


OHA - Drinking Water Services - Surface Water Quality Data Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Feb, 2022

System Name:		City of Sandy			ID#: 4100789		WTP: TP- Alder Creek	
	12AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day [NTU] *1	
1	NF	0.060	0.060	NF	NF	0.070	0.070	
2	NF	0.080	0.080	NF	NF	NF	0.080	
3	NF	0.080	0.080	0.120	NF	NF	0.120	
4	NF	NF	NF	0.050	0.040	NF	0.050	
5	0.050	NF	0.090	0.100	NF	NF	0.100	
6	NF	0.060	0.070	NF	NF	NF	0.070	
7	NF	0.100	0.100	0.070	NF	NF	0.100	
8	NF	0.110	0.100	0.080	NF	NF	0.110	
9	NF	NF	NF	0.100	0.050	0.050	0.100	
10	NF	0.060	NF	0.080	0.070	NF	0.080	
11	NF	NF	0.090	0.020	NF	NF	0.090	
12	NF	NF	NF	NF	NF	NF	NF	
13	NF	NF	NF	NF	NF	0.020	0.020	
14	0.030	NF	0.030	NF	NF	NF	0.030	
15	0.040	0.040	0.070	NF	NF	NF	0.070	
16	NF	0.060	0.050	NF	0.050	NF	0.060	
17	NF	0.060	0.070	NF	NF	NF	0.070	
18	NF	0.040	0.030	NF	NF	NF	0.040	
19	NF	0.030	0.030	NF	NF	NF	0.030	
20	NF	0.050	0.090	NF	NF	NF	0.090	
21	NF	0.070	0.072	NF	NF	NF	0.070	
22	0.080	0.040	0.050	NF	NF	NF	0.080	
23	NF	0.060	0.060	NF	NF	NF	0.060	
24	NF	0.060	0.060	NF	NF	NF	0.060	
25	NF	0.030	0.040	NF	NF	NF	0.040	
26	NF	0.040	0.050	NF	NF	NF	0.050	
27	NF	0.050	0.060	NF	NF	NF	0.060	
28	NF	0.090	0.130	0.190	NF	NF	0.190	
29								
30								
31								
Slow Sand/Membrane/DE Filtration/Unfiltered				Monthly Summary (Answer Yes or No)				
95% of 4-hour turbidity readings ≤ 0.3 NTU? Yes / No				CT's met Everyday? (see back) Yes / No		ALL CL2 residuals at Entry Point ≥ 0.2 mg/l? Yes / No		
All 4-hour turbidity readings ≤ 1 NTU? Yes / No								
All turbidity readings < IFE triggers *2 Yes / No								
NOTES:				Printed Name: Mike Greene				
				Signature 			DATE: 3/4/2022	
				PHONE #: (503) 807-5241			CERT#: 2097	

*1 Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. *2 IFE = Individ. Filter Effl. (333-061-0040(1)(e)(B&C))

System Name City of Sandy Water System

ID#: 4100789 Month/Year: Feb, 2022

Disinfection

1.0

Date / Time	Peak Flow	Minimum Cl2 Residual at 1st User (C) *3	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? *3
	GPM	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No
1	1,002	1.22	95.00	115.90	9.10	7.27	46.12	Yes
2	1,009	1.19	98.49	117.20	5.90	7.29	57.36	Yes
3	998	1.13	96.28	108.80	6.40	7.38	56.88	Yes
4	1,000	1.19	95.63	113.80	13.10	7.46	37.46	Yes
5	1,214	1.04	91.73	95.40	6.90	7.20	51.03	Yes
6	1,227	1.13	91.77	103.70	6.30	7.23	54.26	Yes
7	1,050	1.11	93.24	103.50	6.20	7.27	55.29	Yes
8	1,029	1.09	93.30	101.70	6.30	7.29	55.19	Yes
9	1,020	1.14	92.81	105.80	8.00	7.23	48.48	Yes
10	1,032	1.12	93.39	104.60	10.50	7.44	44.14	Yes
11	1,050	1.11	94.05	104.40	7.60	7.28	50.51	Yes
12	0	NF	NF	NF	12.20	7.29	NF	NF
13	1,054	1.09	92.11	100.40	14.30	7.29	32.11	Yes
14	1,208	1.10	110.45	121.50	13.20	7.28	34.46	Yes
15	1,008	1.15	108.96	125.30	6.30	7.36	56.99	Yes
16	1,036	0.98	90.61	88.80	9.50	7.40	45.76	Yes
17	1,078	1.12	92.14	103.20	6.60	7.29	54.27	Yes
18	1,039	1.16	94.40	109.50	6.50	7.38	56.70	Yes
19	1,021	1.22	92.70	113.10	6.20	7.28	56.20	Yes
20	1,004	1.03	94.76	97.60	6.60	7.34	54.69	Yes
21	1,020	1.05	94.10	98.80	6.90	7.37	54.30	Yes
22	1,227	1.12	94.38	105.70	8.00	7.42	51.76	Yes
23	1,026	1.14	93.95	107.10	7.20	7.19	50.42	Yes
24	1,020	1.44	94.03	135.40	5.40	6.79	51.04	Yes
25	1,006	1.40	96.50	135.10	5.30	7.38	63.24	Yes
26	1,046	1.40	91.71	128.40	4.10	7.27	65.95	Yes
27	1,022	1.40	91.00	127.40	5.20	7.34	62.76	Yes
28	1,036	1.19	93.03	110.70	6.70	7.32	54.93	Yes

*3 If Cl2 at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised February 2016