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AUGUSTA WATER & SANITARY DISTRICTS

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General Manager

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TRUSTEES:

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September 6, 2006

Denise Douin
State of Maine Drinking Water Program
11 State House Station
Augusta, ME 04333-0011

Dear Ms. Douin:

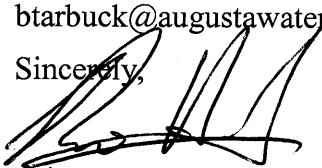
Please find attached the monthly reports for compliance with the Safe Drinking Water Act and Maine's Rules Relating to Drinking Water for the month of August. You should find the following documents:

1. Fluoridation Report;
2. Total Coliform Monitoring Report for Dawn Carpenter;
3. South Well, Brookside Well and Triangle well pumpage report; and
4. Triangle Station Monthly Operating Report.

There were no unusual conditions to report in August.

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

Sincerely,



Brian Tarbuck, PE

cc: Dale Glidden

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

Number of samples required 15
 Number of samples taken for compliance 30
 Number of quality control samples 1
 Number of positive samples 0

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
 June Mooney, Water Quality Specialist

Sam. #	Location	Sam. Type	Collected by	Collection date & time	Free Cl ₂	Total Cl ₂	Fluoride (mg/l)	Set up by:	Date & time	Coliform Present/Absent	Method	Lauryl Tryptose	EC 44.5c	HPC 48 hrs
1	WESTERN STA.	DIS	MOONEY	8-1-06/1:10	0.83	0.85	1.16	MOONEY	8-1-06/3:30	A	MF/COLLERT	24 hr		
2	WELLHOUSE	DIS	MOONEY	8-1-06/1:25	1.17	1.16	1.14	MOONEY	8-1-06/3:30	A	COLLERT			
3	NORTHWEST STA.	DIS	MOONEY	8-1-06/1:45	0.93	0.92	1.32	MOONEY	8-1-06/3:30	A	COLLERT			
4	WILLOW ST. STA.	DIS	MOONEY	8-1-06/1:55	0.96	0.96	1.11	MOONEY	8-1-06/3:30	A	COLLERT			
5	AWD OFFICE	DIS	MOONEY	8-1-06/2:20	0.98	0.97	1.10	MOONEY	8-1-06/3:30	A	COLLERT			
6	HOSPITAL ST. STA.	DIS	MOONEY	8-1-06/2:35	0.84	0.87	1.11	MOONEY	8-1-06/3:30	A	COLLERT			
7	WESTERN STA.	DIS	MOONEY	8-8-06/1:30	0.67	0.69	1.10	MOONEY	8-8-06/3:30	A	COLLERT			
8	NORTHWEST STA.	DIS	MOONEY	8-8-06/1:55	1.14	1.14	0.44	MOONEY	8-8-06/3:30	A	COLLERT			
9	AWD OFFICE	DIS	MOONEY	8-8-06/2:15	1.24	1.24	<2	MOONEY	8-8-06/3:30	A	COLLERT			
10	HOSPITAL ST. STA.	DIS	MOONEY	8-8-06/2:35	0.82	0.84	0.99	MOONEY	8-8-06/3:30	A	COLLERT			
11	WELLHOUSE	DIS	MOONEY	8-9-06/2:20	1.32	1.31	<2	MOONEY	8-9-06/3:30	A	COLLERT			
12	BEST INN	DIS	MOONEY	8-9-06/2:40	0.52	0.53	1.15	MOONEY	8-9-06/3:30	A	COLLERT			
13	WESTERN STA.	DIS	MOONEY	8-15-06/9:00	0.67	0.71	1.10	MOONEY	8-15-06/2:30	A	COLLERT			
14	GREYBIRCH	DIS	MOONEY	8-15-06/9:20	1.11	1.08	1.22	MOONEY	8-15-06/2:30	A	COLLERT			
15	WELLHOUSE	DIS	MOONEY	8-15-06/9:50	1.50	1.48	1.27	MOONEY	8-15-06/2:30	A	COLLERT			
16	NORTHWEST STA.	DIS	MOONEY	8-15-06/10:25	1.21	1.22	1.21	MOONEY	8-15-06/2:30	A	COLLERT			
17	K.V.CREDIT UNION	DIS	MOONEY	8-15-06/10:45	0.75	0.78	1.28	MOONEY	8-15-06/2:30	A	COLLERT			
18	AWD OFFICE	DIS	MOONEY	8-16-06/11:10	1.25	1.26	1.21	MOONEY	8-15-06/2:30	A	COLLERT			
19	HOSPITAL ST. STA.	DIS	MOONEY	8-15-06/12:20	0.95	0.95	1.15	MOONEY	8-15-06/2:30	A	COLLERT			
20	MACHESTER TOWN OFFI	DIS	MOONEY	8-16-06/11:30	0.00	0.00	1.04	MOONEY	8-16-06/3:15	A	COLLERT			
21	WESTERN STA.	DIS	MOONEY	8-21-06/9:50	0.72	0.72	1.15	MOONEY	8-21-06/12:30	A	COLLERT			
22	WELLHOUSE	DIS	MOONEY	8-21-06/10:10	0.64	0.66	1.15	MOONEY	8-21-06/12:30	A	COLLERT			
23	NORTHWEST STA.	DIS	MOONEY	8-21-06/10:30	1.15	1.15	1.21	MOONEY	8-21-06/12:30	A	COLLERT			
24	AWD OFFICE	DIS	MOONEY	8-21-06/11:10	1.25	1.24	1.18	MOONEY	8-21-06/12:30	A	COLLERT			
25	HOSPITAL ST. STA.	DIS	MOONEY	8-21-06/11:35	0.91	0.91	1.20	MOONEY	8-21-06/12:30	A	COLLERT			
26	WESTERN STA.	DIS	MOONEY	8-29-06/9:30	0.73	0.75	1.14	MOONEY	8-29-06/12:00	A	COLLERT			
27	WELLHOUSE	DIS	MOONEY	8-29-06/9:45	1.49	1.50	1.23	MOONEY	8-29-06/12:00	A	COLLERT			
28	NORTHWEST STA.	DIS	MOONEY	8-29-06/10:20	0.02	0.03	0.23	MOONEY	8-29-06/12:00	A	COLLERT			0.2ML
29	AWD OFFICE	DIS	MOONEY	8-29-06/10:45	1.44	1.44	1.24	MOONEY	8-29-06/12:00	A	COLLERT			
30	HOSPITAL ST. STA.	DIS	MOONEY	8-29-06/11:10	1.06	1.06	1.21	MOONEY	8-29-06/12:00	A	COLLERT			
	BLUJIN SUZUKI	O&M	G SCOTT	8-1-06/2:00	0.50			MOONEY	8-1-06/3:30	A	COLLERT			
	UNION ST. NEW MAIN	O&M	MIKE S.	8-4-06/3:00	1.00			MOONEY	8-4-06/3:00	A	COLLERT			
	TREATMENT PLANT	O&M	MOONEY	8-29-06/1:45	1.22	1.20	1.11	MOONEY	8-29-06/3:15	A	COLLERT			
	RIVERSIDE DR. NORTH T	O&M	MOONEY	8-30-06/12:40	0.62	0.66	1.20	MOONEY	8-30-06/1:05	A	COLLERT			
	RIVERSIDE DR. SOUTH T	O&M	LIBBY	8-30-06/2:25	0.73		1.16	MOONEY	8-30-06/3:15	A	COLLERT			
*	DISTILLED WATER POUR	SPT	MOONEY	8-28-06/8:30	0.00	0.00		MOONEY	8-28-06/9:30	A	COLLERT		COND=1.1	UMHOS 0.2ML

