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for the U.S. Department of Energy

March 10, 2008

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

Dear Ms. Kathleen Newcomer:

Subject: Monthly Water Treatment Plant Reports
Reference: Suffolk County Minimum Monitoring Requirements for February 2008

In accordance with the requirements of the BNL Potable Water System Sampling Plan and the 2008 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 February.
- Attachment II: February 2008 Biweekly and First Quarter Water Quality Monitoring Data for the BNL Distribution System and Potable Water Wells.
- Attachment III: February 2008 Stage 1 Disinfectants & Disinfection Byproduct Rule Monitoring Data and Bacteriological Analyses for the BNL Distribution System.
- Attachment IV: 2008 First Quarter Principal Organic Compound Analyses for the BNL Potable Water Distribution System and Potable Water Wells.
- Attachment V: 2008 Semi-Annual Inorganic and Nitrate/Nitrite Analyses for the BNL Distribution System.

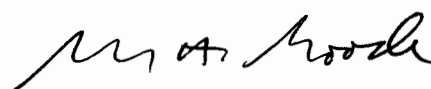
Collection and analysis of these samples is performed in accordance with the guidelines of the BNL Quality Assurance program, the SCDHS Community Water Supply Monitoring Requirements, and the BNL Potable Water System Sampling Plan. Plant Engineering Division personnel using standard operating procedures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

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

Sincerely,



George A. Goode
Environmental & Waste Management Services
Division Manager

GAG/RJL:jlh

Attachments: As noted

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

File: EC61ER.08

ATTACHMENT I

Brookhaven National Laboratory

Potable Water Supply

Monthly Operational Data for February 2008

for the BNL Potable Water System

NEW YORK STATE DEPARTMENT OF HEALTH

Bureau of Water Supply Protection

Water Systems Operation Report

Water Treatment Facility - Microbiological Sample Results

Public Water System Name		Reporting Month/Year	Date Report Submitted		Source Water Type(s)					
Brookhaven National Laboratory		FEBRUARY 2008	2/28/2008		<input type="checkbox"/> Surface <input checked="" type="checkbox"/> Ground <input type="checkbox"/> GWU01					
Public Water System ID		County	Town, Village, or City		<input type="checkbox"/> Purchase with subsequent chlorination <input type="checkbox"/> Purchase w/out subsequent chlorination					
5111891		Suffolk	Upton, New York 11973							
DATE	Source(s) in Use Well(s) No.:	Treated water volume (1,000 gallons/day)	Chlorination				Other Treatments / Readings			
			Gaseous		Liquid	Free chlorine residual at entry point (mg/l) (WTF-624)	Hypochlorite used/day (WTF - 624)	pH Lime Softening (WTF-624)	pH (Incoming RAW Water)	Daily Totalizer
Cylinder weight (lbs.)	Chlorine used per day (lbs.)	Hypochlorite (gallons Hypochlorite in Tank)	139							
1	4+7+6	1,325	NA	NA	130	1.20	9	7.0	6.0	870,166
2		-	NA	NA						
3		-	NA	NA						
4	7+4+6	3,756	NA	NA	110	1.10	20	7.1	6.0	873,922
5	7+4+6	1,197	NA	NA	105	0.90	5	7.3	5.9	875,119
6	7+4+6	1,395	NA	NA	90	1.20	15	7.2	5.9	876,514
7	7+4+6	1,340	NA	NA	80	0.80	10	7.2	5.8	877,854
8	7+4+6	1,053	NA	NA	70+120	0.82	10	7.4	5.6	878,907
9		-	NA	NA						
10		-	NA	NA						
11	7+4+6	3,590	NA	NA	165	1.10	25	7.2	5.9	882,497
12	7+4+6	1,341	NA	NA	160	1.00	5	7.1	5.5	883,838
13	7+4+6	1,432	NA	NA	150+40	0.67	10	7.2	5.9	885,270
14	7+4+6	1,323	NA	NA	190	0.87		7.3	5.8	886,593
15	7+4+6	1,421	NA	NA	180	1.20	10	7.2	5.7	888,014
16		-								
17		-								
18	4+7+6	4,177	NA	NA	155	1.00	25	7.2	5.6	892,191
19	4+7+6	1,511	NA	NA	148	0.90	7	7.3	5.7	893,702
20	4+7+6	1,380	NA	NA	140	0.85	8	7.3	5.7	895,082
21	4+7+6	1,435	NA	NA	135	1.13	5	7.2	6.0	896,517
22		-								
23		-								
24	4+7+6	4,380	NA	NA	120	0.70	15	7.2	5.8	900,897
25	4+7+6	1,192	NA	NA	112	0.72	8	7.3	6.0	902,089
26	7+4+6	1,422	NA	NA	105	0.80	7	7.3	6.0	903,511
27	7+4+6	1,412	NA	NA	100	0.60	5	7.3	6.0	904,923
28	7+4+6	1,380	NA	NA	90	0.90	10	7.3	6.0	906,303
29	7+4+6	1,382	NA	NA	80	0.80	10	7.3	5.9	907,685
30		-	NA	NA						
31		-	NA	NA						
Total		38,844	DAYS	30			219			
AVG.		1,253.03					10.43			

Chlorine Mix Ratio = _____ quarts/gallons of _____ % chlorine added to _____ gallons of water in crock

Reported by: Lowell Ross Title: Water Systems Supervisor NYS DOH Operator Certification Number: NY0031941

Signature: [Signature] Date: 3-6-09 Operator Grade Level: 1A-SW/GUI

NEW YORK STATE DEPARTMENT OF HEALTH

Bureau of Water Supply Protection

Water Systems Operation Report

Well No. 4 - Supply to Water Treatment Facility

Public Water System Name	Reporting Month/Year	Date Report Submitted	Source Water Type(s)
Brookhaven National Laboratory	FEBRUARY 2008	2/28/2008	<input type="checkbox"/> Surface <input checked="" type="checkbox"/> Ground <input type="checkbox"/> GWUDI
Public Water System ID	County	Town, Village, or City	<input type="checkbox"/> Purchase with subsequent chlorination
5111891	Suffolk	Upton, New York 11973	<input type="checkbox"/> Purchase w/out subsequent chlorination

DATE	Source(s) in Use Well No.: 4	Treated water volume (1,000 gallons/day)	Chlorination				Other Treatments / Readings			Daily Totalizer
			Gaseous		Liquid		Hypochlorite used/day			
			Cylinder weight (lbs.)	Chlorine used per day (lbs.)	Hypochlorite (gallons Hypochlorite in Tank)	Free chlorine residual at entry point (mg/l)				
					82					1,778,015
1	4	1,118	NA	NA	65+85	0.63	17			1,779,133
2		-	NA	NA						
3		-	NA	NA						
4	4	3,235	NA	NA	87	0.60	63			1,782,368
5	4	474	NA	NA	84	0.19	3			1,782,842
6	4	540	NA	NA	70	0.24	14			1,783,382
7	4	464	NA	NA	66	0.10	4			1,783,846
8	4	252	NA	NA	60+90	0.08	6			1,784,098
9		-								
10		-								
11	4	815	NA	NA	140	0.04	10			1,784,913
12	4	361	NA	NA	132	0.06	8			1,785,274
13	4	502	NA	NA	123	0.02	9			1,785,776
14	4	1,136	NA	NA	105	0.35	18			1,786,912
15	4	1,146	NA	NA	90+60	0.46	15			1,788,058
16		-								
17		-								
18	4	3,404	NA	NA	90	0.07	60			1,791,462
19	4	1,277	NA	NA	72	0.53	18			1,792,739
20	4	1,158	NA	NA	48+102	0.40	24			1,793,897
21	4	1,181	NA	NA	129	1.10	21			1,795,078
22		-								
23		-								
24	4	3,520	NA	NA	69	0.65	60			1,798,598
25	4	942	NA	NA	51	0.30	18			1,799,540
26	4	583	NA	NA	45+105	0.21	6			1,800,123
27	4	492	NA	NA	144	0.07	6			1,800,615
28	4	416	NA	NA	141	0.12	3			1,801,031
29	4	448	NA	NA	137	0.17	4			1,801,479
30		-	NA	NA						
31		-	NA	NA						
Total		23,464	DAYS	30			387			
AVG.		756.90				0.30	18.4			

Chlorine Mix Ratio = _____ quarts/gallons of _____ % chlorine added to _____ gallons of water in crock

Reported by: Lowell Ross Title: Water Systems Supervisor NYS DOH Operator Certification Number: NY0031941
 Signature: *Lowell Ross* Date: 3-6-08 Operator Grade Level 1A-SW/GUI

Public Water System Name	Reporting Month/Year	Date Report Submitted	Source Water Type(s)
Brookhaven National Laboratory	FEBRUARY 2008	2/28/2008	<input type="checkbox"/> Surface <input checked="" type="checkbox"/> Ground <input type="checkbox"/> GWUDI
Public Water System ID	County	Town, Village, or City	<input type="checkbox"/> Purchase with subsequent chlorination
5111891	Suffolk	Upton, New York 11973	<input type="checkbox"/> Purchase w/out subsequent chlorination

