

BROOKHAVEN
NATIONAL LABORATORY

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February 8, 2000

Ms. Kathleen Newcomer
Suffolk County Department of Health Services
Drinking Water Supply Section
415 Oser Ave., Suite 3
Hauppauge, New York 11788

Dear Ms. Newcomer:

SUBJECT: Monthly Water Treatment Plant Reports
Reference: Suffolk County Minimum Monitoring Requirements for January 2000

In accordance with the requirements of the BNL Potable Water System Sampling Plan and the 2000 SCDHS Minimum Monitoring Requirements for the BNL Potable Water Supply, included please find the following attachments for your records:

- Attachment I: BNL Potable Water Monthly Operational and Bacteriological Reports for January 2000;
- Attachment II: January 2000 Biweekly Water Quality Monitoring Data for BNL Well Water Samples

All analytical results have been reviewed and have been found to be within New York State Department of Health Drinking Water Standards (NYSDOH DWS). Collection and analysis of these samples are performed in accordance with the guidelines of the SCDHS Community Water Supply Monitoring Requirements, and the BNL Potable Water System Sampling Plan. Routine monitoring samples are collected by Plant Engineering Division (PE) personnel using standard operating procedures and analyses are performed by a contractor laboratory using standard methods of analysis. All analytical results are reviewed and validated by Laboratory staff following EPA and NYSDEC guidelines. Quality assurance documentation for analyses performed is available from the Environmental Services Division (ESD) and PE Divisions. Based on this information, we believe the values contained in these reports are representative of the BNL potable water system.

Should there be any questions regarding this report or the analytical or operational data contained herein, please call either R. Lee (ESD) at (516)344-3148 or W. Chaloupka (PE) at (516)344-7136.

Sincerely,



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

EAZ/RL:rt

cc: K. Brog w/o attachments
W. Chaloupka w/attachments
R. Lee w/attachments
E. Murphy w/attachments
P. Ponturo w/o attachments
L. Ross w/o attachments
R. Simeone w/attachments

EC4120.00

ATTACHMENT I

**Brookhaven National Laboratory
Potable Water Supply**

**Monthly Bacteriological and Operational
Reports for January 2000**

BROOKHAVEN NATIONAL LABORATORY

WATER SYSTEMS OPERATION REPORT

Public Water Supply Protection

PROGRAM CODE 169 STATION 11515100 SUFFOLK COUNTY REPORTING PERIOD : **JANUARY 2000**

LOCATION: WATER TREATMENT PLANT

Source: Ground Water

Did an emergency occur in any part of the water system? yes _____ no ✓
 Does the system have a chlorination waiver? yes _____ no ✓

Day of month	CHLORINATION					pH		Totalizer Daily Totalizer 11767796
	Treated Water	Liquid Sodium Hypochlorite		Free Cl ₂ Residual	Lime Sodium	Hydroxide		
	K Gals	Gallons 200/155	Cl ₂ use per 24hrs	mg/l				
1	0							
2	0							
3	0	200/155	0	NR	NR		11767796	
4	0	200/155	0	NR	NR		11767796	
5	0	200/150	5	NO	NR		11767796	
6	61	200/150	0	NR	NR		11767857	
7	0	200/145	5	NR	NR		11767857	
8	0							
9	0							
10	0	200/145	0	NR	NR		11767857	
11	0	200/145	0	NR	NR		11767857	
12	0	200/145	0	NR	NR		11767857	
13	0	200/145	0	NR	NR		11767857	
14	0	200/145	0	NR	NR		11767857	
15	0							
16	0							
17	0	200/145	0	NR	NR		11767857	
18	0	200/145	0	NR	NR		11767857	
19	0	200/145	0	NR	NR		11767857	
20	0	200/145	0	NR	NR		11767857	
21	0	200/145	0	NR	NR		11767857	
22	0							
23	0							
24	0	200/145	0	NR	NR		11767857	
25	0	200/145	0	NR	NR		11767857	
26	0	200/145	0	NR	NR		11767857	
27	0	200/145	0	NR	NR		11767857	
28	0	200/145	0	NR	NR		11767857	
29	0							
30	0							
31	0	200/145	0	NR	NR		11767857	
TOT	61		10					
AVG	1.97		0.32	No. Days:	31			

Population Served 3,500

Number of routine samples 4

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

Number of actual routine samples 7

Does a M&AR violation exist? yes _____ No ✓

If yes, check reason's below.

