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for the U.S. Department of Energy

December 8, 2004

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

Dear Ms. Kathleen Newcomer:

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

In accordance with the requirements of the BNL Potable Water System Sampling Plan and the 2004 SCDHS Minimum Monitoring Requirements for the BNL Potable Water Supply, included please find the following attachments for your records:

- Attachment I: BNL Potable Water Monthly Operational Data for November.
- Attachment II: November 2004 Biweekly and Fourth Quarter Water Quality Monitoring Data for the BNL Distribution System and Potable Water Wells.
- Attachment III: November 2004 Stage 1 Disinfectants & Disinfection Byproduct Rule Monitoring Data and Bacteriological Analyses for the BNL Distribution System.
- Attachment IV: 2004 Fourth Quarter Radiological Analyses for the BNL Potable Water Wells.
- Attachment V: 2004 Fourth Quarter Principal Organic Compound Analyses for the BNL Potable Water Distribution System and Potable Water Wells.

Collection and analysis of these samples is performed in accordance with the guidelines of the BNL Quality Assurance program, the SCDHS Community Water Supply Monitoring Requirements, and the BNL Potable Water System Sampling Plan. Plant Engineering Division personnel using standard operating procedures collect routine monitoring samples; a contractor laboratory using standard methods of analysis performs the subsequent analyses. The Quality Assurance documentation is available from the Environmental and Waste Management Services Division and Plant Engineering Divisions. Based on this information, we believe the values contained in these reports are representative of the BNL potable water system.



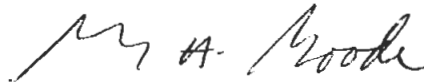
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Should there be any questions regarding this report or the analytical or operational data contained herein, please call either M. Allocco at (631) 344-3166, R. Lee at (631) 344-3148, or W. Chaloupka at (631) 344-7136.

Sincerely,



George A. Goode
Environmental & Waste Management Services
Division Manager

GAG/MA:car

Attachments: As noted

cc:	M. Allocco	w/attachments
	L. Ambroszkiewicz, SCDHS	w/attachments
	W. Chaloupka	w/attachments
	J. Granzen	w/attachments
	G. Goode	w/o attachments
	R. Lee	w/attachments
	E. Murphy	w/attachments
	P. Ponturo, SCDHS	w/o attachments
	L. Ross	w/o attachments
	J. Tarpinian	w/o attachments
File:	EC61ER.04	

ATTACHMENT I

Brookhaven National Laboratory

Potable Water Supply

Monthly Operational Data for November 2004

for the BNL Potable Water System

BROOKHAVEN NATIONAL LABORATORY

WATER SYSTEMS OPERATION REPORT

PUBLIC WATER SUPPLY PROTECTION

PROGRAM CODE 169

STATION 11515100

SUFFOLK COUNTY

REPORTING PERIOD: NOVEMBER

2004

LOCATION: **Water Treatment Facility**

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

Source: Ground Water

Does the system have a chlorination waiver? YES NO

Day of month	CHLORINATION				pH		Totalizer Daily Totalizer
	Treated Water	Liquid Sodium Hypochlorite		Free Cl ₂ Residual	Lime Sodium Hydroxide	Totalizer	
		K Gals	Gallons				
1	2,386	145	19	0.71	7.7	13256076	
2	644	140	5	0.56	7.5	13256720	
3	681	138	2	0.76	7.5	13257401	
4	805	128	10	1.1	7.3	13258206	
5	485	128	0	1	7.6	13258691	
6	0						
7	0						
8	1,888	115	13	0.66	7.6	13260579	
9	681	190	10	0.51	7.4	13261260	
10	681	153+47	37	0.44	7.4	13261941	
11	0						
12	929	180	20	0.62	7.4	13262870	
13	0						
14	0						
15	0	170	10	0.81	7.5	13262870	
16	1	163	7	0.5	7.4	13262871	
17	0	160	3	0.2	7.2	13262871	
18	0	115-108	7	0.61	7.2	13262871	
19	0	100+90	8	0.96	7.3	13262871	
20	0						
21	0						
22	266	175+25	15	0.91	7.4	13263137	
23	0	194	6	0.94	7.5	13263137	
24	0	190	4	0.76	7.5	13263137	
25	0						
26	0	180	10	0.98	7.5	13263137	
27	0						
28	0						
29	0	160	20	0.75	7.7	13263137	
30	0	150	10	0.84	7.7	13263137	
31	0						
TOT	9,447		216				
AVG.	314.90		7.20	No. Days:	30		

Population Served 3,500

Number of routine samples

4

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

Number of actual routine samples

7

Does a M&AR violation exist? YES NO

If yes, check reason's below.

Actual number of samples fewer than required.

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

Failure to analyze repeat samples.

Does an MCL violation exist? YES NO

If yes, check reason(s) below

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

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

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

Reported by: *J. K. ...*

Date: 12-9-04

Title: Water Systems Supervisor

Certification No. NY0031941

BROOKHAVEN NATIONAL LABORATORY

WATER SYSTEMS OPERATION REPORT

PUBLIC WATER SUPPLY PROTECTION

PROGRAM CODE 169	STATION 11515100	SUFFOLK COUNTY	REPORTING PERIOD: NOVEMBER 2004
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LOCATION: WELL NO. 4

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

Source: Ground Water

Does the system have a chlorination waiver? YES NO

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

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: *Joe Jones*

Date: 12-4-09

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: NOVEMBER 2004
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LOCATION: WELL NO. 6

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

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

Day of month	CHLORINATION				pH		Totalizer Daily Totalizer
	Treated Water K Gals	Liquid Sodium Hypochlorite	Free Cl2 Residual mg/l	Lime Sodium Hydroxide	Totalizer		
		Gallons Cl2 use per 24hrs					
1	1,405	78	57	0.54	6	497936	
2	505	60	18	0.39	6	498441	
3	412	48+77	15	0.76	6	498853	
4	513	110	15	0.7	6.1	499366	
5	328	110	0	0.01	6.2	499694	
6	0						
7	0						
8	809	60	50	0.3	6.1	500503	
9	304	42	8	1.1	6.1	500807	
10	355	33+117	9	0.8	6.1	501162	
11	0						
12	608	108	32	0.4	6.1	501770	
13	0						
14	0						
15	859	54	54	0.62	6	502629	
16	262	36	18	0.2	6	502891	
17	404	18+132	18	0.02	6	503295	
18	255	147	3	0.03	6	503550	
19	233	127	20	0.01	6.1	503783	
20	0						
21	0						
22	1,066	63	64	0.18	6.1	504849	
23	351	45	18	0.8	6	505200	
24	386	30+120	15	0.35	6	505586	
25	0						
26	824	120	30	0.2	6.1	506410	
27	0						
28	0						
29	1,014	95+65	25	0.07	6.1	507424	
30	363	144	6	0.11	6.1	507787	
31	0						
TOT	11,256		475				
AVG.	375.20		15.83	No. Days:	30		

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 2

Does a M&AR violation exist? YES NO

If yes, check reason's below.
 ___ Actual number of samples fewer than required.

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

___ Failure to analyze repeat samples.

Does an MCL violation exist? YES NO

If yes, check reason(s) below.
 ___ Two or more positive total coliform samples for systems collecting 40 or more samples (routine, repeat or hiturb) per month.

