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February 2, 2024

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

Dear Denise:

Please find attached the monthly reports for compliance with the Safe Drinking Water Act and Maine's Rules Relating to Drinking Water for January, 2024.

You should find the following documents:

1. Operating report;
2. Water production report;
3. Triangle fluoridation report;
4. Riverside fluoridation report; and
5. Togus disinfection report.

We have made the following modifications to our Coliform Sampling Site Plan:

1. Pineland Forest booster pump station for Manchester Town Office; and
2. Western Station booster pump station for Quality Inn & Suites

If you have any questions, please contact me at 622-3701.

Sincerely,

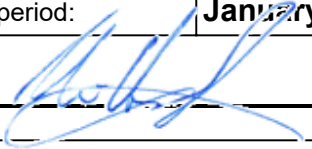
Brian Tarbuck, PE, System Class IV 2026

Monthly Operating Report		System Information	
System Type - All GW systems		Treatment plant/pump station: Triangle & Riverside	
System Name:	Greater Augusta Utility District	Community water system	
PWSID#:	90080	List any new or changed system information and any operational problems or comments below.	
Designated operator name and ME License #:	Brian Tarbuck 2026		
btarbuck@greateraugustautilitydistrict.org			
Reporting period:	January, 2024		
Signature:		2/2/2024	

Date	Water production, pH and free chlorine residual						Chemical usage					
	Triangle Station			Riverside Station			Triangle Station			Riverside Station		
	Gallons (MGD)	pH	Average free chlorine residual	Gallons (MGD)	pH	Average free chlorine residual	Calc	Hypo	NaF	Calc	Hypo	NaF
							gal	gal	lbs	gal	gal	lbs
1	0.96	7.57	1.35	0.49	7.62	1.21	3.3	13.4		1.3	5.8	
2	1.10	7.57	1.35	0.48	7.62	1.21	3.8	15.2		1.3	5.7	
3	1.07	7.56	1.35	0.46	7.62	1.23	3.7	14.7	50	1.3	5.6	50
4	1.12	7.56	1.36	0.46	7.62	1.24	3.8	14.9		1.2	5.6	
5	1.01	7.56	1.29	0.46	7.62	1.22	3.3	13.0		1.2	5.6	
6	0.91	7.56	1.32	0.45	7.62	1.26	3.0	12.1		1.2	5.6	
7	0.96	7.56	1.31	0.45	7.62	1.26	3.4	12.5		1.2	5.6	
8	1.22	7.56	1.37	0.45	7.61	1.26	3.8	16.5		1.2	5.6	
9	1.24	7.56	1.38	0.45	7.58	1.27	4.0	16.6		1.2	5.6	
10	0.85	7.56	1.36	0.45	7.58	1.26	2.7	10.9	50	1.2	5.6	
11	1.11	7.57	1.41	0.47	7.58	1.22	3.5	15.1		1.3	5.6	50
12	1.13	7.57	1.40	0.46	7.58	1.24	3.5	14.5	50	1.3	5.6	
13	1.00	7.56	1.40	0.46	7.58	1.23	3.1	13.1		1.3	5.6	
14	1.01	7.56	1.39	0.46	7.58	1.23	3.1	13.3		1.2	5.6	
15	1.23	7.58	1.40	0.46	7.58	1.22	3.7	16.9		1.2	5.6	
16	1.03	7.58	1.42	0.46	7.58	1.22	3.0	14.1		1.2	5.5	
17	1.17	7.58	1.44	0.45	7.58	1.24	3.6	15.6		1.2	5.6	
18	1.13	7.59	1.40	0.45	7.58	1.25	3.5	15.6		1.2	5.6	
19	1.20	7.59	1.42	0.45	7.58	1.23	3.7	15.9	50	1.2	5.6	
20	1.05	7.57	1.36	0.45	7.58	1.22	3.2	14.1		1.2	5.5	
21	0.98	7.59	1.37	0.45	7.58	1.20	3.1	13.1		1.2	5.5	
22	1.20	7.61	1.42	0.45	7.58	1.19	3.7	16.0		1.2	5.5	
23	1.25	7.58	1.23	0.44	7.55	1.02	4.0	13.5		1.1	5.5	
24	1.01	7.57	1.47	0.44	7.58	1.19	3.0	13.9	100	1.2	5.4	
25	1.25	7.60	1.31	0.44	7.59	1.17	3.8	14.2		1.2	5.4	
26	1.23	7.60	1.28	0.43	7.59	1.17	3.9	14.8		1.2	5.4	
27	0.99	7.62	1.25	0.44	7.59	1.12	2.9	11.4		1.2	5.4	
28	1.18	7.63	1.25	0.44	7.59	1.12	3.5	13.9		1.2	5.5	
29	1.29	7.62	1.26	0.42	7.58	1.06	3.9	15.4	100	1.1	4.9	50
30	1.13	7.62	1.26	0.43	7.57	1.06	3.3	13.5		1.2	5.1	
31	1.25	7.62	1.28	0.43	7.57	1.05	3.9	15.1		1.2	5.1	
Summary	34.26	7.58	1.23	13.98	7.59	1.02	108	443	400	38	171	150
	Sum	Average	(min.)	Sum	Average	(min.)	(total)	(total)	(total)	(total)	(total)	(total)

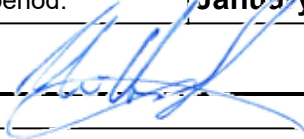
Chemicals Used					
(fluoride reported separately)					
	Chemical Name	Purpose	Chemical Strength	Total	Units
Calc	Calcquest 75 / 25	calcium sequestration / Pb / Cu control	75% polyphosphate	145	gallons
Hypo	Sodium hypochlorite	primary and secondary disinfection	12.50%	614	gallons
NaF	Sodium fluoride	fluoridation		550	pounds

Summary of Total Coliform Bacteria Rule - please continue to submit complete results			
Number of routine samples taken:	28	Number of repeat samples taken:	0
Number of positive samples:	0	Average chlorine residual at sites:	0.94

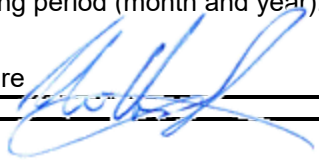
Monthly Fluoride Report		System Information			
System Type - Fluoride Systems		Treatment plant: Triangle Station			
System Name:	Greater Augusta Utility District	Chemical Used: Sodium fluoride			
PWSID#: 90080					
Reporting period:	January, 2024	Notes: See notes below for specific operating conditions.			
Signature: 	2/2/2024	Date	GAUD mg/L	Location	HETL mg/L
		1/11/2024 9:35	0.76	Western Station	0.65

Fluoride				
Date	Gallons (MGD)	Makeup water (gallons)	Daily residual (mg/L)	Calculated residual (mg/L)
1	0.96	31	0.77	0.59
2	1.10	36	0.77	0.59
3	1.07	35	0.76	0.59
4	1.12	38	0.77	0.60
5	1.01	34	0.77	0.61
6	0.91	30	0.75	0.60
7	0.96	31	0.75	0.58
8	1.22	41	0.75	0.60
9	1.24	40	0.72	0.58
10	0.85	27	0.70	0.58
11	1.11	35	0.71	0.56
12	1.13	36	0.71	0.57
13	1.00	31	0.70	0.56
14	1.01	32	0.70	0.57
15	1.23	40	0.72	0.59
16	1.03	32	0.70	0.56
17	1.17	36	0.70	0.56
18	1.13	36	0.73	0.58
19	1.20	39	0.71	0.58
20	1.05	33	0.71	0.57
21	0.98	31	0.71	0.57
22	1.20	40	0.74	0.60
23	1.25	43	0.77	0.62
24	1.01	34	0.76	0.61
25	1.25	43	0.78	0.62
26	1.23	44	0.79	0.64
27	0.99	33	0.76	0.60
28	1.18	42	0.77	0.63
29	1.29	44	0.78	0.61
30	1.13	35	0.70	0.56
31	1.25	45	0.86	0.65
Avg	1.11	36.41	0.74	0.59
Min	0.85	27.30	0.70	0.56
Max	1.29	45.30	0.86	0.65
Total	34.26	1,128.60		

Operating comments

Monthly Fluoride Report		System Information			
System Type - Fluoride Systems		Treatment plant: Riverside Station			
System Name: Greater Augusta Utility District		Chemical Used: Sodium fluoride			
PWSID#: 90080		Notes: See notes below for specific operating conditions.			
Reporting period: January, 2024		Date	GAUD mg/L	Location	HETL mg/L
Signature:  2/2/2024		1/11/24 10:24	0.75	12 Williams Street	0.67

Fluoride					Operating comments
Date	Gallons (MGD)	Makeup water (gallons)	Daily residual (mg/L)	Calculated residual (mg/L)	
1	0.49	16	0.75	0.60	
2	0.48	17	0.76	0.62	
3	0.46	16	0.75	0.62	
4	0.46	16	0.77	0.62	
5	0.46	16	0.77	0.62	
6	0.45	15	0.76	0.59	
7	0.45	15	0.75	0.60	
8	0.45	15	0.73	0.62	
9	0.45	15	0.71	0.62	
10	0.45	16	0.71	0.64	
11	0.47	17	0.72	0.64	
12	0.46	16	0.71	0.63	
13	0.46	13	0.57	0.51	
14	0.46	17	0.73	0.67	
15	0.46	17	0.73	0.66	
16	0.46	17	0.71	0.66	
17	0.45	16	0.70	0.65	
18	0.45	16	0.70	0.63	
19	0.45	16	0.69	0.63	
20	0.45	16	0.70	0.63	
21	0.45	16	0.71	0.65	
22	0.45	16	0.69	0.65	
23	0.44	15	0.71	0.62	
24	0.44	16	0.82	0.64	
25	0.44	15	0.75	0.62	
26	0.43	14	0.75	0.60	
27	0.44	13	0.64	0.53	
28	0.44	12	0.61	0.51	
29	0.42	14	0.72	0.60	
30	0.43	13	0.65	0.55	
31	0.43	13	0.66	0.56	
Avg	0.45	15.36	0.71	0.61	
Min	0.42	12.41	0.57	0.51	
Max	0.49	17.15	0.82	0.67	
Total	13.98	476.31			

Monthly Well Production Report		System Information	
System Type - All GW systems		Treatment plant/pump station: All wells	
System Name:	Greater Augusta Utility District	Community System	
PWSID#:	90080	List any new or changed system information (facilities, treatments, sources, operators, address, tele, etc.):	
Designated operator name and ME License #:	Brian Tarbuck		
	2026		
btarbuck@greataugustautilitydistrict.org			
Reporting period (month and year):		January, 2024	
Signature 		February 2, 2024	

Daily water production (MG)								
Date	Triangle Well	South Well	Brookside Well	Sum Triangle Station	Riverside South #1 HD-8	Riverside North #2 HD-7	Sum Riverside Station	Sum All wells
1	0.96	0.00	0.00	0.96	0.00	0.49	0.49	1.45
2	0.94	0.16	0.00	1.10	0.00	0.48	0.48	1.58
3	0.95	0.12	0.00	1.07	0.00	0.46	0.46	1.53
4	0.94	0.18	0.00	1.12	0.00	0.46	0.46	1.58
5	0.78	0.23	0.00	1.01	0.00	0.46	0.46	1.47
6	0.80	0.11	0.00	0.91	0.00	0.45	0.45	1.36
7	0.96	0.00	0.00	0.96	0.00	0.45	0.45	1.41
8	0.59	0.63	0.00	1.22	0.00	0.45	0.45	1.67
9	0.24	1.00	0.00	1.24	0.00	0.45	0.45	1.69
10	0.00	0.85	0.00	0.85	0.00	0.45	0.45	1.30
11	0.10	1.01	0.00	1.11	0.00	0.47	0.47	1.58
12	0.13	1.00	0.00	1.13	0.00	0.46	0.46	1.59
13	0.00	1.00	0.00	1.00	0.00	0.46	0.46	1.46
14	0.00	1.01	0.00	1.01	0.00	0.46	0.46	1.47
15	0.24	0.99	0.00	1.23	0.00	0.46	0.46	1.69
16	0.25	0.78	0.00	1.03	0.00	0.46	0.46	1.49
17	0.18	0.99	0.00	1.17	0.00	0.45	0.45	1.62
18	0.30	0.83	0.00	1.13	0.00	0.45	0.45	1.58
19	0.22	0.98	0.00	1.20	0.00	0.45	0.45	1.65
20	0.32	0.73	0.00	1.05	0.00	0.44	0.45	1.50
21	0.18	0.80	0.00	0.98	0.00	0.45	0.45	1.43
22	0.22	0.98	0.00	1.20	0.00	0.45	0.45	1.65
23	0.34	0.91	0.00	1.25	0.00	0.44	0.44	1.69
24	0.02	0.99	0.00	1.01	0.00	0.44	0.44	1.45
25	0.28	0.97	0.00	1.25	0.00	0.44	0.44	1.69
26	0.36	0.87	0.00	1.23	0.00	0.43	0.43	1.66
27	0.00	0.99	0.00	0.99	0.00	0.44	0.44	1.43
28	0.20	0.98	0.00	1.18	0.00	0.44	0.44	1.62
29	0.33	0.96	0.00	1.29	0.00	0.42	0.42	1.71
30	0.16	0.97	0.00	1.13	0.00	0.43	0.43	1.56
31	0.28	0.97	0.00	1.25	0.00	0.43	0.43	1.68
Sum	11.27	22.99	0.00	34.26	0.00	13.97	13.98	48.24

Percent Triangle 71%
Percent Riverside 29%

Average flow: 1.56

Greater Augusta Utility District, PWSID 90080

Operator: Brian Tarbuck, 2026

Togus Disinfection Station, Route 17 Augusta, Maine

Reporting month: January, 2024

Reporting date: 2/2/2024



Date	Flow (gallons)	Average chlorine residual (mg/L)	Sodium hypochlorite usage (gallons)	Operating notes
1/1/2024	47,623	2.45	1.26	
1/2/2024	84,697	2.28	2.11	
1/3/2024	81,155	2.43	2.06	
1/4/2024	56,593	2.51	1.51	
1/5/2024	58,017	2.46	1.51	
1/6/2024	47,084	2.02	1.14	
1/7/2024	47,392	1.97	1.17	
1/8/2024	74,687	2.31	2.07	
1/9/2024	74,264	2.57	3.18	
1/10/2024	62,907	2.43	3.29	
1/11/2024	64,562	2.51	3.64	
1/12/2024	60,866	2.48	3.37	
1/13/2024	47,276	2.47	2.59	
1/14/2024	61,059	2.42	3.37	
1/15/2024	47,122	2.35	2.45	
1/16/2024	60,789	2.28	3.71	
1/17/2024	74,649	2.40	2.14	
1/18/2024	61,713	2.60	1.45	
1/19/2024	94,629	2.54	1.87	
1/20/2024	46,699	2.44	0.90	
1/21/2024	60,520	2.39	1.13	
1/22/2024	68,181	2.28	1.38	
1/23/2024	107,719	2.28	2.19	
1/24/2024	54,167	2.32	1.15	
1/25/2024	60,866	2.31	1.30	
1/26/2024	60,789	2.34	1.18	
1/27/2024	54,052	2.36	1.11	
1/28/2024	54,013	2.35	1.15	
1/29/2024	61,598	2.41	1.43	
1/30/2024	60,712	2.28	1.26	
1/31/2024	95,399	2.32	2.66	
Sum	1,991,800		60.74	
Average	64,252	2.37	1.96	
Max		2.60		

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March 5, 2024

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

Dear Denise:

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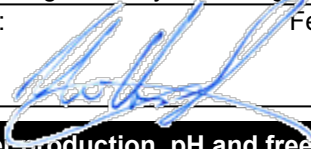
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1. Pineland Forest booster pump station for Manchester Town Office; and
2. Western Station booster pump station for Quality Inn & Suites

If you have any questions, please contact me at 622-3701.

