

Phone: (207) 622-3701

# AUGUSTA WATER & SANITARY DISTRICTS

Fax: (207) 622-4539

12 Williams Street  
Augusta, Maine 04330  
[www.augustawater.org](http://www.augustawater.org)

BRIAN TARBUCK  
General Manager

TRUSTEES:

DAVID P. SMITH, President  
BEVERLY W. BEAUCAGE, Treasurer  
PAUL F. McCLAY, Clerk

COMMISSIONERS:

KENNETH R. KNIGHT, Chair  
WILLIAM R. BRIDGEO, Treasurer  
THOMAS A. SOTIR, Clerk

July 5, 2007

Scott Whitney  
State of Maine Drinking Water Program  
11 State House Station  
Augusta, ME 04333-0011

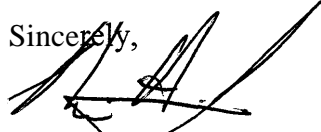
Dear Mr. Whitney:

Please find attached the monthly reports for compliance with the Safe Drinking Water Act and Maine's Rules Relating to Drinking Water for the month of June, 2007. You should find the following documents:

1. Fluoridation Report;
2. Total Coliform Monitoring Report;
3. South Well, Brookside Well and Triangle Well pumpage report;
4. Triangle Station Monthly Operating Report; and
5. East Pittston Water District Total Coliform Monitoring Report (92255).

If you have any questions, please contact me at 622-8880 x117, or via email at [btar buck@augustawater.org](mailto:btar buck@augustawater.org).

Sincerely,



Brian Tarbuck, PE



**Monthly Fluoride Report**  
**System Type - Fluoride Systems**

**ISvstem Information 1**

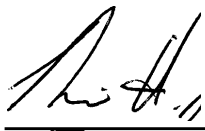
Treatment plant/pump station: Triangle Station  
 Fluoride Chemical Used: Sodium fluoride

System Name: Augusta Water District

PWSID#: 90080

Reporting period: July, 2007

Notes:

Signature:  Date: 7/6/2007

Date	AWD	Location	HETL
6/19/2007 10:20	1.09	Triangle Wellhouse	1.20

( Fluoride)

Date	Total production	Gallons of makeup water	Daily Average Residual	Theoretical Calculation
units:	Mgals	gallons	mg/L	mg/L
1	2.05	123		1.08
2	1.81	120		1.20
3	1.91	119		1.12
4	1.72	108		1.13
5	2.36	135		1.03
6	2.12	130		1.11
7	1.90	120		1.14
8	2.16	124		1.04
9	2.12	130		1.11
10	1.59	104		1.17
11	2.23	128		1.04
12	2.22	137		1.11
13	2.06	131		1.14
14	2.11	136		1.16
15	2.06	114		1.00
16	2.18	134		1.11
17	1.95	118		1.09
18	1.99	123		1.11
19	2.38	143		1.08
20	2.38	135		1.02
21	1.91	116		1.10
22	2.26	126		1.00
23	1.72	104		1.09
24	1.98	118		1.07
25	1.95	118		1.09
26	2.23	128		1.03
27	2.52	149		1.07
28	2.18	132		1.09
29	2.30	128		1.00
30	2.04	119		1.05
Avg	2.08	125		1.09
Min	1.59	104		1.00
Max	2.52	149		1.20
Total	62.40	3,755		

Systems that don't use the state lab need to report their distribution system certified lab results here.

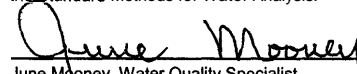
Date	Location in the distribution system	Result mg/L

Notes:

The Hach CA 610 continuous fluoride analyzer is out for repair and theoretical fluoridation data is reported for compliance purposes.

Bacteriological Report Form  
 Utility: Augusta Water District, PWSID: 90080  
 Laboratory: Augusta Water District, Lab # 1015075

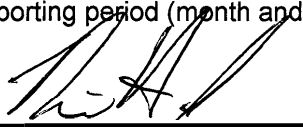
I hereby certify that this report is true and correct and that the bacterial analyses reported herein were performed in accordance with the Standard Methods for Water Analysis.