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

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

Reported by: *J. D. ...*

Date: 12-4-04

Title: Water Systems Supervisor

Certification No. NY0031941

BROOKHAVEN NATIONAL LABORATORY

WATER SYSTEMS OPERATION REPORT

PUBLIC WATER SUPPLY PROTECTION

PROGRAM CODE 169	STATION 11515100	SUFFOLK COUNTY	REPORTING PERIOD: NOVEMBER 2004
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LOCATION: WELL NO. 7

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

Source: Ground Water

Does the system have a chlorination waiver? YES NO

Day of month	CHLORINATION				pH	
	Treated Water K Gals	Liquid Sodium Hypochlorite Gallons	Hypochlorite Cl2 use per 24hrs	Free Cl2 Residual mg/l	Lime	Totalizer
					Sodium Hydroxide	Daily Totalizer
1	3,112	85	53	0.54	6	1547963
2	912	66	19	0.39	6	1548875
3	833	54+96	12	0.76	6	1549708
4	1,036	136	14	0.7	6.1	1550744
5	736	128	8	0.01	6.2	1551480
6	0					
7	0					
8	2,305	96	32	0.3	6.1	1553785
9	758	81	15	1.1	6.1	1554543
10	835	66+84	15	0.8	6.1	1555378
11	0					
12	1,282	126	24	0.4	6.1	1556660
13	0					
14	0					
15	2,006	90	36	0.62	6	1558666
16	629	81	9	0.2	6	1559295
17	870	69	12	0.2	6	1560165
18	966	54	15	0.03	6	1561131
19	893	42+108	12	0.01	6.1	1562024
20	0					
21	0					
22	2,957	150	0	0.018	6.1	1564981
23	1,048	111	39	0.8	6	1566029
24	1,091	80+70	31	0.35	6	1567120
25	0					
26	2,068	102	48	0.2	6.1	1569188
27	0					
28	0					
29	2,997	20+130	82	0.07	6.1	1572185
30	933	135	15	0.11	6.1.11	1573118
31	0					
TOT	28,267		491			
AVG.	942.23		16.37	No. Days:	30	

Population Served 3,500

Number of routine samples 4

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

Number of actual routine samples 7

Does a M&AR violation exist? YES NO

If yes, check reason's below.

Actual number of samples fewer than required.

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

Failure to analyze repeat samples.

Does an MCL violation exist? YES NO

If yes, check reason(s) below.

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

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

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

Reported by: *J. A. Rose*

Date: 12-4-04

Title: Water Systems Supervisor

Certification No. NY0031941

BROOKHAVEN NATIONAL LABORATORY

WATER SYSTEMS OPERATION REPORT

PUBLIC WATER SUPPLY PROTECTION

PROGRAM CODE 169	STATION 11515100	SUFFOLK COUNTY	REPORTING PERIOD: NOVEMBER 2004
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LOCATION: WELL NO. 10

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

Source: Ground Water

Does the system have a chlorination waiver? YES NO

Day of month	CHLORINATION				pH		Daily Totalizer
	Treated Water	Liquid Sodium Hypochlorite	Free Cl ₂	Residual	Lime	Sodium Hydroxide	
	K Gals	Gallons	Cl ₂ use per 24hrs	mg/l			
1	0	0	0	NR	NR		770389
2	0	0	0	NR	NR		770389
3	0	0	0	NR	NR		770389
4	0	0	0	NR	NR		770389
5	0	0	0	NR	NR		770389
6	0						
7	0						
8	0	0	0	NR	NR		770389
9	0	0	0	NR	NR		770389
10	0	0	0	NR	NR		770389
11	0						
12	0	0	0	NR	NR		770389
13	0						
14	0						
15	0	0	0	NR	NR		770389
16	0	0	0	NR	NR		770389
17	0	0	0	NR	NR		770389
18	0	0	0	NR	NR		770389
19	0	0	0	NR	NR		770389
20	0						
21	0						
22	0	0	0	NR	NR		770389
23	0	0	0	NR	NR		770389
24	0	0	0	NR	NR		770389
25	0						
26	0	0	0	NR	NR		770389
27	0						
28	0						
29	0	0	0	NR	NR		770389
30	0	0	0	NR	NR		770389
31	0						
TOT	0		0				
AVG.	0.00		0.00	No. Days:	30		

Population Served 3,500

Number of routine samples 4

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

Number of actual routine samples 7

Does a M&AR violation exist? YES NO

If yes, check reason's below.

Actual number of samples fewer than required.

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

Failure to analyze repeat samples.

Does an MCL violation exist? YES NO

If yes, check reason(s) below.

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

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

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

Reported by J. C. [Signature]

Date: 12-9-04

Title: Water Systems Supervisor

Certification No. NY0031941

BROOKHAVEN NATIONAL LABORATORY

WATER SYSTEMS OPERATION REPORT

PUBLIC WATER SUPPLY PROTECTION

PROGRAM CODE 169	STATION 11515100	SUFFOLK COUNTY	REPORTING PERIOD: NOVEMBER 2004
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LOCATION: WELL NO. 11

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

Source: Ground Water

Does the system have a chlorination waiver? YES NO

Day of month	CHLORINATION				pH		Totalizer Daily Totalizer
	Treated Water K Gals	Liquid Sodium Hypochlorite		Free Cl ₂ Residual mg/l	Lime Sodium Hydroxide	Totalizer	
		Gallons	Cl ₂ use per 24hrs				
1	0	69	0	NR	NR	614258	
2	159	63	6	0.25	6.4	614417	
3	4	63	0	NR	NR	614421	
4	0	63	0	NR	NR	614421	
5	75	63	0	NR	NR	614496	
6	0						
7	0						
8	6	60	3	NR	NR	614502	
9	0	60	0	NR	NR	614502	
10	1	60	0	NR	NR	614503	
11	0						
12	0	60	0	NR	NR	614503	
13	0						
14	0						
15	0	60	0	NR	NR	614503	
16	0	60	0	NR	NR	614503	
17	2	60	0	NR	NR	614505	
18	3	60	0	NR	NR	614508	
19	2	60	0	NR	NR	614510	
20	0						
21	0						
22	0	60	0	NR	NR	614510	
23	1	60	0	NR	NR	614511	
24	0	60	0	NR	NR	614511	
25	0						
26	0	60	0	NR	NR	614511	
27	0						
28	0						
29	0	60	0	NR	NR	614511	
30	0	60	0	0.02	6.4	614511	
31	0						
TOT	253		9				
AVG.	8.43		0.30	No. Days:	30		

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: 12-4-04

Title: Water Systems Supervisor

Certification No. NY0031941

BROOKHAVEN NATIONAL LABORATORY

WATER SYSTEMS OPERATION REPORT

PUBLIC WATER SUPPLY PROTECTION

PROGRAM CODE 169

STATION 11515100

SUFFOLK COUNTY

REPORTING PERIOD: NOVEMBER 2004

LOCATION: WELL NO. 12

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

Source: Ground Water

Does the system have a chlorination waiver? YES NO

Day of month	CHLORINATION				pH		Totalizer Daily Totalizer
	Treated Water K Gals	Liquid Sodium Hypochlorite		Free Cl2 Residual mg/l	Lime Sodium Hydroxide	Totalizer	
		Gallons	Cl2 use per 24hrs				
1	0	62	0	NR	NR	694697	
2	3	62	0	0.12	7	694700	
3	2	62	0	NR	NR	694702	
4	0	62	0	NR	NR	694702	
5	85	62	0	NR	NR	694787	
6	0						
7	0						
8	0	57	5	NR	NR	694787	
9	0	57	0	NR	NR	694787	
10	2	57	0	NR	NR	694789	
11	0						
12	0	57	0	NR	NR	694789	
13	0						
14	0						
15	377	57	0	NR	NR	695166	
16	32	57	0	NR	NR	695198	
17	362	57	0	NR	NR	695560	
18	26	57	0	NR	NR	695586	
19	380	57	0	NR	NR	695966	
20	0						
21	0						
22	69	57	0	NR	NR	696035	
23	1	57	0	NR	NR	696036	
24	0	57	0	NR	NR	696036	
25	0						
26	0	57	0	NR	NR	696036	
27	0						
28	0						
29	0	57	0	NR	NR	696036	
30	0	57	0	0.34	7.2	696036	
31	0						
TOT	1,339		5				
AVG.	44.63		0.17	No. Days:	30		