DATE	Source(s) in Use Well No.: 6	Treated water volume (1,000 gallons/day)	Chlorination				Other Treatments / Readings			Daily Totalizer
			Gaseous		Liquid		Free chlorine residual at entry point (mg/l)	Hypochlorite used/day		
			Cylinder weight (lbs.)	Chlorine used per day (lbs.)	Hypochlorite (gallons Hypochlorite in Tank)					
					135				697,887	
1	6	29	NA	NA	135	0.63			697,916	
2		-	NA	NA						
3		-	NA	NA						
4	6	177	NA	NA	126	0.60	9		698,093	
5	6	-	NA	NA	126	0.19			698,093	
6	6	113	NA	NA	120	0.24	6		698,206	
7	6	103	NA	NA	117	0.10	3		698,309	
8	6	43	NA	NA	114	0.08	3		698,352	
9		-								
10		-								
11	6	71	NA	NA	111	0.04	3		698,423	
12	6	64	NA	NA	111	0.06			698,487	
13	6	83	NA	NA	108	0.02	3		698,570	
14	6	-	NA	NA	108	0.35			698,570	
15	6	56	NA	NA	105+45	0.46	3		698,626	
16		-								
17		-								
18	6	117	NA	NA	147	0.07	3		698,743	
19	6	36	NA	NA	144	0.53	3		698,779	
20	6	2	NA	NA	144	0.40			698,781	
21	6	34	NA	NA	141	0.11	3		698,815	
22		-								
23		-								
24	6	282	NA	NA	129	0.65	12		699,097	
25	6	56	NA	NA	126	0.30	3		699,153	
26	6	60	NA	NA	123	0.21	3		699,213	
27	6	69	NA	NA	120	0.07	3		699,282	
28	6	89	NA	NA	118	0.12	2		699,371	
29	6	71	NA	NA	116	0.17	2		699,442	
30		-	NA	NA						
31		-	NA	NA						
Total		1,555	DAYS	30			64			
AVG.		50.16				0.26	3.4			

Chlorine Mix Ratio = _____ quarts/gallons of _____ % chlorine added to _____ gallons of water in crock

Reported by: Lowell Ross Title: Water Systems Supervisor NYS DOH Operator Certification Number: NY0031941
 Signature: *Lowell Ross* Date: 3-6-08 Operator Grade Level 1A-SW/GUI

NEW YORK STATE DEPARTMENT OF HEALTH

Bureau of Water Supply Protection

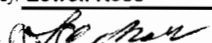
Water Systems Operation Report

Well No. 7 - Supply to Water Treatment Facility

Public Water System Name	Reporting Month/Year	Date Report Submitted	Source Water Type(s)
Brookhaven National Laboratory	FEBRUARY 2008	2/28/2008	<input type="checkbox"/> Surface <input checked="" type="checkbox"/> Ground <input type="checkbox"/> GWUDI
Public Water System ID	County	Town, Village, or City	<input type="checkbox"/> Purchase with subsequent chlorination
5111891	Suffolk	Upton, New York 11973	<input type="checkbox"/> Purchase w/out subsequent chlorination

DATE	Source(s) in Use Well No.: 7	Treated water volume (1,000 gallons/day)	Chlorination				Other Treatments / Readings			
			Gaseous		Liquid	Free chlorine residual at entry point (mg/l)	Hypochlorite used/day			Daily Totalizer
			Cylinder weight (lbs.)	Chlorine used per day (lbs.)	Hypochlorite (gallons Hypochlorite in Tank)					
					35					2,454,195
1	7	428	NA	NA	30+120	0.63	5			2,454,623
2		-	NA	NA						
3		-	NA	NA						
4	7	1,175	NA	NA	114	0.60	36			2,455,798
5	7	917	NA	NA	96	0.19	18			2,456,715
6	7	1,165	NA	NA	75	0.24	21			2,457,880
7	7	1,120	NA	NA	57	0.10	18			2,459,000
8	7	922	NA	NA	39+111	0.08	18			2,459,922
9		-								
10		-								
11	7	3,063	NA	NA	84	0.04	66			2,462,985
12	7	1,147	NA	NA	60	0.06	24			2,464,132
13	7	1,193	NA	NA	39+111	0.02	23			2,465,325
14	7	439	NA	NA	145	0.35	5			2,465,764
15	7	409	NA	NA	140	0.46	5			2,466,173
16										
17		-								
18	7	1,395	NA	NA	117	0.07	23			2,467,568
19	7	508	NA	NA	108	0.53	9			2,468,076
20	7	411	NA	NA	99+51	0.40	9			2,468,487
21	7	454	NA	NA	141	1.10	9			2,468,941
22		-								
23		-								
24	7	1,428	NA	NA	117	0.65	24			2,470,369
25	7	464	NA	NA	105	0.30	12			2,470,833
26	7	1,059	NA	NA	80+70	0.21	25			2,471,892
27	7	1,124	NA	NA	126	0.07	24			2,473,016
28	7	1,139	NA	NA	100+50	0.12	26			2,474,155
29	7	1,219	NA	NA	126	0.17	24			2,475,374
30		-	NA	NA						
31		-	NA	NA						
Total		21,179	DAYS	30	1611		424			
AVG.		705.97				0.30	20.2			

Chlorine Mix Ratio = _____ quarts/gallons of _____ % chlorine added to _____ gallons of water in crock

Reported by: Lowell Ross Title: Water Systems Supervisor NYS DOH Operator Certification Number: NY0031941
 Signature:  Date: 3-6-08 Operator Grade Level: 1A-SW/GUI

Public Water System Name Brookhaven National Laboratory	Reporting Month/Year FEBRUARY 2008	Date Report Submitted 2/28/2008	Source Water Type(s) <input type="checkbox"/> Surface <input checked="" type="checkbox"/> Ground <input type="checkbox"/> GWUDI
Public Water System ID 5111891	County Suffolk	Town, Village, or City Upton, New York 11973	<input type="checkbox"/> Purchase with subsequent chlorination <input type="checkbox"/> Purchase w/out subsequent chlorination

DATE	Source(s) in Use Well No.: 10	Treated water volume (1,000 gallons/day)	Chlorination				Other Treatments / Readings			Daily Totalizer
			Gaseous		Liquid	Free chlorine residual at entry point (mg/l)	Hypochlorite used/day	pH Sodium Hydroxide		
			Cylinder weight (lbs.)	Chlorine used per day (lbs.)	Hypochlorite (gallons Hypochlorite in Tank)					
					EMPTY				772,460	
1	10	-	NA	NA		NR	NR	NR	772,460	
2		-	NA	NA						
3		-	NA	NA						
4	10	-	NA	NA		NR	NR	NR	772,460	
5	10	-	NA	NA		NR	NR	NR	772,460	
6	10	-	NA	NA		NR	NR	NR	772,460	
7	10	-	NA	NA		NR	NR	NR	772,460	
8	10	-	NA	NA		NR	NR	NR	772,460	
9		-								
10		-								
11	10	-	NA	NA		NR	NR	NR	772,460	
12	10	-	NA	NA		NR	NR	NR	772,460	
13	10	-	NA	NA		NR	NR	NR	772,460	
14	10	-	NA	NA		NR	NR	NR	772,460	
15	10	-	NA	NA		NR	NR	NR	772,460	
16		-								
17		-								
18	10	-	NA	NA		NR	NR	NR	772,460	
19	10	-	NA	NA		NR	NR	NR	772,460	
20	10	-	NA	NA		NR	NR	NR	772,460	
21	10	-	NA	NA		NR	NR	NR	772,460	
22		-								
23		-								
24	10	-	NA	NA		NR	NR	NR	772,460	
25	10	-	NA	NA		NR	NR	NR	772,460	
26	10	-	NA	NA		NR	NR	NR	772,460	
27	10	-	NA	NA		NR	NR	NR	772,460	
28	10	-	NA	NA		NR	NR	NR	772,460	
29	10	-	NA	NA		NR	NR	NR	772,460	
30		-	NA	NA						
31		-	NA	NA						
Total		-	DAYS	30						
AVG.		-								


Chlorine Mix Ratio = _____ quarts/gallons of _____ % chlorine added to _____ gallons of water in crock

Reported by: Lowell Ross Title: Water Systems Supervisor NYS DOH Operator Certification Number: NY0031941
 Signature: *Lowell Ross* Date: 3-6-08 Operator Grade Level 1A-SW/GUI

Public Water System Name Brookhaven National Laboratory	Reporting Month/Year FEBRUARY 2008	Date Report Submitted 2/28/2008	Source Water Type(s) <input type="checkbox"/> Surface <input checked="" type="checkbox"/> Ground <input type="checkbox"/> GWUDI
Public Water System ID 5111891	County Suffolk	Town, Village, or City Upton, New York 11973	<input type="checkbox"/> Purchase with subsequent chlorination <input type="checkbox"/> Purchase w/out subsequent chlorination