_____ Actual number of samples fewer than required.

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

_____ Failure to analyze repeat samples.

Does an MCL violation exist? NO

If yes, check reason(s) below

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

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

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

Reported by JO ROSE

Date: 2-3-00

Title WATER SYSTEMS SUPERVISOR

Cert #: 05650

BROOKHAVEN NATIONAL LABORATORY

WATER SYSTEMS OPERATION REPORT

Public Water Supply Protection

PROGRAM CODE 169 STATION 11515100 SUFFOLK COUNTY REPORTING PERIOD : **JANUARY 2000**

LOCATION: WELL NO. 12

Source: Ground Water

Did an emergency occur in any part of the water system? yes no
 Does the system have a chlorination waiver? yes no

Day of month	CHLORINATION				pH		Totalizer Daily Totalizer
	Treated Water	Liquid Sodium Hypochlorite Gallons	Free Cl ₂ Residual	Free Cl ₂ Residual	Lime Sodium	Totalizer	
	K Gals	90	per 24hrs	mg/l	Hydroxide		
1	0						112389
2	0						
3	3,810	65+80	25	0.75	7.5		116199
4	1,445	140	5	0.75	7.7		117644
5	1,442	130	0	0.69	7.7		119086
6	172	130	0	NR	NR		119258
7	0	130	0	NR	NR		119258
8	0						
9	0						
10	8	130	0	NR	NR		119266
11	1,177	120	10	0.8	8.1		120443
12	1,357	110	10	0.66	7.8		121800
13	1,467	100	10	0.66	7.8		123267
14	1,424	92	8	1	7.7		124691
15	0						
16	0						
17	4,471	70	12	0.6	8		129162
18	1,378	60	10	0.6	8		130540
19	1,319	60+80	0	NR	NR		131859
20	3	140	0	NR	NR		131862
21	36	140	0	NR	NR		131898
22	0						
23	0						
24	146	138	2	0.63	7.2		132044
25	1,395	130	8	0.6	7.2		133439
26	987	122	8	0.64	7.3		134426
27	1,480	118	4	0.72	7.7		135906
28	1,475	108	10	0.61	7.6		137381
29	0						
30	0						
31	4,406	80	28	0.6	8.6		141787
TOT	29,398		150				
AVG	948.32		4.84	No. Days:	31		

Population Served 3,500

Number of routine samples 4

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

Number of actual routine samples 7

Does a M&AR violation exist? yes No

If yes, check reason's below.

___ Actual number of samples lower than required.

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

___ Failure to analyze repeat samples.

Does an MCL violation exist? NO

If yes, check reason(s) below.

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

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

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

Reported by J.P. Ross

Date: 2-3-00

Title: WATER SYSTEMS SUPERVISOR

Cert. #: 05650

BROOKHAVEN NATIONAL LABORATORY

WATER SYSTEMS OPERATION REPORT

Public Water Supply Protection

PROGRAM CODE 169 STATION 11515100 SUFFOLK COUNTY REPORTING PERIOD : **JANUARY 2000**

LOCATION: WELL NO. 4

Source: Ground Water

Did an emergency occur in any part of the water system? yes ___ no
 Does the system have a chlorination waiver? yes ___ no

