



Phone: (207) 622-3701  
 SCOTT J. MINOR, P.E.  
 General Manager

ENTER HERE  
 PERSONAL  
 DETAILS  
 <---

ENTER Below WATER  
 SITE NAME

AUGUSTA WATER DISTRICT  
 170 Hospital Street  
 Augusta, Maine 04330  
 www.augustawater.org

ENTER HERE  
 Additional  
 PERSONAL  
 DETAILS  
 ---->

Eng. Fax: (207) 621-0360  
 BRIAN H. TARBUCK, P.E.  
 Assistant General Manager  
 MICHAEL A. MOREY  
 Director of Engineering Services

Update HERE ALL  
 DETAILS  
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TRUSTEES

DAVID P. SMITH, President  
 BEVERLY BEAUCAGE, Treasurer  
 PAUL MCCLAY

Generated on: 13/06/2013 12:00:00



Enter HERE Report  
 Descriptions

Jennifer Hitchcock  
 SWTR Coordinator  
 State of Maine Drinking Water Program  
 11 State House Station  
 Augusta, ME 04333-0011

Dear Ms. Hitchcock:

Please find attached the monthly reports for compliance with the Safe Drinking Water Act and Maine's Rules Relating to Drinking Water for the month of January, 2005. You should find the following documents:

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

We stopped adding Seaquest 77 / 23 poly / orthophosphate on January 6th. It appeared to be doing a decent job, but because it shipped only in drums it was difficult to handle and more costly than the Calciquest liquid product. Calciquest 75 / 25 poly / orthophosphate was placed in service on January 6th. The target Calciquest 75 / 25 dose is 0.25 mg / L as orthophosphate.

The Hach CA610 fluoride residual analyzer went out of calibration for about 3 days while technicians worked on the analyzer and waited for replacement parts. In the meantime, daily compliance samples were analyzed using a Hach DR850 portable colorimeter and the SPADNS method.

Please contact me at 622-3701 x117 if you have any questions about any of these reports.

Sincerely,

Brian Tarbuck, PE, Class IV System ME #2026  
 Assistant General Manager

cc: Scott Minor

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

**System Name:** Augusta Water District

**PWSID#:** 90080

**Reporting Period:** 2013-Jun-13

**Signature:** \_\_\_\_\_ **Date:** 13/06/2013

**System Information**

**Treatment plant/pump station:** G.F. Laurin Treatment Plant

**Fluoride Chemical Used:** Hydrofluorosilic Acid

**Note:**

Date	AWD mg/l	Location	HETL mg/l
		Plant Finished	
		Western Station	
		Northwest Station	
		Hospital Street Station	

**Flouride**

Date	Mgals pumped (Mgals)	Gallons of makeup water (gallons)	Daily Residual (mg/L)	Theoretical (mg/L)
01/05/2013				
02/05/2013				
03/05/2013				
04/05/2013				
05/05/2013				
06/05/2013				
07/05/2013				
08/05/2013				
09/05/2013				
10/05/2013				
11/05/2013				
12/05/2013				
13/05/2013				
14/05/2013				
15/05/2013				
16/05/2013				
17/05/2013				
18/05/2013				
19/05/2013				
20/05/2013				
21/05/2013				
22/05/2013				
23/05/2013				
24/05/2013				
25/05/2013				
26/05/2013				
27/05/2013				
28/05/2013				
29/05/2013				
30/05/2013				
31/05/2013				
<b>Avg</b>				
<b>Min</b>				
<b>Max</b>				
<b>Total</b>				

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

Date	Location in the distribution system	Result mg/L

**Monthly Operating Report  
System Type - All GW systems**

**System Information**

**System Name:** Augusta Water District  
**PWSID#:** 90080  
**Designated operator name and ME License #:** ENTER NAME  
 ENTER ID  
**e-mail address:** ENTER Email address  
**Reporting Period:** 2013-Jun-13  
**Signature:** \_\_\_\_\_ **Date:** 13/06/2013

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

Community System	>		Select One
Non-transient Non-community	>		
Transient Non-Community	>		

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

<Add YOUR Comments here>

List any operation problems or comments:

<Add YOUR Comments here>

**Daily water production**

**Daily water production**

Date	Mgals pumped (Mgals)	Peak hourly flow	pH	Dis. log inactivation	1	2	3	4	5	6	Disinfectant Residual mg/L
					gal	gal	lbs	gal			
01/05/2013											
02/05/2013											
03/05/2013											
04/05/2013											
05/05/2013											
06/05/2013											
07/05/2013											
08/05/2013											
09/05/2013											
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25/05/2013											
26/05/2013											
27/05/2013											
28/05/2013											
29/05/2013											
30/05/2013											
31/05/2013											
<b>Summary</b>											
	(Total)	(Avg.)	(Avg.)	(Min.)	(Total)	(Total)	(Total)	(Total)	(Total)	(Total)	(Min)

Number	Chemical Name	Purpose	Chemical Strength
1	Sequest liquid 77 / 23	calcium sequestration / Pb / Cu control	77% polyphosphate
2	Sodium hypochlorite	primary and secondary disinfection	12.50%
3	sodium fluoride	fluoridation	
4	Calciquest 75 / 25	calcium sequestration / Pb / Cu control	75% polyphosphate
5			
6			
<b>Disinfectant</b>			

Summary of Total Coliform Bacteria Rule - please continue to submit complete results

Number of routine samples taken		Number of repeat samples taken	
Number of positive samples		Average chlorine residual at sites	

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

**System Name:** Augusta Water District  
**PWSID#:** 90080  
**Designated operator name and ME License #:** ENTER NAME  
 ENTER ID  
**e-mail address:** ENTER Email address  
**Reporting Period:** 2013-Jun-13  
**Signature:** \_\_\_\_\_ **Date:** 13/06/2013

**System Information**

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

Community System	>		Select One
Non-transient Non-community	>		
Transient Non-Community	>		

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

<Add YOUR Comments here>

List any operation problems or comments:

<Add YOUR Comments here>

**Daily water production (MG)**

Date	Triangle Well	South Well	Brookside Well	Daily Sum
01/05/2013				
02/05/2013				
03/05/2013				
04/05/2013				
05/05/2013				
06/05/2013				
07/05/2013				
08/05/2013				
09/05/2013				
10/05/2013				
11/05/2013				
12/05/2013				
13/05/2013				
14/05/2013				
15/05/2013				
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18/05/2013				
19/05/2013				
20/05/2013				
21/05/2013				
22/05/2013				
23/05/2013				
24/05/2013				
25/05/2013				
26/05/2013				
27/05/2013				
28/05/2013				
29/05/2013				
30/05/2013				
31/05/2013				
<b>Monthly Sum</b>				