  
 June Mooney, Water Quality Specialist

Number of samples required	151
Number of samples taken for compliance	25
Number of quality control samples	1
Number of positive samples	0

Samp. #	Location	Sam. Type	Collected by	Collection date & time	Free Cl <sub>2</sub>	Total Cl <sub>2</sub>	Fluoride (mg/l)	Set up by:	Date & time	Coliform		Method		Lauryl Tryptose		EC 44.5c	HPC 48 hrs
										Present/Absent	MF/COLILERT	24 hr	48 hr	bril. green			
1	WESTERN STA.	DIS	MOONEY	6-5-07/9:35	0.89	0.88	1.17	MOONEY	6-5-07/2:45	A	COLILERT						
2	WELLHOUSE	DIS	MOONEY	6-5-07/9:50	1.22	1.23	1.34	MOONEY	6-5-07/2:45	A	COLILERT						
3	NORTHWEST STA.	DIS	MOONEY	6-5-07/10:25	1.17	1.17	1.59	MOONEY	6-5-07/2:45	A	COLILERT						
4	WILLOW ST. STA.	DIS	MOONEY	6-5-07/10:50	1.06	1.04	1.10	MOONEY	6-5-07/2:45	A	COLILERT						
5	OFFICE	DIS	MOONEY	6-5-07/11:15	1.17	1.17	1.10	MOONEY	6-5-07/2:45	A	COLILERT						
6	HOSPITAL ST. STA.	DIS	MOONEY	6-5-07/12:10	1.01	1.00	1.17	MOONEY	6-5-07/2:45	A	COLILERT						
7	1000 RIVERSIDE DR.	DIS	MOONEY	6-5-07/12:40	0.44	0.45	1.14	MOONEY	6-5-07/2:45	A	COLILERT						
8	GREYBIRCH	DIS	MOONEY	6-5-07/1:10	0.86	0.86	1.12	MOONEY	6-5-07/2:45	A	COLILERT						
9	WELLHOUSE	DIS	MOONEY	6-12-07/9:00	1.16	1.17	1.19	MOONEY	6-12-07/3:00	A	COLILERT						
10	WESTERN STA.	DIS	MOONEY	6-12-07/9:25	0.93	0.94	1.16	MOONEY	6-12-07/3:00	A	COLILERT						
11	NORTHWEST STA.	DIS	MOONEY	6-12-07/9:45	1.11	1.14	1.12	MOONEY	6-12-07/3:00	A	COLILERT						
12	OFFICE	DIS	MOONEY	6-12-07/10:05	1.06	1.07	1.09	MOONEY	6-12-07/3:00	A	COLILERT						
13	HOSPITAL ST. STA.	DIS	MOONEY	6-12-07/10:25	0.95	0.96	1.06	MOONEY	6-12-07/3:00	A	COLILERT						
14	WESTERN STA.	DIS	MOONEY	6-19-07/10:00	0.84	0.86	1.13	MOONEY	6-19-07/3:30	A	COLILERT						
15	WELLHOUSE	DIS	MOONEY	6-19-07/10:20	1.30	1.29	1.09	MOONEY	6-19-07/3:30	A	COLILERT						
16	NORTHWEST STA.	DIS	MOONEY	6-19-07/10:40	1.19	1.21	1.16	MOONEY	6-19-07/3:30	A	COLILERT						
17	OFFICE	DIS	MOONEY	6-19-07/1:00	1.15	1.15	1.11	MOONEY	6-19-07/3:30	A	COLILERT						
18	HOSPITAL ST. STA.	DIS	MOONEY	6-19-07/1:25	0.93	0.93	1.10	MOONEY	6-19-07/3:30	A	COLILERT						
19	BEST INN	DIS	MOONEY	6-19-07/2:00	0.58	0.59	1.13	MOONEY	6-19-07/3:30	A	COLILERT						
20	WELLHOUSE	DIS	MOONEY	6-25-07/1:15	1.20	1.19	1.10	MOONEY	6-26-07/1:15	A	COLILERT						
21	MANCHESTER TOWN OFFICE	DIS	MOONEY	6-25-07/3:00	0.34	0.34	1.14	MOONEY	6-26-07/1:15	A	COLILERT						
22	NORTHWEST STA.	DIS	MOONEY	6-26-07/10:20	1.22	1.20	1.06	MOONEY	6-26-07/1:15	A	COLILERT						
23	OFFICE	DIS	MOONEY	6-26-07/10:40	1.08	1.08	1.04	MOONEY	6-26-07/11:15	A	COLILERT						
24	HOSPITAL ST. STA.	DIS	MOONEY	6-26-07/11:00	0.98	1.01	1.09	MOONEY	6-26-07/1:15	A	COLILERT						
25	WESTERN STA.	DIS	MOONEY	6-26-07/11:40	0.93	0.99	1.05	MOONEY	6-26-07/1:15	A	COLILERT						
	AUGUSTA CROSSING	O&M	SAHARIC	6-4-07/9:39	1.00		1.16	TANGERMA	6-4-07/10:15	A	COLILERT						
	PEARL & QUIMBY	O&M	SCOTT	6-6-07/2:30	1.00		1.18	MOONEY	6-6-07/2:50	A	COLILERT						
	HYDRANT PEARL ST.	O&M	HAMLIN	6-19-07/2:36	0.70		1.06	MOONEY	6-19-06/3:30	A	COLILERT						
	PEARL ST. & FOWLER	O&M	HAMLIN	6-19-07/2:30	0.70		1.10	MOONEY	6-19-07/3:30	A	COLILERT						
	BEST INN NEW LINE	O&M	HAMLIN	6-21-07/8:31	0.50		1.13	MOONEY	6-21-07/9:10	A	COLILERT						
	AUGUSTA CROSSING	O&M	HAMLIN	6-21-07/3:36	0.50		1.13	MOONEY	6-21-07/4:00	A	COLILERT						
	H&ETL Rm 108 EYEWASH	CUS	MOONEY	6-8-07/8:25	0.03	0.03	1.07	MOONEY	6-8-07/10:50	A	COLILERT						CG:1ML
	H&ETL Rm 151 EYEWASH	CUS	MOONEY	6-8-07/8:40	0.15	0.14	1.13	MOONEY	6-8-07/11:50	A	COLILERT						CG:1ML
	BRIDGE ST. TAVERN	CUS	MOONEY	6-19-07/11:15	0.99	0.99	1.08	MOONEY	6-19-07/3:30	A	COLILERT						0:2ML
	DISTILLED WATER POUR PU	SPT	MOONEY	6-18-07/8:45	0.01	0.01		MOONEY	6-18-07/10:00					COND.=1.2	UMHOS		0:2ML