DATE	Source(s) in Use Well No.: 11	Treated water volume (1,000 gallons/day)	Chlorination				Other Treatments / Readings			Daily Totalizer
			Gaseous		Liquid		Hypochlorite used/day	pH Sodium Hydroxide		
			Cylinder weight (lbs.)	Chlorine used per day (lbs.)	Hypochlorite (gallons Hypochlorite in Tank)	Free chlorine residual at entry point (mg/l)				
					87					741,468
1	11	-	NA	NA	87	NR	NR	NR		741,468
2		-	NA	NA						
3		-	NA	NA						
4	11	-	NA	NA	87	NR	NR	NR		741,468
5	11	16	NA	NA	81	NR	NR	NR		741,484
6	11	-	NA	NA	81	NR	6	NR		741,484
7	11	-	NA	NA	81	NR	NR	NR		741,484
8	11	-	NA	NA	81	NR	NR	NR		741,484
9		-								
10		-								
11	11	-	NA	NA	81	NR	NR	NR		741,484
12	11	-	NA	NA	81	NR	NR	NR		741,484
13	11	-	NA	NA	81	NR	NR	NR		741,484
14	11	-	NA	NA	81	NR	NR	NR		741,484
15	11	-	NA	NA	81	NR	NR	NR		741,484
16		-								
17		-								
18	11	12	NA	NA	81	NR	NR	NR		741,496
19	11	-	NA	NA	81	NR	NR	NR		741,496
20	11	-	NA	NA	81	NR	NR	NR		741,496
21	11	-	NA	NA	81	NR	NR	NR		741,496
22		-								
23		-								
24	11	56	NA	NA	78	NR	3	NR		741,552
25	11	-	NA	NA	78	NR	NR	NR		741,552
26	11	73	NA	NA	78	NR	NR	NR		741,625
27	11	-	NA	NA	78	NR	NR	NR		741,625
28	11	20	NA	NA	78	NR	NR	NR		741,645
29	11	2	NA	NA	78	NR	NR	NR		741,647
30		-	NA	NA						
31		-	NA	NA						
Total		179	DAYS	30			9			
AVG.		5.77					4.5			

Chlorine Mix Ratio = _____ quarts/gallons of _____ % chlorine added to _____ gallons of water in crock

Reported by: Lowell Ross Title: Water Systems Supervisor NYS DOH Operator Certification Number: NY0031941
 Signature:  Date: 3-6-08 Operator Grade Level: 1A-SW/GUI

Public Water System Name		Reporting Month/Year		Date Report Submitted		Source Water Type(s)			
Brookhaven National Laboratory		FEBRUARY 2008		2/28/2008		<input type="checkbox"/> Surface <input checked="" type="checkbox"/> Ground <input type="checkbox"/> GWUDI <input type="checkbox"/> Purchase with subsequent chlorination <input type="checkbox"/> Purchase w/out subsequent chlorination			
Public Water System ID		County		Town, Village, or City					
5111891		Suffolk		Upton, New York 11973					
DATE	Source(s) in Use Well No.: 12	Treated water volume (1,000 gallons/day)	Chlorination			Free chlorine residual at entry point (mg/l)	Hypochlorite used/day	pH Sodium Hydroxide	Daily Totalizer
			Gaseous	Liquid	Other Treatments / Readings				
			Cylinder weight (lbs.)	Chlorine used per day (lbs.)	Hypochlorite (gallons Hypochlorite in Tank)				
					126				858,037
1	12	-	NA	NA	126	NR	NR	NR	858,037
2		-	NA	NA					
3		-	NA	NA					
4	12	-	NA	NA	126	NR	NR	NR	858,037
5	12	11	NA	NA	126	NR	NR	NR	858,048
6	12	71	NA	NA	120	NR	6	NR	858,119
7	12	141	NA	NA	110	NR	10	NR	858,260
8	12	-	NA	NA	110+34	NR	NR	NR	858,260
9		-							
10		-							
11	12	-	NA	NA	144	NR	NR	NR	858,260
12	12	-	NA	NA	144	NR	NR	NR	858,260
13	12	-	NA	NA	144	NR	NR	NR	858,260
14	12	-	NA	NA	144	NR	NR	NR	858,260
15	12	-	NA	NA	144	NR	NR	NR	858,260
16		-							
17		-							
18	12	344	NA	NA	135	NR	9	NR	858,604
19	12	539	NA	NA	135	NR	NR	NR	859,143
20	12	229	NA	NA	130+11	NR	5	NR	859,372
21	12	-	NA	NA	141	NR	NR	NR	859,372
22		-							
23		-							
24	12	317	NA	NA	129	1.3	12	NR	859,689
25	12	145	NA	NA	121	NR	8	NR	859,834
26	12	71	NA	NA	118	NR	3	NR	859,905
27	12	578	NA	NA	110	NR	8	NR	860,483
28	12	19	NA	NA	107	NR	3	NR	860,502
29	12	2	NA	NA	105	NR	2	NR	860,504
30		-	NA	NA					
31		-	NA	NA					
Total		2,467	DAYS	30			66		
AVG.		79.58				1.3	6.6		

Chlorine Mix Ratio = _____ quarts/gallons of _____ % chlorine added to _____ gallons of water in crock

Reported by: Lowell Ross Title: Water Systems Supervisor NYS DOH Operator Certification Number: NY0031941

Signature: *Lowell Ross* Date: 3-6-08 Operator Grade Level: 1A-SW/GUI

2/29/2008

PUMP DATA _____ 2008

Date	Well 4	Well 6	Well 7	Well10	Well11	Well12	Daily Total
1	1,118	29	428	0	0	0	1,575
2	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0
4	3,235	177	1,175	0	0	0	4,587
5	474	0	917	0	16	11	1,418
6	540	113	1,165	0	0	71	1,889
7	464	103	1,120	0	0	141	1,828
8	252	43	922	0	0	0	1,217
9	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0
11	815	71	3,063	0	0	0	3,949
12	361	64	1,147	0	0	0	1,572
13	502	83	1,193	0	0	0	1,778
14	1,136	0	439	0	0	0	1,575
15	1,146	56	409	0	0	0	1,611
16	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0
18	3,404	117	1,395	0	12	344	5,272
19	1,277	36	508	0	0	539	2,360
20	1,158	2	411	0	0	229	1,800
21	1,181	34	454	0	0	0	1,669
22	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0
24	3,520	282	1,428	0	56	317	5,603
25	942	56	464	0	0	145	1,607
26	583	60	1,059	0	73	71	1,846
27	492	69	1,124	0	0	578	2,263
28	416	89	1,139	0	20	19	1,683
29	448	71	1,219	0	2	2	1,742
30	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0
Total	23,464	1,555	21,179	0	179	2,467	48,844

	Totalizer This Month	Totalizer Last Month	Total(x1,000) Gallons
Well 4	1,801,479	1,778,015	23,464
Well 6	699,442	697,887	1,555
Well 7	2,475,374	2,454,195	21,179
Well 10	772,460	772,460	0
Well 11	741,647	741,468	179
Well 12	860,504	858,037	2,467

AGS Water Supply Meter	683,598	663,037	20561.00
Biology Building - Well 9	6,793,150	6,793,150	0.00

Microbiological Samples and Free Chlorine Residual

Sample Location	Date of Sample	Sample Type 1.Routine 2.Repeat	Total Coliform Positive	E.coli Positive	Free Chlorine Residual (mg/l)	Population Served: 3,500
B-49 WATER TOWER 094-273	2/8/08		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	0.9	Number of microbiological monitoring samples required: 4
B-640 WATER TOWER 076-408	2/8/08		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	0.5	Number of microbiological monitoring samples taken: 7
B 1005 RHIC 045-12	2/8/08		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	0.8	Did an M&R violation occur? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
B 363 APART. LAUNDRY 109-19	2/8/08		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	0.6	If "Yes," check reason (s) below: Actual number of samples is fewer than required Did not collect/analyze repeat sample.
B-725 NSLS 075-602	2/8/08		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	1.1	Did not collect/analyze for E. coli for positive total coliform from routine/repeat
B 490 BLOCK 1 ACF 084-69	2/8/08		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	0.4	Did an MCL violation occur? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
B490 BLOCK 4 MRC 084-68	2/8/08		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	0.7	If "Yes," check reason(s) below (see also Part 5, Table 6 for additional information). For systems collecting less than 40 samples per month: two or more of the samples (routine and/or repeat) are positive for total coliform (= total coliform MCL violation).
FIELD DUP. B-640 076-408	2/8/08		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	0.5	For systems collecting 40 or more samples per month: more than 5% of the samples (routine and/or repeat) are positive for total coliform (= total coliform MCL violation).
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		The original sample was E.coli positive and at least 1 repeat sample was positive for total
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		Reminder: System must collect a minimum of five (5) routine microbiological monitoring samples during the month following a repeat sample collection.
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		As required by 5-1.72, "Operation of a Public Water System," a copy of this form shall be sent to your local health department by the 10th calendar day of the next reporting period.
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		