Sincerely,

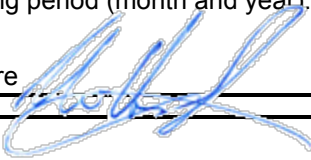
Brian Tarbuck, PE, System Class IV 2026

Monthly Operating Report		System Information	
System Type - All GW systems		Treatment plant/pump station: Triangle & Riverside	
System Name:	Greater Augusta Utility District	Community water system	
PWSID#:	90080	List any new or changed system information and any operational problems or comments below.	
Designated operator name and ME License #:	Brian Tarbuck 2026		
btarbuck@greataugustautilitydistrict.org			
Reporting period:	February, 2024		
Signature:		3/5/2024	

	Water production, pH and free chlorine residual						Chemical usage					
	Triangle Station			Riverside Station			Triangle Station			Riverside Station		
	Date	Gallons (MGD)	pH	Average free chlorine residual	Gallons (MGD)	pH	Average free chlorine residual	Calc	Hypo	NaF	Calc	Hypo
gal								gal	lbs	gal	gal	lbs
1	1.30	45.80	0.86	0.42	7.57	1.09	4.1	16.0		1.1	5.1	
2	1.19	41.10	0.83	0.42	7.57	1.10	3.7	14.5		1.1	5.2	
3	1.04	36.30	0.83	0.42	7.57	1.11	3.3	12.6		1.1	5.3	
4	1.27	43.40	0.82	0.41	7.57	1.08	3.8	15.5		1.1	5.0	
5	1.19	41.10	0.83	0.42	7.57	1.11	3.8	14.6	100	1.1	5.4	50
6	1.23	42.40	0.84	0.42	7.57	1.20	3.7	15.2		1.1	5.7	
7	1.26	44.10	0.84	0.41	7.57	1.31	3.9	16.2		1.1	5.7	
8	1.23	43.60	0.84	0.41	7.57	1.34	3.9	16.0		1.1	5.7	
9	1.26	44.40	0.84	0.41	7.57	1.25	4.1	16.3		1.1	5.7	
10	0.99	35.30	0.83	0.40	7.57	1.27	3.5	12.7		1.1	5.7	
11	1.16	40.70	0.83	0.41	7.57	1.25	3.9	14.9		1.1	5.8	
12	1.25	42.70	0.81	0.40	7.57	1.26	4.1	16.1	50	1.1	5.7	
13	1.06	36.60	0.81	0.41	7.57	1.24	3.7	13.4		1.1	5.7	
14	1.36	45.90	0.80	0.41	7.57	1.25	4.3	17.3		1.1	5.7	
15	0.96	33.50	0.83	0.41	7.57	1.27	3.6	12.5		1.1	5.7	
16	1.34	45.10	0.81	0.40	7.57	1.27	4.3	17.2		1.1	5.6	
17	1.06	36.30	0.81	0.40	7.57	1.30	3.3	13.7		1.1	5.7	
18	1.02	33.90	0.79	0.40	7.57	1.39	3.3	13.1		1.1	5.6	
19	1.16	39.00	0.79	0.40	7.54	1.44	3.8	14.5		1.1	5.7	
20	1.24	41.00	0.79	0.40	7.56	1.28	4.0	15.3	50	1.1	5.6	50
21	1.18	39.60	0.81	0.40	7.54	1.15	3.7	15.0		1.1	5.4	
22	1.23	41.30	0.79	0.39	7.54	1.12	3.9	15.7		1.1	5.4	
23	1.20	39.70	0.90	0.34	7.54	1.06	3.9	15.6		0.9	5.0	
24	1.12	37.00	0.88	0.39	7.54	1.13	3.8	14.7		1.0	5.5	
25	1.10	33.70	0.84	0.39	7.54	1.13	3.6	14.3		1.0	5.5	
26	1.16	36.80	0.76	0.39	7.54	1.15	3.8	14.8	50	1.1	5.5	50
27	1.17	37.60	0.74	0.39	7.54	1.15	4.0	15.3		1.1	5.5	
28	1.14	36.40	0.73	0.39	7.54	1.15	4.0	15.1		1.1	5.5	
29	1.11	37.20	0.75	0.40	7.54	1.27	4.0	14.6		1.1	5.5	
Summary	33.98	39.71	0.73	11.66	7.56	1.06	111	433	250	32	160	150
	Sum	Average	(min.)	Sum	Average	(min.)	(total)	(total)	(total)	(total)	(total)	(total)

Chemicals Used					
(fluoride reported separately)					
	Chemical Name	Purpose	Chemical Strength	Total	Units
Calc	Calciquest 75 / 25	calcium sequestration / Pb / Cu control	75% polyphosphate	142	gallons
Hypo	Sodium hypochlorite	primary and secondary disinfection	12.50%	593	gallons
NaF	Sodium fluoride	fluoridation		400	pounds

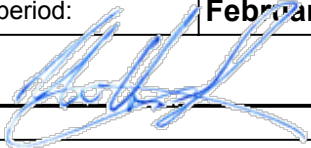
Summary of Total Coliform Bacteria Rule - please continue to submit complete results			
Number of routine samples taken:		Number of repeat samples taken:	0
Number of positive samples:	0	Average chlorine residual at sites:	

Monthly Well Production Report		System Information	
System Type - All GW systems		Treatment plant/pump station: All wells	
System Name:	Greater Augusta Utility District	Community System	
PWSID#:	90080	List any new or changed system information (facilities, treatments, sources, operators, address, tele, etc.):	
Designated operator name and ME License #:	Brian Tarbuck 2026		
bstarbuck@greeteraugustautilitydistrict.org			
Reporting period (month and year):		February, 2024	
Signature 		March 5, 2024	

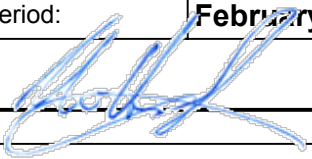
Daily water production (MG)								
Date	Triangle Well	South Well	Brookside Well	Sum Triangle Station	Riverside South #1 HD-8	Riverside North #2 HD-7	Sum Riverside Station	Sum All wells
1	0.34	0.96	0.00	1.30	0.00	0.42	0.42	1.72
2	0.22	0.97	0.00	1.19	0.00	0.42	0.42	1.61
3	0.07	0.97	0.00	1.04	0.00	0.42	0.42	1.46
4	0.31	0.96	0.00	1.27	0.00	0.41	0.41	1.68
5	0.22	0.97	0.00	1.19	0.00	0.42	0.42	1.61
6	0.28	0.95	0.00	1.23	0.00	0.42	0.42	1.65
7	0.60	0.66	0.00	1.26	0.00	0.41	0.41	1.67
8	0.95	0.28	0.00	1.23	0.00	0.40	0.41	1.64
9	0.95	0.31	0.00	1.26	0.00	0.41	0.41	1.67
10	0.96	0.03	0.00	0.99	0.00	0.40	0.40	1.39
11	0.95	0.21	0.00	1.16	0.00	0.41	0.41	1.57
12	0.94	0.31	0.00	1.25	0.00	0.40	0.40	1.65
13	0.96	0.10	0.00	1.06	0.00	0.41	0.41	1.47
14	0.93	0.43	0.00	1.36	0.00	0.41	0.41	1.77
15	0.96	0.00	0.00	0.96	0.00	0.41	0.41	1.37
16	0.92	0.42	0.00	1.34	0.00	0.40	0.40	1.74
17	0.75	0.31	0.00	1.06	0.00	0.40	0.40	1.46
18	0.77	0.25	0.00	1.02	0.00	0.40	0.40	1.42
19	0.94	0.22	0.00	1.16	0.00	0.40	0.40	1.56
20	0.93	0.31	0.00	1.24	0.00	0.40	0.40	1.64
21	0.76	0.42	0.00	1.18	0.00	0.40	0.40	1.58
22	0.93	0.30	0.00	1.23	0.00	0.39	0.39	1.62
23	0.83	0.37	0.00	1.20	0.00	0.34	0.34	1.54
24	0.93	0.19	0.00	1.12	0.00	0.39	0.39	1.51
25	0.80	0.30	0.00	1.10	0.00	0.39	0.39	1.49
26	0.93	0.23	0.00	1.16	0.00	0.39	0.39	1.55
27	0.92	0.25	0.00	1.17	0.00	0.39	0.39	1.56
28	0.90	0.24	0.00	1.14	0.00	0.38	0.39	1.53
29	0.91	0.20	0.00	1.11	0.00	0.40	0.40	1.51
Sum	21.86	12.12	0.00	33.98	0.00	11.64	11.66	45.64

Percent Triangle 74%
Percent Riverside 26%

Average flow: 1.57

Monthly Fluoride Report		System Information			
System Type - Fluoride Systems		Treatment plant: Triangle Station			
System Name:	Greater Augusta Utility District	Chemical Used: Sodium fluoride			
PWSID#: 90080					
Reporting period:	February, 2024	Notes: See notes below for specific operating conditions.			
Signature: 		Date	GAUD mg/L	Location	HETL mg/L
3/5/2024		2/7/2024 11:10	0.63	Western Station	0.67

Fluoride					Operating comments
Date	Gallons (MGD)	Makeup water (gallons)	Daily residual (mg/L)	Calculated residual (mg/L)	
1	1.30	46	0.86	0.63	
2	1.19	41	0.83	0.62	
3	1.04	36	0.83	0.63	
4	1.27	43	0.82	0.62	
5	1.19	41	0.83	0.62	
6	1.23	42	0.84	0.62	
7	1.26	44	0.84	0.63	
8	1.23	44	0.84	0.64	
9	1.26	44	0.84	0.63	
10	0.99	35	0.83	0.64	
11	1.16	41	0.83	0.63	
12	1.25	43	0.81	0.61	
13	1.06	37	0.81	0.62	
14	1.36	46	0.80	0.61	
15	0.96	34	0.83	0.63	
16	1.34	45	0.81	0.61	
17	1.06	36	0.81	0.62	
18	1.02	34	0.79	0.60	
19	1.16	39	0.79	0.61	
20	1.24	41	0.79	0.60	
21	1.18	40	0.81	0.60	
22	1.23	41	0.79	0.60	
23	1.20	40	0.90	0.60	
24	1.12	37	0.88	0.59	
25	1.10	34	0.84	0.55	
26	1.16	37	0.76	0.57	
27	1.17	38	0.74	0.58	
28	1.14	36	0.73	0.57	
29	1.11	37	0.75	0.60	
Avg	1.17	39.71	0.81	0.61	
Min	0.96	33.50	0.73	0.55	
Max	1.36	45.90	0.90	0.64	
Total	33.98	1,151.50			

Monthly Fluoride Report		System Information			
System Type - Fluoride Systems		Treatment plant: Riverside Station			
System Name: Greater Augusta Utility District		Chemical Used: Sodium fluoride			
PWSID#: 90080		Notes: See notes below for specific operating conditions.			
Reporting period: February, 2024		Date	GAUD mg/L	Location	HETL mg/L
Signature:  3/5/2024		2/7/2024 11:45	0.46	12 Williams Street	0.37

Fluoride					Operating comments
Date	Gallons (MGD)	Makeup water (gallons)	Daily residual (mg/L)	Calculated residual (mg/L)	
1	0.42	13	0.69	0.57	
2	0.42	14	0.72	0.58	
3	0.42	14	0.70	0.60	
4	0.41	12	0.64	0.53	
5	0.42	9	0.53	0.39	
6	0.42	11	0.51	0.49	
7	0.41	16	0.78	0.72	
8	0.41	16	0.78	0.71	
9	0.41	16	0.77	0.70	
10	0.40	16	0.75	0.72	
11	0.41	16	0.76	0.72	
12	0.40	16	0.75	0.71	
13	0.41	17	0.76	0.73	
14	0.41	16	0.75	0.70	
15	0.41	15	0.70	0.65	
16	0.40	16	0.83	0.70	
17	0.40	16	0.87	0.70	
18	0.40	16	0.86	0.71	
19	0.40	15	0.85	0.69	
20	0.40	16	0.86	0.70	
21	0.40	15	0.82	0.69	
22	0.39	15	0.83	0.69	
23	0.34	13	0.80	0.67	
24	0.39	14	0.84	0.67	
25	0.39	14	0.83	0.66	
26	0.39	14	0.85	0.67	
27	0.39	15	0.83	0.68	
28	0.39	15	0.80	0.68	
29	0.40	16	0.82	0.70	
Avg	0.40	14.71	0.77	0.66	
Min	0.34	9.11	0.51	0.39	
Max	0.42	16.60	0.87	0.73	
Total	11.66	426.46			

Greater Augusta Utility District, PWSID 90080

Operator: Brian Tarbuck, 2026

Togus Disinfection Station, Route 17 Augusta, Maine

Reporting month: February, 2024

Reporting date: 3/5/2024



Date	Flow (gallons)	Average chlorine residual (mg/L)	Sodium hypochlorite usage (gallons)	Operating notes
2/1/2024	68,258	2.39	1.82	
2/2/2024	101,367	2.25	2.65	
2/3/2024	54,129	2.17	1.37	
2/4/2024	27,026	2.14	0.63	
2/5/2024	74,341	2.38	1.73	
2/6/2024	53,859	2.54	1.26	
2/7/2024	53,859	2.50	1.30	
2/8/2024	54,283	2.48	1.22	
2/9/2024	53,744	2.58	1.27	
2/10/2024	47,007	2.63	1.08	
2/11/2024	52,243	2.60	1.30	
2/12/2024	70,837	2.51	1.70	
2/13/2024	54,052	2.62	1.30	
2/14/2024	67,565	2.66	1.54	
2/15/2024	61,136	2.58	1.35	
2/16/2024	53,936	2.53	1.24	
2/17/2024	47,430	2.51	1.07	
2/18/2024	53,513	2.52	1.25	
2/19/2024	47,122	2.51	1.04	
2/20/2024	54,129	2.49	1.20	
2/21/2024	54,706	2.47	1.31	
2/22/2024	54,052	2.53	1.24	
2/23/2024	61,559	2.51	1.42	
2/24/2024	40,269	2.52	0.92	
2/25/2024	55,053	2.48	1.36	
2/26/2024	53,744	2.45	1.10	
2/27/2024	61,020	2.56	1.34	
2/28/2024	53,936	2.65	1.23	
2/29/2024	60,481	2.63	1.36	
Sum	1,644,658		38.62	
Average	56,712	2.50	1.33	
Max		2.66		

Brian Tarbuck, General Manager
btarbuck@greateraugustautilitydistrict.org

Ken Knight, Board Chair
kknight@greateraugustautilitydistrict.org

Charlotte Warren, Hallowell voting member
cwarren@greateraugustautilitydistrict.org

Bob Corey, Treasurer
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Cary Colwell, Hallowell ex-officio member
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May 9, 2024

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

Dear Denise:

Please find attached the monthly reports for compliance with the Safe Drinking Water Act and Maine's Rules Relating to Drinking Water for April, 2024.

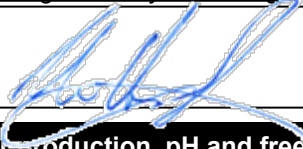
You should find the following documents:

1. Operating report;
2. Water production report;
3. Triangle fluoridation report;
4. Riverside fluoridation report; and
5. Togus disinfection report.

If you have any questions, please contact me at 622-3701.

Sincerely,

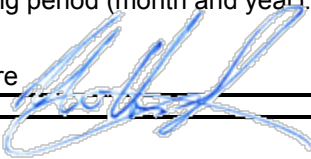
Brian Tarbuck, PE, System Class IV 2026

Monthly Operating Report		System Information	
System Type - All GW systems		Treatment plant/pump station: Triangle & Riverside	
System Name:	Greater Augusta Utility District	Community water system	
PWSID#:	90080	List any new or changed system information and any operational problems or comments below.	
Designated operator name and ME License #:	Brian Tarbuck 2026		
btarbuck@greataugustautilitydistrict.org			
Reporting period:	April, 2024		
Signature:		5/9/2024	

	Water production, pH and free chlorine residual						Chemical usage					
	Triangle Station			Riverside Station			Triangle Station			Riverside Station		
Date	Gallons (MGD)	pH	Average free chlorine residual	Gallons (MGD)	pH	Average free chlorine residual	Calc	Hypo	NaF	Calc	Hypo	NaF
							gal	gal	lbs	gal	gal	lbs
1	1.09	7.69	1.11	0.49	7.57	1.05	3.8	12.7	100	1.4	5.3	
2	1.34	7.72	1.11	0.48	7.57	1.03	4.7	15.8		1.4	5.2	
3	1.27	7.71	1.10	0.47	7.57	1.01	4.4	14.7		1.4	4.9	
4	0.76	7.69	1.09	0.47	7.57	1.00	2.8	8.7		1.4	5.0	
5	0.95	7.68	1.16	0.47	7.57	0.99	3.2	10.4		1.4	5.0	
6	1.01	7.70	1.15	0.47	7.57	1.00	3.6	11.4		1.4	5.0	
7	0.91	7.70	1.15	0.48	7.57	0.99	3.1	10.2		1.4	5.1	
8	1.29	7.74	1.17	0.48	7.57	0.99	4.5	14.8		1.4	4.9	
9	1.12	7.77	1.22	0.47	7.57	1.11	4.2	12.9	100	1.4	4.9	
10	1.18	7.75	1.22	0.48	7.57	1.14	4.2	13.4		1.4	5.0	
11	1.07	7.74	1.20	0.48	7.57	1.15	3.8	12.0		1.4	5.1	
12	0.99	7.75	1.18	0.49	7.57	1.13	3.6	11.0		1.4	5.2	
13	0.98	7.74	1.17	0.52	7.57	1.18	3.7	10.8		1.6	5.9	
14	0.96	7.75	1.15	0.55	7.57	1.21	3.6	10.5		1.6	6.3	
15	0.98	7.74	1.13	0.54	7.57	1.07	3.6	10.5		1.6	5.6	
16	1.10	7.74	1.14	0.52	7.57	1.06	4.2	11.9		1.5	5.4	
17	1.13	7.75	1.12	0.50	7.57	1.07	4.0	11.8		1.5	5.2	250
18	1.07	7.72	1.13	0.49	7.57	1.08	3.7	10.7		1.4	5.1	
19	1.20	7.72	1.16	0.47	7.57	1.14	4.1	12.0	50	1.4	5.2	
20	1.10	7.72	1.15	0.48	7.57	1.13	3.8	10.9		1.4	5.2	
21	1.01	7.72	1.18	0.46	7.57	1.18	3.6	10.0		1.4	5.4	
22	1.28	7.72	1.14	0.46	7.57	1.18	4.4	12.9		1.3	5.4	
23	1.24	7.68	1.11	0.45	7.57	1.17	4.3	12.1		1.3	5.2	
24	1.25	7.67	1.10	0.45	7.57	1.18	4.3	12.1		1.3	5.2	
25	1.22	7.67	1.10	0.44	7.57	1.19	4.2	11.8		1.3	5.2	
26	1.20	7.67	1.07	0.44	7.57	1.19	4.1	11.6		1.3	5.2	
27	1.16	7.67	1.09	0.44	7.57	1.20	3.8	10.9		1.3	5.2	
28	1.05	7.67	1.10	0.43	7.57	1.20	3.7	10.1		1.2	5.1	
29	1.25	7.67	1.03	0.43	7.54	1.20	4.4	12.1	100	1.2	5.1	50
30	1.31	7.67	0.99	0.41	7.54	1.20	4.5	12.6		1.2	5.0	
Summary	33.47	7.71	0.99	14.21	7.57	0.99	118	353	350	42	157	300
	Sum	Average	(min.)	Sum	Average	(min.)	(total)	(total)	(total)	(total)	(total)	(total)

