

Jan-20

Total Million Gallons Phosphate as PO4 (mg/L) Phosphate as PO4 (mg/L) Tap Phosphate as PO4 (mg/L) Phosphate as P			Jan-20												
A	D		Phosphate as PO ₄		Phosphate as PO ₄		1	Raw	Tur	bidity.					
Color Colo	A T F	Gallons			(mg/L)	Soda	Sample	Avg.	Max			Avg.	Max		
1 10.3 1.3 2.30 3.5 5.9 2 0.14 0.14 2 3	Е		CSII		Tap		S				Samples				
2		1	1.29	1 B	6	6a	7	8	9	10	11	12	13		
3 4 5 5 6 6 77 8 8 9 9 10 9 10 11 12 12 13 13 14 14 15 15 16 16 17 17 18 18 19 19 20 11 19 20 12 12 12 22 23 24 24 25 26 27 28 28 29 30 31 1	1	10.3	1.3	2.30	3.5	5.9					2	0.14	0.14		
4															
5 6 7 8 8 9 10 11 11 12 13 14 15 16 17 18 19 20 21 22 23 24 24 25 26 27 28 29 30 31 AVG 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14	3														
6															
7 8 9 9 1 10 10 11 1 12 13 14 14 15 15 16 16 17 17 18 18 19 19 20 21 1 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2															
8 9 10 10 11 11 12 13 14 14 15 15 16 16 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19															
9 10 11															
10															
11															
12															
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 AVG 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14															
14 15 16 17 18 19 20 21 22 23 24 25 25 26 27 28 29 30 31 31 AVG 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14															
15 16 17 18 19 20 21 22 23 32 24 32 25 32 26 30 27 30 30 31 AVG 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MAX 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14															
16 17 18 19 20 21 22 23 24 25 25 26 27 28 29 30 31 31 AVG 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MAX 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14															
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 AVG 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MAX 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14															
18 19 20 21 22 23 24 25 26 27 28 29 30 31 AVG 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MAX 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14															
20 21 21 22 23 32 24 32 26 32 27 30 30 31 AVG 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MAX 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14															
21 22 23 24 25 26 27 28 29 30 31 AVG 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MAX 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14															
22 23 24 25 26 27 28 29 30 31 AVG 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MAX 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14	20														
23 24 25 26 27 28 29 30 31 AVG 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MAX 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14	21														
24 25 26 27 28 29 30 31 AVG 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MAX 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 0.14 0.14 0.14 0.14 0.14 0.14	22														
25 26 27 28 29 30 31 AVG 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MAX 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14															
26 27 28 29 30 31 AVG 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MAX 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14															
27 28 29 30 31 AVG 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MAX 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14															
28 29 30 31 AVG 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MAX 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14															
29 30 31 AVG 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MAX 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 20 1.31 2.30 3.53 5.91 2 0.14 0.14															
30 31 AVG 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MAX 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14															
31 AVG 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MAX 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 0.14 0.14 0.14 0.14 0.14 0.14															
AVG 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MAX 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 0.14 0.14 0.14															
MAX 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14 MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14		10.26	1.21	2.20	2.52	5.01						0.14	0.14		
MIN 10.26 1.31 2.30 3.53 5.91 2 0.14 0.14															
	Total	10.26	1.31	2.30	3.33	3.91	!				۷	0.14	0.14		



Fluoridation & Chlorination

WSSN 2310

Jan-20

			m a c		Ch	lorine App	o. Mg/l	DI 1 25.	Chlori	Chlorine Residual mg/l							
D	Fluoride	Fluor	ride Ana mg/l	lyses	Chlori	Chlorine (prior to	Post		Sta II	Dort	3MG Well			Tap			
A T E	Applied F mg/l	Raw	Тар	Dist	ne App. Mg/l	filtration) mg/L OCl	Chlorine mg/L		Free	Free	Free			Free			
	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
1		0.82	0.75		1.15				1.0					1.7			
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18 19																	
20																	
21																	
22																	
23																	
24																	
25																	
26																	
27																	
28																	
29																	
30																	
31																	
AVG			0.75		1.15				1.0					1.7			
MAX			0.75		1.15				1.0					1.7			
MIN			0.75		1.15				1.0					1.7			