Sample Collector(s): (Name)

Name of NYSDOH Certified Laboratory: H2M Labs 575 Broad Hollow Road; Melville, N.Y. 11747

Did any MCL violation occur? If so, please describe: No

Did an emergency or low pressure problem occur? Did source water bypass an existing treatment process in the system? If so, please explain.
No

Comments: _____

ATTACHMENT II

Brookhaven National Laboratory

Potable Water Supply

**February 2008 Biweekly and First 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
February 2008

Sample Location	Sample Date	pH (SU)	Temperature (Degrees F)	Conductivity (µmhos)	Alkalinity (mg/L)	Calcium (mg/L)
WTP	2/5/08	7.3	53	190	ANR	ANR
WTP	2/7/08	7.2	54	145	ANR	ANR
WTP	2/12/08	7.1	54	147	ANR	ANR
WTP	2/14/08	7.3	54	174	ANR	ANR
WTP	2/19/08	7.3	54	171	ANR	ANR
WTP	2/21/08	7.2	53	176	ANR	ANR
WTP	2/26/08	7.3	54	174	ANR	ANR
WTP	2/28/08	7.3	53	165	ANR	ANR
Bldg. 49	1/4/08	8.3	46	110	18.2	8.28
Bldg. 640	1/4/08	8.2	50	190	19.0	7.85
Bldg. 363	1/4/08	8.0	48	186	20.0	9.42

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

Sample Information...

Type : Potable Water

Origin: Distribution

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Bob Lee

Lab No. : 0801136-001

Federal ID : 5111891

Client ID. : 25076-001

Collected : 1/4/2008 9:55:00 AM Point No: 094-273

Received : 1/4/2008 3:20:00 PM Location: B-49 Water Tower

Collected By CLIENT

Copy : ORIGINAL

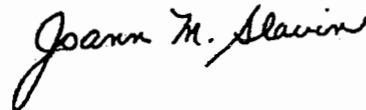
CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1	N/A	Negative	M9223	01/05/2008 11:30 AM
E_Coliform	Absent		1	N/A	Absent	M9223	01/05/2008 11:30 AM
Alkalinity, Total (As CaCO3)	18.2		1	mg/L		M2320 B	01/09/2008 11:55 AM
Total Residual Chlorine	0.5		1	mg/L		M4500-Cl G	01/04/2008

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

Date Reported : 1/22/2008

Page 1 of 18



Laboratory Manager

BNLM201 A24

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 : Bob Lee

LABORATORY RESULTS

Lab No. : 0801136-001A
Client ID. : 25076-001

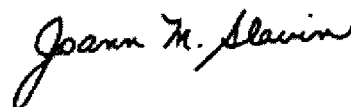
Sample Information
Type : Potable Water
Origin : Distribution
Routine

Federal ID : 5111891
Collected : 1/4/2008 9:55:00 AM Point No : 094-273
Received : 1/4/2008 3:20:00 PM Location : B-49 Water Tower
Collected By : CLIENT
Copy : **ORIGINAL**
CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Specific Conductance	110		1	µmhos/cm		E120.1	01/04/2008
PH (FIELD)	8.3		1	pH Units		E150.1	01/04/2008
Temperature	8		1	°C		E170.1	01/14/2007

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

Date Reported : 1/22/2008



Laboratory Manager

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 : Bob Lee

Federal ID 5111891

Collected : 1/4/2008 9:55:00 AM Point No : 094-273

Received : 1/4/2008 3:20:00 PM Location : B-49 Water Tower

Collected By : CLIENT

Copy : ORIGINAL

CC

LABORATORY RESULTS

Lab No. : 0801136-001A

Client ID. : 25076-001

Sample Information

Type : Potable Water

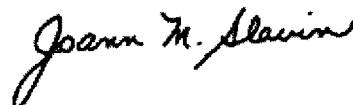
Origin : Distribution

Routine

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Calcium	8280		1	µg/L		E200.7	01/15/2008 11:03 AM

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

Date Reported : 1/22/2008



H2M LABS, INC.

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

LABORATORY RESULTS

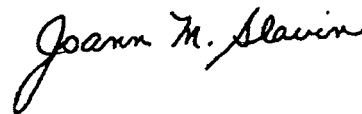
Sample Information...
Type : Potable Water

Collected By CLIENT
Copy : ORIGINAL
CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1	N/A	Negative	M9223	01/05/2008 11:30 AM
E_Coliform	Absent		1	N/A	Absent	M9223	01/05/2008 11:30 AM
Alkalinity, Total (As CaCO3)	19.0		1	mg/L		M2320 B	01/09/2008 12:00 PM
Total Residual Chlorine	0.5		1	mg/L		M4500-CI G	01/04/2008

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

Date Reported : 1/22/2008



Laboratory Manager

BNLM201 A26

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 : Bob Lee

Federal ID 5111891

Collected : 1/4/2008 8:55:00 AM Point No : 076-408

Received : 1/4/2008 3:20:00 PM Location : B-640 Water Tower

Collected By : CLIENT

Copy : ORIGINAL

CC

LABORATORY RESULTS

Lab No. : 0801136-002A

Client ID. : 25076-002

Sample Information

Type : Potable Water

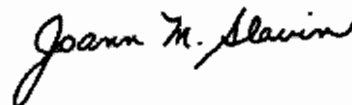
Origin : Distribution

Routine

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Specific Conductance	190		1	µmhos/cm		E120.1	01/04/2008
PH (FIELD)	8.2		1	pH Units		E150.1	01/04/2008
Temperature	10		1	°C		E170.1	01/14/2007

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

Date Reported : 1/22/2008



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 : Bob Lee

LABORATORY RESULTS

Lab No. : 0801136-002A

Client ID. : 25076-002

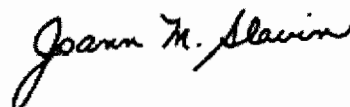
Sample Information

Type : Potable Water
Origin : Distribution
Routine

Federal ID : 5111891
Collected : 1/4/2008 8:55:00 AM Point No : 076-408
Received : 1/4/2008 3:20:00 PM Location : B-640 Water Tower
Collected By : CLIENT
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<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Calcium	7850		1	µg/L		E200.7	01/15/2008 11:32 AM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor
Date Reported : 1/22/2008



H2M LABS, INC.

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

LABORATORY RESULTS

Sample Information...

Type : Potable Water
Origin: Distribution

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

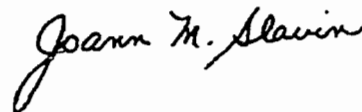
Lab No. : 0801136-003

Federal ID : 5111891 Client ID. : 25076-003
Collected : 1/4/2008 9:30:00 AM Point No: 109-19
Received : 1/4/2008 3:20:00 PM Location: B-363 Apt.Laundry
Collected By CLIENT
Copy : ORIGINAL
CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1	N/A	Negative	M9223	01/05/2008 11:30 AM
E_Coliform	Absent		1	N/A	Absent	M9223	01/05/2008 11:30 AM
Alkalinity, Total (As CaCO3)	20.0		1	mg/L		M2320 B	01/09/2008 12:05 PM
Total Residual Chlorine	0.5		1	mg/L		M4500-CI G	01/04/2008

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

Date Reported : 1/22/2008



Laboratory Manager

BNLM201 A28

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 : Bob Lee

LABORATORY RESULTS

Lab No. : 0801136-003A

Client ID. : 25076-003

Sample Information

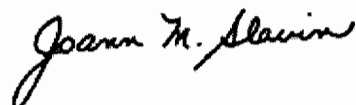
Type : Potable Water
Origin : Distribution
Routine

Federal ID : 5111891
Collected : 1/4/2008 9:30:00 AM Point No : 109-19
Received : 1/4/2008 3:20:00 PM Location : B-363 Apt.Laundry
Collected By : CLIENT
Copy : **ORIGINAL**
CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Specific Conductance	186		1	µmhos/cm		E120.1	01/04/2008
PH (FIELD)	8.0		1	pH Units		E150.1	01/04/2008
Temperature	9		1	°C		E170.1	01/14/2007

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

Date Reported : 1/22/2008



Laboratory Manager

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 : Bob Lee

LABORATORY RESULTS

Lab No. : 0801136-003A

Client ID. : 25076-003

Sample Information

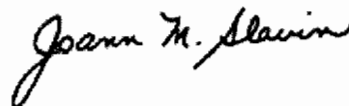
Type : Potable Water
Origin : Distribution
Routine

Federal ID : 5111891
Collected : 1/4/2008 9:30:00 AM Point No : 109-19
Received : 1/4/2008 3:20:00 PM Location : B-363 Apt.Laundry
Collected By : CLIENT
Copy : ORIGINAL
CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Calcium	9420		1	µg/L		E200.7	01/15/2008 11:40 AM

