



Fluoridation & Chlorination

WSSN 2310

Nov-16

D A T E	Fluoride Applied F ⁻ mg/l	Fluoride Analyses mg/l			Chlorine App. Mg/l			Chlorine Residual mg/l								
					Chlori ne App. Mg/l	Chlorine (prior to filtration) mg/L OCI ⁻	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			0.81		1.06				0.8						1.7	
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30																
AVG			0.81		1.06				0.8						1.7	
MAX			0.81		1.06				0.8						1.7	
MIN			0.81		1.06				0.8						1.7	



Chemical Analyses

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Nov-16

D A T E	pH		Total Hardness as CaCO ₃ mg/l		Total Alkalinity as CaCO ₃ mg/l		NonCarbonate Hardness as CaCO ₃ mg/l		Iron mg/L		Calcium Ca ²⁺ mg/l		Magnesium as Mg ²⁺ mg/l		Chloride as Cl ⁻ mg/l	
	CSII	Tap	Raw	Tap	Raw	Tap	Raw	Tap	Raw	Tap	Raw	Tap	Raw	Tap	Raw	Tap
	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
1	7.42	7.28		98		70		28		0.01		30.5		5.3		13
2																
3																
4																
5																
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29																
30																
AVG	7.42	7.28		98		70		28		0.01		30.5		5.3		13
MAX	7.42	7.28		98		70		28		0.01		30.5		5.3		13.0
MIN	7.42	7.28		98		70		28		0.01		30.5		5.3		13.0



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D A T E	Total Coliform						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				66	67	68	69		71
1									0.21	15.3					
2															
3															
4															
5															
6															
7															
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23															
24															
25															
26															
27															
28															
29															
30															
AVG									0.21	15.3					
MAX									0.21	15.3					
MIN									0.21	15.3					



Distribution System Monitoring WSSN 2310 Nov-16

D A T E	Free Chlorine Residual at Bacteriological Monitoring Stations mg/l										
	1	2	3	4	5	6	7	8	CS	WS	Number of Samples
1	1.50	1.22	1.41	1.27	1.12	0.50	1.49	1.40	1.20	1.62	10
2											0
3											0
4											0
5											0
6											0
7											0
8											0
9											10
10											0
11											0
12											0
13											0
14											0
15											0
16											0
17											0
18											0
19											0
20											0
21											0
22											0
23											0
24											0
25											0
26											0
27											0
28											0
29											0
30											10
Monthly Cl₂ Avg.				1.273							
Total Samples				10							



Distribution System Monitoring WSSN 2310 Nov-16

D A T E	Total Chlorine Residual at Bacteriological Monitoring Stations mg/l										
	1	2	3	4	5	6	7	8	CS	WR	Number of Samples
1	1.76	1.61	1.67	1.48	1.29	0.79	1.68	1.71	1.33	1.88	10
2											0
3											0
4											0
5											0
6											0
7											0
8											0
9											0
10											0
11											0
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18											0
19											0
20											0
21											0
22											0
23											0
24											0
25											0
26											0
27											0
28											0
29											0
30											10
Monthly Cl₂ Avg.				1.520							
Total Samples				20							