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: 12-4-04

Title: Water Systems Supervisor

Certification No. NY0031941

11/30/2004
Pump Data

MONTHLY GALLONAGE REPORT
NOVEMBER2004.XLS

Date	Well 4	Well 6	Well 7	Well10	Well11	Well12	Daily Total
1	0	1,405	3,112	0	0	0	4,517
2	0	505	912	0	159	3	1,579
3	0	412	833	0	4	2	1,251
4	0	513	1,036	0	0	0	1,549
5	0	328	736	0	75	85	1,224
6	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0
8	0	809	2,305	0	6	0	3,120
9	0	304	758	0	0	0	1,062
10	0	355	835	0	1	2	1,193
11	0	0	0	0	0	0	0
12	0	608	1,282	0	0	0	1,890
13	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0
15	0	859	2,006	0	0	377	3,242
16	0	262	629	0	0	32	923
17	0	404	870	0	2	362	1,638
18	0	255	966	0	3	26	1,250
19	0	233	893	0	2	380	1,508
20	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0
22	0	1,066	2,957	0	0	69	4,092
23	0	351	1,048	0	1	1	1,401
24	0	386	1,091	0	0	0	1,477
25	0	0	0	0	0	0	0
26	0	824	2,068	0	0	0	2,892
27	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0
29	0	1,014	2,997	0	0	0	4,011
30	0	363	933	0	0	0	1,296
31	0	0	0	0	0	0	0
Total	0	11,256	28,267	0	253	1,339	41,115
		Totalizer			Totalizer		Total(x1,000)
		This Month			Last Month		Gallons
	Well 4	1,648,622			1,648,622		0
	Well 6	507,787			496,531		11,256
	Well 7	1,573,118			1,544,851		28,267
	Well 10	770,389			770,389		0
	Well 11	614,511			614,258		253
	Well 12	696,036			694,697		1,339
AGS Water Supply Meter		513,420			508,430		4990.00
Medical Reactor - Well 105							0.00
Biology Building - Well 9		6,792,770			6,792,770		0.00

ATTACHMENT II

Brookhaven National Laboratory

Potable Water Supply

**November 2004 Biweekly and Fourth Quarter Water Quality Monitoring Data
for the BNL Distribution System and Potable Water Wells.**

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

Sample Location	Sample Date	pH (SU)	Temperature (Degrees F)	Conductivity (µmhos)	Alkalinity (mg/L)	Calcium (mg/L)
WTP	11/2/04	7.5	53	141	ANR	ANR
WTP	11/4/04	7.3	56	160	ANR	ANR
WTP	11/9/04	7.4	56	185	ANR	ANR
WTP	11/11/04	NR	NR	NR	ANR	ANR
WTP	11/16/04	7.4	55	145	ANR	ANR
WTP	11/18/04	7.2	55	185	ANR	ANR
WTP	11/23/04	7.5	54	160	ANR	ANR
WTP	11/25/04	Holiday			ANR	ANR
WTP	11/30/04	7.7	53	153	ANR	ANR
Well #11	11/2/04	6.4	55	144	ANR	ANR
Well #11	11/4/04	7.0	55	204	ANR	ANR
Well #11	11/9/04	6.3	55	169	ANR	ANR
Well #11	11/11/04	NR	NR	NR	ANR	ANR
Well #11	11/16/04	6.2	56	146	ANR	ANR
Well #11	11/18/04	6.8	54	168	ANR	ANR
Well #11	11/23/04	6.5	55	154	ANR	ANR
Well #11	11/25/04	Holiday			ANR	ANR
Well #11	11/30/04	6.4	55	151	ANR	ANR
Well #12	11/2/04	7.0	56	188	ANR	ANR
Well #12	11/4/04	7.2	55	183	ANR	ANR
Well #12	11/9/04	6.3	56	223	ANR	ANR
Well #12	11/11/04	NR	NR	NR	ANR	ANR
Well #12	11/16/04	7.1	50	151	ANR	ANR
Well #12	11/18/04	7.1	52	222	ANR	ANR
Well #12	11/23/04	7.1	56	150	ANR	ANR
Well #12	11/25/04	Holiday			ANR	ANR
Well #12	11/30/04	7.2	56	164	ANR	ANR
Bldg. 49	10/8/04	ANR	ANR	ANR	10.5	5.25
Bldg. 640	10/8/04	ANR	ANR	ANR	14.9	6.20
Bldg. 363	10/8/04	ANR	ANR	ANR	10.9	6.31

ANR- Analysis Not Required

NR- Not Reported

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

H2M LABS, INC.

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

LABORATORY RESULTS

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

Lab No. : 0410255-001

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

Federal ID 5111891

Client ID. : 19613-001

Collected 10/8/2004 8:45:00 AM Point No 094-273
Received 10/8/2004 3:25:00 PM Location: B-49 Water Tower
Collected By CLIENT

Copy : Original
CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		Negative	M9223	10/09/2004 12:30 PM
E_Coliform	Absent		Absent	M9223	10/09/2004 12:30 PM
Alkalinity, Total (As CaCO3)	10.5	mg/L		M2320 B	10/12/2004 9:40 AM
Total Residual Chlorine	0.8	mg/L		M4500-Cl G	10/08/2004

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

Date Reported : 11/3/2004

Joann M. Slavin

Laboratory Manager

BNLM154 A30

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

19613-001

Lab Name: H2M LABS, INC.

Contract:

Lab Code: 10478 Case No.

SAS No.:

SDG No.: BNLM154

Matrix (soil/water): WATER

Lab Sample ID: 0410255-001

Level (low/med): LOW

Date Received: 10/8/2004

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-70-2	Calcium	5250			P

Color Before: COLORLESS Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS Clarity After: CLEAR

Artifacts: _____

Bldg. 49 - Water Tower

Comments:

DATE REPORTED 11/2/04

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. : 0410255-002

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

Federal ID 5111891

Client ID. : 19613-002

Collected 10/8/2004 9:10:00 AM Point No 076-408
Received 10/8/2004 3:25:00 PM Location: B-640 Water Tower
Collected By CLIENT

Copy : Original
CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		Negative	M9223	10/09/2004 12:30 PM
E_Coliform	Absent		Absent	M9223	10/09/2004 12:30 PM
Alkalinity, Total (As CaCO3)	14.9	mg/L		M2320 B	10/12/2004 9:45 AM
Total Residual Chlorine	0.6	mg/L		M4500-CI G	10/08/2004

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

Date Reported : 11/3/2004

Joann M. Slavin

Laboratory Manager

BNLMI54 A32

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

19613-002

Lab Name: H2M LABS, INC.

Contract:

Lab Code: 10478

Case No.

SAS No.:

SDG No.: BNLM154

Matrix (soil/water): WATER

Lab Sample ID: 0410255-002

Level (low/med): LOW

Date Received: 10/8/2004

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-70-2	Calcium	6200			P

Color Before: COLORLESS Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS Clarity After: CLEAR

Artifacts: _____

Bldg. 640 - Water Tower

Comments:

DATE REPORTED 11/2/04

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. : 0410255-003

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

Federal ID 5111891

Client ID. : 19613-003

Collected 10/8/2004 8:50:00 AM Point No 109-19

Received 10/8/2004 3:25:00 PM Location: B-363 Apt.Laundry

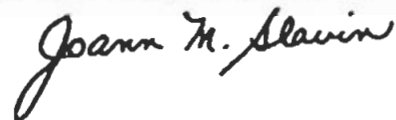
Collected By CLIENT

Copy : Original

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<u>Parameter(s)</u>	<u>Results</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		Negative	M9223	10/09/2004 12:30 PM
E_Coliform	Absent		Absent	M9223	10/09/2004 12:30 PM
Alkalinity, Total (As CaCO3)	10.9	mg/L		M2320 B	10/12/2004 9:50 AM
Total Residual Chlorine	0.5	mg/L		M4500-CI G	10/08/2004

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



Date Reported : 11/3/2004

Laboratory Manager

BNLM154 A34

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

19613-003

Lab Name: H2M LABS, INC.

Contract:

Lab Code: 10478

Case No.