Monthly Fluoride Report
System Type - Fluoride Systems

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

System Name:	Augusta Water District
PWSID#:	90080

Reporting period:	August, 2006
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Notes:

Date	AWD	Location	HETL
8/15/2006 9:50	1.27	Triangle Wellhouse	1.31
8/15/2006 9:00	1.10	Western Station	1.15
8/15/2006 10:25	1.21	Northwest Station	1.23
8/15/2006 12:20	1.15	Hospital St. Station	1.20

Signature:  Date: 9/6/2006

Fluoride				
Date	Total production	Gallons of makeup water	Daily Average Residual	Theoretical Calculation
units:	Mgals	gallons	mg / L	mg / L
1	2.03	113	1.15	1.00
2	2.03	104	1.12	0.93
3	2.02	116	1.15	1.03
4	2.08	120	1.09	1.04
5	1.96	107	1.08	0.98
6	1.85	108	1.07	1.06
7	1.77	183	1.07	1.86
8	2.31	58	0.56	0.45
9	2.07	98	0.46	0.85
10	1.83	102	1.18	1.00
11	1.79	126	1.21	1.27
12	1.86	102	1.20	0.99
13	1.61	112	1.22	1.25
14	2.24	96	1.16	0.77
15	1.90	104	1.14	0.98
16	2.05	127	1.17	1.12
17	1.95	109	1.16	1.01
18	2.14	148	1.16	1.25
19	1.96	116	1.15	1.07
20	1.64	102	1.17	1.12
21	2.13	116	1.15	0.98
22	1.99	113	1.18	1.02
23	2.12	129	1.19	1.10
24	2.16	140	1.18	1.17
25	2.12	109	1.17	0.93
26	1.81	140	1.17	1.39
27	1.95	97	1.14	0.90
28	2.00	124	1.15	1.12
29	1.47	90	1.15	1.11
30	1.95	109	0.86	1.00
31	1.95	111	1.10	1.03
Avg	1.96	114	1.10	1.06
Min	1.47	58	0.46	0.45
Max	2.31	183	1.22	1.86
Total	60.74	3,531		

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:

