

12 Williams Street
Augusta, Maine 04330
www.augustawater.org

BRIAN TARBUCK
General Manager

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October 3, 2007

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

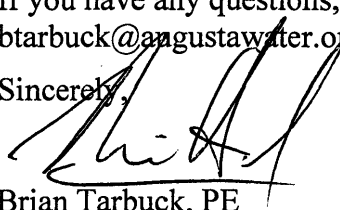
Dear Mr. Whitney:

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 September, 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's (92255) quarterly coliform sample.

If you have any questions, please contact me at 622-8880 x117, or via email at btaruck@augustawater.org.

Sincerely,




Brian Tarbuck, PE

Monthly Fluoride Report
System Type - Fluoride Systems

System Name: **Augusta Water District**

PWSID#: **90080**

Reporting period: **September, 2007**

Signature:  Date: **10/5/2007**

System Information

Treatment plant/pump station: **Triangle Station**

Fluoride Chemical Used: **Sodium fluoride**

Notes:

Date	AWD	Location	HETL
9/18/2007 10:05	1.29	Triangle Station	1.50

Fluoride

Date	Total production	Gallons of makeup water	Daily Average Residual	Theoretical Calculation
units:	Mgals	gallons	mg / L	mg / L
1	1.88	129	1.10	1.24
2	1.87	129	0.91	1.25
3	1.67	111	0.61	1.20
4	1.98	117	0.60	1.06
5	2.04	118	0.94	1.04
6	1.94	134	1.09	1.24
7	2.02	134	1.08	1.20
8	1.98	138	1.09	1.26
9	1.64	117	1.16	1.29
10	2.08	145	1.10	1.26
11	2.32	153	1.11	1.19
12	2.35	162	1.07	1.24
13	2.41	168	1.03	1.25
14	1.57	100	1.10	1.14
15	2.37	161	1.09	1.23
16	2.30	158	1.06	1.24
17	2.09	145	1.05	1.25
18	1.89	129	1.12	1.23
19	1.89	131	1.13	1.25
20	1.96	135	1.09	1.25
21	1.79	117	1.12	1.18
22	1.91	131	1.12	1.23
23	1.63	115	1.08	1.27
24	1.91	125	1.11	1.18
25	2.05	139	1.11	1.22
26	2.03	138	1.07	1.23
27	1.88	121	1.19	1.16
28	1.79	124	1.08	1.24
29	1.75	124	1.09	1.27
30	1.70	119	1.05	1.26
Avg	1.96	132	1.05	1.22
Min	1.57	100	0.60	1.04
Max	2.41	168	1.19	1.29
Total	58.68	3,972		

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:
 Augusta Water District uses sodium fluoride at its well stations, so the computations are different from prior compliance submittals. Because the wells have a continuous fluoride analyzer (Hach CA610), the average value recorded for the day is reported for compliance.

Monthly Well Production Report
System Type - All GW systems

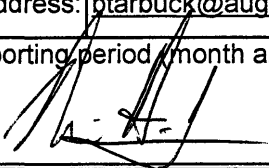
System Name: **Augusta Water District**

PWSID#: **90080**

Designated operator name and ME License #: **Brian Tarbuck**
2026

e-mail address: **btarbuck@augustawater.org**

Reporting period (month and year): **September - 07**

Signature:  Date: **10/5/2007**

System Information

Treatment plant/pump station: **All wells**

Select one

Community System →

Non-transient Non-community →

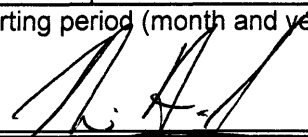
Transient Non-Community →

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.

Daily water production (MG)				
Date	Triangle Well	South Well	Brookside Well	Sum
1	0.59	0.72	0.57	1.88
2	0.57	0.73	0.57	1.87
3	0.48	0.58	0.61	1.67
4	0.63	0.79	0.56	1.98
5	0.67	0.82	0.56	2.04
6	0.55	0.82	0.57	1.94
7	0.66	0.82	0.54	2.02
8	0.64	0.78	0.57	1.98
9	0.47	0.57	0.60	1.64
10	0.68	0.83	0.57	2.08
11	0.82	0.98	0.51	2.32
12	0.83	0.99	0.52	2.35
13	0.85	1.01	0.54	2.41
14	0.55	0.67	0.36	1.57
15	0.84	0.99	0.53	2.37
16	0.82	0.98	0.51	2.30
17	0.70	0.85	0.54	2.09
18	0.77	0.55	0.56	1.89
19	0.59	0.73	0.56	1.89
20	0.63	0.77	0.55	1.96
21	0.54	0.66	0.58	1.79
22	0.56	0.80	0.55	1.91
23	0.47	0.57	0.60	1.63
24	0.62	0.76	0.54	1.91
25	0.63	0.76	0.66	2.05
26	0.62	0.76	0.65	2.03
27	0.56	0.66	0.66	1.88
28	0.43	0.66	0.71	1.79
29	0.36	0.70	0.69	1.75
30	0.44	0.55	0.71	1.70
Sum	18.56	22.87	17.26	58.68