Chemicals Used					
(fluoride reported separately)					
	Chemical Name	Purpose	Chemical Strength	Total	Units
Calc	Calciquest 75 / 25	calcium sequestration / Pb / Cu control	75% polyphosphate	160	gallons
Hypo	Sodium hypochlorite	primary and secondary disinfection	12.50%	510	gallons
NaF	Sodium fluoride	fluoridation		650	pounds

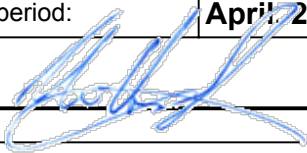
Summary of Total Coliform Bacteria Rule - please continue to submit complete results			
Number of routine samples taken:	28	Number of repeat samples taken:	0
Number of positive samples:	0	Average chlorine residual at sites:	0.85

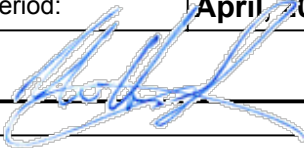
Monthly Well Production Report		System Information	
System Type - All GW systems		Treatment plant/pump station: All wells	
System Name:	Greater Augusta Utility District	Community System	
PWSID#:	90080	List any new or changed system information (facilities, treatments, sources, operators, address, tele, etc.):	
Designated operator name and ME License #:	Brian Tarbuck 2026		
btarbuck@greateraugustautilitydistrict.org			
Reporting period (month and year):		April, 2024	
Signature 		May 9, 2024	

Daily water production (MG)								
Date	Triangle Well	South Well	Brookside Well	Sum Triangle Station	Riverside South #1 HD-8	Riverside North #2 HD-7	Sum Riverside Station	Sum All wells
1	0.15	0.94	0.00	1.09	0.00	0.49	0.49	1.58
2	0.41	0.93	0.00	1.34	0.00	0.48	0.48	1.82
3	0.34	0.93	0.00	1.27	0.00	0.47	0.47	1.74
4	0.00	0.76	0.00	0.76	0.00	0.47	0.47	1.23
5	0.01	0.94	0.00	0.95	0.00	0.47	0.47	1.42
6	0.26	0.75	0.00	1.01	0.00	0.47	0.47	1.48
7	0.14	0.77	0.00	0.91	0.00	0.48	0.48	1.39
8	0.67	0.62	0.00	1.29	0.00	0.48	0.48	1.77
9	0.96	0.16	0.00	1.12	0.00	0.47	0.47	1.59
10	0.96	0.22	0.00	1.18	0.00	0.47	0.47	1.65
11	0.75	0.32	0.00	1.07	0.00	0.47	0.47	1.54
12	0.80	0.19	0.00	0.99	0.00	0.49	0.49	1.48
13	0.96	0.02	0.00	0.98	0.00	0.52	0.52	1.50
14	0.96	0.00	0.00	0.96	0.00	0.54	0.54	1.50
15	0.79	0.19	0.00	0.98	0.00	0.54	0.54	1.52
16	0.95	0.15	0.00	1.10	0.00	0.52	0.52	1.62
17	0.38	0.32	0.43	1.13	0.00	0.50	0.50	1.63
18	0.00	0.14	0.93	1.07	0.00	0.49	0.49	1.56
19	0.00	0.30	0.90	1.20	0.00	0.47	0.47	1.67
20	0.00	0.17	0.93	1.10	0.00	0.47	0.47	1.57
21	0.00	0.08	0.93	1.01	0.00	0.46	0.46	1.47
22	0.00	0.37	0.91	1.28	0.00	0.46	0.46	1.74
23	0.00	0.33	0.91	1.24	0.00	0.45	0.45	1.69
24	0.00	0.35	0.90	1.25	0.00	0.45	0.45	1.70
25	0.00	0.32	0.90	1.22	0.00	0.44	0.44	1.66
26	0.00	0.31	0.89	1.20	0.00	0.44	0.44	1.64
27	0.00	0.25	0.91	1.16	0.00	0.44	0.44	1.60
28	0.00	0.14	0.91	1.05	0.00	0.43	0.43	1.48
29	0.00	0.34	0.91	1.25	0.00	0.42	0.42	1.67
30	0.00	0.42	0.89	1.31	0.00	0.41	0.41	1.72
Sum	9.49	11.73	12.25	33.47	0.00	14.16	14.16	47.63

Percent Triangle 70%
Percent Riverside 30%

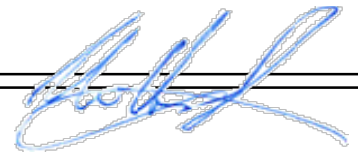
Average flow: 1.59

Monthly Fluoride Report System Type - Fluoride Systems		System Information																																																																																																																																																																																									
System Name: Greater Augusta Utility District		Treatment plant: Triangle Station																																																																																																																																																																																									
PWSID#: 90080		Chemical Used: Sodium fluoride																																																																																																																																																																																									
Reporting period: April 2024		Notes: See notes below for specific operating conditions.																																																																																																																																																																																									
Signature:  5/9/2024		Date	GAUD mg/L	Location	HETL mg/L																																																																																																																																																																																						
		4/10/2024 9:30	0.64	Western Station	0.61																																																																																																																																																																																						
<table border="1"> <thead> <tr> <th colspan="5">Fluoride</th> <th rowspan="2">Operating comments</th> </tr> <tr> <th>Date</th> <th>Gallons (MGD)</th> <th>Makeup water (gallons)</th> <th>Daily residual (mg/L)</th> <th>Calculated residual (mg/L)</th> </tr> </thead> <tbody> <tr><td>1</td><td>1.09</td><td>35</td><td>0.76</td><td>0.57</td><td rowspan="30"></td></tr> <tr><td>2</td><td>1.34</td><td>42</td><td>0.78</td><td>0.57</td></tr> <tr><td>3</td><td>1.27</td><td>41</td><td>0.77</td><td>0.58</td></tr> <tr><td>4</td><td>0.76</td><td>19</td><td>0.67</td><td>0.46</td></tr> <tr><td>5</td><td>0.95</td><td>23</td><td>0.74</td><td>0.44</td></tr> <tr><td>6</td><td>1.01</td><td>32</td><td>0.88</td><td>0.57</td></tr> <tr><td>7</td><td>0.91</td><td>28</td><td>0.89</td><td>0.56</td></tr> <tr><td>8</td><td>1.29</td><td>42</td><td>0.78</td><td>0.58</td></tr> <tr><td>9</td><td>1.12</td><td>36</td><td>0.74</td><td>0.58</td></tr> <tr><td>10</td><td>1.18</td><td>38</td><td>0.76</td><td>0.58</td></tr> <tr><td>11</td><td>1.07</td><td>35</td><td>0.77</td><td>0.58</td></tr> <tr><td>12</td><td>0.99</td><td>33</td><td>0.77</td><td>0.59</td></tr> <tr><td>13</td><td>0.98</td><td>33</td><td>0.76</td><td>0.60</td></tr> <tr><td>14</td><td>0.96</td><td>32</td><td>0.75</td><td>0.59</td></tr> <tr><td>15</td><td>0.98</td><td>33</td><td>0.74</td><td>0.60</td></tr> <tr><td>16</td><td>1.10</td><td>36</td><td>0.74</td><td>0.60</td></tr> <tr><td>17</td><td>1.13</td><td>36</td><td>0.72</td><td>0.58</td></tr> <tr><td>18</td><td>1.07</td><td>35</td><td>0.73</td><td>0.58</td></tr> <tr><td>19</td><td>1.20</td><td>39</td><td>0.74</td><td>0.59</td></tr> <tr><td>20</td><td>1.10</td><td>36</td><td>0.74</td><td>0.58</td></tr> <tr><td>21</td><td>1.01</td><td>33</td><td>0.73</td><td>0.58</td></tr> <tr><td>22</td><td>1.28</td><td>42</td><td>0.72</td><td>0.59</td></tr> <tr><td>23</td><td>1.24</td><td>40</td><td>0.73</td><td>0.58</td></tr> <tr><td>24</td><td>1.25</td><td>40</td><td>0.74</td><td>0.58</td></tr> <tr><td>25</td><td>1.22</td><td>40</td><td>0.74</td><td>0.59</td></tr> <tr><td>26</td><td>1.20</td><td>39</td><td>0.74</td><td>0.58</td></tr> <tr><td>27</td><td>1.16</td><td>37</td><td>0.75</td><td>0.58</td></tr> <tr><td>28</td><td>1.05</td><td>34</td><td>0.74</td><td>0.58</td></tr> <tr><td>29</td><td>1.25</td><td>41</td><td>0.74</td><td>0.58</td></tr> <tr><td>30</td><td>1.31</td><td>42</td><td>0.79</td><td>0.57</td></tr> <tr><td>Avg</td><td>1.12</td><td>35.63</td><td>0.76</td><td>0.57</td></tr> <tr><td>Min</td><td>0.76</td><td>19.40</td><td>0.67</td><td>0.44</td></tr> <tr><td>Max</td><td>1.34</td><td>42.10</td><td>0.89</td><td>0.60</td></tr> <tr><td>Total</td><td>33.47</td><td>1,068.90</td><td></td><td></td></tr> </tbody> </table>						Fluoride					Operating comments	Date	Gallons (MGD)	Makeup water (gallons)	Daily residual (mg/L)	Calculated residual (mg/L)	1	1.09	35	0.76	0.57		2	1.34	42	0.78	0.57	3	1.27	41	0.77	0.58	4	0.76	19	0.67	0.46	5	0.95	23	0.74	0.44	6	1.01	32	0.88	0.57	7	0.91	28	0.89	0.56	8	1.29	42	0.78	0.58	9	1.12	36	0.74	0.58	10	1.18	38	0.76	0.58	11	1.07	35	0.77	0.58	12	0.99	33	0.77	0.59	13	0.98	33	0.76	0.60	14	0.96	32	0.75	0.59	15	0.98	33	0.74	0.60	16	1.10	36	0.74	0.60	17	1.13	36	0.72	0.58	18	1.07	35	0.73	0.58	19	1.20	39	0.74	0.59	20	1.10	36	0.74	0.58	21	1.01	33	0.73	0.58	22	1.28	42	0.72	0.59	23	1.24	40	0.73	0.58	24	1.25	40	0.74	0.58	25	1.22	40	0.74	0.59	26	1.20	39	0.74	0.58	27	1.16	37	0.75	0.58	28	1.05	34	0.74	0.58	29	1.25	41	0.74	0.58	30	1.31	42	0.79	0.57	Avg	1.12	35.63	0.76	0.57	Min	0.76	19.40	0.67	0.44	Max	1.34	42.10	0.89	0.60	Total	33.47	1,068.90		
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Monthly Fluoride Report		System Information			
System Type - Fluoride Systems		Treatment plant: Riverside Station			
System Name: Greater Augusta Utility District		Chemical Used: Sodium fluoride			
PWSID#: 90080		Notes: See notes below for specific operating conditions.			
Reporting period: April 2024		Date	GAUD mg/L	Location	HETL mg/L
Signature:  5/9/2024		4/10/2024 13:07	0.68	12 Williams Street	0.60
Fluoride					Operating comments
Date	Gallons (MGD)	Makeup water (gallons)	Daily residual (mg/L)	Calculated residual (mg/L)	
1	0.49	17	0.74	0.62	
2	0.48	17	0.73	0.63	
3	0.47	17	0.74	0.63	
4	0.47	17	0.72	0.64	
5	0.47	17	0.71	0.63	
6	0.47	17	0.72	0.63	
7	0.48	17	0.71	0.63	
8	0.48	17	0.70	0.63	
9	0.47	17	0.71	0.64	
10	0.48	17	0.74	0.62	
11	0.48	13	0.65	0.49	
12	0.49	17	0.70	0.64	
13	0.52	8	0.36	0.29	
14	0.55	0	0.07	0.00	
15	0.54	0	0.07	0.00	
16	0.52	0	0.07	0.01	
17	0.50	9	0.36	0.33	
18	0.49	21	0.87	0.77	
19	0.47	19	0.84	0.73	
20	0.48	19	0.83	0.69	
21	0.46	18	0.83	0.71	
22	0.46	18	0.82	0.70	
23	0.45	17	0.82	0.69	
24	0.45	17	0.82	0.69	
25	0.44	16	0.87	0.67	
26	0.44	15	0.81	0.62	
27	0.44	15	0.78	0.61	
28	0.43	15	0.77	0.62	
29	0.43	14	0.76	0.61	
30	0.41	14	0.77	0.62	
Avg	0.47	14.44	0.67	0.56	
Min	0.41	0.00	0.07	0.00	
Max	0.55	20.93	0.87	0.77	
Total	14.21	433.28			

Greater Augusta Utility District, PWSID 90080
 Operator: Brian Tarbuck, 2026
 Togus Disinfection Station, Route 17 Augusta, Maine
 Reporting month: April, 2024

Reporting date: 5/9/2024



Date	Flow (gallons)	Average chlorine residual (mg/L)	Sodium hypochlorite usage (gallons)	Operating notes
4/1/2024	53,936	2.45	0.95	
4/2/2024	67,834	2.54	1.17	
4/3/2024	68,373	2.51	1.15	
4/4/2024	54,552	2.47	0.85	
4/5/2024	54,013	2.38	0.78	
4/6/2024	47,315	2.50	0.79	
4/7/2024	54,052	2.48	0.90	
4/8/2024	60,751	2.40	1.00	
4/9/2024	102,137	2.44	1.90	
4/10/2024	61,444	2.54	1.20	
4/11/2024	67,064	2.47	1.11	
4/12/2024	120,077	2.39	1.86	
4/13/2024	54,552	2.40	0.83	
4/14/2024	54,514	2.30	0.91	
4/15/2024	59,904	2.23	0.82	
4/16/2024	61,521	2.45	0.99	
4/17/2024	54,591	2.43	0.87	
4/18/2024	60,058	2.49	0.92	
4/19/2024	60,173	2.37	0.91	
4/20/2024	54,822	2.33	0.96	
4/21/2024	-	2.41	0.00	valve closed, no flow
4/22/2024	70,760	2.48	1.28	
4/23/2024	104,524	2.36	1.96	
4/24/2024	65,640	2.41	1.42	
4/25/2024	54,629	2.51	1.22	
4/26/2024	54,514	2.49	1.22	
4/27/2024	5,544	2.51	0.12	
4/28/2024	48,932	2.52	1.10	
4/29/2024	59,981	2.59	1.35	
4/30/2024	60,212	2.67	1.45	
Sum	1,796,420		32.01	
Average	59,881	2.45	1.07	
Max		2.67		

Brian Tarbuck, General Manager
btarbuck@greateraugustautilitydistrict.org

Ken Knight, Board Chair
kknight@greateraugustautilitydistrict.org

Charlotte Warren, Hallowell voting member
cwarren@greateraugustautilitydistrict.org

Bob Corey, Treasurer
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Kirsten Hebert
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Keith Luke, Augusta ex-officio member
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Cary Colwell, Hallowell ex-officio member
ccolwell@greateraugustautilitydistrict.org

June 5, 2024

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

Dear Denise:

Please find attached the monthly reports for compliance with the Safe Drinking Water Act and Maine's Rules Relating to Drinking Water for May, 2024.

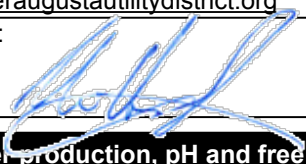
You should find the following documents:

1. Operating report;
2. Water production report;
3. Triangle fluoridation report;
4. Riverside fluoridation report; and
5. Togus disinfection report.

If you have any questions, please contact me at 622-3701.