Day of month	CHLORINATION				pH		Totalizer Daily Totalizer
	Treated Water	Liquid Sodium Hypochlorite		Free Cl ₂ Residual	Lime Sodium Hydroxide	Totalizer	
		Gallons	Cl ₂ use per 24hrs				
1	0	155					1324080
2	0						
3	157	155	0	NR	NR		1324237
4	0	155	0	NR	NR		1324237
5	0	151	4	NR	NR		1324237
6	0	151	0	NR	NR		1324237
7	450	147	4	NR	NR		1324687
8	0						
9	0						
10	8	145	2	NR	NR		1324695
11	0	145	0	NR	NR		1324695
12	0	145	0	NR	NR		1324695
13	0	145	0	NR	NR		1324695
14	0	145	0	NR	NR		1324695
15	0						
16	0						
17	0	145	0	NR	NR		1324695
18	0	145	0	NR	NR		1324695
19	0	145	0	NR	NR		1324695
20	0	145	0	NR	NR		1324695
21	22	145	0	NR	NR		1324717
22	0						
23	0						
24	0	145	0	NR	NR		1324717
25	3	145	0	NR	NR		1324720
26	0	145	0	NR	NR		1324720
27	0	145	0	NR	NR		1324720
28	0	145	0	NR	NR		1324720
29	0						
30	0						
31	0	145	0	NR	NR		1324720
TOT	640		10				
AVG	20.65		0.32	No. Days:	31		

Population Served **3,500**

Number of routine samples 4
 (Must collect a minimum of 5 routine samples the month following a repeat sample collection)

Number of actual routine samples 7

Does a M&AR violation exist? yes ___ No

If yes, check reason's below.

___ Actual number of samples fewer than required.

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

___ Failure to analyze repeat samples.

Does an MCL violation exist? NO

If yes, check reason(s) below.

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

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

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

Reported by: Mc Ross

Date: 2-3-00

Title: WATER SYSTEMS SUPERVISOR

Cert. #: 05650

BROOKHAVEN NATIONAL LABORATORY

WATER SYSTEMS OPERATION REPORT

Public Water Supply Protection

PROGRAM CODE 169 STATION 11515100 SUFFOLK COUNTY REPORTING PERIOD : JANUARY 2000

LOCATION: WELL NO. 6

Source: Ground Water

Did an emergency occur in any part of the water system? yes no
 Does the system have a chlorination waiver? yes no

Day of month	CHLORINATION				pH		Totalizer Daily Totalizer
	Treated Water K Gals	Liquid Sodium Hypochlorite		Free Cl ₂	___ Lime	Totalizer	
		Gallons	Cl ₂ use per 24hrs	Residual mg/l	___ Sodium Hydroxide		
1	0	95					6095
2	0						
3	0	95	0	NR	NR		6095
4	78	95	0	NR	NR		6173
5	0	91	4	NR	NR		6173
6	0	91+74	0	NR	NR		6173
7	0	165	0	NR	NR		6173
8	0						
9	0						
10	7	165	0	NR	NR		6180
11	0	162	3	NR	NR		6180
12	0	162	0	NR	NR		6180
13	0	162	0	NR	NR		6180
14	0	162	0	NR	NR		6180
15	0						
16	0						
17	0	162	0	NR	NR		6180
18	0	160	0	NR	NR		6180
19	0	160	0	NR	NR		6180
20	0	160	0	NR	NR		6180
21	22	160	0	NR	NR		6202
22	0						
23	0						
24	0	160	0	NR	NR		6202
25	0	160	0	NR	NR		6202
26	0	160	0	NR	NR		6202
27	0	160	0	NR	NR		6202
28	0	160	0	NR	NR		6202
29	0						
30	0						
31	0	160	0	NR	NR		6202
TOT	107		7				0
AVG.	3.45		0.23	No. Days:	31		

Population Served 3,500

Number of routine samples 4

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

Number of actual routine samples 7

Does a M&AR violation exist? yes No

If yes, check reason's below.

___ Actual number of samples fewer than required.

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

___ Failure to analyze repeat samples.

Does an MCL violation exist? NO

If yes, check reason(s) below.