SAS No.:

SDG No.: BNLM154

Matrix (soil/water): WATER

Lab Sample ID: 0410255-003

Level (low/med): LOW

Date Received: 10/8/2004

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-70-2	Calcium	6310			P

Color Before: COLORLESS Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS Clarity After: CLEAR

Artifacts: _____

Page 363

Comments:

DATE REPORTED 11/2/04

ATTACHMENT III

Brookhaven National Laboratory

Potable Water Supply

November 2004 Stage 1 Disinfectants & Disinfection Byproduct Rule

Monitoring Data and Bacteriological Analyses for the BNL Distribution System

Attachment III

November 2004 Stage 1 Disinfectants & Disinfection Byproduct Rule Monitoring Data
 Table II - Maximum Residual Disinfectant Level (MRDL) Compliance

Location	Total Residual Chlorine (mg/L)											
	Dec. 03	Jan. 04	Feb. 04	Mar. 04	Apr. 04	May 04	June 04	July 04	Aug. 04	Sept. 04	Oct. 04	Nov. 04
Bldg. 49 Water Tower	0.9	0.8	0.7	1.1	1.0	1.0	0.8	0.8	1.0	0.7	0.8	0.8
Bldg. 640 Water Tower	0.8	0.9	0.6	1.1	0.6	1.0	0.6	0.5	0.5	0.3	0.6	0.5
Bldg. 363 Apt. Laundry	0.9	0.4	0.5	0.9	0.3	0.8	0.4	0.6	0.5	0.6	0.5	0.5
Bldg. 1005 RHIC	1.0	0.4	0.7	0.5	0.4	0.6	0.5	0.6	0.5	0.5	0.5	0.5
Bldg. 930 LINAC	NS	0.8	NS	1.1	NS	0.9	NS	0.8	NS	0.9	NS	0.8
Bldg. 725 NSLS	0.6	NS	0.5	NS	1.7	NS	0.8	NS	0.9	NS	0.7	NS
Bldg. 490 Outpatient Clinic	NS	0.8	NS	1.0	NS	1.0	NS	0.8	NS	0.7	NS	0.7
Bldg. 490 Block 11	NS	0.8	NS	1.0	NS	1.0	NS	0.6	NS	0.3	NS	0.8
Bldg. 490 Block 1 ACF	0.8	NS	0.5	NS	1.0	NS	0.6	NS	0.4	NS	0.8	NS
Bldg. 490 Block 4 MRC	1.0	NS	0.5	NS	1.1	NS	0.6	NS	0.9	NS	0.7	NS
Monthly Average	0.9	0.7	0.6	1.0	0.9	0.9	0.6	0.7	0.7	0.6	0.7	0.7

NA - Not Applicable

NS- Not Scheduled for sampling

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

H2M LABS, INC.

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

LABORATORY RESULTS

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

Lab No. : 0411179-001A

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

Federal ID : 5111891

Client ID. : 19601-001

Collected : 11/5/2004 8:50:00 AM

Point No : 094-273

Received : 11/5/2004 3:00:00 PM

Location : B-49 Water Tower

Collected By : CLIENT

Copy : Original

CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		Negative	M9223	11/06/2004 11:00 AM
E_Coliform	Absent		Absent	M9223	11/06/2004 11:00 AM
Total Residual Chlorine	0.8	mg/L		M4500-CI G	11/05/2004

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

Date Reported : 11/8/2004

Joann M. Slavin

H2M LABS, INC.

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

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

LABORATORY RESULTS

Lab No. : 0411179-002A

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

Federal ID : 5111891

Client ID. : 19601-002

Collected : 11/5/2004 9:15:00 AM

Point No : 076-408

Received : 11/5/2004 3:00:00 PM

Location : B-640 Water Tower

Collected By : CLIENT

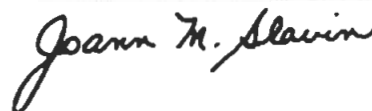
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<u>Parameter(s)</u>	<u>Results</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		Negative	M9223	11/06/2004 11:00 AM
E_Coliform	Absent		Absent	M9223	11/06/2004 11:00 AM
Total Residual Chlorine	0.5	mg/L		M4500-CI G	11/05/2004

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

Date Reported : 11/8/2004



H2M LABS, INC.

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

LABORATORY RESULTS

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

Lab No. : 0411179-003A

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

Federal ID 5111891

Client ID. : 19601-003

Collected : 11/5/2004 9:35:00 AM

Point No : 045-12

Received : 11/5/2004 3:00:00 PM

Location : B-1005 RHIC

Collected By : CLIENT

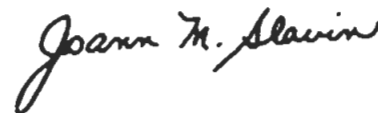
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<u>Parameter(s)</u>	<u>Results</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		Negative	M9223	11/06/2004 11:00 AM
E_Coliform	Absent		Absent	M9223	11/06/2004 11:00 AM
Total Residual Chlorine	0.5	mg/L		M4500-CI G	11/05/2004

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

Date Reported : 11/8/2004



H2M LABS, INC.

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

LABORATORY RESULTS

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

Lab No. : 0411179-004A

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

Federal ID 5111891

Client ID. : 19601-004

Collected : 11/5/2004 9:55:00 AM

Point No : 109-19

Received : 11/5/2004 3:00:00 PM

Location : B-363 Apt.Laundry

Collected By : CLIENT

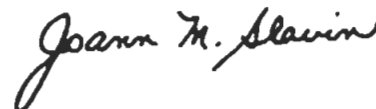
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<u>Parameter(s)</u>	<u>Results</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		Negative	M9223	11/06/2004 11:00 AM
E_Coliform	Absent		Absent	M9223	11/06/2004 11:00 AM
Total Residual Chlorine	0.5	mg/L		M4500-CI G	11/05/2004

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

Date Reported : 11/8/2004



H2M LABS, INC.

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

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973

Lab No. : 0411179-005A

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

Attn To : Marcia Allocco

Federal ID 5111891

Client ID. : 19601-005

Collected : 11/5/2004 10:30:00 AM

Point No : 054-187

Received : 11/5/2004 3:00:00 PM

Location : B-930 LINAC

Collected By : CLIENT

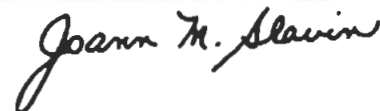
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<u>Parameter(s)</u>	<u>Results</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		Negative	M9223	11/06/2004 11:00 AM
E_Coliform	Absent		Absent	M9223	11/06/2004 11:00 AM
Total Residual Chlorine	0.8	mg/L		M4500-Cl G	11/05/2004

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

Date Reported : 11/8/2004



Laboratory Manager

H2M LABS, INC.

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

LABORATORY RESULTS

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

Lab No. : 0411179-006A

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

Federal ID 5111891

Client ID : 19601-006

Collected : 11/5/2004 10:55:00 AM

Point No : 084-70

Received : 11/5/2004 3:00:00 PM

Location : B-490 Outpatient Clinic

Collected By : CLIENT

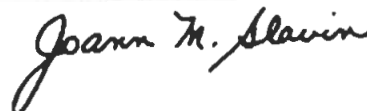
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<u>Parameter(s)</u>	<u>Results</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		Negative	M9223	11/06/2004 11:00 AM
E_Coliform	Absent		Absent	M9223	11/06/2004 11:00 AM
Total Residual Chlorine	0.7	mg/L		M4500-CI G	11/05/2004

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

Date Reported : 11/8/2004



H2M LABS, INC.

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

LABORATORY RESULTS

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

Lab No. : 0411179-007A

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

Federal ID 5111891

Client ID. : 19601-007

Collected : 11/5/2004 11:00:00 AM

Point No : 084-67

Received : 11/5/2004 3:00:00 PM

Location : B-490 Block 11

Collected By : CLIENT

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<u>Parameter(s)</u>	<u>Results</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		Negative	M9223	11/06/2004 11:00 AM
E_Coliform	Absent		Absent	M9223	11/06/2004 11:00 AM
Total Residual Chlorine	0.8	mg/L		M4500-Cl G	11/05/2004

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

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

Date Reported : 11/8/2004

Joann M. Slavin

H2M LABS, INC.