Sincerely,

Brian Tarbuck, PE, System Class IV 2026

Monthly Operating Report		System Information	
System Type - All GW systems		Treatment plant/pump station: Triangle & Riverside	
System Name:	Greater Augusta Utility District	Community water system	
PWSID#:	90080	List any new or changed system information and any operational problems or comments below.	
Designated operator name and ME License #:	Brian Tarbuck 2026		
btarbuck@greteraugustautilitydistrict.org			
Reporting period:	May, 2024		
Signature:		6/5/2024	

Water production, pH and free chlorine residual							Chemical usage					
Triangle Station			Riverside Station				Triangle Station			Riverside Station		
Date	Gallons (MGD)	pH	Average free chlorine residual	Gallons (MGD)	pH		Calc	Hypo	NaF	Calc	Hypo	NaF
							gal	gal	lbs	gal	gal	lbs
1	1.22	39.70	0.78	0.41	14.02	0.78	4.2	12.6		1.2	4.8	
2	1.11	36.40	0.79	0.41	14.12	0.78	3.9	10.8		1.2	4.7	
3	1.32	42.10	0.80	0.41	13.98	0.78	4.5	13.9		1.2	4.8	
4	1.11	35.70	0.79	0.42	14.45	0.79	3.8	12.1		1.2	5.0	
5	1.10	35.70	0.79	0.42	14.15	0.78	3.8	11.8		1.3	5.2	
6	1.27	41.80	0.78	0.42	14.39	0.78	4.3	13.4		1.2	5.0	
7	1.36	44.00	0.78	0.41	14.18	0.77	4.6	14.8		1.2	4.8	
8	1.13	36.90	0.77	0.42	13.58	0.74	4.0	12.5		1.2	4.9	
9	1.30	42.30	0.78	0.41	14.14	0.77	4.6	14.3		1.2	4.9	
10	1.27	41.80	0.78	0.41	14.18	0.78	4.5	13.7		1.2	4.9	
11	1.05	33.20	0.78	0.42	14.53	0.78	3.7	10.7		1.2	4.8	
12	1.29	41.70	0.77	0.41	13.90	0.77	4.5	13.1		1.2	4.6	
13	1.25	40.80	0.76	0.41	14.37	0.78	4.5	12.5		1.2	4.7	50
14	1.38	44.80	0.76	0.41	13.99	0.77	4.9	13.5	100	1.2	4.6	
15	1.36	44.30	0.74	0.39	13.70	0.77	4.9	12.6		1.1	4.5	
16	1.34	43.90	0.69	0.39	13.38	0.78	4.8	11.7		1.1	4.5	
17	1.73	59.40	0.73	0.39	13.52	0.78	6.0	15.5	100	1.1	4.5	
18	1.29	44.90	0.75	0.39	13.07	0.77	4.5	10.7		1.1	4.7	
19	1.13	39.70	0.74	0.39	13.37	0.77	4.0	9.7		1.1	4.6	
20	1.63	60.60	0.76	0.40	14.07	0.78	5.6	18.4		1.2	4.7	50
21	1.80	68.70	0.76	0.39	13.23	0.78	6.3	21.3		1.1	5.0	
22	1.88	70.20	0.75	0.45	15.78	0.78	6.5	20.8		1.4	5.9	
23	2.04	75.50	0.82	0.29	10.39	0.78	6.7	21.6		0.8	3.7	50
24	1.86	70.30	0.81	0.49	17.24	0.78	6.3	19.4		1.4	6.6	
25	1.78	65.40	0.74	0.39	13.57	0.78	6.0	18.9		1.2	5.4	
26	1.54	56.90	0.70	0.39	13.18	0.77	5.3	16.1		1.1	5.3	
27	1.29	46.50	0.66	0.39	13.57	0.77	4.3	13.3		1.1	5.3	
28	1.28	46.20	0.66	0.40	14.28	0.67	4.4	13.4	100	1.1	5.4	
29	1.49	55.10	0.80	0.41	14.60	0.72	5.1	15.8	100	1.2	5.6	
30	1.45	53.50	0.85	0.41	14.73	0.85	4.9	18.2		1.2	5.5	
31	1.46	53.40	0.86	0.41	14.58	0.81	5.0	19.6		1.1	5.5	
Summary	43.51	48.75	0.66	12.56	14.01	0.67	150	457	400	36	154	150
	Sum	Average	(min.)	Sum	Average	(min.)	(total)	(total)	(total)	(total)	(total)	(total)

Chemicals Used					
(fluoride reported separately)					
	Chemical Name	Purpose	Chemical Strength	Total	Units
Calc	Calcquest 75 / 25	calcium sequestration / Pb / Cu control	75% polyphosphate	187	gallons
Hypo	Sodium hypochlorite	primary and secondary disinfection	12.50%	611	gallons
NaF	Sodium fluoride	fluoridation		550	pounds

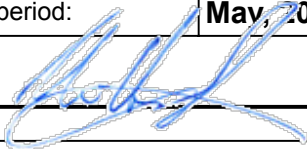
Summary of Total Coliform Bacteria Rule - please continue to submit complete results			
Number of routine samples taken:	35	Number of repeat samples taken:	0
Number of positive samples:	0	Average chlorine residual at sites:	0.82

Monthly Well Production Report			System Information		
System Type - All GW systems			Treatment plant/pump station: All wells		
System Name:		Greater Augusta Utility District	Community System		
PWSID#:		90080	List any new or changed system information (facilities, treatments, sources, operators, address, tele, etc.):		
Designated operator name and ME License #:		Brian Tarbuck			
		2026			
btarbuck@greataugustautilitydistrict.org					
Reporting period (month and year):			May, 2024		
Signature 			June 4, 2024		

Daily water production (MG)								
Date	Triangle Well	South Well	Brookside Well	Sum Triangle Station	Riverside South #1 HD-8	Riverside North #2 HD-7	Sum Riverside Station	Sum All wells
1	0.00	0.31	0.91	1.22	0.00	0.41	0.41	1.63
2	0.00	0.20	0.91	1.11	0.00	0.41	0.41	1.52
3	0.00	0.42	0.90	1.32	0.00	0.41	0.41	1.73
4	0.00	0.20	0.91	1.11	0.00	0.42	0.42	1.53
5	0.00	0.19	0.91	1.10	0.00	0.42	0.42	1.52
6	0.40	0.64	0.23	1.27	0.00	0.42	0.42	1.69
7	0.43	0.93	0.00	1.36	0.00	0.41	0.41	1.77
8	0.20	0.93	0.00	1.13	0.00	0.42	0.42	1.55
9	0.37	0.93	0.00	1.30	0.00	0.41	0.41	1.71
10	0.34	0.93	0.00	1.27	0.00	0.41	0.41	1.68
11	0.11	0.94	0.00	1.05	0.00	0.42	0.42	1.47
12	0.36	0.93	0.00	1.29	0.00	0.41	0.41	1.70
13	0.31	0.94	0.00	1.25	0.00	0.41	0.41	1.66
14	0.45	0.93	0.00	1.38	0.00	0.41	0.41	1.79
15	0.43	0.93	0.00	1.36	0.00	0.39	0.39	1.75
16	0.41	0.93	0.00	1.34	0.00	0.39	0.39	1.73
17	0.50	0.91	0.32	1.73	0.00	0.39	0.39	2.12
18	0.47	0.70	0.12	1.29	0.00	0.39	0.39	1.68
19	0.41	0.72	0.00	1.13	0.00	0.39	0.39	1.52
20	0.60	0.91	0.12	1.63	0.00	0.40	0.40	2.03
21	0.84	0.84	0.12	1.80	0.00	0.39	0.39	2.19
22	0.58	0.91	0.39	1.88	0.00	0.45	0.45	2.33
23	0.27	0.90	0.87	2.04	0.00	0.29	0.29	2.33
24	0.41	0.76	0.69	1.86	0.00	0.49	0.49	2.35
25	0.00	0.91	0.87	1.78	0.00	0.39	0.39	2.17
26	0.00	0.91	0.63	1.54	0.00	0.39	0.39	1.93
27	0.00	0.93	0.36	1.29	0.00	0.39	0.39	1.68
28	0.00	0.93	0.35	1.28	0.00	0.40	0.40	1.68
29	0.00	0.89	0.60	1.49	0.00	0.41	0.41	1.90
30	0.00	0.89	0.56	1.45	0.00	0.41	0.41	1.86
31	0.00	0.92	0.54	1.46	0.00	0.41	0.41	1.87
Sum	7.89	24.31	11.31	43.51	0.00	12.56	12.56	56.07

Percent Triangle 78%
Percent Riverside 22%

Average flow: 1.81

Monthly Fluoride Report		System Information			
System Type - Fluoride Systems		Treatment plant: Triangle Station			
System Name: Greater Augusta Utility District		Chemical Used: Sodium fluoride			
PWSID#: 90080					
Reporting period: May, 2024		Notes: See notes below for specific operating conditions.			
Signature:  6/5/2024		Date	GAUD mg/L	Location	HETL mg/L
		5/9/2024 10:30	0.64	Western Station	0.58

Fluoride				
Date	Gallons (MGD)	Makeup water (gallons)	Daily residual (mg/L)	Calculated residual (mg/L)
1	1.22	40	0.78	0.59
2	1.11	36	0.79	0.59
3	1.32	42	0.80	0.57
4	1.11	36	0.79	0.58
5	1.10	36	0.79	0.58
6	1.27	42	0.78	0.59
7	1.36	44	0.78	0.58
8	1.13	37	0.77	0.59
9	1.30	42	0.78	0.59
10	1.27	42	0.78	0.59
11	1.05	33	0.78	0.57
12	1.29	42	0.77	0.58
13	1.25	41	0.76	0.59
14	1.38	45	0.76	0.58
15	1.36	44	0.74	0.59
16	1.34	44	0.69	0.59
17	1.73	59	0.73	0.62
18	1.29	45	0.75	0.63
19	1.13	40	0.74	0.63
20	1.63	61	0.76	0.67
21	1.80	69	0.76	0.69
22	1.88	70	0.75	0.67
23	2.04	76	0.82	0.67
24	1.86	70	0.81	0.68
25	1.78	65	0.74	0.66
26	1.54	57	0.70	0.67
27	1.29	47	0.66	0.65
28	1.28	46	0.66	0.65
29	1.49	55	0.80	0.67
30	1.45	54	0.85	0.66
31	1.46	53	0.86	0.66
Avg	1.40	48.75	0.77	0.62
Min	1.05	33.20	0.66	0.57
Max	2.04	75.50	0.86	0.69
Total	43.51	1,511.40		

Operating comments

Monthly Fluoride Report		System Information			
System Type - Fluoride Systems		Treatment plant: Riverside Station			
System Name: Greater Augusta Utility District		Chemical Used: Sodium fluoride			
PWSID#: 90080		Notes: See notes below for specific operating conditions.			
Reporting period: May, 2024		Date	GAUD mg/L	Location	HETL mg/L
Signature:  6/5/2024		5/9/2024 12:30	0.65	12 Williams Street	0.61

Fluoride					Operating comments
Date	Gallons (MGD)	Makeup water (gallons)	Daily residual (mg/L)	Calculated residual (mg/L)	
1	0.41	14	0.78	0.62	
2	0.41	14	0.78	0.62	
3	0.41	14	0.78	0.61	
4	0.42	14	0.79	0.62	
5	0.42	14	0.78	0.61	
6	0.42	14	0.78	0.62	
7	0.41	14	0.77	0.62	
8	0.42	14	0.74	0.58	
9	0.41	14	0.77	0.62	
10	0.41	14	0.78	0.62	
11	0.42	15	0.78	0.62	
12	0.41	14	0.77	0.61	
13	0.41	14	0.78	0.63	
14	0.41	14	0.77	0.61	
15	0.39	14	0.77	0.63	
16	0.39	13	0.78	0.62	
17	0.39	14	0.78	0.62	
18	0.39	13	0.77	0.60	
19	0.39	13	0.77	0.62	
20	0.40	14	0.78	0.63	
21	0.39	13	0.78	0.61	
22	0.45	16	0.78	0.63	
23	0.29	10	0.78	0.64	
24	0.49	17	0.78	0.63	
25	0.39	14	0.78	0.63	
26	0.39	13	0.77	0.61	
27	0.39	14	0.77	0.63	
28	0.40	14	0.67	0.64	
29	0.41	15	0.72	0.64	
30	0.41	15	0.85	0.65	
31	0.41	15	0.81	0.64	
Avg	0.41	14.01	0.77	0.62	
Min	0.29	10.39	0.67	0.58	
Max	0.49	17.24	0.85	0.65	
Total	12.56	434.24			

Greater Augusta Utility District, PWSID 90080

Operator: Brian Tarbuck, 2026

Togus Disinfection Station, Route 17 Augusta, Maine

Reporting month: May, 2024

Reporting date: 6/5/2024



Date	Flow (gallons)	Average chlorine residual (mg/L)	Sodium hypochlorite usage (gallons)	Operating notes
5/1/2024	61,636	2.59	1.42	
5/2/2024	60,058	2.55	1.41	
5/3/2024	60,019	2.53	1.48	
5/4/2024	49,047	2.49	1.09	
5/5/2024	-	2.44	0.00	valve closed, no flow
5/6/2024	77,113	2.44	1.76	
5/7/2024	70,991	2.34	1.73	
5/8/2024	59,981	2.27	1.43	
5/9/2024	60,481	2.36	1.52	
5/10/2024	65,409	2.39	1.58	
5/11/2024	60,096	2.31	1.13	
5/12/2024	54,398	2.38	1.37	
5/13/2024	54,783	2.44	1.30	
5/14/2024	65,448	2.40	1.64	
5/15/2024	78,961	2.44	2.40	
5/16/2024	89,047	2.48	2.73	
5/17/2024	88,816	2.49	2.56	
5/18/2024	61,213	2.43	1.81	
5/19/2024	50,164	2.44	1.49	
5/20/2024	61,829	2.48	1.87	
5/21/2024	33,994	2.23	1.01	
5/22/2024	115,804	2.43	3.48	
5/23/2024	67,488	2.34	2.22	
5/24/2024	109,220	2.37	3.38	
5/25/2024	47,007	2.42	1.52	
5/26/2024	54,129	2.38	1.60	
5/27/2024	101,675	2.41	3.07	
5/28/2024	61,174	2.37	1.65	
5/29/2024	128,046	2.43	3.80	
5/30/2024	40,654	2.46	1.16	
5/31/2024	100,866	2.43	3.22	
Sum	2,089,548		57.83	
Average	67,405	2.42	1.82	
Max		2.59		

Brian Tarbuck, General Manager
btarbuck@greateraugustautilitydistrict.org

Ken Knight, Board Chair
kknight@greateraugustautilitydistrict.org

Charlotte Warren, Hallowell voting member
cwarren@greateraugustautilitydistrict.org

Bob Corey, Treasurer
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Keith Luke, Augusta ex-officio member
kluke@greateraugustautilitydistrict.org

Cary Colwell, Hallowell ex-officio member
ccolwell@greateraugustautilitydistrict.org

July 3, 2024

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

Dear Denise:

Please find attached the monthly reports for compliance with the Safe Drinking Water Act and Maine's Rules Relating to Drinking Water for June, 2024.

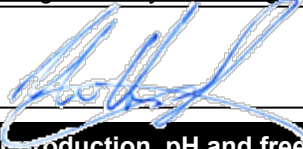
You should find the following documents:

1. Operating report;
2. Water production report;
3. Triangle fluoridation report;
4. Riverside fluoridation report; and
5. Togus disinfection report.

If you have any questions, please contact me at 622-3701.

Sincerely,

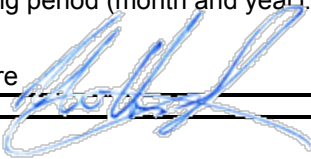
Brian Tarbuck, PE, System Class IV 2026

Monthly Operating Report		System Information	
System Type - All GW systems		Treatment plant/pump station: Triangle & Riverside	
System Name:	Greater Augusta Utility District	Community water system	
PWSID#:	90080	List any new or changed system information and any operational problems or comments below.	
Designated operator name and ME License #:	Brian Tarbuck 2026		
btarbuck@greataugustautilitydistrict.org			
Reporting period:	June, 2024		
Signature:		7/3/2024	

	Water production, pH and free chlorine residual						Chemical usage					
	Triangle Station			Riverside Station			Triangle Station			Riverside Station		
Date	Gallons (MGD)	pH	Average free chlorine residual	Gallons (MGD)	pH	Average free chlorine residual	Calc	Hypo	NaF	Calc	Hypo	NaF
							gal	gal	lbs	gal	gal	lbs
1	1.33	7.71	1.12	0.40	7.51	1.17	4.5	14.1		1.2	5.4	
2	1.47	7.72	1.23	0.40	7.51	1.14	5.0	17.7		1.2	5.4	
3	1.50	7.72	1.27	0.40	7.51	1.15	5.0	17.9	100	1.2	5.5	50
4	1.63	7.70	1.29	0.39	7.51	1.13	5.4	19.9		1.1	5.3	
5	1.23	7.75	1.26	0.41	7.51	1.15	5.3	18.8		1.2	5.6	
6	1.75	7.71	1.35	0.39	7.51	1.08	6.0	20.4		1.1	5.2	
7	1.76	7.70	1.32	0.37	7.51	1.13	5.8	20.8		1.1	5.0	
8	1.21	7.71	1.16	0.38	7.51	1.11	4.1	13.5		1.1	5.1	
9	1.39	7.71	1.18	0.37	7.51	1.10	4.6	15.6		1.1	5.0	
10	1.32	7.72	1.24	0.38	7.50	1.17	4.6	14.7	100	1.1	5.8	
11	1.48	7.73	1.33	0.38	7.50	1.28	5.0	17.1		1.1	6.1	
12	1.41	7.74	1.32	0.38	7.50	1.22	5.0	15.5		1.1	5.9	
13	1.55	7.73	1.34	0.38	7.50	1.21	5.3	17.8		1.1	5.7	
14	1.54	7.75	1.33	0.38	7.50	1.20	5.2	17.9		1.1	5.7	
15	1.42	7.74	1.31	0.37	7.50	1.23	4.8	16.4		1.1	5.7	
16	1.32	7.73	1.29	0.38	7.50	1.21	4.6	14.8		1.1	5.9	
17	1.48	7.72	1.33	0.38	7.50	1.23	5.1	16.8	100	1.1	6.0	50
18	1.80	7.75	1.40	0.37	7.50	1.21	6.2	19.1		1.1	5.9	
19	1.76	7.73	1.40	0.37	7.50	1.17	5.9	16.4		1.1	5.8	
20	1.76	7.73	1.19	0.37	7.50	1.32	6.1	16.8		1.1	5.4	
21	1.75	7.73	1.27	0.36	7.50	1.24	6.0	21.7		1.1	4.8	
22	1.68	7.75	1.36	0.34	7.50	1.32	5.5	20.7		1.0	4.5	
23	0.92	7.68	1.39	0.36	7.50	1.27	3.4	10.9		1.1	4.6	
24	0.93	7.68	1.38	0.39	7.50	1.16	3.5	11.3	100	1.2	4.5	
25	1.81	7.75	1.27	0.38	7.50	1.18	6.1	21.3		1.1	4.5	
26	1.32	7.71	1.29	0.39	7.50	1.11	4.7	15.3		1.1	4.5	
27	1.49	7.72	1.30	0.38	7.50	1.15	5.2	17.9		1.1	4.9	
28	1.51	7.71	1.25	0.37	7.48	1.17	5.1	17.4		1.1	4.4	
29	1.39	7.80	1.24	0.37	7.51	1.18	4.9	16.9		1.1	4.5	
30	1.35	7.83	1.17	0.37	7.51	1.17	4.8	16.3		1.1	4.5	
Summary	44.26	7.73	1.12	11.36	7.50	1.08	153	512	400	33	157	100
	Sum	Average	(min.)	Sum	Average	(min.)	(total)	(total)	(total)	(total)	(total)	(total)