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

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

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

Reported by

J. Cross

Date:

2-3-00

Title

WATER SYSTEMS SUPERVISOR

Cert. #

05650

BROOKHAVEN NATIONAL LABORATORY

WATER SYSTEMS OPERATION REPORT

Public Water Supply Protection

PROGRAM CODE 169	STATION 11515100	SUFFOLK COUNTY	REPORTING PERIOD :	JANUARY 2000
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LOCATION: WELL NO. 11

Source: Ground Water

Did an emergency occur in any part of the water system? yes ___ no

Does the system have a chlorination waiver? yes ___ no

Day of month	CHLORINATION				pH		Totalizer Daily Totalizer
	Treated Water K Gals	Liquid Sodium Hypochlorite		Free Cl ₂ Residual mg/l	Lime Sodium Hydroxide	Totalizer	
		Gallons	Cl ₂ use per 24hrs				
1	0	144	0	NR	NR	254169	
2	0						
3	0	144	0	NR	NR	254169	
4	162	144	0	NR	NR	254331	
5	248	140	4	0.71	7.5	254579	
6	1,641	122	18	0.72	7.8	256220	
7	1,529	110	12	0.86	7.8	257749	
8	0						
9	0						
10	3,998	70	40	0.7	7.4	261747	
11	293	66	4	NR	NR	262040	
12	81	65	1	NR	NR	262121	
13	164	62	3	NR	NR	262285	
14	0	62	0	NR	NR	262285	
15	0						
16	0						
17	332	60	2	NR	NR	262617	
18	14	60	0	0.6	7.7	262631	
19	933	50+60	10	0.6	7.3	263564	
20	1,428	100	10	0.8	7.5	264992	
21	1,557	85	15	0.24	7.5	266549	
22	0						
23	0						
24	950	85	0	NR	NR	267499	
25	550	85	0	NR	NR	268049	
26	411	84	1	NR	NR	268460	
27	24	84	0	NR	NR	268484	
28	366	82	2	0.82	7.8	268850	
29	0						
30	0						
31	449	80	2	NR	NR	269299	
TOT	15,130		124				
AVG.	488.06		4.00	No Days:	31		

Population Served 3,500

Number of routine samples 4
 (Must collect a minimum of 5 routine samples the month following a repeat sample collection)

Number of actual routine samples 7

Does a M&AR violation exist? yes ___ No

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

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

___ Failure to analyze repeat samples.

Does an MCL violation exist? no

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

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

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

Reported by SC Ross Date 2-3-00
 Title WATER SYSTEMS SUPERVISOR Cert. # 05650

BROOKHAVEN NATIONAL LABORATORY

WATER SYSTEMS OPERATION REPORT

Public Water Supply Protection

PROGRAM CODE 169 STATION 11515100 SUFFOLK COUNTY REPORTING PERIOD : JANUARY 2000

LOCATION: WELL NO. 7

Source: Ground Water

Did an emergency occur in any part of the water system? yes ___ no
 Does the system have a chlornation waiver? yes ___ no

Day of month	CHLORINATION				pH		Totalizer Daily Totalizer
	Treated Water K Gals	Liquid Sodium Hypochlorite		Free Cl ₂ Residual mg/l	Lime Sodium Hydroxide		
		Gallons	Cl ₂ use per 24hrs				
1	0						
2	0						
3	0	95	0	NR	NR	6784	
4	298	85	10	NR	NR	7082	
5	0	83	2	NR	NR	7082	
6	154	80+90	3	NR	NR	7236	
7	0	170	0	NR	NR	7236	
8	0						
9	0						
10	8	170	0	NR	NR	7244	
11	0	170	0	NR	NR	7244	
12	0	170	0	NR	NR	7244	
13	0	170	0	NR	NR	7244	
14	0	170	0	NR	NR	7244	
15	0						
16	0						
17	0	170	0	NR	NR	7244	
18	0	170	0	NR	NR	7244	
19	0	170	0	NR	NR	7244	
20	0	170	0	NR	NR	7244	
21	20	170	0	NR	NR	7264	
22	0						
23	0						
24	0	170	0	NR	NR	7264	
25	0	170	0	NR	NR	7264	
26	0	170	0	NR	NR	7264	
27	0	170	0	NR	NR	7264	
28	0	170	0	NR	NR	7264	
29	0						
30	0						
31	0	170	0	NR	NR	7264	
TOT	480		15				0
AVG.	15.48		0.48	No. Days:	31		