Monthly Operating 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): **September - 07**
Signature:  Date: **10/5/2007**

System Information
Treatment plant/pump station: **Triangle Station**
Community System →
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

Date	Mgals pumped	Peak hourly flow	pH	Dis. log inactivation
1	1.88	n/a	7.66	n/a
2	1.87	n/a	7.66	n/a
3	1.67	n/a	7.66	n/a
4	1.98	n/a	7.66	n/a
5	2.04	n/a	7.65	n/a
6	1.94	n/a	7.65	n/a
7	2.02	n/a	7.66	n/a
8	1.98	n/a	7.66	n/a
9	1.64	n/a	7.66	n/a
10	2.08	n/a	7.66	n/a
11	2.32	n/a	7.65	n/a
12	2.35	n/a	7.65	n/a
13	2.41	n/a	7.65	n/a
14	1.57	n/a	7.65	n/a
15	2.37	n/a	7.65	n/a
16	2.30	n/a	7.64	n/a
17	2.09	n/a	7.64	n/a
18	1.89	n/a	7.64	n/a
19	1.89	n/a	7.64	n/a
20	1.96	n/a	7.65	n/a
21	1.79	n/a	7.65	n/a
22	1.91	n/a	7.65	n/a
23	1.63	n/a	7.65	n/a
24	1.91	n/a	7.65	n/a
25	2.05	n/a	7.65	n/a
26	2.03	n/a	7.65	n/a
27	1.88	n/a	7.65	n/a
28	1.79	n/a	7.65	n/a
29	1.75	n/a	7.65	n/a
30	1.70	n/a	7.64	n/a
Summary	58.68		7.65	
	(total)	(avg.)	(avg.)	(min.)

From table below:
List units: (i.e. lbs, gal)

Chemical usage						Disinfectant Residual
1	2	3	4	5	6	mg/L
gal	gal	lbs				
-1	25	0				1.14
2	20	0				1.12
2	22	0				1.12
1	20	150				1.12
2	20	150				1.07
2	23	0				1.09
1	22	0				1.09
1	25	0				1.08
1	23	0				1.03
3	16	0				1.16
2	26	150				1.31
2	17	0				1.32
2	30	0				1.30
2	24	150				1.27
2	17	0				1.28
2	28	0				1.26
2	26	0				1.26
2	25	0				1.27
1	19	0				1.28
1	22	0				1.26
2	21	150				1.26
1	20	0				1.29
2	20	0				1.22
2	18	100				1.23
1	20	0				1.25
2	25	0				1.23
2	22	150				1.22
2	20	0				1.25
0	18	0				1.18
3	19	0				1.10
49	654	0				1.03
(total)	(total)	(total)	(total)	(total)	(total)	(min.)

Chemicals Used
(report fluoride info on separate fluoride form)

Number	Chemical Name	Purpose	Chemical Strength
1	Calciquest 75 / 25	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:	1.00

MAINE DRINKING WATER PROGRAM

TOTAL COLIFORM BACTERIA RESULTS

Please read the sampling instructions on the back of this form. Sample Collector must fill out shaded sections.

For small water systems taking less than 10 samples per month.

Water Test Results for the Month:

Sept

Year:

2007

Public Water System Information	
System's name:	East Pittston H ₂ O
Sampler's phone #:	623-4633
PWSID#:	92258
Address:	P.O. Box 297 A, RR #2 Gardiner, Me. 04845
Sample Category (1):	Bact
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	Noncoliform count (Mem. filtration only)	Fecal coliform or E. Coli (2)	EPA/STD Method
1	Village Store	9/24/07 6:30	070924	9/24/07 8:45am	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.

Rev:
12/98