Chemicals Used					
(fluoride reported separately)					
	Chemical Name	Purpose	Chemical Strength	Total	Units
Calc	Calciquest 75 / 25	calcium sequestration / Pb / Cu control	75% polyphosphate	186	gallons
Hypo	Sodium hypochlorite	primary and secondary disinfection	12.50%	669	gallons
NaF	Sodium fluoride	fluoridation		500	pounds

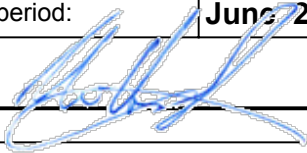
Summary of Total Coliform Bacteria Rule - please continue to submit complete results			
Number of routine samples taken:	28	Number of repeat samples taken:	0
Number of positive samples:	0	Average chlorine residual at sites:	0.88

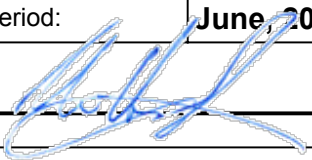
Monthly Well Production Report		System Information	
System Type - All GW systems		Treatment plant/pump station: All wells	
System Name:	Greater Augusta Utility District	Community System	
PWSID#:	90080	List any new or changed system information (facilities, treatments, sources, operators, address, tele, etc.):	
Designated operator name and ME License #:	Brian Tarbuck 2026		
btarbuck@greateraugustautilitydistrict.org			
Reporting period (month and year):		June, 2024	
Signature 		July 3, 2024	

Daily water production (MG)								
Date	Triangle Well	South Well	Brookside Well	Sum Triangle Station	Riverside South #1 HD-8	Riverside North #2 HD-7	Sum Riverside Station	Sum All wells
1	0.00	0.88	0.45	1.33	0.00	0.40	0.40	1.73
2	0.00	0.90	0.57	1.47	0.00	0.40	0.40	1.87
3	0.00	0.91	0.59	1.50	0.00	0.40	0.40	1.90
4	0.00	0.90	0.73	1.63	0.00	0.39	0.39	2.02
5	0.02	0.92	0.29	1.23	0.00	0.39	0.39	1.62
6	0.06	0.90	0.79	1.75	0.00	0.39	0.39	2.14
7	0.00	0.89	0.87	1.76	0.00	0.37	0.37	2.13
8	0.00	0.91	0.30	1.21	0.00	0.38	0.38	1.59
9	0.00	0.91	0.48	1.39	0.00	0.37	0.37	1.76
10	0.00	0.91	0.41	1.32	0.00	0.38	0.38	1.70
11	0.00	0.91	0.57	1.48	0.00	0.38	0.38	1.86
12	0.00	0.91	0.50	1.41	0.00	0.38	0.38	1.79
13	0.01	0.90	0.64	1.55	0.00	0.37	0.37	1.92
14	0.00	0.90	0.64	1.54	0.00	0.38	0.38	1.92
15	0.00	0.90	0.52	1.42	0.00	0.37	0.37	1.79
16	0.00	0.91	0.41	1.32	0.00	0.38	0.38	1.70
17	0.00	0.90	0.58	1.48	0.00	0.38	0.38	1.86
18	0.29	0.72	0.79	1.80	0.00	0.37	0.37	2.17
19	0.00	0.89	0.87	1.76	0.00	0.37	0.37	2.13
20	0.00	0.89	0.87	1.76	0.00	0.37	0.37	2.13
21	0.00	0.89	0.86	1.75	0.00	0.36	0.36	2.11
22	0.00	0.82	0.86	1.68	0.00	0.34	0.34	2.02
23	0.00	0.00	0.92	0.92	0.00	0.36	0.36	1.28
24	0.00	0.00	0.93	0.93	0.00	0.39	0.39	1.32
25	0.30	0.66	0.85	1.81	0.00	0.38	0.38	2.19
26	0.00	0.41	0.91	1.32	0.00	0.39	0.39	1.71
27	0.00	0.60	0.89	1.49	0.00	0.38	0.38	1.87
28	0.00	0.62	0.89	1.51	0.00	0.37	0.37	1.88
29	0.38	0.75	0.26	1.39	0.00	0.37	0.37	1.76
30	0.45	0.90	0.00	1.35	0.00	0.37	0.37	1.72
Sum	1.51	23.51	19.24	44.26	0.00	11.33	11.33	55.59

Percent Triangle 80%
Percent Riverside 20%

Average flow: 1.85

Monthly Fluoride Report System Type - Fluoride Systems		System Information																																																																																																																																																																																							
System Name: Greater Augusta Utility District		Treatment plant: Triangle Station																																																																																																																																																																																							
PWSID#: 90080		Chemical Used: Sodium fluoride																																																																																																																																																																																							
Reporting period: June 2024		Notes: See notes below for specific operating conditions.																																																																																																																																																																																							
Signature:  7/3/2024		Date	GAUD mg/L	Location	HETL mg/L																																																																																																																																																																																				
		6/12/2024 11:20	0.72	Western Station	0.66																																																																																																																																																																																				
<table><thead><tr><th colspan="5">Fluoride</th></tr><tr><th>Date</th><th>Gallons (MGD)</th><th>Makeup water (gallons)</th><th>Daily residual (mg/L)</th><th>Calculated residual (mg/L)</th></tr></thead><tbody><tr><td>1</td><td>1.33</td><td>49</td><td>0.84</td><td>0.66</td></tr><tr><td>2</td><td>1.47</td><td>54</td><td>0.84</td><td>0.66</td></tr><tr><td>3</td><td>1.50</td><td>55</td><td>0.83</td><td>0.66</td></tr><tr><td>4</td><td>1.63</td><td>60</td><td>0.86</td><td>0.66</td></tr><tr><td>5</td><td>1.23</td><td>59</td><td>0.87</td><td>0.87</td></tr><tr><td>6</td><td>1.75</td><td>62</td><td>0.82</td><td>0.63</td></tr><tr><td>7</td><td>1.76</td><td>58</td><td>0.81</td><td>0.59</td></tr><tr><td>8</td><td>1.21</td><td>39</td><td>0.81</td><td>0.57</td></tr><tr><td>9</td><td>1.39</td><td>44</td><td>0.80</td><td>0.56</td></tr><tr><td>10</td><td>1.32</td><td>42</td><td>0.78</td><td>0.57</td></tr><tr><td>11</td><td>1.48</td><td>47</td><td>0.81</td><td>0.57</td></tr><tr><td>12</td><td>1.41</td><td>45</td><td>0.83</td><td>0.57</td></tr><tr><td>13</td><td>1.55</td><td>48</td><td>0.81</td><td>0.56</td></tr><tr><td>14</td><td>1.54</td><td>48</td><td>0.81</td><td>0.56</td></tr><tr><td>15</td><td>1.42</td><td>45</td><td>0.77</td><td>0.57</td></tr><tr><td>16</td><td>1.32</td><td>41</td><td>0.72</td><td>0.56</td></tr><tr><td>17</td><td>1.48</td><td>47</td><td>0.72</td><td>0.58</td></tr><tr><td>18</td><td>1.80</td><td>59</td><td>0.76</td><td>0.59</td></tr><tr><td>19</td><td>1.76</td><td>56</td><td>0.78</td><td>0.57</td></tr><tr><td>20</td><td>1.76</td><td>56</td><td>0.83</td><td>0.57</td></tr><tr><td>21</td><td>1.75</td><td>56</td><td>0.81</td><td>0.57</td></tr><tr><td>22</td><td>1.68</td><td>53</td><td>0.76</td><td>0.57</td></tr><tr><td>23</td><td>0.92</td><td>30</td><td>0.72</td><td>0.58</td></tr><tr><td>24</td><td>0.93</td><td>30</td><td>0.82</td><td>0.59</td></tr><tr><td>25</td><td>1.81</td><td>58</td><td>0.85</td><td>0.58</td></tr><tr><td>26</td><td>1.32</td><td>41</td><td>0.85</td><td>0.56</td></tr><tr><td>27</td><td>1.49</td><td>48</td><td>0.86</td><td>0.58</td></tr><tr><td>28</td><td>1.51</td><td>48</td><td>0.83</td><td>0.57</td></tr><tr><td>29</td><td>1.39</td><td>45</td><td>0.79</td><td>0.58</td></tr><tr><td>30</td><td>1.35</td><td>43</td><td>0.74</td><td>0.58</td></tr><tr><td>Avg</td><td>1.48</td><td>48.77</td><td>0.80</td><td>0.60</td></tr><tr><td>Min</td><td>0.92</td><td>29.60</td><td>0.72</td><td>0.56</td></tr><tr><td>Max</td><td>1.81</td><td>61.50</td><td>0.87</td><td>0.87</td></tr><tr><td>Total</td><td>44.26</td><td>1,463.00</td><td></td><td></td></tr></tbody></table> Operating comments						Fluoride					Date	Gallons (MGD)	Makeup water (gallons)	Daily residual (mg/L)	Calculated residual (mg/L)	1	1.33	49	0.84	0.66	2	1.47	54	0.84	0.66	3	1.50	55	0.83	0.66	4	1.63	60	0.86	0.66	5	1.23	59	0.87	0.87	6	1.75	62	0.82	0.63	7	1.76	58	0.81	0.59	8	1.21	39	0.81	0.57	9	1.39	44	0.80	0.56	10	1.32	42	0.78	0.57	11	1.48	47	0.81	0.57	12	1.41	45	0.83	0.57	13	1.55	48	0.81	0.56	14	1.54	48	0.81	0.56	15	1.42	45	0.77	0.57	16	1.32	41	0.72	0.56	17	1.48	47	0.72	0.58	18	1.80	59	0.76	0.59	19	1.76	56	0.78	0.57	20	1.76	56	0.83	0.57	21	1.75	56	0.81	0.57	22	1.68	53	0.76	0.57	23	0.92	30	0.72	0.58	24	0.93	30	0.82	0.59	25	1.81	58	0.85	0.58	26	1.32	41	0.85	0.56	27	1.49	48	0.86	0.58	28	1.51	48	0.83	0.57	29	1.39	45	0.79	0.58	30	1.35	43	0.74	0.58	Avg	1.48	48.77	0.80	0.60	Min	0.92	29.60	0.72	0.56	Max	1.81	61.50	0.87	0.87	Total	44.26	1,463.00		
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Monthly Fluoride Report		System Information			
System Type - Fluoride Systems		Treatment plant: Riverside Station			
System Name: Greater Augusta Utility District		Chemical Used: Sodium fluoride			
PWSID#: 90080		Notes: See notes below for specific operating conditions.			
Reporting period: June, 2024		Date	GAUD mg/L	Location	HETL mg/L
Signature:  7/3/2024		6/12/2024 12:50	0.72	12 Williams Street	0.68

Fluoride				
Date	Gallons (MGD)	Makeup water (gallons)	Daily residual (mg/L)	Calculated residual (mg/L)
1	0.40	14	0.76	0.65
2	0.40	14	0.76	0.64
3	0.40	14	0.80	0.64
4	0.39	14	0.83	0.65
5	0.41	14	0.83	0.63
6	0.39	14	0.83	0.66
7	0.37	13	0.83	0.64
8	0.38	13	0.82	0.63
9	0.37	13	0.82	0.64
10	0.38	13	0.76	0.64
11	0.38	14	0.74	0.64
12	0.38	14	0.74	0.64
13	0.38	13	0.84	0.62
14	0.38	14	0.80	0.65
15	0.37	13	0.77	0.64
16	0.38	13	0.78	0.62
17	0.38	13	0.77	0.63
18	0.37	13	0.76	0.66
19	0.37	13	0.76	0.64
20	0.37	13	0.76	0.64
21	0.36	13	0.76	0.63
22	0.34	12	0.75	0.64
23	0.36	13	0.75	0.64
24	0.39	13	0.74	0.62
25	0.38	13	0.74	0.61
26	0.39	13	0.74	0.62
27	0.38	13	0.82	0.63
28	0.37	13	0.86	0.62
29	0.37	13	0.86	0.64
30	0.37	13	0.85	0.62
Avg	0.38	13.38	0.79	0.64
Min	0.34	12.10	0.74	0.61
Max	0.41	14.46	0.86	0.66
Total	11.36	401.38		

Operating comments

Greater Augusta Utility District, PWSID 90080
 Operator: Brian Tarbuck, 2026
 Togus Disinfection Station, Route 17 Augusta, Maine
 Reporting month: June, 2024

Reporting date: 7/3/2024



Date	Flow (gallons)	Average chlorine residual (mg/L)	Sodium hypochlorite usage (gallons)	Operating notes
6/1/2024	51,935	2.42	1.74	
6/2/2024	47,238	2.42	1.55	
6/3/2024	122,887	2.51	4.02	
6/4/2024	95,207	2.57	2.85	
6/5/2024	112,223	2.28	3.21	
6/6/2024	60,712	2.48	1.79	
6/7/2024	107,950	2.52	3.09	
6/8/2024	54,013	2.43	1.48	
6/9/2024	108,566	2.46	3.03	
6/10/2024	102,445	2.42	2.95	
6/11/2024	104,370	2.61	2.20	
6/12/2024	74,610	2.51	1.22	
6/13/2024	82,233	2.45	1.38	
6/14/2024	109,028	2.41	1.84	
6/15/2024	51,858	2.38	0.92	
6/16/2024	47,430	2.44	0.73	
6/17/2024	121,578	2.41	2.01	
6/18/2024	121,732	2.36	2.07	
6/19/2024	47,238	2.31	0.82	
6/20/2024	117,074	2.29	2.02	
6/21/2024	61,752	2.30	1.09	
6/22/2024	54,822	2.28	0.98	
6/23/2024	47,161	2.28	0.83	
6/24/2024	105,101	2.37	1.90	
6/25/2024	54,013	2.37	0.93	
6/26/2024	115,881	2.35	2.25	
6/27/2024	53,744	2.52	1.10	
6/28/2024	60,674	2.50	1.24	
6/29/2024	47,315	2.50	1.05	
6/30/2024	47,238	2.47	0.99	
Sum	2,388,027		53.29	
Average	79,601	2.42	1.78	
Max		2.61		

Brian Tarbuck, General Manager
btarbuck@greateraugustautilitydistrict.org

Ken Knight, Board Chair
kknight@greateraugustautilitydistrict.org

Charlotte Warren, Hallowell voting member
cwarren@greateraugustautilitydistrict.org

Bob Corey, Treasurer
bcorey@greateraugustautilitydistrict.org

Kirsten Hebert
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Keith Luke, Augusta ex-officio member
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Cary Colwell, Hallowell ex-officio member
ccolwell@greateraugustautilitydistrict.org

August 6, 2024

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

Dear Denise:

Please find attached the monthly reports for compliance with the Safe Drinking Water Act and Maine's Rules Relating to Drinking Water for July, 2024.

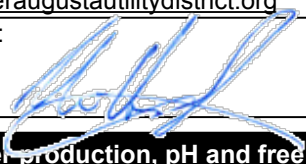
You should find the following documents:

1. Operating report;
2. Water production report;
3. Triangle fluoridation report;
4. Riverside fluoridation report; and
5. Togus disinfection report.

If you have any questions, please contact me at 622-3701.

