/03 9:58:03 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
Bromoform	< 0.5	µg/L	50	E502.2	10/16/03 9:58:03 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM

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

Date Reported : 10/16/03

Joann M. Slavin
Laboratory Manager

BNLM140 A51

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. : 0310078-014A

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

Federal ID 5111891
Collected : 10/2/03 9:50:00 AM
Received : 10/2/03 3:30:00 PM
Collected By : CLIENT
Copy : Original
CC

Point No : 21
Location : Well #12 Treated

Client ID. : 17803-031

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
Benzene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
Toluene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
o-Xylene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
Styrene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
Methyl tert-butyl ether	< 0.5	µg/L	50	E502.2	10/16/03 9:58:03 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 9:58:03 AM

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

Date Reported : 10/16/03

Joann M. Slavin
Laboratory Manager

BNLM140 A52

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. : 0310078-005A

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

Federal ID 5111891
Collected : 10/2/03 11:03:00 AM
Received : 10/2/03 3:30:00 PM
Collected By : CLIENT
Copy : Original
CC

Point No : 22
Location : Bldg. 624 WTP

Client ID. : 17803-022

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
Chloromethane	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	10/16/03 1:27:46 AM
Bromomethane	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
Chloroethane	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
Chloroform	1.1	µg/L	50	E502.2	10/16/03 1:27:46 AM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
Bromodichloromethane	1.5	µg/L	50	E502.2	10/16/03 1:27:46 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
Dibromochloromethane	1.0	µg/L	50	E502.2	10/16/03 1:27:46 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
Bromoform	< 0.5	µg/L	50	E502.2	10/16/03 1:27:46 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM

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

Date Reported : 10/16/03

Joann M. Slavin
Laboratory Manager

BNLM140 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. : 0310078-005A

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

Federal ID 5111891
Collected : 10/2/03 11:03:00 AM
Received : 10/2/03 3:30:00 PM
Collected By : CLIENT
Copy : Original
CC

Point No : 22
Location : Bldg. 624 WTP

Client ID. : 17803-022

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
Benzene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
Toluene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
o-Xylene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
Styrene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
Methyl tert-butyl ether	< 0.5	µg/L	50	E502.2	10/16/03 1:27:46 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	10/16/03 1:27:46 AM

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

Date Reported : 10/16/03

Joann M. Slavin
Laboratory Manager

BNLM140 A34

ATTACHMENT IV

Brookhaven National Laboratory

Potable Water Supply

2003 Fourth 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. : **0310077-008**

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

Federal ID 5111891
Client ID. : 17803-008
Collected 10/2/2003 10:40:00 AM Point No 8
Received 10/2/2003 3:30:00 PM Location: Well #4 Raw
Collected By CLIENT
Copy : **Original**
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	10/3/2003 11:30:00 AM
E_Coliform	Absent		Absent	M9223	10/3/2003 11:30:00 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 : 10/7/2003

BNLM140 A60

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. : 0310077-009

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

Federal ID 5111891
Collected 10/2/2003 10:45:00 AM Point No 9
Received 10/2/2003 3:30:00 PM Location: Well #6 Raw
Collected By CLIENT
Copy : Original
CC

Client ID. : 17803-009

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	10/3/2003 11:30:00 AM
E_Coliform	Absent		Absent	M9223	10/3/2003 11:30:00 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 : 10/7/2003

BNLM140 A61

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. : 0310077-010

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

Federal ID 5111891
Client ID. : 17803-010
Collected 10/2/2003 10:59:00 AM Point No 10
Received 10/2/2003 3:30:00 PM Location: Well #7 Raw
Collected By CLIENT
Copy : **Original**
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	10/3/2003 11:30:00 AM
E_Coliform	Absent		Absent	M9223	10/3/2003 11:30:00 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 : 10/7/2003

BNLM140 A62

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. : 0310077-011

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

Federal ID 5111891
Client ID. : 17803-011
Collected 10/2/2003 10:13:00 AM Point No 11
Received 10/2/2003 3:30:00 PM Location: Well #10 Raw
Collected By CLIENT
Copy : Original
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	10/3/2003 11:30:00 AM
E_Coliform	Absent		Absent	M9223	10/3/2003 11:30:00 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 : 10/7/2003

BNLM140 A63

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. : 0310077-012

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

Federal ID 5111891
Client ID. : 17803-012
Collected 10/2/2003 10:00:00 AM Point No 12
Received 10/2/2003 3:30:00 PM Location: Well #11 Raw
Collected By CLIENT
Copy : Original
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	10/3/2003 11:30:00 AM
E_Coliform	Absent		Absent	M9223	10/3/2003 11:30:00 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 : 10/7/2003

BNLM140 A64

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. : 0310077-013

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

Federal ID 5111891
Collected 10/2/2003 9:45:00 AM Point No 13
Received 10/2/2003 3:30:00 PM Location: Well #12 Raw
Collected By CLIENT
Copy : **Original**
CC

Client ID. : 17803-013

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	10/3/2003 11:30:00 AM
E_Coliform	Absent		Absent	M9223	10/3/2003 11:30:00 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 : 10/7/2003

BNLM140 A65

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. : 0310077-015

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

Federal ID 5111891
Client ID. : 17803-015
Collected 10/2/2003 10:22:00 AM Point No 055-36
Received 10/2/2003 3:30:00 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	10/3/2003 11:30:00 AM
E_Coliform	Absent		Absent	M9223	10/3/2003 11:30:00 AM

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

Date Reported : 10/7/2003

Joann M. Slavin
Laboratory Manager

BNLM140 A67

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. : **0310077-016**

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

Federal ID 5111891
Client ID. : 17803-016
Collected 10/2/2003 10:03:00 AM
Point No 056-31
Received 10/2/2003 3:30:00 PM
Location: Well #11 Gac Filter 655
Collected By CLIENT
Copy : **Original**
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	10/3/2003 11:30:00 AM
E_Coliform	Absent		Absent	M9223	10/3/2003 11:30:00 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 : 10/7/2003

BNLM140 A68

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. : **0310077-017**

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

Federal ID 5111891
Client ID. : 17803-017
Collected 10/2/2003 9:55:00 AM
Point No 056-32
Received 10/2/2003 3:30:00 PM
Location: Well #12 Gac Filter 657
Collected By CLIENT
Copy : **Original**
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		Negative	M9223	10/3/2003 11:30:00 AM
E_Coliform	Absent		Absent	M9223	10/3/2003 11:30:00 AM

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

Date Reported : 10/7/2003

Joann M. Slavin
Laboratory Manager

BNLM140 A69

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. : 0310077-014

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

Federal ID 5111891
Client ID. : 17803-014
Collected 10/2/2003 11:06:00 AM Point No 073-20
Received 10/2/2003 3:30:00 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	10/3/2003 11:30:00 AM
E_Coliform	Absent		Absent	M9223	10/3/2003 11:30:00 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 : 10/7/2003

BNLM140 A66