

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Apr, 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	0.080	0.070	NF	NF	NF	0.080	
2	NF	0.100	0.100	NF	NF	NF	0.100	
3	NF	0.070	0.070	NF	NF	NF	0.070	
4	NF	0.120	NF	NF	NF	NF	0.120	
5	NF	0.100	0.090	0.100	NF	NF	0.100	
6	NF	0.090	0.090	0.090	NF	NF	0.090	
7	NF	0.090	0.080	0.100	NF	NF	0.100	
8	NF	0.090	0.080	NF	NF	NF	0.090	
9	NF	0.080	0.080	NF	NF	NF	0.080	
10	NF	0.080	0.080	NF	NF	NF	0.080	
11	NF	0.080	0.100	NF	NF	NF	0.100	
12	NF	NF	0.080	NF	NF	NF	0.080	
13	NF	NF	NF	0.050	NF	NF	0.050	
14	NF	0.050	0.050	NF	NF	NF	0.050	
15	NF	0.070	0.060	NF	NF	NF	0.070	
16	NF	0.050	0.060	NF	NF	NF	0.060	
17	NF	NF	NF	0.060	NF	0.050	0.060	
18	NF	0.050	NF	NF	NF	0.060	0.060	
19	0.090	NF	NF	0.070	NF	NF	0.090	
20	NF	NF	NF	0.070	NF	NF	0.070	
21	0.060	NF	NF	0.070	NF	NF	0.070	
22	0.070	NF	NF	NF	NF	NF	0.070	
23	NF	NF	NF	NF	NF	0.060	0.060	
24	NF	NF	0.060	NF	NF	NF	0.060	
25	0.060	NF	NF	0.060	NF	0.090	0.090	
26	0.090	NF	NF	NF	NF	NF	0.090	
27	NF	NF	0.080	NF	NF	NF	0.080	
28	NF	NF	0.070	NF	NF	NF	0.070	
29	0.100	0.130	NF	0.080	NF	NF	0.130	
30	NF	0.110	NF	NF	NF	NF	0.110	
31								
<b>Slow Sand/Membrane/DE Filtration/Unfiltered</b>				<b>Monthly Summary (Answer Yes or No)</b>				
95% of 4-hour turbidity readings ≤ 0.3 NTU? <b>Yes / No</b>				CT's met Everyday? <b>Yes / No</b>		ALL CL2 residuals at Entry Point ≥ 0.2 mg/l? <b>Yes / No</b>		
All 4-hour turbidity readings ≤ 1 NTU? <b>Yes / No</b>				(see back)				
All turbidity readings < IFE triggers *2 <b>Yes / No</b>				<b>Yes / No</b>		<b>Yes / No</b>		
<b>NOTES:</b>				Printed Name: Mike Greene				
				Signature: <i>Mike Greene</i>			DATE: 5/4/2022	
				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#: 410078\Month/Year: Apr, 2022

Disinfection

1.0

Date / Time	Peak Flow	Minimum Cl <sub>2</sub> 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	1,022	1.21	93.39	113.00	7.80	7.11	47.46	Yes
2	1,043	1.07	92.06	98.50	7.80	7.17	47.71	Yes
3	1,019	1.17	94.53	110.60	9.40	6.94	40.06	Yes
4	1,042	1.04	91.83	95.50	9.70	6.99	39.39	Yes
5	1,025	1.23	94.63	116.40	7.90	7.05	46.26	Yes
6	1,032	1.23	98.05	120.60	7.20	6.94	46.61	Yes
7	1,037	1.20	96.00	115.20	7.20	6.96	46.78	Yes
8	1,050	1.26	91.19	114.90	8.90	6.98	42.40	Yes
9	1,014	1.21	95.62	115.70	7.80	6.94	44.69	Yes
10	1,022	0.94	120.32	113.10	7.80	6.80	41.28	Yes
11	1,005	1.17	95.73	112.00	6.30	6.71	45.31	Yes
12	1,025	1.12	151.70	169.90	6.00	7.06	52.04	Yes
13	1,018	1.18	97.12	114.60	6.20	7.07	51.89	Yes
14	1,028	1.16	91.38	106.00	5.30	6.86	51.01	Yes
15	1,034	1.16	91.98	106.70	5.60	6.91	50.90	Yes
16	1,042	1.14	95.79	109.20	5.90	6.79	47.70	Yes
17	1,052	1.07	94.95	101.60	6.90	6.93	46.53	Yes
18	1,022	0.96	94.79	91.00	10.90	6.91	35.15	Yes
19	1,024	0.97	94.02	91.20	6.60	6.83	45.30	Yes
20	1,040	1.31	93.36	122.30	7.40	6.93	46.25	Yes
21	1,042	1.33	92.26	122.70	7.30	6.99	47.67	Yes
22	1,040	1.24	92.18	114.30	9.60	6.85	38.62	Yes
23	1,036	1.28	94.14	120.50	15.40	6.96	26.98	Yes
24	1,022	1.23	97.24	119.60	10.70	6.62	33.22	Yes
25	1,050	1.32	94.24	124.40	13.00	6.67	28.57	Yes
26	1,025	1.24	94.11	116.70	14.60	6.66	25.34	Yes
27	986	1.25	96.96	121.20	6.70	6.99	49.16	Yes
28	1,003	1.42	96.55	137.10	9.00	6.62	37.83	Yes
29	1,027	1.06	113.11	119.90	8.10	6.74	40.18	Yes
30	1,051	1.33	91.88	122.20	10.60	6.69	34.61	Yes

\*3 If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised February 2016