





**Fluoridation & Chlorination**

**WSSN 2310**

**Jun-19**

D A T E	Fluoride Applied F mg/l	Fluoride Analyses mg/l			Chlorine App. Mg/l			Chlorine Residual mg/l								
		Raw	Tap	Dist	Chlorine App. Mg/l	Chlorine (prior to filtration) mg/L OCl <sup>-</sup>	Post Chlorine mg/L	Sta II	Dort	3MG Well	Tap					
								Free	Free	Free	Free					
		14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
1		0.73	0.63		1.06				1.1						1.7	
2		0.64	0.62		1.11				1.0						1.7	
3		0.51	0.78		1.06				1.0						1.7	
4		0.69	0.83		1.15				1.1						1.7	
5		0.32	0.48		1.17				1.1						1.7	
6		0.58	0.58		1.15				1.0						1.6	
7		0.57	0.57		1.11				1.0						1.6	
8		0.55	0.45		1.14				1.0						1.7	
9		0.65	0.67		1.06				1.0						1.7	
10		0.50	0.44		1.23				1.0						1.6	
11		0.70	0.80		1.17				1.0						1.6	
12		0.70	0.69		1.27				1.0						1.6	
13		0.57	0.60		1.19				1.0						1.7	
14		0.64	0.59		1.11				0.9						1.7	
15		0.68	0.69		1.14				1.0						1.8	
16		0.74	0.66		1.09				1.1						1.7	
17		0.72	0.62		0.97				1.0						1.7	
18		0.74	0.68		1.08				1.0						1.7	
19		0.63	0.65		1.07				1.0						1.7	
20		0.59	0.59		1.08				1.0						1.7	
21		0.60	0.59		1.26				0.9						1.7	
22		0.68	0.58		1.14				0.9						1.7	
23		0.65	0.71		1.22				0.9						1.6	
24		0.62	0.64		1.31				0.9						1.7	
25		0.64	0.57		1.27				0.9						1.6	
26		0.87	0.97		1.21				0.9						1.7	
27		0.70	0.68		1.22				0.9						1.6	
28		0.62	0.62		1.20				0.9						1.7	
29		0.61	0.66		1.15				0.8						1.7	
30		0.72	0.68		1.19				0.9						1.7	
31																
AVG			0.64		1.15				1.0						1.7	
MAX			0.97		1.31				1.1						1.8	
MIN			0.44		0.97				0.8						1.6	





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D A T E	Total Coliform						66	Standard Plate Count		Conductivity (mS)	Temp deg.C	Color		Odor	
	Plant Tap							Raw	Tap			Raw	Tap	Raw	Tap
			Dort	3MG Well	Sta II	Lab Tap									
	60	61	62	63	64	65									
1						2/0			0.23	10.8					
2						2/0			0.23	11.0					
3						2/0			0.23	10.6					
4						2/0			0.23	11.1					
5						2/0			0.23	11.3					
6						2/0			0.22	11.4					
7						2/0			0.22	11.7					
8						2/0			0.23	11.7					
9						2/0			0.23	12.0					
10						2/0			0.22	12.4					
11						2/0			0.22	11.8					
12						2/0			0.23	12.4					
13						2/0			0.23	12.6					
14						2/0			0.23	12.7					
15						2/0			0.23	12.9					
16						2/0			0.23	12.6					
17						2/0			0.23	12.8					
18						2/0			0.23	12.9					
19						2/0			0.23	12.9					
20						2/0			0.23	13.3					
21						2/0			0.23	13.5					
22						2/0			0.24	13.7					
23						2/0			0.24	13.4					
24						2/0			0.24	13.6					
25						2/0			0.23	13.6					
26						2/0			0.24	13.8					
27						2/0			0.24	13.7					
28						2/0			0.24	13.9					
29						2/0			0.24	14.6					
30						2/0			0.24	14.7					
31															
AVG									0.23	12.6					
MAX									0.24	14.7					
MIN									0.22	10.6					