Sincerely,

Brian Tarbuck, PE, System Class IV 2026

Monthly Operating Report		System Information	
System Type - All GW systems		Treatment plant/pump station: Triangle & Riverside	
System Name:	Greater Augusta Utility District	Community water system	
PWSID#:	90080	List any new or changed system information and any operational problems or comments below.	
Designated operator name and ME License #:	Brian Tarbuck 2026		
btarbuck@greteraugustautilitydistrict.org			
Reporting period:	July, 2024		
Signature:		8/5/2024	

	Water production, pH and free chlorine residual						Chemical usage					
	Triangle Station			Riverside Station			Triangle Station			Riverside Station		
	Date	Gallons (MGD)	pH	Average free chlorine residual	Gallons (MGD)	pH	Average free chlorine residual	Calc	Hypo	NaF	Calc	Hypo
gal								gal	lbs	gal	gal	lbs
1	1.48	7.79	1.26	0.38	7.51	1.14	5.1	18.4	100	1.1	4.5	
2	1.48	7.78	1.28	0.37	7.51	1.15	5.2	18.3		1.1	4.5	
3	1.52	7.76	1.29	0.37	7.51	1.15	5.3	18.7	50	1.1	4.5	
4	1.45	7.77	1.26	0.36	7.51	1.15	5.1	17.5		1.1	4.5	
5	1.38	7.77	1.26	0.36	7.51	1.14	4.8	16.6		1.0	4.5	
6	1.37	7.77	1.26	0.37	7.49	1.13	4.8	16.4		1.1	4.5	
7	1.39	7.77	1.24	0.37	7.47	1.14	4.7	16.5		1.1	4.7	
8	1.60	7.76	1.26	0.38	7.47	1.11	5.5	19.5	100	1.1	4.6	50
9	1.52	7.77	1.28	0.38	7.47	1.17	5.2	18.5		1.1	4.7	
10	1.55	7.75	1.30	0.37	7.49	1.14	5.3	19.0		1.1	4.6	
11	1.50	7.76	1.28	0.37	7.47	1.11	5.2	18.3		1.2	4.7	
12	1.61	7.77	1.27	0.42	7.46	1.20	5.4	19.8		1.3	5.4	
13	1.40	7.78	1.31	0.43	7.46	1.26	5.0	17.8		1.3	5.7	
14	1.30	7.78	1.31	0.42	7.46	1.25	4.5	16.5		1.3	5.6	
15	1.39	7.75	1.34	0.42	7.46	1.23	4.9	17.8		1.3	5.8	
16	1.64	7.74	1.29	0.41	7.46	1.22	5.7	21.1	100	1.3	5.4	
17	1.64	7.74	1.25	0.39	7.47	1.20	5.6	21.2		1.2	5.2	
18	1.44	7.75	1.22	0.39	7.48	1.17	5.1	18.6		1.2	5.1	
19	1.64	7.74	1.23	0.39	7.50	1.16	5.7	20.7		1.2	5.1	
20	1.46	7.75	1.20	0.39	7.51	1.13	4.9	18.3		1.1	5.0	
21	1.33	7.75	1.17	0.38	7.50	1.14	4.7	16.4		1.1	5.0	
22	1.42	7.75	1.20	0.38	7.52	1.15	5.0	18.2	50	1.2	5.0	50
23	1.61	7.75	1.23	0.37	7.52	1.10	5.4	20.6		1.1	4.7	
24	1.36	7.76	1.17	0.37	7.51	1.11	4.8	17.4		1.1	4.9	
25	1.50	7.83	1.13	0.37	7.54	1.10	5.2	18.6		1.1	4.9	
26	1.47	7.86	1.38	0.37	7.54	1.08	5.6	18.1		1.1	4.8	
27	1.35	7.86	1.24	0.36	7.53	1.07	5.0	14.2		1.1	4.7	
28	1.27	7.88	1.22	0.36	7.53	1.05	4.8	13.6		1.1	4.7	
29	1.38	7.88	1.15	0.36	7.54	1.05	4.8	12.8		1.0	4.7	
30	1.56	7.83	1.11	0.36	7.55	1.05	5.7	18.7	50	1.1	4.7	
31	1.33	7.84	1.12	0.36	7.55	1.06	4.6	19.1	50	1.1	4.8	
Summary	45.34	7.78	1.11	11.78	7.50	1.05	159	557	500	35	152	100
	Sum	Average	(min.)	Sum	Average	(min.)	(total)	(total)	(total)	(total)	(total)	(total)

Chemicals Used					
(fluoride reported separately)					
	Chemical Name	Purpose	Chemical Strength	Total	Units
Calc	Calcquest 75 / 25	calcium sequestration / Pb / Cu control	75% polyphosphate	194	gallons
Hypo	Sodium hypochlorite	primary and secondary disinfection	12.50%	709	gallons
NaF	Sodium fluoride	fluoridation		600	pounds

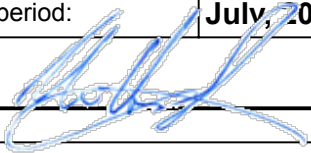
Summary of Total Coliform Bacteria Rule - please continue to submit complete results			
Number of routine samples taken:	35	Number of repeat samples taken:	0
Number of positive samples:	0	Average chlorine residual at sites:	0.80

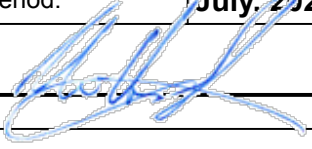
Monthly Well Production Report			System Information		
System Type - All GW systems			Treatment plant/pump station: All wells		
System Name:		Greater Augusta Utility District	Community System		
PWSID#:		90080	List any new or changed system information (facilities, treatments, sources, operators, address, tele, etc.):		
Designated operator name and ME License #:		Brian Tarbuck			
		2026			
		btarbuck@greataugustautilitydistrict.org			
Reporting period (month and year):			July, 2024		
Signature 			August 5, 2024		

Daily water production (MG)								
Date	Triangle Well	South Well	Brookside Well	Sum Triangle Station	Riverside South #1 HD-8	Riverside North #2 HD-7	Sum Riverside Station	Sum All wells
1	0.15	0.90	0.44	1.48	0.00	0.38	0.38	1.86
2	0.01	0.90	0.58	1.48	0.00	0.37	0.37	1.85
3	0.00	0.90	0.62	1.52	0.00	0.37	0.37	1.89
4	0.00	0.89	0.56	1.45	0.00	0.36	0.36	1.81
5	0.00	0.90	0.48	1.38	0.00	0.36	0.36	1.74
6	0.00	0.90	0.47	1.37	0.00	0.36	0.37	1.74
7	0.00	0.90	0.49	1.39	0.00	0.37	0.37	1.76
8	0.13	0.89	0.59	1.60	0.00	0.37	0.38	1.98
9	0.02	0.90	0.61	1.52	0.00	0.37	0.38	1.90
10	0.00	0.88	0.68	1.55	0.00	0.36	0.37	1.92
11	0.00	0.90	0.60	1.50	0.00	0.37	0.37	1.87
12	0.22	0.72	0.67	1.61	0.00	0.42	0.42	2.03
13	0.00	0.90	0.51	1.40	0.00	0.43	0.43	1.83
14	0.00	0.83	0.47	1.30	0.00	0.42	0.42	1.72
15	0.00	0.76	0.63	1.39	0.00	0.42	0.42	1.81
16	0.00	0.74	0.90	1.64	0.00	0.41	0.41	2.05
17	0.00	0.75	0.89	1.64	0.00	0.39	0.39	2.03
18	0.00	0.75	0.69	1.44	0.00	0.39	0.39	1.83
19	0.00	0.74	0.89	1.64	0.00	0.39	0.39	2.03
20	0.00	0.75	0.71	1.46	0.00	0.38	0.39	1.85
21	0.00	0.76	0.58	1.33	0.00	0.38	0.38	1.71
22	0.00	0.76	0.66	1.42	0.00	0.38	0.38	1.80
23	0.00	0.73	0.88	1.61	0.00	0.37	0.37	1.98
24	0.00	0.75	0.61	1.36	0.00	0.37	0.37	1.73
25	0.56	0.38	0.56	1.50	0.00	0.37	0.37	1.87
26	0.95	0.00	0.52	1.47	0.00	0.37	0.37	1.84
27	0.96	0.00	0.39	1.35	0.00	0.36	0.36	1.71
28	0.96	0.00	0.31	1.27	0.00	0.36	0.36	1.63
29	0.95	0.24	0.19	1.38	0.00	0.36	0.36	1.74
30	0.72	0.65	0.19	1.56	0.00	0.36	0.36	1.92
31	0.65	0.68	0.00	1.33	0.00	0.36	0.36	1.69
Sum	6.28	21.75	17.37	45.34	0.00	11.73	11.78	57.12

Percent Triangle 79%
Percent Riverside 21%

Average flow: 1.84

Monthly Fluoride Report System Type - Fluoride Systems		System Information																																																																																																																																																																																									
System Name:	Greater Augusta Utility District	Treatment plant:		Triangle Station																																																																																																																																																																																							
		Chemical Used:		Sodium fluoride																																																																																																																																																																																							
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Reporting period: July, 2024		Notes: See notes below for specific operating conditions.																																																																																																																																																																																									
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8/5/2024		7/19/2024 13:10		0.65	0.63																																																																																																																																																																																						
<table border="1"> <thead> <tr> <th colspan="5">Fluoride</th> <th rowspan="2">Operating comments</th> </tr> <tr> <th>Date</th> <th>Gallons (MGD)</th> <th>Makeup water (gallons)</th> <th>Daily residual (mg/L)</th> <th>Calculated residual (mg/L)</th> </tr> </thead> <tbody> <tr><td>1</td><td>1.48</td><td>47</td><td>0.73</td><td>0.58</td><td rowspan="30"></td></tr> <tr><td>2</td><td>1.48</td><td>47</td><td>0.79</td><td>0.57</td></tr> <tr><td>3</td><td>1.52</td><td>48</td><td>0.80</td><td>0.57</td></tr> <tr><td>4</td><td>1.45</td><td>46</td><td>0.81</td><td>0.57</td></tr> <tr><td>5</td><td>1.38</td><td>43</td><td>0.81</td><td>0.56</td></tr> <tr><td>6</td><td>1.37</td><td>43</td><td>0.82</td><td>0.56</td></tr> <tr><td>7</td><td>1.39</td><td>44</td><td>0.84</td><td>0.57</td></tr> <tr><td>8</td><td>1.60</td><td>51</td><td>0.75</td><td>0.57</td></tr> <tr><td>9</td><td>1.52</td><td>48</td><td>0.78</td><td>0.57</td></tr> <tr><td>10</td><td>1.55</td><td>49</td><td>0.88</td><td>0.57</td></tr> <tr><td>11</td><td>1.50</td><td>47</td><td>0.85</td><td>0.57</td></tr> <tr><td>12</td><td>1.61</td><td>53</td><td>0.80</td><td>0.59</td></tr> <tr><td>13</td><td>1.40</td><td>45</td><td>0.81</td><td>0.58</td></tr> <tr><td>14</td><td>1.30</td><td>42</td><td>0.80</td><td>0.58</td></tr> <tr><td>15</td><td>1.39</td><td>45</td><td>0.78</td><td>0.58</td></tr> <tr><td>16</td><td>1.64</td><td>53</td><td>0.79</td><td>0.58</td></tr> <tr><td>17</td><td>1.64</td><td>53</td><td>0.83</td><td>0.58</td></tr> <tr><td>18</td><td>1.44</td><td>44</td><td>0.86</td><td>0.55</td></tr> <tr><td>19</td><td>1.64</td><td>48</td><td>0.78</td><td>0.53</td></tr> <tr><td>20</td><td>1.46</td><td>43</td><td>0.73</td><td>0.53</td></tr> <tr><td>21</td><td>1.33</td><td>39</td><td>0.72</td><td>0.53</td></tr> <tr><td>22</td><td>1.42</td><td>42</td><td>0.72</td><td>0.53</td></tr> <tr><td>23</td><td>1.61</td><td>48</td><td>0.75</td><td>0.53</td></tr> <tr><td>24</td><td>1.36</td><td>40</td><td>0.76</td><td>0.53</td></tr> <tr><td>25</td><td>1.50</td><td>46</td><td>0.74</td><td>0.55</td></tr> <tr><td>26</td><td>1.47</td><td>46</td><td>0.72</td><td>0.57</td></tr> <tr><td>27</td><td>1.35</td><td>42</td><td>0.72</td><td>0.56</td></tr> <tr><td>28</td><td>1.27</td><td>40</td><td>0.75</td><td>0.57</td></tr> <tr><td>29</td><td>1.38</td><td>39</td><td>0.73</td><td>0.51</td></tr> <tr><td>30</td><td>1.56</td><td>47</td><td>0.74</td><td>0.54</td></tr> <tr><td>Avg</td><td>1.33</td><td>39.60</td><td>0.76</td><td>0.56</td></tr> <tr><td>Min</td><td>1.27</td><td>39.30</td><td>0.72</td><td>0.51</td></tr> <tr><td>Max</td><td>1.64</td><td>52.90</td><td>0.88</td><td>0.59</td></tr> <tr><td>Total</td><td>44.01</td><td>1,368.80</td><td></td><td></td></tr> </tbody> </table>						Fluoride					Operating comments	Date	Gallons (MGD)	Makeup water (gallons)	Daily residual (mg/L)	Calculated residual (mg/L)	1	1.48	47	0.73	0.58		2	1.48	47	0.79	0.57	3	1.52	48	0.80	0.57	4	1.45	46	0.81	0.57	5	1.38	43	0.81	0.56	6	1.37	43	0.82	0.56	7	1.39	44	0.84	0.57	8	1.60	51	0.75	0.57	9	1.52	48	0.78	0.57	10	1.55	49	0.88	0.57	11	1.50	47	0.85	0.57	12	1.61	53	0.80	0.59	13	1.40	45	0.81	0.58	14	1.30	42	0.80	0.58	15	1.39	45	0.78	0.58	16	1.64	53	0.79	0.58	17	1.64	53	0.83	0.58	18	1.44	44	0.86	0.55	19	1.64	48	0.78	0.53	20	1.46	43	0.73	0.53	21	1.33	39	0.72	0.53	22	1.42	42	0.72	0.53	23	1.61	48	0.75	0.53	24	1.36	40	0.76	0.53	25	1.50	46	0.74	0.55	26	1.47	46	0.72	0.57	27	1.35	42	0.72	0.56	28	1.27	40	0.75	0.57	29	1.38	39	0.73	0.51	30	1.56	47	0.74	0.54	Avg	1.33	39.60	0.76	0.56	Min	1.27	39.30	0.72	0.51	Max	1.64	52.90	0.88	0.59	Total	44.01	1,368.80		
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Monthly Fluoride Report		System Information			
System Type - Fluoride Systems		Treatment plant: Riverside Station			
System Name:	Greater Augusta Utility District	Chemical Used: Sodium fluoride			
PWSID#: 90080		Notes: See notes below for specific operating conditions.			
Reporting period:	July, 2024	Date	GAUD mg/L	Location	HETL mg/L
Signature: 	8/5/2024	7/19/2024 13:40	0.68	12 Williams Street	0.63

Fluoride				
Date	Gallons (MGD)	Makeup water (gallons)	Daily residual (mg/L)	Calculated residual (mg/L)
1	0.38	13	0.84	0.62
2	0.37	13	0.84	0.61
3	0.37	13	0.84	0.62
4	0.36	12	0.83	0.62
5	0.36	12	0.82	0.62
6	0.37	12	0.82	0.60
7	0.37	12	0.82	0.61
8	0.38	13	0.83	0.61
9	0.38	12	0.79	0.58
10	0.37	13	0.85	0.63
11	0.37	13	0.85	0.65
12	0.42	15	0.85	0.64
13	0.43	15	0.84	0.63
14	0.42	15	0.83	0.62
15	0.42	14	0.82	0.62
16	0.41	14	0.81	0.61
17	0.39	13	0.82	0.62
18	0.39	14	0.83	0.62
19	0.39	13	0.83	0.62
20	0.39	13	0.82	0.60
21	0.38	13	0.82	0.61
22	0.38	13	0.82	0.62
23	0.37	13	0.81	0.61
24	0.37	13	0.81	0.62
25	0.37	13	0.80	0.62
26	0.37	12	0.80	0.60
27	0.36	13	0.80	0.63
28	0.36	12	0.78	0.61
29	0.36	13	0.80	0.63
30	0.36	12	0.79	0.61
31	0.36	12	0.79	0.62
Avg	0.38	13.03	0.82	0.62
Min	0.36	12.18	0.78	0.58
Max	0.43	15.07	0.85	0.65
Total	11.78	404.07		

Operating comments

Greater Augusta Utility District, PWSID 90080

Operator: Brian Tarbuck, 2026

Togus Disinfection Station, Route 17 Augusta, Maine

Reporting month: July, 2024

Reporting date: 8/6/2024



Operating notes

Date	Flow (gallons)	Average chlorine residual (mg/L)	Sodium hypochlorite usage (gallons)	Operating notes
7/1/2024	148,412	2.50	3.07	
7/2/2024	60,751	2.51	1.21	
7/3/2024	101,290	2.46	2.06	
7/4/2024	47,199	2.38	0.97	
7/5/2024	54,052	2.38	1.09	
7/6/2024	101,290	2.39	2.06	
7/7/2024	47,199	2.58	0.98	
7/8/2024	114,726	2.41	2.37	
7/9/2024	60,674	2.40	1.26	
7/10/2024	115,034	2.48	2.36	
7/11/2024	108,104	2.67	2.22	
7/12/2024	54,013	2.58	1.10	
7/13/2024	101,290	2.47	2.04	
7/14/2024	47,161	2.44	0.98	
7/15/2024	125,505	2.52	2.62	
7/16/2024	108,065	2.52	2.22	
7/17/2024	108,951	2.47	2.31	
7/18/2024	61,059	2.58	1.24	
7/19/2024	108,104	2.56	2.27	
7/20/2024	54,013	2.48	1.14	
7/21/2024	74,341	2.49	1.53	
7/22/2024	86,814	2.43	1.81	
7/23/2024	61,675	2.38	1.26	
7/24/2024	108,335	2.42	2.29	
7/25/2024	54,360	2.31	1.31	
7/26/2024	101,482	2.34	2.37	
7/27/2024	47,276	2.27	0.99	
7/28/2024	54,167	2.23	1.41	
7/29/2024	108,450	2.25	2.23	
7/30/2024	61,598	2.25	1.36	
7/31/2024	128,354	2.27	2.93	
Sum	2,613,744		55.05	
Average	84,314	2.43	1.78	
Max		2.67		

Brian Tarbuck, General Manager
btarbuck@greateraugustautilitydistrict.org

Ken Knight, Board Chair
kknight@greateraugustautilitydistrict.org

Charlotte Warren, Hallowell voting member
cwarren@greateraugustautilitydistrict.org

Bob Corey, Treasurer
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Kirsten Hebert
khebert@greateraugustautilitydistrict.org



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Bradley Sawyer
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Keith Luke, Augusta ex-officio member
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Cary Colwell, Hallowell ex-officio member
ccolwell@greateraugustautilitydistrict.org

September 5, 2024

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

Dear Denise:

Please find attached the monthly reports for compliance with the Safe Drinking Water Act and Maine's Rules Relating to Drinking Water for August, 2024.