Population Served 3,500

Number of routine samples 4

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

Number of actual routine samples 7

Does a M&AR violation exist? yes ___ No

If yes, check reason's below.

___ Actual number of samples fewer than required.

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

___ Failure to analyze repeat samples.

Does an MCL violation exist? NO

If yes, check reason(s) below.

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

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

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

Reported by: JC Loran

Date: 2-3-00

Title: WATER SYSTEMS SUPERVISOR

Cert. # 05650

BROOKHAVEN NATIONAL LABORATORY

WATER SYSTEMS OPERATION REPORT

Public Water Supply Protection

PROGRAM CODE 169 STATION 11515100 SUFFOLK COUNTY REPORTING PERIOD : JANUARY 2000

LOCATION: WELL NO. 10

Source: Ground Water

Did an emergency occur in any part of the water system? yes ___ no
 Does the system have a chlorination waiver? yes ___ no

Day of month	CHLORINATION				pH		Totalizer Daily Totalizer 758714
	Treated Water K Gals	Liquid Sodium Hypochlorite		Free Cl2 Residual mg/l	Lime Sodium Hydroxide	Totalizer	
		Gallons	Cl2 use per 24hrs				
1	0						
2	0						
3	0	200+	0	NR	NR	758714	
4	5	200+	0	NR	NR	758719	
5	0	200+	0	NR	NR	758719	
6	0	200+	0	NR	NR	758719	
7	0	200+	0	NR	NR	758719	
8	0						
9	0						
10	14	200+	0	NR	NR	758733	
11	0	200+	0	NR	NR	758733	
12	0	200+	0	NR	NR	758733	
13	1	200+	0	NR	NR	758734	
14	0	200+	0	NR	NR	758734	
15	0						
16	0						
17	0	200+	0	NR	NR	758734	
18	16	200+	0	NR	NR	758750	
19	233	200+	0	NR	NR	758983	
20	29	200+	0	NR	NR	759012	
21	56	200+	0	NR	NR	759068	
22	0						
23	0						
24	4.129	190	10	NR	NR	763197	
25	27	190	0	NR	NR	763224	
26	0	190	0	NR	NR	763224	
27	0	190	0	NR	NR	763224	
28	0	190	0	NR	NR	763224	
29	0						
30	0						
31	0	190	0	NR	NR	763224	
TOT	4.510		10				0
AVG.	145.48		0.32	No. Days:	31		

Population Served 3,500

Number of routine samples 4

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

Number of actual routine samples 7

Does a M&AR violation exist? yes ___ No

If yes, check reason's below.

___ Actual number of samples fewer than required.

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

___ Failure to analyze repeat samples.

Does an MCL violation exist? NO

If yes, check reason(s) below.