**Distribution System Monitoring WSSN 2310**

**Jun-19**

DATE	Free Chlorine Residual at Bacteriological Monitoring Stations mg/l																									Chlorine only sites mg/l					Number of Samples	
	1	2	3	4	CS	6	7	8	9	10	WR	12	13	14	15	16	17	18	19	20	26	27	28	29	30	21	22	23	24	25		
1																																0
2																																0
3	1.47	1.61	1.41	0.97	1.79	1.28																	1.38			1.31					8	
4							1.43	1.66	1.25	1.50	1.47		0.96								1.57						0.92				8	
5														1.49	1.22	1.45	1.44	1.06	0.64					1.65				1.72			8	
6	1.19	1.58	1.43	1.42	1.50															1.06		1.54						1.43			8	
7															1.47	1.25	1.16	0.61							1.65				1.32		6	
8																																0
9																																0
10	1.26	1.52	1.44	1.38	1.74	1.21																	1.23			1.24					8	
11							1.34	1.63	1.10	1.55	1.38	0.76	0.92								1.32						1.15				9	
12														1.63	1.19	1.54	1.63	1.18	0.60					1.68				1.78			8	
13	1.28	1.65		1.05	1.51															1.06		1.57						1.35			7	
14															1.55	1.62	1.16	0.54							1.44				1.46		6	
15																																0
16																																0
17	1.13	1.62	1.40	1.32	1.72	1.40																		1.11		1.22						8
18							1.18	1.32	1.46	1.58	1.34	0.60	0.99								1.32						1.21				9	
19														1.53	1.32	1.66	1.52	1.11	0.57					1.69							7	
20	1.18	1.53		1.36	1.70															1.14		1.64						1.25			7	
21															1.61	1.54	1.21	0.59							1.64				1.41		6	
22																																0
23																																0
24	1.22	1.53	1.13	1.29	1.59	1.28																	1.36			1.15					8	
25							1.00	1.61	1.45	1.52	1.26	1.26	0.93								1.24						1.14				9	
26														1.52	1.20	1.46	1.57	1.18	0.54					1.55				1.63			8	
27	1.16	1.55		1.34	1.65															1.09		1.61						1.27			7	
28															1.51	1.58	1.23	0.54							1.53				1.09		6	
29																																0
30																																0
31																																0
<b>Monthly Cl<sub>2</sub> Avg.</b>				<b>1.33</b>																												
<b>Total Samples</b>				<b>132</b>																												



Distribution System Monitoring

WSSN 2310

Jun-19

DATE	Total Chlorine Residual at Bacteriological Monitoring Stations mg/l																									Chlorine only sites mg/l					Number of Samples
	1	2	3	4	CS	6	7	8	9	10	WR	12	13	14	15	16	17	18	19	20	26	27	28	29	30	21	22	23	24	25	
1																															0
2																															0
3	1.61	1.77	1.62	1.12	2.01	1.49																	1.70			1.60				8	
4							1.56	1.90	1.43	1.86	1.57		1.26								1.61					1.51				8	
5														1.83	1.45	1.76	1.77	1.47	0.82					1.88						8	
6	1.35	1.83	1.58	1.60	1.82															1.28		1.92						1.64		8	
7															1.71	1.77	1.45	0.87							1.84				1.43	6	
8																														0	
9																														0	
10	1.48	1.92	1.67	1.57	1.95	1.40																	1.38			1.53				8	
11							1.51	1.89	1.34	1.81	1.54	1.04	1.22								1.62					1.45				9	
12														1.78	1.37	1.70	1.82	1.40	0.74					1.80			1.94			8	
13	1.49	1.92		1.63	1.78															1.29		1.85						1.61		7	
14															1.79	1.87	1.33	0.73							1.83				1.67	6	
15																														0	
16																														0	
17	1.40	1.82	1.64	1.66	1.94	1.55																	1.35			1.53				8	
18							1.65	1.89	1.73	1.76	1.52	1.18	1.27								1.65					1.49				9	
19														1.71	1.51	1.82	1.72	1.35	0.76						1.84					7	
20	1.40	1.73		1.59	1.90															1.33		1.83						1.55		7	
21															1.75	1.82	1.44	0.82							1.81				1.55	6	
22																														0	
23																														0	
24	1.39	1.73	1.56	1.56	1.80	1.48																	1.68			1.41				8	
25							1.17	1.79	1.63	1.73	1.42	1.48	1.17								1.56					1.34				9	
26														1.72	1.52	1.73	1.80	1.45	0.76					1.79				1.85		8	
27	1.41	1.79		1.57	1.81															1.29		1.92						1.44		7	
28																1.67	1.78	1.41	0.73						1.76				1.29	6	
29																														0	
30																														0	
31																														0	
<b>Monthly Cl<sub>2</sub> Avg.</b>		<b>1.57</b>																													
<b>Total Samples</b>		<b>132</b>																													