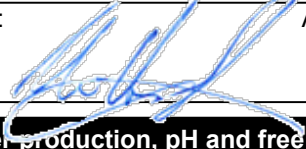
You should find the following documents:

1. Operating report;
2. Water production report;
3. Triangle fluoridation report;
4. Riverside fluoridation report; and
5. Togus disinfection report.

If you have any questions, please contact me at 622-3701.

Sincerely,

Brian Tarbuck, PE, System Class IV 2026

Monthly Operating Report		System Information	
System Type - All GW systems		Treatment plant/pump station: Triangle & Riverside	
System Name:	Greater Augusta Utility District	Community water system	
PWSID#:	90080	List any new or changed system information and any operational problems or comments below.	
Designated operator name and ME License #:	Brian Tarbuck 2026		
btarbuck@greteraugustautilitydistrict.org			
Reporting period:	August, 2024		
Signature:		9/4/2024	

Water production, pH and free chlorine residual							Chemical usage					
Triangle Station			Riverside Station				Triangle Station			Riverside Station		
Date	Gallons (MGD)	pH	Average free chlorine residual	Gallons (MGD)	pH		Calc	Hypo	NaF	Calc	Hypo	NaF
							gal	gal	lbs	gal	gal	lbs
1	1.45	7.86	1.27	0.36	7.55	1.15	5.1	19.1		1.1	5.3	
2	1.47	7.85	1.30	0.37	7.54	1.17	5.3	18.5		1.1	5.6	50
3	1.49	7.85	1.30	0.36	7.54	1.28	5.3	18.7		1.1	5.9	
4	1.33	7.84	1.30	0.36	7.54	1.25	4.9	16.5		1.1	5.9	
5	1.46	7.84	1.25	0.36	7.56	1.27	5.1	18.5		1.1	5.9	
6	1.28	7.83	1.06	0.35	7.56	1.22	4.6	15.6		1.0	5.9	
7	1.62	7.83	1.29	0.35	7.57	1.18	5.6	23.6		1.0	6.0	
8	1.30	7.82	1.22	0.36	7.57	1.16	4.7	18.7		1.0	6.0	
9	1.43	7.83	1.31	0.36	7.57	1.17	5.1	21.1		1.0	6.1	
10	1.31	7.83	1.31	0.37	7.58	1.11	4.6	19.0		1.1	6.2	
11	1.31	7.83	1.32	0.40	7.57	1.13	4.5	19.2		1.1	6.6	
12	1.33	7.83	1.32	0.40	7.58	1.11	4.7	19.7		1.1	6.6	
13	1.58	7.82	1.32	0.39	7.58	1.06	5.6	23.2	100	1.1	6.3	
14	1.35	7.81	1.32	0.39	7.58	1.07	4.9	20.0		1.1	6.4	
15	1.24	7.81	1.40	0.38	7.58	1.08	4.3	17.8		1.1	6.4	
16	1.31	7.79	1.37	0.39	7.60	1.28	4.3	18.1		1.1	6.4	
17	1.33	7.79	1.33	0.38	7.60	1.53	4.5	18.5		1.1	6.3	
18	1.27	7.79	1.33	0.38	7.62	1.50	4.4	17.5		1.1	6.2	
19	1.55	7.79	1.32	0.37	7.62	1.28	4.9	20.4	100	1.1	5.2	50
20	1.56	7.79	1.24	0.37	7.60	1.19	5.1	19.9		1.0	4.8	
21	1.32	7.81	1.22	0.37	7.62	1.21	4.4	17.5		1.0	4.8	
22	1.40	7.81	1.22	0.36	7.61	1.22	4.7	18.5		1.0	4.7	
23	1.52	7.81	1.22	0.36	7.61	1.23	5.1	19.9		1.0	4.9	
24	1.32	7.79	1.21	0.36	7.62	1.17	4.4	17.3		1.0	4.6	
25	1.31	7.79	1.21	0.36	7.60	1.15	4.5	17.3		1.0	4.7	
26	1.27	7.79	1.23	0.36	7.60	1.08	4.5	16.9		1.0	4.5	
27	1.38	7.78	1.24	0.36	7.61	1.15	4.8	18.4		1.1	4.8	
28	1.41	7.79	1.20	0.36	7.61	1.15	4.8	18.5		1.0	4.8	
29	1.56	7.80	1.26	0.35	7.61	1.12	5.5	20.9		1.0	4.5	50
30	1.29	7.78	1.31	0.36	7.62	1.15	4.4	17.3		1.0	4.8	
31	1.35	7.79	1.31	0.32	7.65	1.30	4.7	17.4		0.9	5.8	
Summary	43.10	7.81	1.06	11.37	7.59	1.06	149	584	200	33	173	150
	Sum	Average	(min.)	Sum	Average	(min.)	(total)	(total)	(total)	(total)	(total)	(total)

Chemicals Used					
(fluoride reported separately)					
	Chemical Name	Purpose	Chemical Strength	Total	Units
Calc	Calcquest 75 / 25	calcium sequestration / Pb / Cu control	75% polyphosphate	182	gallons
Hypo	Sodium hypochlorite	primary and secondary disinfection	12.50%	756	gallons
NaF	Sodium fluoride	fluoridation		350	pounds

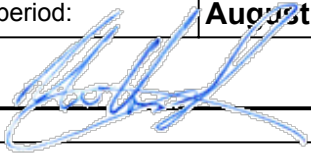
Summary of Total Coliform Bacteria Rule - please continue to submit complete results			
Number of routine samples taken:	28	Number of repeat samples taken:	0
Number of positive samples:	0	Average chlorine residual at sites:	0.86

Monthly Well Production Report		System Information	
System Type - All GW systems		Treatment plant/pump station: All wells	
System Name:	Greater Augusta Utility District	Community System	
PWSID#:	90080	List any new or changed system information (facilities, treatments, sources, operators, address, tele, etc.):	
Designated operator name and ME License #:	Brian Tarbuck		
	2026		
btarbuck@greteraugustautilitydistrict.org			
Reporting period (month and year):		August, 2024	
Signature 		September 4, 2024	

Daily water production (MG)								
Date	Triangle Well	South Well	Brookside Well	Sum Triangle Station	Riverside South #1 HD-8	Riverside North #2 HD-7	Sum Riverside Station	Sum All wells
1	0.79	0.66	0.00	1.45	0.00	0.36	0.36	1.81
2	0.80	0.67	0.00	1.47	0.00	0.36	0.37	1.84
3	0.83	0.66	0.00	1.49	0.00	0.36	0.36	1.85
4	0.66	0.67	0.00	1.33	0.00	0.36	0.36	1.69
5	0.65	0.66	0.16	1.46	0.00	0.35	0.36	1.82
6	0.63	0.64	0.02	1.28	0.00	0.35	0.35	1.63
7	0.80	0.63	0.20	1.62	0.00	0.35	0.35	1.97
8	0.64	0.65	0.00	1.30	0.00	0.36	0.36	1.66
9	0.78	0.65	0.00	1.43	0.00	0.35	0.36	1.79
10	0.64	0.67	0.00	1.31	0.00	0.37	0.37	1.68
11	0.65	0.66	0.00	1.31	0.00	0.39	0.40	1.71
12	0.67	0.66	0.00	1.33	0.00	0.40	0.40	1.73
13	0.94	0.64	0.00	1.58	0.00	0.38	0.39	1.97
14	0.69	0.66	0.00	1.35	0.00	0.39	0.39	1.74
15	0.26	0.67	0.32	1.24	0.00	0.38	0.38	1.62
16	0.00	0.67	0.65	1.31	0.00	0.39	0.39	1.70
17	0.00	0.66	0.68	1.33	0.00	0.38	0.38	1.71
18	0.00	0.67	0.60	1.27	0.00	0.38	0.38	1.65
19	0.00	0.65	0.90	1.55	0.00	0.37	0.37	1.92
20	0.41	0.63	0.52	1.56	0.00	0.37	0.37	1.93
21	0.66	0.66	0.00	1.32	0.00	0.36	0.37	1.69
22	0.75	0.65	0.00	1.40	0.00	0.36	0.36	1.76
23	0.79	0.64	0.09	1.52	0.00	0.36	0.36	1.88
24	0.62	0.65	0.04	1.32	0.00	0.35	0.36	1.68
25	0.65	0.66	0.00	1.31	0.00	0.36	0.36	1.67
26	0.62	0.66	0.00	1.27	0.00	0.36	0.36	1.63
27	0.73	0.65	0.00	1.38	0.00	0.36	0.36	1.74
28	0.76	0.65	0.00	1.41	0.00	0.36	0.36	1.77
29	0.93	0.63	0.00	1.56	0.00	0.35	0.35	1.91
30	0.51	0.28	0.50	1.29	0.00	0.36	0.36	1.65
31	0.44	0.00	0.91	1.35	0.00	0.32	0.32	1.67
Sum	18.30	19.26	5.59	43.10	0.00	11.30	11.37	54.47

Percent Triangle 79%
Percent Riverside 21%

Average flow: 1.76

Monthly Fluoride Report System Type - Fluoride Systems		System Information																																																																																																																																																																																							
System Name: Greater Augusta Utility District		Treatment plant: Triangle Station																																																																																																																																																																																							
PWSID#: 90080		Chemical Used: Sodium fluoride																																																																																																																																																																																							
Reporting period: August, 2024		Notes: See notes below for specific operating conditions.																																																																																																																																																																																							
Signature:  9/5/2024		Date	GAUD mg/L	Location	HETL mg/L																																																																																																																																																																																				
		8/14/2024 11:15	0.64	Western Station	0.59																																																																																																																																																																																				
<table><tr><th colspan="5">Fluoride</th></tr><tr><th>Date</th><th>Gallons (MGD)</th><th>Makeup water (gallons)</th><th>Daily residual (mg/L)</th><th>Calculated residual (mg/L)</th></tr><tr><td>1</td><td>1.45</td><td>43</td><td>0.79</td><td>0.54</td></tr><tr><td>2</td><td>1.47</td><td>43</td><td>0.83</td><td>0.53</td></tr><tr><td>3</td><td>1.49</td><td>42</td><td>0.88</td><td>0.50</td></tr><tr><td>4</td><td>1.33</td><td>37</td><td>0.84</td><td>0.50</td></tr><tr><td>5</td><td>1.46</td><td>41</td><td>0.85</td><td>0.50</td></tr><tr><td>6</td><td>1.28</td><td>36</td><td>0.74</td><td>0.51</td></tr><tr><td>7</td><td>1.62</td><td>45</td><td>0.77</td><td>0.50</td></tr><tr><td>8</td><td>1.30</td><td>36</td><td>0.76</td><td>0.50</td></tr><tr><td>9</td><td>1.43</td><td>40</td><td>0.72</td><td>0.50</td></tr><tr><td>10</td><td>1.31</td><td>36</td><td>0.70</td><td>0.50</td></tr><tr><td>11</td><td>1.31</td><td>36</td><td>0.83</td><td>0.50</td></tr><tr><td>12</td><td>1.33</td><td>36</td><td>0.80</td><td>0.48</td></tr><tr><td>13</td><td>1.58</td><td>41</td><td>0.80</td><td>0.47</td></tr><tr><td>14</td><td>1.35</td><td>35</td><td>0.77</td><td>0.47</td></tr><tr><td>15</td><td>1.24</td><td>32</td><td>0.74</td><td>0.46</td></tr><tr><td>16</td><td>1.31</td><td>34</td><td>0.70</td><td>0.46</td></tr><tr><td>17</td><td>1.33</td><td>34</td><td>0.69</td><td>0.45</td></tr><tr><td>18</td><td>1.27</td><td>32</td><td>0.67</td><td>0.45</td></tr><tr><td>19</td><td>1.55</td><td>39</td><td>0.67</td><td>0.45</td></tr><tr><td>20</td><td>1.56</td><td>42</td><td>0.72</td><td>0.48</td></tr><tr><td>21</td><td>1.32</td><td>35</td><td>0.76</td><td>0.48</td></tr><tr><td>22</td><td>1.40</td><td>37</td><td>0.75</td><td>0.48</td></tr><tr><td>23</td><td>1.52</td><td>44</td><td>0.70</td><td>0.52</td></tr><tr><td>24</td><td>1.32</td><td>40</td><td>0.70</td><td>0.55</td></tr><tr><td>25</td><td>1.31</td><td>40</td><td>0.69</td><td>0.55</td></tr><tr><td>26</td><td>1.27</td><td>40</td><td>0.73</td><td>0.57</td></tr><tr><td>27</td><td>1.38</td><td>44</td><td>0.77</td><td>0.57</td></tr><tr><td>28</td><td>1.41</td><td>45</td><td>0.78</td><td>0.58</td></tr><tr><td>29</td><td>1.56</td><td>50</td><td>0.76</td><td>0.58</td></tr><tr><td>30</td><td>1.29</td><td>41</td><td>0.75</td><td>0.57</td></tr><tr><td>Avg</td><td>1.35</td><td>38.20</td><td>0.75</td><td>0.51</td></tr><tr><td>Min</td><td>1.24</td><td>31.70</td><td>0.67</td><td>0.45</td></tr><tr><td>Max</td><td>1.62</td><td>49.90</td><td>0.88</td><td>0.58</td></tr><tr><td>Total</td><td>41.75</td><td>1,174.80</td><td></td><td></td></tr></table>						Fluoride					Date	Gallons (MGD)	Makeup water (gallons)	Daily residual (mg/L)	Calculated residual (mg/L)	1	1.45	43	0.79	0.54	2	1.47	43	0.83	0.53	3	1.49	42	0.88	0.50	4	1.33	37	0.84	0.50	5	1.46	41	0.85	0.50	6	1.28	36	0.74	0.51	7	1.62	45	0.77	0.50	8	1.30	36	0.76	0.50	9	1.43	40	0.72	0.50	10	1.31	36	0.70	0.50	11	1.31	36	0.83	0.50	12	1.33	36	0.80	0.48	13	1.58	41	0.80	0.47	14	1.35	35	0.77	0.47	15	1.24	32	0.74	0.46	16	1.31	34	0.70	0.46	17	1.33	34	0.69	0.45	18	1.27	32	0.67	0.45	19	1.55	39	0.67	0.45	20	1.56	42	0.72	0.48	21	1.32	35	0.76	0.48	22	1.40	37	0.75	0.48	23	1.52	44	0.70	0.52	24	1.32	40	0.70	0.55	25	1.31	40	0.69	0.55	26	1.27	40	0.73	0.57	27	1.38	44	0.77	0.57	28	1.41	45	0.78	0.58	29	1.56	50	0.76	0.58	30	1.29	41	0.75	0.57	Avg	1.35	38.20	0.75	0.51	Min	1.24	31.70	0.67	0.45	Max	1.62	49.90	0.88	0.58	Total	41.75	1,174.80		
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Monthly Fluoride Report			System Information			
System Type - Fluoride Systems			Treatment plant: Riverside Station			
System Name:		Greater Augusta Utility District	Chemical Used: Sodium fluoride			
PWSID#: 90080						
Reporting period:		August, 2024	Notes: See notes below for specific operating conditions.			
Signature:		9/5/2024	Date	GAUD mg/L	Location	HETL mg/L
			8/14/2024 13:15	0.69	12 Williams Street	0.63
Fluoride						
Date	Gallons (MGD)	Makeup water (gallons)	Daily residual (mg/L)	Calculated residual (mg/L)	Operating comments	
1	0.36	13	0.70	0.64		
2	0.37	13	0.77	0.65		
3	0.36	13	0.86	0.65		
4	0.36	13	0.88	0.66		
5	0.36	13	0.90	0.64		
6	0.35	13	0.91	0.65		
7	0.35	12	0.88	0.63		
8	0.36	12	0.86	0.62		
9	0.36	12	0.84	0.59		
10	0.37	12	0.81	0.61		
11	0.40	13	0.83	0.58		
12	0.40	13	0.81	0.59		
13	0.39	12	0.77	0.55		
14	0.39	12	0.76	0.57		
15	0.38	12	0.76	0.58		
16	0.39	12	0.76	0.56		
17	0.38	12	0.75	0.58		
18	0.38	11	0.72	0.52		
19	0.37	12	0.76	0.57		
20	0.37	12	0.77	0.58		
21	0.37	11	0.76	0.55		
22	0.36	11	0.74	0.53		
23	0.36	12	0.77	0.58		
24	0.36	11	0.77	0.56		
25	0.36	11	0.76	0.56		
26	0.36	11	0.75	0.56		
27	0.36	12	0.75	0.58		
28	0.36	11	0.74	0.56		
29	0.35	11	0.77	0.57		
30	0.36	11	0.77	0.57		
31	0.32	11	0.87	0.60		
Avg	0.37	11.98	0.79	0.59		
Min	0.32	10.58	0.70	0.52		
Max	0.40	13.46	0.91	0.66		
Total	11.37	371.52				

Greater Augusta Utility District, PWSID 90080
Operator: Brian Tarbuck, 2026
Togus Disinfection Station, Route 17 Augusta, Maine
Reporting month: August, 2024