**Monthly Well Production Report**  
**System Type - All GW systems**

System Name:	Augusta Water District		
PWSID#:	90080		
Designated operator name and ME License #:	Brian Tarbuck 2026		
e-mail address:	btarbuck@augustawater.org		
Reporting period (month and year)	June - 07		
Signature:			
Date:	7/6/2007		

<b>[System Information]</b>	
Treatment plant/pump station:  All wells	
Community System	→ <input checked="" type="radio"/>
Non-transient Non-community	→ <input type="radio"/>
Transient Non-Community	→ <input type="radio"/>
Select one <input type="text" value="D"/> <input type="text" value="D"/>	
List any new or changed system information (facilities, treatments, sources, operators, address, tele, etc.):	
List any operation problems or comments:	
This sheet reports production from all three wells at Augusta Water District. This is a supplemental report to the MOR.	

[ <del>Daily</del> water production (MG) ]				
Date	Triangle Well	South Well	Brookside Well	Sum
1	0.54	1.04	0.46	2.05
2	0.45	1.06	0.30	1.81
3	0.49	1.05	0.36	1.91
4	0.57	1.09	0.05	1.72
5	0.84	1.03	0.49	2.36
6	0.64	1.04	0.44	2.12
7	0.47	1.04	0.38	1.90
8	0.84	1.04	0.27	2.16
9	0.59	1.03	0.50	2.12
10	0.51	1.08	0.00	1.59
11	0.87	1.04	0.32	2.23
12	0.74	1.02	0.46	2.22
13	0.56	1.03	0.47	2.06
14	0.66	1.03	0.42	2.11
15	0.55	1.04	0.47	2.06
16	0.64	1.02	0.52	2.18
17	0.49	1.04	0.41	1.95
18	0.52	1.04	0.44	1.99
19	0.83	0.80	0.75	2.38
20	0.66	1.00	0.71	2.38
21	0.54	1.05	0.31	1.91
22	0.68	1.01	0.57	2.26
23	0.57	1.08	0.08	1.72
24	0.70	1.05	0.23	1.98
25	0.49	1.05	0.42	1.95
26	0.65	1.03	0.55	2.23
27	0.82	1.00	0.71	2.52
28	0.72	1.03	0.43	2.18
29	0.85	1.03	0.41	2.30
30	0.59	1.04	0.41	2.04
Sum	19.10	30.94	12.35	62.40

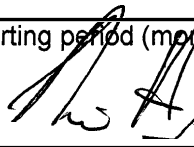
**Monthly Operating Report**  
**System Type - All GW systems**  
 System Name: Augusta Water District

PWSID#: 90080

Designated operator name and Brian Tarbuck  
 ME License #: 2026

e-mail address: btarbuck@augustawater.org

Reporting period (month and year): June-07

Signature:  Date: 7/6/2007

**[System Information]**  
 Treatment plan Upump station: Triangle Station

Community System →  **Select one**  
 Non-transient Non-community →   
 Transient Non-Community →

List any new or changed system information (facilities, treatments, sources, operators, address, tele, ect.):