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

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

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

Reported by JORR

Date: 2-3-00

Title WATER SYSTEMS SUPERVISOR

Cert. # 05650

2/3/00
Pump Data

MONTHLY GALLONAGE REPORT
Jan2000

Date	Well 4	Well 6	Well 7	Well10	Well11	Well12	Daily Total
1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
3	157	0	0	0	0	3,810	3,967
4	0	78	298	5	162	1,445	1,988
5	0	0	0	0	248	1,442	1,690
6	0	0	154	0	1,641	172	1,967
7	450	0	0	0	1,529	0	1,979
8	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0
10	8	7	8	14	3,998	8	4,043
11	0	0	0	0	293	1,177	1,470
12	0	0	0	0	81	1,357	1,438
13	0	0	0	1	164	1,467	1,632
14	0	0	0	0	0	1,424	1,424
15	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0
17	0	0	0	0	332	4,471	4,803
18	0	0	0	16	14	1,378	1,408
19	0	0	0	233	933	1,319	2,485
20	0	0	0	29	1,428	3	1,460
21	22	22	20	56	1,557	36	1,713
22	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0
24	0	0	0	4,129	950	146	5,225
25	3	0	0	27	550	1,395	1,975
26	0	0	0	0	411	987	1,398
27	0	0	0	0	24	1,480	1,504
28	0	0	0	0	366	1,475	1,841
29	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0
31	0	0	0	0	449	4,406	4,855
Total	640	107	480	4,510	15,130	29,398	50,265
		Totalizer			Totalizer		Total(x1,000)
		This Month			Last Month		Gallons
	Well 4	1,324,720			1,324,080		640
	Well 6	6,202			6,095		107
	Well 7	7,264			6,784		480
	Well 10	763,224			758,714		4,510
	Well 11	269,299			254,169		15,130
	Well 12	141,787			112,389		29,398
AGS Water Supply Meter		70,607			61,396		9211.00
Medical Reactor - Well 105		4,539,040			0		4539.04
Biology Building - Well 9		5,492,700			5,460,450		32.25

Received : 07-JAN-2000 16:05
Collected By : PF99
Sample Type : Potable Water

IRROOKHAVEN NATIONAL LAB.-BNLM
70 BELL AVE.
JPTON, NY 11973
Federal ID : 5111891

Copies To : NCHD

Lab Number	Collected	Location	Units Method Limits	T. COLI. BACT.	E. COLI.	CHLORINE RESIDUAL
20000107-133	07-JAN-2000 06:40	B-49 WATER TOWER	SAW923 NEGATIVE	NEGATIVE 08-JAN-2000 10:45	NONE SAW923 ABSENT 08-JAN-2000 10:45	mp/L SAW4500-C1G N/A 0.6 07-JAN-2000
20000107-134	07-JAN-2000 06:20	B-363 APT. LAUNDRY	NEGATIVE 08-JAN-2000 10:45	ABSENT 08-JAN-2000 10:45	0.4 07-JAN-2000	
20000107-135	07-JAN-2000 08:05	B-490 BLOCK 11	NEGATIVE 08-JAN-2000 10:45	ABSENT 08-JAN-2000 10:45	0.6 07-JAN-2000	
20000107-136	07-JAN-2000 08:10	B-480 OUTPATIENT CLINIC	NEGATIVE 08-JAN-2000 10:45	ABSENT 08-JAN-2000 10:45	0.8 07-JAN-2000	
20000107-137	07-JAN-2000 07:10	B-040 WATER TOWER	NEGATIVE 08-JAN-2000 10:45	ABSENT 08-JAN-2000 10:45	0.8 07-JAN-2000	
20000107-138	07-JAN-2000 08:50	B-930 LINAC	NEGATIVE 08-JAN-2000 10:45	ABSENT 08-JAN-2000 10:45	0.8 07-JAN-2000	
20000107-139	07-JAN-2000 07:00	B-1005-RHIC	NEGATIVE 08-JAN-2000 10:45	ABSENT 08-JAN-2000 10:45	0.7 07-JAN-2000	

BROOKHAVEN NATIONAL LAB.-BNLM
70 BELL AVE.
JPTON, NY 11973
Federal ID : 5111891

Received : 07-JAN-2000 16:05
Collected By : PP99
Sample Type : Potable Water

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Lab Number	Collected	Location	Units Method Limits	I. COLI. BACT.	E. COLI.	CHLORINE RESIDUAL
20000107-140	07-JAN-2000 07:10	DUPLICATE	NONE SM#9223 NEGATIVE	NONE SM#9223 ABSENT	NONE SM#4500 CIG N/A	0.8 07-JAN-2000

Result(s) reported meet(s) NEW YORK STATE/USEPA limits for Potable Water.