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

LABORATORY RESULTS

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

Lab No. : 0411179-008A

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

Federal ID 5111891

Client ID. : 19601-008

Collected : 11/5/2004 8:50:00 AM

Point No : 094-273

Received : 11/5/2004 3:00:00 PM

Location : B-49 Water Tower

Collected By : CLIENT

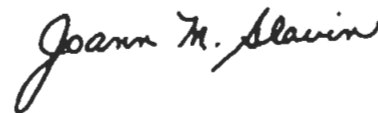
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<u>Parameter(s)</u>	<u>Results</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		Negative	M9223	11/06/2004 11:00 AM
E_Coliform	Absent		Absent	M9223	11/06/2004 11:00 AM
Total Residual Chlorine	0.8	mg/L		M4500-CI G	11/05/2004

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

Date Reported : 11/8/2004



ATTACHMENT IV

Brookhaven National Laboratory

Potable Water Supply

2004 Fourth Quarter Radiological Analyses

for the BNL Potable Water Wells

ATTACHMENT IV

Table 3
Summary of 2004 Fourth Quarter Radiological Analyses for the
BNL Potable Water Wells

Well ID	Sample Date	Gross Alpha (pCi/L)	Gross Beta (pCi/L)	Tritium (pCi/L)	Sr-90 (pCi/L)
Well # 6	10/7/04	< 1.7	< 1.4	< 310	< 0.58
Well # 7	10/7/04	< 1.5	< 1.3	< 310	< 0.57
Well #7 (Duplicate)	10/7/04	< 1.3	< 1.3	< 310	< 0.65
Well # 11	10/7/04	< 1.4	< 1.4	< 310	< 0.60
Well # 12	10/7/04	< 1.6	< 1.3	< 310	< 0.59

NA – Not Analyzed

NS – Not Sampled/Shutdown

* - The reported concentration is estimated at less than the method detection limit but greater than the instrument detection limit.



SAMPLING CHAIN OF CUSTODY

Requires EDD DOL

Analysis Requested By: B. Lee
 Name: B. Lee
 Life No: 20223
 Ext: 3148
 Contact: EWMSD
 Phone: 906.0
 Acc No: 07089
 Dept: EWMSD
 Email Reports To: B. Lee
 Email/Fax: B. Lee
 Sampler: B. Lee
 Project Name: F Well
 Project Manager: B. Lee
 Field Engineer: B. Lee

Comments: See F Well

UID	Lab	Site ID/Well #	Depth/RMP	Date	Time	Period	Name/Description	Conc./M/Units	Conc. Type	# of Cont	Preserve	Alpha/Beta	Tritium	Gamma	Syrium	524.2	624	Nuclide-specific Alpha	PCBs	Metals
00106	well 12	92-137	10/7/04	1331	W	well 12	250ml AG	1	HNB	1	XX	X	906.0	901.1	905.0					
00126	well 11	93-142	1338	W	well 11	4L P	250ml AG	1	HNB	1	XX	X	906.0	901.1	905.0					
00206	well 11	93-142	1338	W	well 11	4L P	250ml AG	1	HNB	1	XX	X	906.0	901.1	905.0					
00306	well 6	78-150	1400	W	well 6	4L P	250ml AG	1	HNB	1	XX	X	906.0	901.1	905.0					
00406	well 7	99-150	1350	W	well 7	4L P	250ml AG	1	HNB	1	XX	X	906.0	901.1	905.0					
00506	BD-1	0	1350	W	BD-1	4L P	250ml AG	1	HNB	1	XX	X	906.0	901.1	905.0					
00506	BD-1	0	1350	W	BD-1	4L P	250ml AG	1	HNB	1	XX	X	906.0	901.1	905.0					

3. Relinquished By/Date/Time: B. Lee 10/7/04
 Print: B. Lee
 Signature: B. Lee
 2. Received By/Date/Time: B. Lee 10/7/04
 Print: B. Lee
 Signature: B. Lee

3. Relinquished By/Date/Time: B. Lee
 Print: B. Lee
 Signature: B. Lee
 3. Received By/Date/Time: B. Lee
 Print: B. Lee
 Signature: B. Lee

Contractor Lab Sample Disposal:
 Return To Client
 Archive For _____ Months
 Full Summary
 Disposal by Lab

Turn-Around Time Required:
 Rush (1 Day)
 7 Days
 14 Days
 30 Days
 Other ()

BROOKHAVEN NATIONAL LABS

Client Sample ID: 19954-003

Severn Trent Laboratories - Radiochemistry

Lab Sample ID: F4J080191-003
 Work Order: GR6E2
 Matrix: WATER

Date Collected: 10/07/04 1400
 Date Received: 10/08/04 0900

Parameter	Result	Qual	Total Uncert. (2 σ+/-)	MDC	Prep Date	Analysis Date	Batch #	Yld %
Gamma Cs-137 & Hits by EPA 901.1 MOD				pCi/L	901.1 MOD			
Americium 241	3.6	U	6.4	12	10/12/04	10/17/04	4286365	
Beryllium 7	-14	U	34	58	10/12/04	10/17/04	4286365	
Cesium 134	1.1	U	4.8	9.1	10/12/04	10/17/04	4286365	
Cesium 137	-2.0	U	6.2	12	10/12/04	10/17/04	4286365	
Cobalt 57	-1.9	U	2.5	4.0	10/12/04	10/17/04	4286365	
Cobalt 60	-2.1	U	6.6	13	10/12/04	10/17/04	4286365	
Europium 152	-24	U	47	81	10/12/04	10/17/04	4286365	
Europium 154	11	U	43	84	10/12/04	10/17/04	4286365	
Europium 155	-0.9	U	9.7	17	10/12/04	10/17/04	4286365	
Manganese 54	-1.0	U	4.2	7.7	10/12/04	10/17/04	4286365	
Sodium 22	-1.5	U	6.1	11	10/12/04	10/17/04	4286365	
Zinc 65	-0.4	U	13	25	10/12/04	10/17/04	4286365	
SR-90 BY GFPC EPA-905 MOD				pCi/L	905 MOD			
Strontium 90	-0.002	U	0.34	0.58	10/08/04	10/19/04	4282345	69
GROSS A/B BY GFPC EPA 900.0 MOD				pCi/L	900.0 MOD			
Gross Alpha	-0.13	U	0.90	1.7	10/19/04	10/23/04	4293152	
Gross Beta	1.12	U	0.89	1.4	10/19/04	10/23/04	4293152	
TRITIUM (Distill) by EPA 906.0 MOD				pCi/L	906.0 MOD			
Tritium	-2	U	48	310	10/14/04	10/15/04	4288064	

Well # 6
 Sampled 10-7-04

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

U Result is less than the sample detection limit.

BROOKHAVEN NATIONAL LABS

Client Sample ID: 19954-004

Severn Trent Laboratories - Radiochemistry

Lab Sample ID: F4J080191-004
 Work Order: GR6E7
 Matrix: WATER

Date Collected: 10/07/04 1350
 Date Received: 10/08/04 0900

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	MDC	Prep Date	Analysis Date	Batch #	Yld %
Gamma Cs-137 & Hits by EPA 901.1 MOD				pCi/L	901.1 MOD			
Americium 241	1.8	U	7.5	13	10/12/04	10/17/04	4286365	
Beryllium 7	-33	U	37	58	10/12/04	10/17/04	4286365	
Cesium 134	-8.2	U	5.2	7.2	10/12/04	10/17/04	4286365	
Cesium 137	3.8	U	5.9	12	10/12/04	10/17/04	4286365	
Cobalt 57	-1	U	2.7	4.6	10/12/04	10/17/04	4286365	
Cobalt 60	-0.1	U	6.1	12	10/12/04	10/17/04	4286365	
Europium 152	-3	U	35	69	10/12/04	10/17/04	4286365	
Europium 154	4	U	30	64	10/12/04	10/17/04	4286365	
Europium 155	9.8	U	9.5	18	10/12/04	10/17/04	4286365	
Manganese 54	1.1	U	4.2	8.6	10/12/04	10/17/04	4286365	
Sodium 22	1.7	U	5.2	11	10/12/04	10/17/04	4286365	
Zinc 65	0.6	U	8.9	18	10/12/04	10/17/04	4286365	
SR-90 BY GFPC EPA-905 MOD				pCi/L	905 MOD			
Strontium 90	-0.05	U	0.33	0.57	10/08/04	10/19/04	4282345	73
GROSS A/B BY GFPC EPA 900.0 MOD				pCi/L	900.0 MOD			
Gross Alpha	-0.11	U	0.79	1.5	10/19/04	10/23/04	4293152	
Gross Beta	0.58	U	0.81	1.3	10/19/04	10/23/04	4293152	
TRITIUM (Distill) by EPA 906.0 MOD				pCi/L	906.0 MOD			
Tritium	20	U	220	310	10/14/04	10/15/04	4288064	

Well #7
 Sampled 10-7-04

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

U Result is less than the sample detection limit.