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

Date Reported : 1/22/2008



Laboratory Manager

ATTACHMENT III

Brookhaven National Laboratory

Potable Water Supply

February 2008 Stage 1 Disinfectants & Disinfection Byproduct Rule

Monitoring Data and Bacteriological Analyses for the BNL Distribution System

Attachment III

February 2008 Stage 1 Disinfectants & Disinfection Byproduct Rule Monitoring Data
Table II - Maximum Residual Disinfectant Level (MRDL) Compliance

Location	Total Residual Chlorine (mg/L)											
	Mar. 07	Apr. 07	May 07	June 07	July 07	Aug. 07	Sept. 07	Oct. 07	Nov. 07	Dec. 07	Jan. 08	Feb. 08
Bldg. 49 Water Tower	0.6	0.6	0.9	0.8	0.6	0.8	0.5	1.0	0.6	0.9	0.5	0.9
Bldg. 640 Water Tower	0.6	0.6	0.8	0.5	0.5	0.6	0.7	0.6	0.7	0.5	0.5	0.5
Bldg. 363 Apt. Laundry	0.3	0.5	0.3	0.6	0.4	0.5	0.4	0.4	0.3	0.6	0.5	0.6
Bldg. 1005 RHIC	0.6	0.6	0.9	0.5	0.5	0.5	0.5	0.6	0.5	0.7	0.5	0.8
Bldg. 930 LINAC	0.8	NS	1.5	NS	0.4	NS	1.0	NS	1.1	NS	0.7	NS
Bldg. 725 NSLS	NS	0.8	NS	0.8	NS	0.9	NS	0.7	NS	0.5	NS	1.1
Bldg. 490 Outpatient Clinic	0.7	NS	0.5	NS	0.9	NS	0.7	NS	0.8	NS	0.5	NS
Bldg. 490 Block 11	0.3	NS	0.5	NS	0.6	NS	0.4	NS	0.5	NS	0.5	NS
Bldg. 490 Block 1 ACF	NS	0.5	NS	0.6	NS	1.1	NS	0.9	NS	0.5	NS	0.4
Bldg. 490 Block 4 MRC	NS	0.5	NS	0.7	NS	0.6	NS	1.1	NS	0.9	NS	0.7
Monthly Average	0.6	0.6	0.8	0.6	0.6	0.7	0.6	0.8	0.6	0.7	0.5	0.7

NA - Not Applicable

NS- Not Scheduled for sampling

Running Annual Average (mg/L) 0.6 (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

Brookhaven National Lab.-BNLM
 70 Bell Ave.

Upton, NY 11973

Attn To : Bob Lee

Federal ID 5111891

Collected : 2/8/2008 9:01:00 AM Point No : 094-273

Received : 2/8/2008 3:00:00 PM Location : B-49 Water Tower

Collected By : CLIENT

Copy : ORIGINAL

CC

LABORATORY RESULTS

Lab No. : 0802305-001A

Client ID. : 25078-001

Sample Information

Type : Potable Water

Origin : Distribution

Routine

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1	N/A	Negative	M9223	02/09/2008 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	02/09/2008 12:00 PM
Total Residual Chlorine	0.9		1	mg/L		M4500-Cl G	02/08/2008

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

Date Reported : 2/20/2008

Joanna M. Slavina

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 : Bob Lee

Federal ID 5111891

Collected : 2/8/2008 9:14:00 AM Point No : 076-408

Received : 2/8/2008 3:00:00 PM Location : B-640 Water Tower

Collected By : CLIENT

Copy : ORIGINAL

CC

LABORATORY RESULTS

Lab No. : 0802305-002A

Client ID. : 25078-002

Sample Information

Type : Potable Water

Origin : Distribution
 Routine

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1	N/A	Negative	M9223	02/09/2008 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	02/09/2008 12:00 PM
Total Residual Chlorine	0.5		1	mg/L		M4500-Cl G	02/08/2008

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

Date Reported : 2/20/2008

Joanna M. Blawie

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 : Bob Lee

LABORATORY RESULTS

Lab No. : 0802305-003A
Client ID. : 25078-003

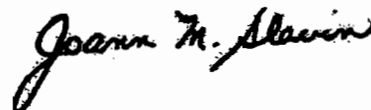
Sample Information
Type : Potable Water
Origin : Distribution
Routine

Federal ID 5111891
Collected : 2/8/2008 9:30:00 AM Point No : 045-12
Received : 2/8/2008 3:00:00 PM Location : B-1005 RHIC
Collected By : CLIENT
Copy : ORIGINAL
CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1	N/A	Negative	M9223	02/09/2008 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	02/09/2008 12:00 PM
Total Residual Chlorine	0.8		1	mg/L		M4500-CI G	02/08/2008

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

Date Reported : 2/20/2008



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 : Bob Lee

LABORATORY RESULTS

Lab No. : 0802305-004A

Client ID. : 25078-004

Sample Information

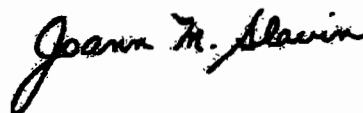
Type : Potable Water
Origin : Distribution
Routine

Federal ID : 5111891
Collected : 2/8/2008 10:20:00 AM Point No : 109-19
Received : 2/8/2008 3:00:00 PM Location : B-363 Apt.Laundry
Collected By : CLIENT
Copy : ORIGINAL
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Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		1	N/A	Negative	M9223	02/09/2008 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	02/09/2008 12:00 PM
Total Residual Chlorine	0.6		1	mg/L		M4500-Cl G	02/08/2008

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

Date Reported : 2/20/2008



Laboratory Manager

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 : Bob Lee

Federal ID 5111891

Collected : 2/8/2008 9:22:00 AM Point No : 075-602

Received : 2/8/2008 3:00:00 PM Location : B-725 NSLS

Collected By : CLIENT

Copy : ORIGINAL

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LABORATORY RESULTS

Lab No. : 0802305-005A

Client ID. : 25078-005

Sample Information

Type : Potable Water

Origin : Distribution

Routine

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1	N/A	Negative	M9223	02/09/2008 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	02/09/2008 12:00 PM
Total Residual Chlorine	1.1		1	mg/L		M4500-Cl G	02/08/2008

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

Date Reported : 2/20/2008

Joann M. Alvarin

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 : Bob Lee

Federal ID 5111891

Collected : 2/8/2008 9:48:00 AM Point No : 084-69

Received : 2/8/2008 3:00:00 PM Location : B-490 Block 1 ACF

Collected By : CLIENT

Copy : ORIGINAL

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LABORATORY RESULTS

Lab No. : 0802305-006A

Client ID. : 25078-006

Sample Information

Type : Potable Water

Origin : Distribution

Routine

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1	N/A	Negative	M9223	02/09/2008 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	02/09/2008 12:00 PM
Total Residual Chlorine	0.7		1	mg/L		M4500-Cl G	02/08/2008

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

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

D.F. = Dilution Factor

Date Reported : 2/20/2008

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 : Bob Lee

LABORATORY RESULTS

Lab No. : 0802305-007A
 Client ID. : 25078-007

Sample Information

Type : Potable Water
 Origin : Distribution
 Routine

Federal ID 5111891
 Collected : 2/8/2008 10:07:00 AM Point No : 084-68
 Received : 2/8/2008 3:00:00 PM Location : B-490 Block 4 MRC
 Collected By : CLIENT
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Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		1	N/A	Negative	M9223	02/09/2008 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	02/09/2008 12:00 PM
Total Residual Chlorine	0.7		1	mg/L		M4500-Cl G	02/08/2008

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

Date Reported : 2/20/2008

Joanna M. Slavina

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 : Bob Lee

Federal ID 5111891

Collected : 2/8/2008 9:14:00 AM Point No : 076-408

Received : 2/8/2008 3:00:00 PM Location : B-640 Water Tower

Collected By : CLIENT

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LABORATORY RESULTS

Lab No. : 0802305-008A

Client ID. : 25078-008

Sample Information

Type : Potable Water

Origin : Distribution

Routine

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1	N/A	Negative	M9223	02/09/2008 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	02/09/2008 12:00 PM
Total Residual Chlorine	0.5		1	mg/L		M4500-Cl G	02/08/2008

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

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

D.F. = Dilution Factor

Date Reported : 2/20/2008

Joann M. Slavin

ATTACHMENT IV

Brookhaven National Laboratory

Potable Water Supply

**2008 First Quarter First 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

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

LABORATORY RESULTS

Lab No. : 0801136-009A

Client ID. : 25076-009

Sample Information

Type : Potable Water
 Origin : Raw Well
 Routine

Federal ID 5111891

Collected : 1/4/2008 11:30:00 AM Point No : 083-20

Received : 1/4/2008 3:20:00 PM Location : Well #4 Raw

Collected By : CLIENT

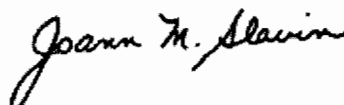
Copy : ORIGINAL

CC

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
Chloromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
Vinyl chloride	< 0.5		1	µg/L	2	E524.2	01/07/2008 12:40 PM
Bromomethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
Chloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
Methylene chloride	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
Bromochloromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
Chloroform	1.4		1	µg/L	50	E524.2	01/07/2008 12:40 PM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
Benzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
Trichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
Dibromomethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
Bromodichloromethane	< 0.5		1	µg/L	50	E524.2	01/07/2008 12:40 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
Toluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
Dibromochloromethane	< 0.5		1	µg/L	50	E524.2	01/07/2008 12:40 PM
Chlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
Ethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
m,p-Xylene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
o-Xylene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
Styrene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
Bromoform	< 0.5		1	µg/L	50	E524.2	01/07/2008 12:40 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
Bromobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM

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

Date Reported : 1/22/2008



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 : Bob Lee

LABORATORY RESULTS

Lab No. : 0801136-009A

Client ID. : 25076-009

Sample Information

Type : Potable Water
Origin : Raw Well
Routine

Federal ID 5111891

Collected : 1/4/2008 11:30:00 AM Point No : 083-20

Received : 1/4/2008 3:20:00 PM Location : Well #4 Raw

Collected By : CLIENT

Copy : ORIGINAL

CC

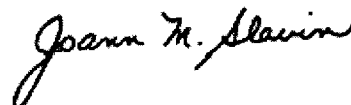
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
2/4-Chlorotoluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 12:40 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E524.2	01/07/2008 12:40 PM

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

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

D.F. = Dilution Factor

Date Reported : 1/22/2008



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 : Bob Lee

LABORATORY RESULTS

Lab No. : 0801136-010A

Client ID. : 25076-010

Sample Information

Type : Potable Water
Origin : Raw Well
Routine

Federal ID 5111891

Collected : 1/4/2008 11:10:00 AM Point No : 093-07

Received : 1/4/2008 3:20:00 PM Location : Well #6 Raw

Collected By : CLIENT

Copy : ORIGINAL

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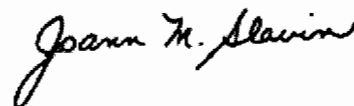
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
Chloromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
Vinyl chloride	< 0.5		1	µg/L	2	E524.2	01/07/2008 1:07 PM
Bromomethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
Chloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
Methylene chloride	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
Bromochloromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
Chloroform	1.1		1	µg/L	50	E524.2	01/07/2008 1:07 PM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
Benzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
Trichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
Dibromomethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
Bromodichloromethane	< 0.5		1	µg/L	50	E524.2	01/07/2008 1:07 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
Toluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
Dibromochloromethane	< 0.5		1	µg/L	50	E524.2	01/07/2008 1:07 PM
Chlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
Ethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
m,p-Xylene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
o-Xylene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
Styrene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
Bromoform	< 0.5		1	µg/L	50	E524.2	01/07/2008 1:07 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
Bromobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM

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

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

D.F. = Dilution Factor

Date Reported : 1/22/2008



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 : Bob Lee

LABORATORY RESULTS

Lab No. : 0801136-010A
Client ID. : 25076-010

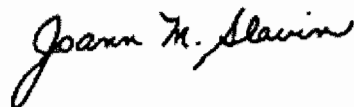
Sample Information
Type : Potable Water
Origin : Raw Well
Routine

Federal ID : 5111891
Collected : 1/4/2008 11:10:00 AM Point No : 093-07
Received : 1/4/2008 3:20:00 PM Location : Well #6 Raw
Collected By : CLIENT
Copy : ORIGINAL
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
2/4-Chlorotoluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:07 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E524.2	01/07/2008 1:07 PM

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

Date Reported : 1/22/2008



Laboratory Manager

H2M LABS, INC.

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

Brookhaven National Lab.-BNLM
70 Bell Ave.

Upton, NY 11973

Attn To : Bob Lee

Federal ID 5111891

Collected : 1/4/2008 11:04:00 AM Point No : 092-03

Received : 1/4/2008 3:20:00 PM Location : Well #7 Raw

Collected By : CLIENT

Copy : ORIGINAL

CC

LABORATORY RESULTS

Lab No. : 0801136-011A

Client ID. : 25076-011

Sample Information

Type : Potable Water

Origin : Raw Well

Routine

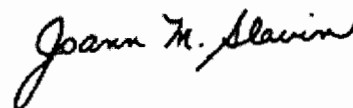
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
Chloromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
Vinyl chloride	< 0.5		1	µg/L	2	E524.2	01/07/2008 1:34 PM
Bromomethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
Chloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
Methylene chloride	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
Bromochloromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
Chloroform	0.7		1	µg/L	50	E524.2	01/07/2008 1:34 PM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
Benzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
Trichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
Dibromomethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
Bromodichloromethane	< 0.5		1	µg/L	50	E524.2	01/07/2008 1:34 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
Toluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
Dibromochloromethane	< 0.5		1	µg/L	50	E524.2	01/07/2008 1:34 PM
Chlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
Ethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
m,p-Xylene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
o-Xylene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
Styrene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
Bromoform	< 0.5		1	µg/L	50	E524.2	01/07/2008 1:34 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
Bromobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM

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

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

D.F. = Dilution Factor

Date Reported : 1/22/2008



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 : Bob Lee

LABORATORY RESULTS

Lab No. : 0801136-011A

Client ID. : 25076-011

Sample Information

Type : Potable Water
Origin : Raw Well
Routine

Federal ID 5111891
Collected : 1/4/2008 11:04:00 AM Point No : 092-03
Received : 1/4/2008 3:20:00 PM Location : Well #7 Raw
Collected By : CLIENT

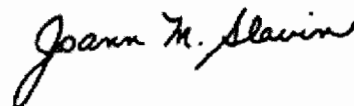
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Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
2/4-Chlorotoluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 1:34 PM
Methyl tert-butyl ether	0.5		1	µg/L	10	E524.2	01/07/2008 1:34 PM

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

Date Reported : 1/22/2008



Laboratory Manager

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 : Bob Lee

LABORATORY RESULTS

Lab No. : 0801136-012A

Client ID. : 25076-012

Sample Information

Type : Potable Water
Origin : Raw Well
Routine

Federal ID 5111891

Collected : 1/4/2008 10:50:00 AM Point No : 055-09

Received : 1/4/2008 3:20:00 PM Location : Well #10 Raw

Collected By : CLIENT

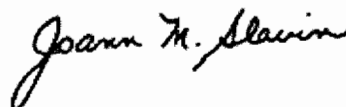
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CC

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
Chloromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
Vinyl chloride	< 0.5		1	µg/L	2	E524.2	01/07/2008 2:02 PM
Bromomethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
Chloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
Methylene chloride	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
Bromochloromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
Chloroform	< 0.5		1	µg/L	50	E524.2	01/07/2008 2:02 PM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
Benzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
Trichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
Dibromomethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
Bromodichloromethane	< 0.5		1	µg/L	50	E524.2	01/07/2008 2:02 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
Toluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
Dibromochloromethane	< 0.5		1	µg/L	50	E524.2	01/07/2008 2:02 PM
Chlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
Ethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
m,p-Xylene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
o-Xylene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
Styrene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
Bromoform	< 0.5		1	µg/L	50	E524.2	01/07/2008 2:02 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
Bromobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM

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

Date Reported : 1/22/2008



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 : Bob Lee

LABORATORY RESULTS

Lab No. : 0801136-012A
Client ID. : 25076-012

Sample Information

Type : Potable Water
Origin : Raw Well
Routine

Federal ID 5111891

Collected : 1/4/2008 10:50:00 AM Point No : 055-09

Received : 1/4/2008 3:20:00 PM Location : Well #10 Raw

Collected By : CLIENT

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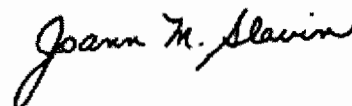
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
2/4-Chlorotoluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:02 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E524.2	01/07/2008 2:02 PM

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

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

D.F. = Dilution Factor

Date Reported : 1/22/2008



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 : Bob Lee

LABORATORY RESULTS

Lab No. : 0801136-013A

Client ID. : 25076-013

Sample Information

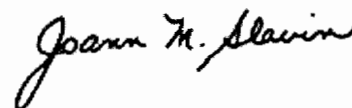
Type : Potable Water
Origin : Raw Well
Routine

Federal ID : 5111891
Collected : 1/4/2008 10:40:00 AM Point No : 056-19
Received : 1/4/2008 3:20:00 PM Location : Well #11 Raw
Collected By : CLIENT
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Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
Chloromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
Vinyl chloride	< 0.5		1	µg/L	2	E524.2	01/07/2008 2:29 PM
Bromomethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
Chloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
Methylene chloride	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
Bromochloromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
Chloroform	< 0.5		1	µg/L	50	E524.2	01/07/2008 2:29 PM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
Benzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
Trichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
Dibromomethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
Bromodichloromethane	< 0.5		1	µg/L	50	E524.2	01/07/2008 2:29 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
Toluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
Dibromochloromethane	< 0.5		1	µg/L	50	E524.2	01/07/2008 2:29 PM
Chlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
Ethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
m,p-Xylene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
o-Xylene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
Styrene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
Bromoform	< 0.5		1	µg/L	50	E524.2	01/07/2008 2:29 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
Bromobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM

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

Date Reported : 1/22/2008



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 : Bob Lee

LABORATORY RESULTS

Lab No. : 0801136-013A

Client ID. : 25076-013

Sample Information

Type : Potable Water
Origin : Raw Well
Routine

Federal ID 5111891

Collected : 1/4/2008 10:40:00 AM Point No : 056-19

Received : 1/4/2008 3:20:00 PM Location : Well #11 Raw

Collected By : CLIENT

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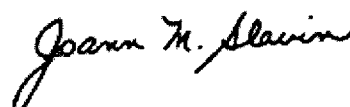
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
2/4-Chlorotoluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:29 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E524.2	01/07/2008 2:29 PM

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

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

D.F. = Dilution Factor

Date Reported : 1/22/2008



Laboratory Manager

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 : Bob Lee

LABORATORY RESULTS

Lab No. : 0801136-014A

Client ID. : 25076-014

Sample Information

Type : Potable Water

Origin : Raw Well

Routine

Federal ID 5111891

Collected : 1/4/2008 10:25:00 AM Point No : 056-20

Received : 1/4/2008 3:20:00 PM Location : Well #12 Raw

Collected By : CLIENT

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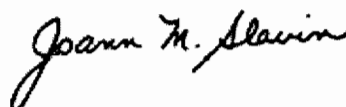
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
Chloromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
Vinyl chloride	< 0.5		1	µg/L	2	E524.2	01/07/2008 2:56 PM
Bromomethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
Chloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
Methylene chloride	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
Bromochloromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
Chloroform	< 0.5		1	µg/L	50	E524.2	01/07/2008 2:56 PM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
Benzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
Trichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
Dibromomethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
Bromodichloromethane	< 0.5		1	µg/L	50	E524.2	01/07/2008 2:56 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
Toluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
Dibromochloromethane	< 0.5		1	µg/L	50	E524.2	01/07/2008 2:56 PM
Chlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
Ethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
m,p-Xylene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
o-Xylene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
Styrene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
Bromoform	< 0.5		1	µg/L	50	E524.2	01/07/2008 2:56 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
Bromobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM

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

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

D.F. = Dilution Factor

Date Reported : 1/22/2008



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 : Bob Lee

LABORATORY RESULTS

Lab No. : 0801136-014A

Client ID. : 25076-014

Sample Information

Type : Potable Water
Origin : Raw Well
Routine

Federal ID 5111891

Collected : 1/4/2008 10:25:00 AM Point No : 056-20

Received : 1/4/2008 3:20:00 PM Location : Well #12 Raw

Collected By : CLIENT

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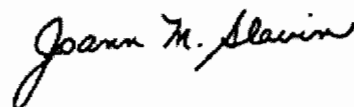
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
2/4-Chlorotoluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 2:56 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E524.2	01/07/2008 2:56 PM

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

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

D.F. = Dilution Factor

Date Reported : 1/22/2008



Laboratory Manager

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 : Bob Lee

LABORATORY RESULTS

Lab No. : 0801136-016A

Client ID. : 25076-016

Sample Information

Type : Potable Water
Origin : Treated Well
Routine

Treatment

Federal ID : 5111891
Collected : 1/4/2008 11:35:00 AM Point No : 073-10
Received : 1/4/2008 3:20:00 PM Location : Bldg. 624 WTP
Collected By : CLIENT

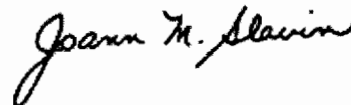
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Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
Chloromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
Vinyl chloride	< 0.5		1	µg/L	2	E524.2	01/07/2008 3:24 PM
Bromomethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
Chloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
Methylene chloride	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
Bromochloromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
Chloroform	0.6		1	µg/L	50	E524.2	01/07/2008 3:24 PM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
Benzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
Trichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
Dibromomethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
Bromodichloromethane	1.1		1	µg/L	50	E524.2	01/07/2008 3:24 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
Toluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
Dibromochloromethane	1.7		1	µg/L	50	E524.2	01/07/2008 3:24 PM
Chlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
Ethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
m,p-Xylene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
o-Xylene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
Styrene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
Bromoform	< 0.5		1	µg/L	50	E524.2	01/07/2008 3:24 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
Bromobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM

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

Date Reported : 1/22/2008



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 : Bob Lee

LABORATORY RESULTS

Lab No. : 0801136-016A
Client ID. : 25076-016

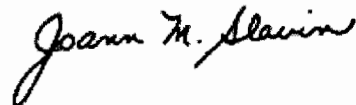
Sample Information
Type : Potable Water
Origin : Treated Well
Routine
Treatment

Federal ID : 5111891
Collected : 1/4/2008 11:35:00 AM Point No : 073-10
Received : 1/4/2008 3:20:00 PM Location : Bldg. 624 WTP
Collected By : CLIENT
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Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
2/4-Chlorotoluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:24 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E524.2	01/07/2008 3:24 PM

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

Date Reported : 1/22/2008



Laboratory Manager

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 : Bob Lee

LABORATORY RESULTS

Lab No. : 0801136-021A

Client ID. : 25076-021

Sample Information

Type : Potable Water
Origin : Treated Well
Routine

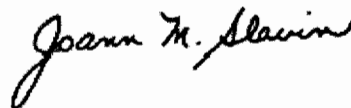
Treatment

Federal ID : 5111891
Collected : 1/4/2008 10:50:00 AM Point No : 055-38
Received : 1/4/2008 3:20:00 PM Location : Well #10 Treated
Collected By : CLIENT
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Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
Chloromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
Vinyl chloride	< 0.5		1	µg/L	2	E524.2	01/07/2008 3:51 PM
Bromomethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
Chloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
Methylene chloride	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
Bromochloromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
Chloroform	< 0.5		1	µg/L	50	E524.2	01/07/2008 3:51 PM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
Benzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
Trichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
Dibromomethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
Bromodichloromethane	< 0.5		1	µg/L	50	E524.2	01/07/2008 3:51 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
Toluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
Dibromochloromethane	< 0.5		1	µg/L	50	E524.2	01/07/2008 3:51 PM
Chlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
Ethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
m,p-Xylene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
o-Xylene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
Styrene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
Bromoform	< 0.5		1	µg/L	50	E524.2	01/07/2008 3:51 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
Bromobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM

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

Date Reported : 1/22/2008



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 : Bob Lee

LABORATORY RESULTS

Lab No. : 0801136-021A
Client ID. : 25076-021

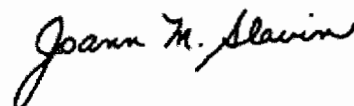
Sample Information
Type : Potable Water
Origin : Treated Well
Routine
Treatment

Federal ID 5111891
Collected : 1/4/2008 10:50:00 AM Point No : 055-38
Received : 1/4/2008 3:20:00 PM Location : Well #10 Treated
Collected By : CLIENT
Copy : ORIGINAL
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Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
2/4-Chlorotoluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 3:51 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E524.2	01/07/2008 3:51 PM

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

Date Reported : 1/22/2008



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 : Bob Lee

LABORATORY RESULTS

Lab No. : 0801136-022A
 Client ID. : 25076-022

Sample Information

Type : Potable Water
 Origin : Treated Well
 Routine

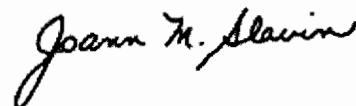
Treatment

Federal ID : 5111891
 Collected : 1/4/2008 10:40:00 AM Point No : 056-33
 Received : 1/4/2008 3:20:00 PM Location : Well #11 Treated
 Collected By : CLIENT
 Copy : ORIGINAL
 CC

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
Chloromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
Vinyl chloride	< 0.5		1	µg/L	2	E524.2	01/07/2008 4:18 PM
Bromomethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
Chloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
Methylene chloride	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
Bromochloromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
Chloroform	0.7		1	µg/L	50	E524.2	01/07/2008 4:18 PM
1,1,1-Trichloroethane	0.7		1	µg/L	5	E524.2	01/07/2008 4:18 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
Benzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
Trichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
Dibromomethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
Bromodichloromethane	< 0.5		1	µg/L	50	E524.2	01/07/2008 4:18 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
Toluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
Dibromochloromethane	< 0.5		1	µg/L	50	E524.2	01/07/2008 4:18 PM
Chlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
Ethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
m,p-Xylene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
o-Xylene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
Styrene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
Bromoform	< 0.5		1	µg/L	50	E524.2	01/07/2008 4:18 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
Bromobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM

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

Date Reported : 1/22/2008



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 : Bob Lee

LABORATORY RESULTS

Lab No. : 0801136-022A
Client ID. : 25076-022

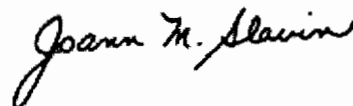
Sample Information
Type : Potable Water
Origin : Treated Well
Routine
Treatment

