

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: May, 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	0.120	NF	NF	NF	NF	0.120	
2	NF	0.100	NF	NF	NF	NF	0.100	
3	0.100	0.180	NF	NF	NF	NF	0.180	
4	NF	0.110	0.110	0.110	0.110	NF	0.110	
5	NF	0.110	0.090	0.140	NF	NF	0.140	
6	NF	NF	NF	0.020	0.020	NF	0.020	
7	NF	NF	0.150	0.050	NF	NF	0.150	
8	NF	0.040	0.190	0.190	NF	NF	0.190	
9	NF	0.130	NF	NF	NF	NF	0.130	
10	NF	0.130	NF	NF	NF	NF	0.130	
11	NF	NF	0.150	NF	NF	NF	0.150	
12	NF	NF	0.040	NF	NF	NF	0.040	
13	NF	NF	NF	NF	0.030	0.040	0.040	
14	NF	NF	NF	0.210	NF	NF	0.210	
15	NF	NF	0.140	NF	NF	NF	0.140	
16	NF	0.120	0.150	NF	NF	NF	0.150	
17	NF	NF	NF	NF	NF	NF	NF	
18	NF	0.130	0.260	0.070	NF	NF	0.260	
19	NF	NF	0.080	NF	0.230	NF	0.230	
20	NF	NF	0.240	NF	NF	NF	0.240	
21	NF	NF	NF	NF	NF	NF	NF	
22	NF	0.040	0.040	NF	NF	NF	0.040	
23	NF	NF	0.050	0.060	NF	0.070	0.070	
24	NF	NF	0.060	0.070	0.070	NF	0.070	
25	NF	NF	0.060	0.070	NF	NF	0.070	
26	NF	0.070	0.070	NF	NF	NF	0.070	
27	NF	0.090	NF	NF	NF	NF	0.090	
28	NF	0.100	0.100	NF	NF	NF	0.100	
29	NF	0.130	0.210	NF	NF	NF	0.210	
30	0.180	0.180	0.140	NF	NF	NF	0.180	
31	NF	0.170	0.200	NF	NF	NF	0.200	
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? Yes / No		ALL CL2 residuals at Entry Point ≥ 0.2 mg/l? Yes / No		
All 4-hour turbidity readings ≤ 1 NTU? Yes / No				(see back) Yes / No				
All turbidity readings < IFE triggers *2 Yes / No								
NOTES:				Printed Name: Mike Greene				
				Signature <i>[Signature]</i>			DATE: 6/3/2022	
				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: May, 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	1,044	1.33	93.83	124.80	7.50	6.68	42.18	Yes
2	1,045	1.32	94.39	124.60	13.20	6.50	26.46	Yes
3	1,038	1.22	92.46	112.80	11.10	6.58	31.91	Yes
4	1,022	1.30	92.62	120.40	10.50	6.47	32.22	Yes
5	1,029	1.00	112.40	112.40	10.90	6.57	31.45	Yes
6	1,034	1.19	90.84	108.10	10.60	6.50	31.96	Yes
7	1,020	1.13	149.65	169.10	17.00	6.42	19.45	Yes
8	1,008	1.24	206.94	256.60	8.90	6.64	37.59	Yes
9	1,017	1.32	94.09	124.20	7.60	6.66	41.56	Yes
10	1,000	1.26	94.44	119.00	13.00	6.73	29.01	Yes
11	1,031	1.26	94.76	119.40	7.30	6.68	42.40	Yes
12	1,054	1.32	92.20	121.70	8.40	6.73	40.42	Yes
13	1,022	1.23	94.55	116.30	16.10	6.66	22.88	Yes
14	1,016	0.98	93.27	91.40	8.80	7.27	45.79	Yes
15	1,050	1.21	91.65	110.90	9.20	7.36	47.25	Yes
16	1,006	1.16	93.19	108.10	10.70	6.87	35.90	Yes
17	0	NF	NF	NF	16.30	7.15	NF	NF
18	1,040	1.12	90.36	101.20	11.70	6.92	34.10	Yes
19	1,028	1.43	91.82	131.30	9.80	7.15	43.23	Yes
20	1,020	1.38	94.78	130.80	8.30	7.41	52.08	Yes
21	0	NF	NF	NF	16.10	7.06	NF	NF
22	1,050	1.15	113.65	130.70	8.70	7.20	45.84	Yes
23	1,032	1.31	92.60	121.30	10.50	7.14	40.60	Yes
24	1,032	1.33	91.43	121.60	10.40	7.25	42.56	Yes
25	1,048	1.26	93.33	117.60	10.30	7.04	39.50	Yes
26	1,044	1.23	91.30	112.30	10.90	7.31	41.59	Yes
27	1,045	1.16	92.07	106.80	10.80	7.30	41.39	Yes
28	1,036	1.12	89.64	100.40	10.00	7.08	40.21	Yes
29	1,057	0.90	101.22	91.10	10.10	7.34	42.68	Yes
30	1,052	1.06	91.51	97.00	9.90	7.23	42.37	Yes
31	1,056	1.10	90.36	99.40	9.20	6.93	40.13	Yes

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

Revised February 2016