Monthly Well Production Report

System Type - All GW systems

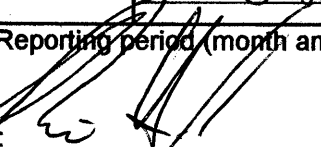
System Name: **Augusta Water District**

PWSID#: **90080**

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

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

Reporting period (month and year): **August - 06**

Signature:  Date: **9/7/2006**

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	0.52	0.63	0.88	2.03
2	0.52	0.63	0.87	2.03
3	0.52	0.62	0.88	2.02
4	0.56	0.66	0.86	2.08
5	0.49	0.59	0.88	1.96
6	0.52	0.62	0.71	1.85
7	0.52	0.57	0.69	1.77
8	0.69	0.80	0.82	2.31
9	0.62	0.62	0.83	2.07
10	0.45	0.49	0.89	1.83
11	0.00	0.87	0.92	1.79
12	0.12	0.83	0.91	1.86
13	0.00	0.67	0.93	1.61
14	0.32	1.05	0.87	2.24
15	0.47	0.70	0.73	1.90
16	0.46	0.90	0.69	2.05
17	0.49	0.73	0.73	1.95
18	0.23	1.04	0.86	2.14
19	0.00	1.06	0.90	1.96
20	0.00	0.73	0.92	1.64
21	0.30	1.00	0.83	2.13
22	0.52	0.73	0.75	1.99
23	0.51	0.74	0.86	2.12
24	0.28	1.03	0.84	2.16
25	0.37	0.89	0.87	2.12
26	0.18	0.75	0.88	1.81
27	0.00	1.05	0.89	1.95
28	0.30	0.93	0.76	2.00
29	0.28	0.54	0.64	1.47
30	0.00	1.06	0.90	1.95
31	0.00	1.06	0.90	1.95
Sum	10.25	24.60	25.89	60.74

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): **August - 06**

Signature:  Date: **9/7/2006**

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	2.03	n/a	7.71	n/a
2	2.03	n/a	7.71	n/a
3	2.02	n/a	7.70	n/a
4	2.08	n/a	7.70	n/a
5	1.96	n/a	7.71	n/a
6	1.85	n/a	7.71	n/a
7	1.77	n/a	7.71	n/a
8	2.31	n/a	7.70	n/a
9	2.07	n/a	7.70	n/a
10	1.83	n/a	7.70	n/a
11	1.79	n/a	7.71	n/a
12	1.86	n/a	7.72	n/a
13	1.81	n/a	7.72	n/a
14	2.24	n/a	7.72	n/a
15	1.90	n/a	7.71	n/a
16	2.05	n/a	7.70	n/a
17	1.95	n/a	7.71	n/a
18	2.14	n/a	7.69	n/a
19	1.96	n/a	7.70	n/a
20	1.64	n/a	7.69	n/a
21	2.13	n/a	7.70	n/a
22	1.99	n/a	7.71	n/a
23	2.12	n/a	7.70	n/a
24	2.16	n/a	7.70	n/a
25	2.12	n/a	7.71	n/a
26	1.81	n/a	7.71	n/a
27	1.95	n/a	7.71	n/a
28	2.00	n/a	7.71	n/a
29	1.47	n/a	7.71	n/a
30	1.95	n/a	7.70	n/a
31	1.95	n/a	7.68	n/a
Summary	60.74		7.71	

(total) (avg.) (avg.) (min.)

From table below:

List units: (i.e. lbs, gal)

Chemical usage

Chemical usage						Disinfectant Residual
1	2	3	4	5	6	
gal	gal	lbs				mg/L
5.9	20.7	50				1.18
2.7	22.0	0				1.07
0.3	20.1	100				1.02
0.8	17.7	0				1.07
0.5	17.2	0				1.09
0.8	21.2	0				0.92
3.8	20.7	0				0.97
3.5	22.0	0				1.39
-1.1	23.6	550				1.43
3.0	23.1	0				1.50
0.3	21.5	0				1.51
1.9	21.8	0				1.47
1.9	26.9	0				1.52
2.1	21.2	150				1.45
3.2	31.7	0				1.14
0.3	23.6	50				1.22
1.9	25.5	0				1.23
2.4	24.2	150				1.52
2.4	26.9	0				1.60
3.0	25.3	0				1.63
-1.1	33.8	0				1.61
2.1	23.6	150				1.50
1.9	24.7	0				1.53
2.1	27.1	150				1.47
2.1	29.8	0				1.47
2.7	27.4	0				1.49
1.3	26.6	0				1.50
1.9	23.6	100				1.43
2.1	26.1	0				1.44
1.6	19.9	0				1.48
1.3	25.0	150				1.47
Summary	57.75	745	1,600			0.92

(total) (total) (total) (total) (total) (total) (min.)

Chemicals Used

(report fluoride info on separate fluoride form)

Number	Chemical Name	Purpose	Chemical Strength
1	Calciquest liquid	calcium sequestration / Pb / Cu control	77% 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:	30	Number of repeat samples taken:	0
Number of positive samples:	0	Average chlorine residual at sites:	0.94