BROOKHAVEN NATIONAL LABS

Client Sample ID: 19954-005

Severn Trent Laboratories - Radiochemistry

Lab Sample ID: F4J080191-005
 Work Order: GR6FG
 Matrix: WATER

Date Collected: 10/07/04 0000
 Date Received: 10/08/04 0900

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	MDC	Prep Date	Analysis Date	Batch #	Yld %
Gamma Cs-137 & Hits by EPA 901.1 MOD				pCi/L	901.1 MOD			
Americium 241	2.3	U	6.9	12	10/12/04	10/17/04	4286365	
Beryllium 7	17	U	37	71	10/12/04	10/17/04	4286365	
Cesium 134	-9.0	U	5.9	8.7	10/12/04	10/17/04	4286365	
Cesium 137	3.8	U	5.3	11	10/12/04	10/17/04	4286365	
Cobalt 57	-0.5	U	2.6	4.4	10/12/04	10/17/04	4286365	
Cobalt 60	-2.4	U	5.0	9.0	10/12/04	10/17/04	4286365	
Europium 152	4	U	44	86	10/12/04	10/17/04	4286365	
Europium 154	-25	U	46	78	10/12/04	10/17/04	4286365	
Europium 155	-4.9	U	9.2	15	10/12/04	10/17/04	4286365	
Manganese 54	-7.3	U	5.8	8.6	10/12/04	10/17/04	4286365	
Sodium 22	1.6	U	6.7	13	10/12/04	10/17/04	4286365	
Zinc 65	7	U	11	23	10/12/04	10/17/04	4286365	
SR-90 BY GFPC EPA-905 MOD				pCi/L	905 MOD			
Strontium 90	0.16	U	0.39	0.65	10/08/04	10/19/04	4282345	62
GROSS A/B BY GFPC EPA 900.0 MOD				pCi/L	900.0 MOD			
Gross Alpha	-0.17	U	0.66	1.3	10/19/04	10/23/04	4293152	
Gross Beta	0.45	U	0.80	1.3	10/19/04	10/23/04	4293152	
TRITIUM (Distill) by EPA 906.0 MOD				pCi/L	906.0 MOD			
Tritium	20	U	200	310	10/14/04	10/15/04	4288064	

Well #7
 Sampled 10-7-04
 Duplicate

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

U Result is less than the sample detection limit.

BROOKHAVEN NATIONAL LABS

Client Sample ID: 19954-002

Severn Trent Laboratories - Radiochemistry

Lab Sample ID: F4J080191-002
 Work Order: GR6ET
 Matrix: WATER

Date Collected: 10/07/04 1338
 Date Received: 10/08/04 0900

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	MDC	Prep Date	Analysis Date	Batch #	Yld %
Gamma Cs-137 & Hits by EPA 901.1 MOD				pCi/L	901.1 MOD			
Americium 241	2.6	U	7.0	13	10/12/04	10/17/04	4286365	
Beryllium 7	19	U	38	74	10/12/04	10/17/04	4286365	
Cesium 134	-6.8	U	5.1	7.3	10/12/04	10/17/04	4286365	
Cesium 137	3.2	U	5.4	11	10/12/04	10/17/04	4286365	
Cobalt 57	3.3	U	2.8	5.3	10/12/04	10/17/04	4286365	
Cobalt 60	2.4	U	5.0	11	10/12/04	10/17/04	4286365	
Europium 152	4	U	39	78	10/12/04	10/17/04	4286365	
Europium 154	-6	U	39	72	10/12/04	10/17/04	4286365	
Europium 155	3.4	U	9.9	18	10/12/04	10/17/04	4286365	
Manganese 54	-4.1	U	5.4	8.7	10/12/04	10/17/04	4286365	
Sodium 22	2.9	U	5.6	12	10/12/04	10/17/04	4286365	
Zinc 65	-9	U	12	20	10/12/04	10/17/04	4286365	
SR-90 BY GFPC EPA-905 MOD				pCi/L	905 MOD			
Strontium 90	0.17	U	0.36	0.60	10/08/04	10/19/04	4282345	67
GROSS A/B BY GFPC EPA 900.0 MOD				pCi/L	900.0 MOD			
Gross Alpha	0.04	U	0.73	1.4	10/19/04	10/23/04	4293152	
Gross Beta	0.61	U	0.84	1.4	10/19/04	10/23/04	4293152	
TRITIUM (Distill) by EPA 906.0 MOD				pCi/L	906.0 MOD			
Tritium	-30	U	140	310	10/14/04	10/15/04	4288064	

Well #11
 Sampled 10-7-04

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

U Result is less than the sample detection limit.

BROOKHAVEN NATIONAL LABS

Client Sample ID: 19954-001

Severn Trent Laboratories - Radiochemistry

Lab Sample ID: F4J080191-001
 Work Order: GR6EG
 Matrix: WATER

Date Collected: 10/07/04 1331
 Date Received: 10/08/04 0900

Parameter	Result	Qual	Total Uncert. (2 σ +/-)	MDC	Prep Date	Analysis Date	Batch #	Yld %
Gamma Cs-137 & Hits by EPA 901.1 MOD				pCi/L	901.1 MOD			
Americium 241	0.3	U	6.6	12	10/12/04	10/17/04	4286365	
Beryllium 7	16	U	39	73	10/12/04	10/17/04	4286365	
Cesium 134	-6.4	U	5.6	8.7	10/12/04	10/17/04	4286365	
Cesium 137	1.2	U	5.8	11	10/12/04	10/17/04	4286365	
Cobalt 57	-2.0	U	2.5	4.0	10/12/04	10/17/04	4286365	
Cobalt 60	3.1	U	6.0	13	10/12/04	10/17/04	4286365	
Europium 152	6	U	51	97	10/12/04	10/17/04	4286365	
Europium 154	6	U	45	85	10/12/04	10/17/04	4286365	
Europium 155	-5.1	U	9.5	16	10/12/04	10/17/04	4286365	
Manganese 54	-2.7	U	5.2	8.8	10/12/04	10/17/04	4286365	
Sodium 22	1.8	U	6.2	12	10/12/04	10/17/04	4286365	
Zinc 65	-11	U	15	25	10/12/04	10/17/04	4286365	
SR-90 BY GFPC EPA-905 MOD				pCi/L	905 MOD			
Strontium 90	0.10	U	0.35	0.59	10/08/04	10/19/04	4282345	72
GROSS A/B BY GFPC EPA 900.0 MOD				pCi/L	900.0 MOD			
Gross Alpha	0.18	U	0.90	1.6	10/19/04	10/23/04	4293152	
Gross Beta	1.82	J	0.91	1.3	10/19/04	10/23/04	4293152	
TRITIUM (Distill) by EPA 906.0 MOD				pCi/L	906.0 MOD			
Tritium	-6	U	59	310	10/14/04	10/15/04	4288064	

Well #12
 Sampled 10-7-04

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.

Bold results are greater than the MDC

J Result is greater than sample detection limit but less than stated reporting limit.

U Result is less than the sample detection limit.