List any operation problems or comments:

Daily water production					From table below:	Chemical usage						Disinfectant Residual
Date	Mgals pumped	Peak hourly flow	pH	Dis. log inactivation	List units: (i.e. lbs, gal)	1 gal	2 gal	3 lbs	4	5	6	mg/L
1	2.05	n/a	7.73	n/a		2	16	0				1.29
2	1.81	n/a	7.74	n/a		2	22	0				1.23
3	1.91	n/a	7.73	n/a		1	17	0				1.21
4	1.72	n/a	7.74	n/a		2	20	0				1.19
5	2.36	n/a	7.71	n/a		1	17	150				1.18
6	2.12	n/a	7.72	n/a		2	23	0				1.13
7	1.90	n/a	7.72	n/a		2	20	0				1.10
8	2.16	n/a	7.71	n/a		2	18	150				1.09
9	2.12	n/a	7.71	n/a		2	20	0				1.08
10	1.59	n/a	7.73	n/a		1	20	0				1.04
11	2.23	n/a	7.71	n/a		1	15	150				1.05
12	2.22	n/a	7.70	n/a		2	21	0				1.07
13	2.06	n/a	7.71	n/a		2	22	0				1.06
14	2.11	n/a	7.71	n/a		3	19	0				1.09
15	2.06	n/a	7.71	n/a		2	22	0				1.04
16	2.18	n/a	7.70	n/a		2	19	0				1.03
17	1.95	n/a	7.72	n/a		1	20	0				0.99
18	1.99	n/a	7.71	n/a		1	20	0				1.02
19	2.38	n/a	7.68	n/a		2	20	0				1.05
20	2.38	n/a	7.69	n/a		2	24	0				1.07
21	1.91	n/a	7.72	n/a		2	20	0				1.13
22	2.26	n/a	7.70	n/a		1	15	150				1.18
23	1.72	n/a	7.72	n/a		2	25	0				1.16
24	1.98	n/a	7.72	n/a		1	18	0				1.13
25	1.95	n/a	7.71	n/a		2	20	0				1.11
26	2.23	n/a	7.70	n/a		1	19	100				1.27
27	2.52	n/a	7.69	n/a		2	26	0				1.33
28	2.18	n/a	7.71	n/a		2	26	0				1.27
29	2.30	n/a	7.70	n/a		-4	20	150				1.18
30	2.04	n/a	7.71	n/a		-1	21	0				1.13
Summary	62.40 (total)	(avg.)	7.80 (avg.)	(min.)		43 (total)	604 (total)	850 (total)	(total)	(total)	(total)	0.99 (min.)

Chemicals Used  
 (report fluoride info on separate fluoride form)

Number	Chemical Name	Purpose	Chemical Strength
1	Calcquest liquid	calcium sequestration / Pb / Cu control	75% polyphosphate
2	Sodium hypochlorite	primary and secondary disinfection	12.50%
3	sodium fluoride	fluoridation	
4			
5			
6			
Disinfectant			

Summary of Total Coliform Bacteria Rule - please continue to submit complete results			
Number of routine samples taken:	25	Number of repeat samples taken:	0
Number of positive samples:	0	Average chlorine residual at sites:	0.99

# MAINE DRINKING WATER PROGRAM

## TOTAL COLIFORM BACTERIA RESULTS

*Please read the sampling instructions on the back of this form. Sample Collector must fill in shaded sections.  
For small water systems taking less than 10 samples per month.*

Water Test Results for the Month:

June

Year:

2007

Public Water System Information	
System's name:	East Pittston H <sub>2</sub> O
Sampler's phone #:	623-4633
PWSID#:	92255
Address:	RR #2 Po Box 297A Gardiner Maine 04345
Sample Category (1):	Bacti
Sampler's name:	Bill Wilkinson

Laboratory Information	
Lab name:	Augusta Water District
Lab certification:	ME012
Lab mgr. name:	June Mooney
Lab phone #:	623-4633 x 229

#	Sample collection point	Date & time sample was taken	Laboratory sample ID#	Date & time sample was processed	Total Coliform count	Total Coliform count (Mem. filtration only)	Fecal coliform or E. Coli (2)	EPA/STD Method
1	Village Store	6:35am 6/25/07	070634	6/25/07 @ 8:00am	0			9223B
2								
3								
4								

I (we) understand this report will be submitted to the Maine Drinking Water Program.

Sampler's Signature:

Bill Wilkinson

Laboratory signature:

June Mooney

(1) Routine Compliance, Recheck, Operation & Maintenance, Raw Water, or Special Purpose.

(2) Fecal Coliform or E. Coli analysis must be performed on all Coliform positive samples.