Federal ID 5111891
Collected : 1/4/2008 10:40:00 AM Point No : 056-33
Received : 1/4/2008 3:20:00 PM Location : Well #11 Treated
Collected By : CLIENT
Copy : ORIGINAL
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<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
2/4-Chlorotoluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:18 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E524.2	01/07/2008 4:18 PM

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

Date Reported : 1/22/2008



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 : Bob Lee

LABORATORY RESULTS

Lab No. : 0801136-023A
Client ID. : 25076-023

Sample Information

Type : Potable Water
Origin : Treated Well
Routine

Treatment

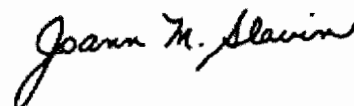
Federal ID : 5111891
Collected : 1/4/2008 10:25:00 AM Point No : 056-34
Received : 1/4/2008 3:20:00 PM Location : Well #12 Treated
Collected By : CLIENT

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Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
Chloromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
Vinyl chloride	< 0.5		1	µg/L	2	E524.2	01/07/2008 4:46 PM
Bromomethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
Chloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
Methylene chloride	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
Bromochloromethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
Chloroform	< 0.5		1	µg/L	50	E524.2	01/07/2008 4:46 PM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
Benzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
Trichloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
Dibromomethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
Bromodichloromethane	< 0.5		1	µg/L	50	E524.2	01/07/2008 4:46 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
Toluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
Dibromochloromethane	< 0.5		1	µg/L	50	E524.2	01/07/2008 4:46 PM
Chlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
Ethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
m,p-Xylene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
o-Xylene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
Styrene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
Bromoform	< 0.5		1	µg/L	50	E524.2	01/07/2008 4:46 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
Bromobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM

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

Date Reported : 1/22/2008



H2M LABS, INC.

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Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Bob Lee

Federal ID 5111891

Collected : 1/4/2008 10:25:00 AM Point No : 056-34

Received : 1/4/2008 3:20:00 PM Location : Well #12 Treated

Collected By : CLIENT

Copy : ORIGINAL

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LABORATORY RESULTS

Lab No. : 0801136-023A

Client ID. : 25076-023

Sample Information

Type : Potable Water

Origin : Treated Well

Routine

Treatment

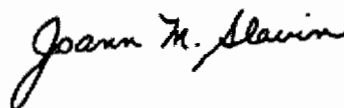
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
2/4-Chlorotoluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	01/07/2008 4:46 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E524.2	01/07/2008 4:46 PM

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

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

D.F. = Dilution Factor

Date Reported : 1/22/2008



ATTACHMENT V

Brookhaven National Laboratory

Potable Water Supply

2008 Semi-Annual Inorganic and Nitrate/Nitrite Analyses

for the BNL Distribution System

H2M LABS, INC.

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

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

LABORATORY RESULTS

Lab No. : 0801328-001A

Client ID. : 25077-002

Sample Information

Type : Potable Water
Origin : Distribution
Routine

Federal ID 5111891

Collected : 1/9/2008 11:15:00 AM Point No : 085-294

Received : 1/9/2008 3:35:00 PM Location : B-185 Personnel

Collected By : CLIENT

Copy : ORIGINAL

CC

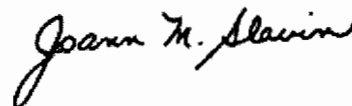
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Barium	< 200		1	µg/L	2000	E200.7	01/21/2008 1:09 PM
Beryllium	< 3.0		1	µg/L	4	E200.7	01/21/2008 1:09 PM
Cadmium	< 5.0		1	µg/L	5	E200.7	01/21/2008 1:09 PM
Chromium	< 10		1	µg/L	100	E200.7	01/21/2008 1:09 PM
Iron	66.2		1	µg/L	300	E200.7	01/21/2008 1:09 PM
Manganese	28.6		1	µg/L	300	E200.7	01/21/2008 1:09 PM
Nickel	< 40.0		1	µg/L		E200.7	01/21/2008 1:09 PM
Silver	< 10		1	µg/L	100	E200.7	01/21/2008 1:09 PM
Sodium	17300		1	µg/L		E200.7	01/21/2008 1:09 PM
Zinc	< 20.0		1	µg/L	5000	E200.7	01/21/2008 1:09 PM
Arsenic	< 3.00		1	ug/l	10	E200.8	01/22/2008 11:38 AM
Lead	< 1.00		1	ug/l	15	E200.8	01/22/2008 11:38 AM
Selenium	< 5.00		1	ug/l	50	E200.8	01/22/2008 11:38 AM
Antimony	< 5.90		1	ug/l	6	E200.8	01/22/2008 11:38 AM
Thallium	< 1.90		1	ug/l	2	E200.8	01/22/2008 11:38 AM
Mercury	< 0.20		1	ug/l	2	E200.8	01/22/2008 11:38 AM
Fluoride	< 0.10		1	mg/L	2.2	E300.0	01/10/2008 10:43 PM
Chloride	30.5		1	mg/L	250	E300.0	01/10/2008 10:43 PM
Sulfate	10.0		1	mg/L	250	E300.0	01/10/2008 10:43 PM
Cyanide	< 10		1	µg/L	200	M4500-CN CE	01/17/2008 9:11 AM
Color	< 5		1	units	15	E110.2	01/10/2008 9:11 AM
Specific Conductivity	170		1	µmhos/cm		M2510 B	01/16/2008 11:54 AM
MBAS	< 0.08		1	mg/L		E425.1	01/11/2008 6:36 AM
Nitrogen, Ammonia (As N)	< 0.10		1	mg/L		E350.1	01/16/2008 10:51 AM
Nitrite as N	< 0.10		1	mg/L	1	E353.2	01/10/2008 9:35 AM
Nitrate as N	0.27		1	mg/L	10	E353.2	01/12/2008 12:09 PM
Odor	0		1	units	3	E140.1	01/10/2008 9:10 AM
pH	7.6		1	pH Units		E150.1	01/09/2008 5:27 PM

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

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

D.F. = Dilution Factor

Date Reported : 1/30/2008





81 Cornell Avenue, Bldg. 120
Upton, NY 11973

BROOKHAVEN
NATIONAL LABORATORY

FACSIMILE TRANSMITTAL SHEET

Fax #: 631-344-6079

Date:	March 10, 2008
To:	Ms. Kathleen Newcomer
Company:	Suffolk County Department of Health Services
Fax #:	631-852-5787
From:	Jennifer Higbie
Phone Ext.:	631-344-5919 (or email: Higbie@bnl.gov)

Number of Pages (including cover sheet):	23
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Comments: Attached is a letter from George Goode with the Subject: Monthly Water Treatment Plant reports for February 2008. Included with the letter are Attachment I: BNL Potable Water Supply Operational Data for February and Attachment III: February 2008 Stage 1 Disinfectants & Disinfection Byproduct Rule Monitoring Data and Bacteriological Analyses for the BNL Distribution System

 *** TX REPORT ***

TRANSMISSION OK

TX/RX NO 1181
 CONNECTION TEL 98525787
 CONNECTION ID
 ST. TIME 03/10 08:56
 USAGE T 08'38
 PGS. SENT 23
 RESULT OK

Environmental & Waste Management Services Division

81 Cornell Avenue, Bldg. 120
 Upton, NY 11973

BROOKHAVEN
 NATIONAL LABORATORY

FACSIMILE TRANSMITTAL SHEET

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Number of Pages (including cover sheet):	23
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Comments:

Attached is a letter from George Goode with the Subject: Monthly Water Treatment Plant reports for February 2008.

Included with the letter are

Attachment I: BNL Potable Water Supply Operational Data for February

and

Attachment III: February 2008 Stage 1 Disinfectants & Disinfection Byproduct Rule



Concurrence Sheet

Certain types of correspondence and reports should be reviewed by the Section Head and the Division Manager prior to distribution beyond the Divisional organizational units. Examples of material that should be reviewed include:

1. ESH Policy and Standards – both draft and final.
2. Corrective action plans or other documents which commit Division or Laboratory resources in a significant manner.
3. Recommendations to Laboratory departments or divisions or interpretation of policy, which create significant impact on program or resources.
4. Correspondence to non-BNL organization (e.g., regulatory groups, DOE, the public), which deal with sensitive topics or issues.
5. Information being placed on the Laboratory computer networks for access by non-Environmental Services Division personnel is subject to the same reviews.

Correspondence involving routine reporting of information, data, schedules, etc. does not need Division Head review. These criteria are not intended to suggest review of typical correspondence that takes place between Environmental Services Division and BNL staff.

Preparer: **Jennifer Higbie** *J. Higbie* 3/7/08

Subject: **Monthly Water Treatment Plant Report for February 2008**

Date: **March 7, 2008**

Project Manager/Group Leader: **Robert J. Lee** *R. Lee* 3/7/08

Division Manager: **George A. Goode** *G. Goode* 3/7/08

Assistant Laboratory Director: _____

General Council: _____

EXPLORING EARTH'S MYSTERIES
...PROTECTING ITS FUTURE