ATTACHMENT V

Brookhaven National Laboratory

Potable Water Supply

2004 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. : 0410255-009A

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

Federal ID : 5111891
Collected : 10/8/04 12:55:00 PM
Received : 10/8/04 3:25:00 PM
Collected By : CLIENT

Client ID. : 19613-009

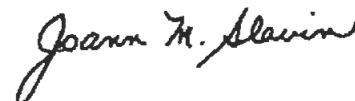
Point No : 093-07
Location : Well #6 Raw

Copy : Original
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
Chloromethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
Vinyl chloride	< 0.5	µg/L	2	E502.2	10/13/2004 7:08 PM
Bromomethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
Chloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
Methylene chloride	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
Bromochloromethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
Chloroform	0.8	µg/L	50	E502.2	10/13/2004 7:08 PM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
Trichloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
Dibromomethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	10/13/2004 7:08 PM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	10/13/2004 7:08 PM
Chlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
Bromoform	< 0.5	µg/L	50	E502.2	10/13/2004 7:08 PM
Bromobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM

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

Date Reported : 11/3/04



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. : 0410255-009A

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

Federal ID : 5111891

Client ID. : 19613-009

Collected : 10/8/04 12:55:00 PM

Point No : 093-07

Received : 10/8/04 3:25:00 PM

Location : Well #6 Raw

Collected By : CLIENT

Copy : Original

CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
Benzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
Toluene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
Ethylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
m,p-Xylene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
o-Xylene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
Styrene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
Methyl tert-butyl ether	< 0.5	µg/L	10	E502.2	10/13/2004 7:08 PM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:08 PM

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

Date Reported : 11/3/04

Joann M. Alavine

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. : 0410255-010A

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

Federal ID 5111891

Client ID. : 19613-010

Collected : 10/8/04 12:45:00 PM

Point No : 092-03

Received : 10/8/04 3:25:00 PM

Location : Well #7 Raw

Collected By : CLIENT

Copy : Original

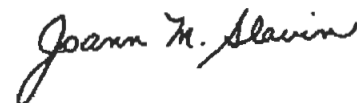
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
Chloromethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
Vinyl chloride	< 0.5	µg/L	2	E502.2	10/13/2004 7:58 PM
Bromomethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
Chloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
Methylene chloride	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
Bromochloromethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
Chloroform	1.2	µg/L	50	E502.2	10/13/2004 7:58 PM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
Trichloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
Dibromomethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	10/13/2004 7:58 PM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	10/13/2004 7:58 PM
Chlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
Bromoform	< 0.5	µg/L	50	E502.2	10/13/2004 7:58 PM
Bromobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM

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

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

Date Reported : 11/3/04



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. : 0410255-010A

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

Federal ID 5111891

Client ID. : 19613-010

Collected : 10/8/04 12:45:00 PM

Point No : 092-03

Received : 10/8/04 3:25:00 PM

Location : Well #7 Raw

Collected By : CLIENT

Copy : Original

CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
Benzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
Toluene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
Ethylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
m,p-Xylene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
o-Xylene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
Styrene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
Methyl tert-butyl ether	< 0.5	µg/L	10	E502.2	10/13/2004 7:58 PM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 7:58 PM

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

Date Reported : 11/3/04

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. : 0410255-022A

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

Federal ID : 5111891
Collected : 10/8/04 10:45:00 AM
Received : 10/8/04 3:25:00 PM
Collected By : CLIENT

Client ID. : 19613-022

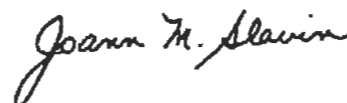
Point No : 055-09
Location : Well #10 Raw

Copy : Original
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Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
Chloromethane	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	10/14/2004 2:29 AM
Bromomethane	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
Chloroethane	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
Chloroform	< 0.5	µg/L	50	E502.2	10/14/2004 2:29 AM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	10/14/2004 2:29 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	10/14/2004 2:29 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
Bromoform	< 0.5	µg/L	50	E502.2	10/14/2004 2:29 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM

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

Date Reported : 11/3/04



H2M LABS, INC.

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

LABORATORY RESULTS

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

Lab No. : 0410255-022A

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

Federal ID : 5111891

Client ID. : 19613-022

Collected : 10/8/04 10:45:00 AM

Point No : 055-09

Received : 10/8/04 3:25:00 PM

Location : Well #10 Raw

Collected By : CLIENT

Copy : Original

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Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
Benzene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
Toluene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
o-Xylene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
Styrene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
Methyl tert-butyl ether	< 0.5	µg/L	10	E502.2	10/14/2004 2:29 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	10/14/2004 2:29 AM

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

Date Reported : 11/3/04

Joann M. Slavine

H2M LABS, INC.

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

LABORATORY RESULTS

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : S. Scarpitta

Lab No. : 0410255-011A

Sample Information...

Type : Potable Water

Origin : Raw Well

Routine

Federal ID 5111891

Client ID : 19613-011

Collected : 10/8/04 11:00:00 AM

Point No : 056-19

Received : 10/8/04 3:25:00 PM

Location : Well #11 Raw

Collected By : CLIENT

Copy : Original

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Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
Chloromethane	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
Vinyl chloride	< 0.5	µg/L	2	E502.2	10/13/2004 8:47 PM
Bromomethane	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
Chloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
Methylene chloride	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
Bromochloromethane	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
Chloroform	< 0.5	µg/L	50	E502.2	10/13/2004 8:47 PM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
Trichloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
Dibromomethane	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	10/13/2004 8:47 PM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	10/13/2004 8:47 PM
Chlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
Bromoform	< 0.5	µg/L	50	E502.2	10/13/2004 8:47 PM
Bromobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM

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

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

Date Reported : 11/3/04

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. : 0410255-011A

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

Federal ID : 5111891

Client ID. : 19613-011

Collected : 10/8/04 11:00:00 AM

Point No : 056-19

Received : 10/8/04 3:25:00 PM

Location : Well #11 Raw

Collected By : CLIENT

Copy : Original

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Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
Benzene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
Toluene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
Ethylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
m,p-Xylene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
o-Xylene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
Styrene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
Methyl tert-butyl ether	< 0.5	µg/L	10	E502.2	10/13/2004 8:47 PM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 8:47 PM

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

Date Reported : 11/3/04

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. : 0410255-012A

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

Federal ID 5111891

Client ID. : 19613-012

Collected : 10/8/04 11:07:00 AM

Point No : 056-20

Received : 10/8/04 3:25:00 PM

Location : Well #12 Raw

Collected By : CLIENT

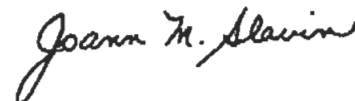
Copy : Original

CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
Chloromethane	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
Vinyl chloride	< 0.5	µg/L	2	E502.2	10/13/2004 9:35 PM
Bromomethane	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
Chloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
Methylene chloride	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
Bromochloromethane	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
Chloroform	< 0.5	µg/L	50	E502.2	10/13/2004 9:35 PM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
Trichloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
Dibromomethane	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	10/13/2004 9:35 PM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	10/13/2004 9:35 PM
Chlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
Bromoform	< 0.5	µg/L	50	E502.2	10/13/2004 9:35 PM
Bromobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM

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

Date Reported : 11/3/04



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. : 0410255-012A

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

Federal ID 5111891

Client ID : 19613-012

Collected : 10/8/04 11:07:00 AM

Point No : 056-20

Received : 10/8/04 3:25:00 PM

Location : Well #12 Raw

Collected By : CLIENT

Copy : Original

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Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
Benzene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
Toluene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
Ethylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
m,p-Xylene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
o-Xylene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
Styrene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
Methyl tert-butyl ether	< 0.5	µg/L	10	E502.2	10/13/2004 9:35 PM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 9:35 PM