Reporting date: 9/5/2024



Operating notes

Date	Flow (gallons)	Average chlorine residual (mg/L)	Sodium hypochlorite usage (gallons)	Operating notes
8/1/2024	81,386	2.37	1.92	
8/2/2024	88,123	2.49	2.15	
8/3/2024	54,167	2.46	1.32	
8/4/2024	102,175	2.54	2.43	
8/5/2024	93,859	2.55	2.29	
8/6/2024	60,712	2.38	1.47	
8/7/2024	101,213	2.44	2.47	
8/8/2024	122,156	2.35	3.23	
8/9/2024	60,597	2.52	1.47	
8/10/2024	101,020	2.57	2.44	
8/11/2024	54,052	2.65	1.29	
8/12/2024	135,977	2.46	3.16	
8/13/2024	94,629	2.54	2.24	
8/14/2024	116,843	2.50	2.76	
8/15/2024	54,167	2.40	1.39	
8/16/2024	107,950	2.31	2.88	
8/17/2024	54,090	2.25	1.46	
8/18/2024	81,732	2.22	2.29	
8/19/2024	108,489	2.38	2.91	
8/20/2024	53,782	2.30	1.45	
8/21/2024	125,428	2.40	3.71	
8/22/2024	61,097	2.45	1.87	
8/23/2024	115,303	2.62	3.59	
8/24/2024	55,014	2.33	1.67	
8/25/2024	94,475	2.32	2.86	
8/26/2024	47,122	2.36	1.45	
8/27/2024	102,137	2.48	3.21	
8/28/2024	94,283	2.64	3.06	
8/29/2024	54,822	2.54	1.86	
8/30/2024	101,290	2.49	3.21	
8/31/2024	47,161	2.53	1.49	
Sum	2,625,255		71.01	
Average	84,686	2.45	2.29	
Max		2.65		

Brian Tarbuck, General Manager
btarbuck@greateraugustautilitydistrict.org

Ken Knight, Board Chair
kknight@greateraugustautilitydistrict.org

Pat Paradis, Clerk
pparadis@greateraugustautilitydistrict.org

Bob Corey, Treasurer
bcorey@greateraugustautilitydistrict.org

Kirsten Hebert
khebert@greateraugustautilitydistrict.org



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Cecil Munson
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Bradley Sawyer
bsawyer@greateraugustautilitydistrict.org

Keith Taylor, Hallowell voting member
ktaylor@greateraugustautilitydistrict.org

Keith Luke, Augusta ex-officio member
kluke@greateraugustautilitydistrict.org

Kara Tudman Walker, Hallowell ex-officio member
ktwalker@greateraugustautilitydistrict.org

October 3, 2024

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

Dear Denise:

Please find attached the monthly reports for compliance with the Safe Drinking Water Act and Maine's Rules Relating to Drinking Water for September, 2024.

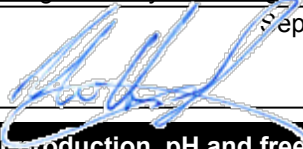
You should find the following documents:

1. Operating report;
2. Water production report;
3. Triangle fluoridation report;
4. Riverside fluoridation report; and
5. Togus disinfection report.

If you have any questions, please contact me at 622-3701.

Sincerely,

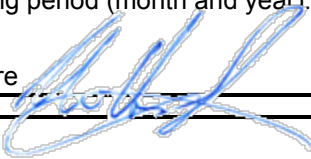
Brian Tarbuck, PE, System Class IV 2026

Monthly Operating Report		System Information	
System Type - All GW systems		Treatment plant/pump station: Triangle & Riverside	
System Name:	Greater Augusta Utility District	Community water system	
PWSID#:	90080	List any new or changed system information and any operational problems or comments below.	
Designated operator name and ME License #:	Brian Tarbuck 2026		
btarbuck@greteraugustautilitydistrict.org			
Reporting period:	September, 2024		
Signature:		10/2/2024	

	Water production, pH and free chlorine residual						Chemical usage					
	Triangle Station			Riverside Station			Triangle Station			Riverside Station		
Date	Gallons (MGD)	pH	Average free chlorine residual	Gallons (MGD)	pH	Average free chlorine residual	Calc	Hypo	NaF	Calc	Hypo	NaF
							gal	gal	lbs	gal	gal	lbs
1	1.26	7.77	1.27	0.35	7.62	1.11	4.4	15.9		1.0	4.5	
2	1.22	7.76	1.28	0.35	7.61	1.10	4.2	15.3		1.0	4.5	
3	1.32	7.76	1.28	0.35	7.63	1.11	4.5	16.8		1.0	4.6	
4	1.51	7.76	1.26	0.34	7.63	1.13	5.1	18.9	100	0.9	4.5	100
5	1.45	7.77	1.25	0.41	7.62	1.09	5.0	18.1		1.1	5.2	
6	1.40	7.77	1.27	0.44	7.62	1.12	4.8	17.7		1.2	5.8	
7	1.21	7.78	1.27	0.44	7.62	1.14	4.2	15.0		1.2	5.9	
8	1.11	7.77	1.25	0.43	7.62	1.12	3.8	13.7		1.2	5.8	
9	1.29	7.78	1.26	0.44	7.64	1.14	4.5	16.2		1.2	6.0	
10	1.36	7.78	1.26	0.43	7.64	1.10	4.7	17.0		1.2	5.7	
11	1.29	7.78	1.26	0.44	7.64	1.13	4.5	16.5		1.3	6.0	
12	1.41	7.79	1.24	0.43	7.64	1.09	5.0	17.7		1.2	5.8	
13	1.26	7.78	1.25	0.44	7.63	1.08	4.4	15.9	50	1.2	5.9	
14	1.33	7.77	1.24	0.43	7.63	1.06	4.7	16.7		1.2	5.8	
15	1.10	7.78	1.24	0.43	7.63	1.05	3.9	13.6		1.2	5.8	
16	1.40	7.79	1.31	0.43	7.63	1.04	4.8	18.1		1.2	5.7	
17	1.32	7.78	1.33	0.43	7.63	1.05	4.5	16.7		1.2	5.9	
18	1.44	7.79	1.32	0.43	7.64	1.03	4.9	18.4		1.2	5.8	
19	1.42	7.80	1.30	0.43	7.64	1.05	5.1	18.3		1.2	5.7	
20	1.37	7.78	1.35	0.42	7.64	1.08	4.7	17.6		1.2	5.7	
21	1.18	7.79	1.38	0.43	7.65	1.07	4.1	16.1		1.2	5.7	
22	1.16	7.79	1.39	0.43	7.65	1.07	4.0	15.4		1.2	5.8	
23	1.39	7.80	1.31	0.42	7.65	1.08	4.8	16.7	100	1.1	5.7	50
24	1.32	7.79	1.29	0.42	7.65	1.07	4.5	16.0		1.2	5.7	
25	1.24	7.79	1.25	0.42	7.65	1.10	4.3	14.6		1.2	5.9	
26	1.10	7.82	1.17	0.43	7.66	1.11	3.9	13.6		1.2	6.1	
27	1.19	7.86	1.28	0.43	7.66	1.09	4.2	15.1		1.2	6.1	
28	1.08	7.87	1.34	0.43	7.66	1.06	3.8	13.6		1.2	6.0	
29	1.01	7.87	1.33	0.44	7.66	1.07	3.8	12.9		1.2	6.3	
30	1.59	7.83	1.30	0.44	7.66	1.06	5.5	19.0	100	1.2	6.3	50
Summary	38.73	7.79	1.17	12.58	7.64	1.03	135	487	350	35	170	200
	Sum	Average	(min.)	Sum	Average	(min.)	(total)	(total)	(total)	(total)	(total)	(total)

Chemicals Used					
(fluoride reported separately)					
	Chemical Name	Purpose	Chemical Strength	Total	Units
Calc	Calciquest 75 / 25	calcium sequestration / Pb / Cu control	75% polyphosphate	170	gallons
Hypo	Sodium hypochlorite	primary and secondary disinfection	12.50%	657	gallons
NaF	Sodium fluoride	fluoridation		550	pounds

Summary of Total Coliform Bacteria Rule - please continue to submit complete results			
Number of routine samples taken:	28	Number of repeat samples taken:	0
Number of positive samples:	0	Average chlorine residual at sites:	0.88

Monthly Well Production Report		System Information	
System Type - All GW systems		Treatment plant/pump station: All wells	
System Name:	Greater Augusta Utility District	Community System	
PWSID#:	90080	List any new or changed system information (facilities, treatments, sources, operators, address, tele, etc.):	
Designated operator name and ME License #:	Brian Tarbuck		
	2026		
btarbuck@greATERaugustautilitydistrict.org			
Reporting period (month and year):		September, 2024	
Signature 		October 2, 2024	

Daily water production (MG)								
Date	Triangle Well	South Well	Brookside Well	Sum Triangle Station	Riverside South #1 HD-8	Riverside North #2 HD-7	Sum Riverside Station	Sum All wells
1	0.36	0.00	0.90	1.26	0.00	0.34	0.35	1.61
2	0.31	0.00	0.91	1.22	0.00	0.35	0.35	1.57
3	0.42	0.00	0.91	1.32	0.00	0.35	0.35	1.67
4	0.62	0.00	0.89	1.51	0.00	0.34	0.34	1.85
5	0.55	0.00	0.90	1.45	0.00	0.41	0.41	1.86
6	0.50	0.00	0.90	1.40	0.00	0.44	0.44	1.84
7	0.30	0.00	0.91	1.21	0.00	0.44	0.44	1.65
8	0.20	0.00	0.91	1.11	0.00	0.43	0.43	1.54
9	0.39	0.00	0.90	1.29	0.00	0.44	0.44	1.73
10	0.46	0.00	0.89	1.36	0.00	0.43	0.43	1.79
11	0.39	0.00	0.90	1.29	0.00	0.44	0.44	1.73
12	0.52	0.00	0.89	1.41	0.00	0.43	0.43	1.84
13	0.36	0.00	0.90	1.26	0.00	0.44	0.44	1.70
14	0.43	0.00	0.89	1.33	0.00	0.43	0.43	1.76
15	0.19	0.00	0.91	1.10	0.00	0.43	0.43	1.53
16	0.52	0.00	0.88	1.40	0.00	0.42	0.43	1.83
17	0.42	0.00	0.90	1.32	0.00	0.43	0.43	1.75
18	0.56	0.00	0.88	1.44	0.00	0.43	0.43	1.87
19	0.57	0.00	0.85	1.42	0.00	0.43	0.43	1.85
20	0.48	0.00	0.89	1.37	0.00	0.42	0.42	1.79
21	0.28	0.00	0.90	1.18	0.00	0.43	0.43	1.61
22	0.25	0.00	0.90	1.16	0.00	0.43	0.43	1.59
23	0.51	0.00	0.88	1.39	0.00	0.42	0.42	1.81
24	0.43	0.00	0.89	1.32	0.00	0.42	0.42	1.74
25	0.35	0.00	0.90	1.24	0.00	0.42	0.42	1.66
26	0.47	0.13	0.50	1.10	0.00	0.42	0.43	1.53
27	0.95	0.04	0.20	1.19	0.00	0.43	0.43	1.62
28	0.95	0.00	0.12	1.08	0.00	0.43	0.43	1.51
29	0.96	0.00	0.06	1.01	0.00	0.44	0.44	1.45
30	0.91	0.30	0.37	1.59	0.00	0.44	0.44	2.03
Sum	14.61	0.47	23.63	38.73	0.00	12.55	12.58	51.31

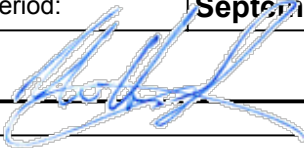
Percent Triangle 75%
Percent Riverside 25%

Average flow: 1.71

System Type - Fluoride Systems		System Information			
System Name:	Greater Augusta Utility District	Treatment plant:		Triangle Station	
PWSID#: 90080		Chemical Used:		Sodium fluoride	
Reporting period:	September, 2024	Notes: See notes below for specific operating conditions.			
Signature:	10/2/2024	Date	GAUD mg/L	Location	HETL mg/L
		9/4/2024 11:30	0.63	Western Station	0.59

Fluoride				
Date	Gallons (MGD)	Makeup water (gallons)	Daily residual (mg/L)	Calculated residual (mg/L)
1	1.26	36	0.70	0.51
2	1.22	35	0.77	0.51
3	1.32	38	0.77	0.51
4	1.51	43	0.79	0.51
5	1.45	41	0.76	0.51
6	1.40	39	0.74	0.51
7	1.21	34	0.72	0.50
8	1.11	31	0.71	0.51
9	1.29	38	0.74	0.52
10	1.36	40	0.70	0.53
11	1.29	39	0.70	0.54
12	1.41	42	0.70	0.54
13	1.26	38	0.79	0.54
14	1.33	39	0.79	0.53
15	1.10	33	0.84	0.54
16	1.40	42	0.78	0.54
17	1.32	39	0.76	0.53
18	1.44	43	0.75	0.54
19	1.42	43	0.72	0.54
20	1.37	41	0.70	0.54
21	1.18	35	0.69	0.53
22	1.16	35	0.67	0.54
23	1.39	43	0.67	0.55
24	1.32	41	0.78	0.56
25	1.24	38	0.75	0.55
26	1.10	34	0.74	0.55
27	1.19	38	0.74	0.57
28	1.08	35	0.74	0.59
29	1.01	30	0.68	0.53
30	1.59	49	0.80	0.56
Avg	1.35	38.20	0.75	0.53
Min	1.01	29.50	0.67	0.50
Max	1.59	49.20	0.84	0.59
Total	38.73	1,148.10		

Operating comments

Monthly Fluoride Report		System Information			
System Type - Fluoride Systems		Treatment plant: Riverside Station			
System Name: Greater Augusta Utility District		Chemical Used: Sodium fluoride			
PWSID#: 90080		Notes: See notes below for specific operating conditions.			
Reporting period: September, 2024		Date	GAUD mg/L	Location	HETL mg/L
Signature:  10/2/2024		9/4/2024 7:15	0.65	12 Williams Street	0.61

Fluoride				
Date	Gallons (MGD)	Makeup water (gallons)	Daily residual (mg/L)	Calculated residual (mg/L)
1	0.35	11	0.73	0.55
2	0.35	11	0.73	0.54
3	0.35	11	0.77	0.57
4	0.34	11	0.79	0.59
5	0.41	12	0.76	0.51
6	0.44	13	0.74	0.53
7	0.44	14	0.83	0.59
8	0.43	14	0.82	0.59
9	0.44	15	0.76	0.60
10	0.43	15	0.77	0.62
11	0.44	15	0.79	0.61
12	0.43	15	0.80	0.62
13	0.44	15	0.79	0.61
14	0.43	15	0.77	0.61
15	0.43	15	0.77	0.62
16	0.43	15	0.77	0.61
17	0.43	15	0.77	0.63
18	0.43	15	0.80	0.62
19	0.43	14	0.84	0.60
20	0.42	14	0.84	0.62
21	0.43	14	0.86	0.60
22	0.43	15	0.87	0.62
23	0.42	14	0.79	0.61
24	0.42	14	0.79	0.61
25	0.42	14	0.80	0.62
26	0.43	14	0.78	0.60
27	0.43	14	0.76	0.61
28	0.43	15	0.75	0.61
29	0.44	15	0.74	0.61
30	0.44	15	0.74	0.61
Avg	0.42	13.95	0.78	0.60
Min	0.34	10.54	0.73	0.51
Max	0.44	15.09	0.87	0.63
Total	12.58	418.43		

Operating comments

Greater Augusta Utility District, PWSID 90080

Operator: Brian Tarbuck, 2026

Togus Disinfection Station, Route 17 Augusta, Maine

Reporting month: September, 2024

Reporting date: 10/3/2024

Date	Flow (gallons)	Average chlorine residual (mg/L)	Sodium hypochlorite usage (gallons)	 Operating notes
9/1/2024	47,045	2.49	1.46	
9/2/2024	33,648	2.59	1.08	
9/3/2024	68,412	2.34	2.04	
9/4/2024	101,328	2.32	2.79	
9/5/2024	61,174	2.41	1.81	
9/6/2024	100,828	2.61	3.06	
9/7/2024	47,122	2.70	1.39	
9/8/2024	47,276	2.70	1.43	
9/9/2024	82,464	2.56	2.36	
9/10/2024	103,715	2.73	2.73	
9/11/2024	94,321	2.61	2.41	
9/12/2024	61,521	2.49	1.64	
9/13/2024	108,758	2.37	2.86	
9/14/2024	40,616	2.43	1.06	
9/15/2024	47,122	2.35	1.23	
9/16/2024	53,744	2.29	1.44	
9/17/2024	101,944	2.31	2.66	
9/18/2024	117,382	2.34	3.14	
9/19/2024	53,898	2.51	1.21	
9/20/2024	60,173	2.44	1.02	
9/21/2024	94,937	2.44	1.54	
9/22/2024	47,392	2.35	0.76	
9/23/2024	87,777	2.34	1.37	
9/24/2024	87,623	2.33	1.69	
9/25/2024	47,161	2.31	0.79	
9/26/2024	101,944	2.29	2.05	
9/27/2024	54,283	2.38	1.01	
9/28/2024	47,315	2.33	0.87	
9/29/2024	47,276	2.26	0.87	
9/30/2024	34,610	2.39	0.58	
Sum	2,082,810		50.32	
Average	69,427	2.43	1.68	
Max		2.73		