Chemical Analyses WSSN 2310 Jan-20

Total Total NonCarbonate J Collain Magnesium Chloride																
	p	Н	Hardı	ness as	Alkali	nity as	Hard	arbonate Iness as		on g/L	Calc	cium mg/l	as N	Mg^{2+}		ride as mg/l
D			CaCC	$O_3 \text{ mg/l}$	CaCC	3 mg/l	CaC	O ₃ mg/l		82	Ca	1115/1	m	g/l	Ci	1115/1
A T E	CSII	Тар	Raw	Tap	Raw	Тар	Raw	Тар	Raw	Tap	Raw	Тар	Raw	Тар	Raw	Тар
	29	30	31	32	33	34	35	36	37	38.00	39	40	41	42	43	44
1		7.65		102		86		34		0.01		27.3		8.3		15
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
24																
25																
26																
27																
28																
29																
30							-						-			
31							-						-			
	####	7.65		102		86		34	—	0.01	—	27.3		8.3		15
MAX		7.65		102		86		34		0.01		27.3		8.3		15.0
MIN	0.00	7.65		102		86	<u> </u>	34		0.01		27.3	<u> </u>	8.3		15.0
IVIIIN	0.00	7.03		102	l	80	1	34	1	0.01	1	21.3		0.3	l	13.0



WSSN 2310 Jan-20 Total Coliform Standard Color Plate Odor Plant Tap D Count Conductivity Temp A deg.C (mS) Lab Tap 3MG T Dort Sta II Raw Tap Raw Tap Raw Tap Well Е 64 67 71 72 73 74 61 65 1 2/0 0.23 8.9 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 AVG 0.23 8.9 MAX 0.23 8.9 MIN 0.23 8.9



Distribution System Monitoring WSSN 2310 Jan-20 Free Chlorine Residual at Bacteriological Monitoring Stations mg/l Chlorine only sites mg/l D A T Number Е CS WR of Samples 1.62 1.66 3 4 5 6 7 8 9 13 14 15 16 17 19 20 21 22 23 24 25 26 27 28 29 30 Monthly Cl₂ Avg. 1.64 **Total Samples**



D	istrib	ution	Syste	n Mo	nitori	ing											WS	SN 2	310											J	an-20
D								T	otal Ch	lorine I	Residua	ıl at Ba	cteriolo	ogical N	1onitor	ing Sta	tions m	g/l								C					
A T E	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	Number of Samples
1																1.81	1.83														2
2																															0
3																															0
4																															0
5																															0
6																															0
7 8																															0
9																															0
10																															0
11																															0
12																															0
13																															0
14																															0
15																															0
16																															0
17																															0
18 19																															0
20																															0
21																															0
22																															0
23																															0
24																															0
25																															0
26																															0
27																															0
28																															0
29							1																								0
30							1																								0
	L	l					1	l	l											l									1		U
-	Ionthly Total				82 2	•																									
	_ 0.41	, ampi	~	•	_																										



	ROU	TINE PO	OSITIVE	E DISTRI	BUTION	Jan-20				
Tot	al number of positive ro	outine samp	oles:		Total Co	oliform: <u>0</u>	E.coli Ba	Res	orine idual g/L)	
Date	Monitoring Station	Total Coliform	E.coli Bacteria	Date	Time	Retest of Station, Upstream & Downstream	Total Coliform	E.coli Bacteria	Free	Total
Total num	ber of routine distribution	on samples	analyzed:	2					<u> </u>	
Total nun	ber of routine distributi	ion samples	required:	100]					