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

Date Reported : 11/3/04

Joann M. Slavine

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. : 0410255-017A

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

Federal ID 5111891

Client ID. : 19613-017

Collected : 10/8/04 1:15:00 PM

Point No : 073-22

Received : 10/8/04 3:25:00 PM

Location : Bldg. 624 WTP

Collected By : CLIENT

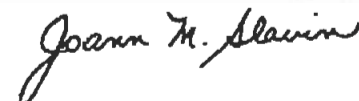
Copy : Original

CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
Chloromethane	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
Vinyl chloride	< 0.5	µg/L	2	E502.2	10/13/2004 11:13 PM
Bromomethane	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
Chloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
Methylene chloride	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
Bromochloromethane	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
Chloroform	< 0.5	µg/L	50	E502.2	10/13/2004 11:13 PM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
Trichloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
Dibromomethane	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	10/13/2004 11:13 PM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	10/13/2004 11:13 PM
Chlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
Bromoform	< 0.5	µg/L	50	E502.2	10/13/2004 11:13 PM
Bromobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM

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

Date Reported : 11/3/04



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. : 0410255-017A

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

Federal ID : 5111891

Client ID. : 19613-017

Collected : 10/8/04 1:15:00 PM

Point No : 073-22

Received : 10/8/04 3:25:00 PM

Location : Bldg. 624 WTP

Collected By : CLIENT

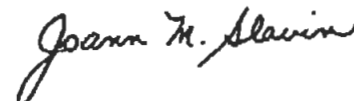
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<u>Parameter(s)</u>	<u>Results</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
Benzene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
Toluene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
Ethylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
m,p-Xylene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
o-Xylene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
Styrene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
Methyl tert-butyl ether	< 0.5	µg/L	10	E502.2	10/13/2004 11:13 PM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 11:13 PM

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

Date Reported : 11/3/04



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. : 0410255-021A

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

Federal ID 5111891

Client ID. : 19613-021

Collected : 10/8/04 10:45:00 AM

Point No : 055-38

Received : 10/8/04 3:25:00 PM

Location : Well #10 Treated

Collected By : CLIENT

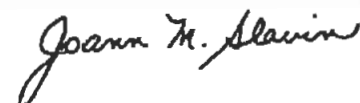
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Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
Chloromethane	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	10/14/2004 1:40 AM
Bromomethane	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
Chloroethane	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
Chloroform	1.1	µg/L	50	E502.2	10/14/2004 1:40 AM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
Bromodichloromethane	0.7	µg/L	50	E502.2	10/14/2004 1:40 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
Dibromochloromethane	0.6	µg/L	50	E502.2	10/14/2004 1:40 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
Bromoform	< 0.5	µg/L	50	E502.2	10/14/2004 1:40 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM

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

Date Reported : 11/3/04



H2M LABS, INC.

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

LABORATORY RESULTS

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

Lab No. : 0410255-021A

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

Federal ID : 5111891

Client ID. : 19613-021

Collected : 10/8/04 10:45:00 AM

Point No : 055-38

Received : 10/8/04 3:25:00 PM

Location : Well #10 Treated

Collected By : CLIENT

Copy : Original

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<u>Parameter(s)</u>	<u>Results</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
Benzene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
Toluene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
o-Xylene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
Styrene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
Methyl tert-butyl ether	< 0.5	µg/L	10	E502.2	10/14/2004 1:40 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	10/14/2004 1:40 AM

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

Date Reported : 11/3/04

Joann M. Slavin

H2M LABS, INC.

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

LABORATORY RESULTS

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : S. Scarpitta

Lab No. : 0410255-019A

Sample Information...

Type : Potable Water

Origin : Treated Well

Routine

Federal ID 5111891

Client ID. : 19613-019

Collected : 10/8/04 11:00:00 AM

Point No : 056-33

Received : 10/8/04 3:25:00 PM

Location : Well #11 Treated

Collected By : CLIENT

Copy : Original

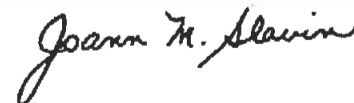
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Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
Chloromethane	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
Vinyl chloride	< 0.5	µg/L	2	E502.2	10/14/2004 12:51 AM
Bromomethane	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
Chloroethane	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
Methylene chloride	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
Bromochloromethane	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
Chloroform	< 0.5	µg/L	50	E502.2	10/14/2004 12:51 AM
1,1,1-Trichloroethane	0.6	µg/L	5	E502.2	10/14/2004 12:51 AM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
Trichloroethene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
Dibromomethane	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	10/14/2004 12:51 AM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	10/14/2004 12:51 AM
Chlorobenzene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
Bromoform	< 0.5	µg/L	50	E502.2	10/14/2004 12:51 AM
Bromobenzene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM

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

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

Date Reported : 11/3/04



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. : 0410255-019A

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

Federal ID : 5111891

Client ID. : 19613-019

Collected : 10/8/04 11:00:00 AM

Point No : 056-33

Received : 10/8/04 3:25:00 PM

Location : Well #11 Treated

Collected By : CLIENT

Copy : Original

CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
Benzene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
Toluene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
Ethylbenzene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
m,p-Xylene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
o-Xylene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
Styrene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
Methyl tert-butyl ether	< 0.5	µg/L	10	E502.2	10/14/2004 12:51 AM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	10/14/2004 12:51 AM

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

Date Reported : 11/3/04

Joann M. Slavine

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. : 0410255-014A

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

Federal ID : 5111891
Collected : 10/8/04 11:07:00 AM
Received : 10/8/04 3:25:00 PM
Collected By : CLIENT

Client ID. : 19613-014

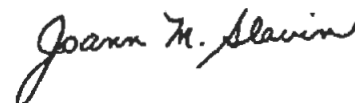
Point No : 056-34
Location : Well #12 Treated

Copy : Original
CC

Parameter(s)	Results	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
Chloromethane	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
Vinyl chloride	< 0.5	µg/L	2	E502.2	10/13/2004 10:24 PM
Bromomethane	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
Chloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
Trichlorofluoromethane	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
1,1-Dichloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
Methylene chloride	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
trans-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
1,1-Dichloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
cis-1,2-Dichloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
2,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
Bromochloromethane	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
Chloroform	< 0.5	µg/L	50	E502.2	10/13/2004 10:24 PM
1,1,1-Trichloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
Carbon tetrachloride	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
1,1-Dichloropropene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
1,2-Dichloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
Trichloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
1,2-Dichloropropane	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
Dibromomethane	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
Bromodichloromethane	< 0.5	µg/L	50	E502.2	10/13/2004 10:24 PM
trans-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
cis-1,3-Dichloropropene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
1,1,2-Trichloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
Tetrachloroethene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
1,3-Dichloropropane	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
Dibromochloromethane	< 0.5	µg/L	50	E502.2	10/13/2004 10:24 PM
Chlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
Bromoform	< 0.5	µg/L	50	E502.2	10/13/2004 10:24 PM
Bromobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
1,2,3-Trichloropropane	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
2-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
4-Chlorotoluene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
1,2-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
1,3-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
1,4-Dichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM

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

Date Reported : 11/3/04



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

Federal ID 5111891

Collected : 10/8/04 11:07:00 AM

Received : 10/8/04 3:25:00 PM

Collected By : CLIENT

Copy : Original

CC

Lab No. : 0410255-014A

Client ID. : 19613-014

Sample Information...

Type : Potable Water

Origin : Treated Well

Routine

Point No : 056-34

Location : Well #12 Treated

<u>Parameter(s)</u>	<u>Results</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
1,2,4-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
Hexachlorobutadiene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
1,2,3-Trichlorobenzene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
Benzene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
Toluene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
Ethylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
m,p-Xylene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
o-Xylene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
Styrene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
Isopropylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
n-Propylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
1,3,5-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
Methyl tert-butyl ether	< 0.5	µg/L	10	E502.2	10/13/2004 10:24 PM
tert-Butylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
1,2,4-Trimethylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
4-Isopropyltoluene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
sec-Butylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM
n-Butylbenzene	< 0.5	µg/L	5	E502.2	10/13/2004 10:24 PM

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

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

Date Reported : 11/3/04

