


OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Clackamas**

Conventional or Direct Filtration

Month/Year: **Dec, 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	0.090	0.000	0.000	0.000	0.190	0.250	0.250
2	0.090	NF	NF	NF	0.070	0.090	0.090
3	0.090	0.090	NF	NF	0.080	0.090	0.090
4	0.090	NF	NF	NF	0.080	0.080	0.090
5	0.080	NF	NF	NF	0.080	0.080	0.080
6	0.080	NF	0.080	NF	NF	0.090	0.090
7	0.090	0.080	NF	NF	0.080	0.080	0.090
8	0.080	NF	NF	NF	0.170	0.150	0.170
9	0.150	NF	NF	NF	0.110	0.170	0.170
10	0.170	NF	NF	NF	0.130	0.130	0.170
11	0.120	NF	NF	NF	0.160	0.140	0.160
12	0.130	NF	NF	NF	0.110	0.110	0.130
13	0.100	NF	NF	NF	0.090	0.090	0.100
14	0.090	NF	NF	NF	0.080	NF	0.090
15	0.080	0.080	NF	NF	0.070	0.080	0.080
16	0.070	NF	NF	NF	0.070	0.070	0.070
17	0.070	NF	NF	NF	0.070	0.070	0.070
18	0.070	NF	NF	0.090	0.060	0.060	0.090
19	0.050	NF	NF	NF	0.060	0.050	0.060
20	0.050	NF	NF	NF	0.130	NF	0.130
21	NF	NF	0.160	0.160	0.160	NF	0.160
22	NF	NF	0.090	0.090	NF	NF	0.090
23	NF	NF	NF	NF	0.080	0.080	0.080
24	0.080	0.070	0.070	0.080	NF	NF	0.080
25	NF	0.220	NF	0.080	0.030	0.170	0.220
26	NF	NF	0.200	0.220	0.190	0.190	0.220
27	0.270	NF	NF	NF	NF	NF	0.270
28	NF	NF	NF	NF	0.020	0.050	0.050
29	0.120	0.160	NF	NF	NF	NF	0.160
30	NF	NF	NF	NF	0.070	0.100	0.100
31	0.140	0.120	NF	NF	NF	0.140	0.140
<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?		ALL CL2 residuals at Entry Point	
All 4-hour turbidity readings ≤ 1 NTU? <b>Yes / No</b>				(see back)		≥ 0.2 mg/l?	
All turbidity readings < IFE triggers *2 <b>Yes / No</b>				<b>Yes / No</b>		<b>Yes / No</b>	
<b>NOTES:</b>				<b>Printed Name: Mike Greene</b>			
				<b>Signature</b> 		<b>DATE:</b> 1/2/2022	
				<b>PHONE #:</b> (503) 807-5241		<b>CERT#:</b> 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))

OHA - Drinking Water Program - Surface Water Quality Data Form						WTP - : Alder Creek Plant		
System Name City of Sandy Water System				ID#: 410078		Month/Year: Dec, 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	942	1.47	106.39	156.40	10.30	7.16	42.17	Yes
2	922	1.40	108.07	151.30	11.70	7.09	37.27	Yes
3	934	1.26	107.70	135.70	10.40	7.09	39.93	Yes
4	923	1.25	104.00	130.00	10.70	7.16	40.08	Yes
5	953	1.24	107.26	133.00	10.30	7.09	40.11	Yes
6	949	1.31	102.90	134.80	6.40	7.39	58.29	Yes
7	938	1.21	106.78	129.20	10.60	7.18	40.44	Yes
8	954	1.19	105.88	126.00	10.70	6.91	36.52	Yes
9	933	1.21	108.26	131.00	10.80	6.87	35.86	Yes
10	950	1.29	105.19	135.70	11.30	7.27	40.22	Yes
11	934	1.26	103.49	130.40	11.70	6.94	34.86	Yes
12	962	0.81	105.19	85.20	6.40	7.28	52.89	Yes
13	949	1.17	104.62	122.40	11.30	7.29	39.96	Yes
14	950	1.23	104.80	128.90	10.50	7.06	39.13	Yes
15	939	1.18	105.25	124.20	8.50	7.11	45.15	Yes
16	944	0.99	113.03	111.90	9.20	7.05	41.33	Yes
17	904	1.11	108.38	120.30	9.70	7.02	40.12	Yes
18	904	1.13	111.24	125.70	10.10	7.00	38.90	Yes
19	939	1.00	102.30	102.30	9.10	6.95	40.22	Yes
20	922	1.01	107.62	108.70	9.10	6.91	39.71	Yes
21	910	1.56	108.78	169.70	7.30	7.19	52.55	Yes
22	920	1.62	106.11	171.90	7.30	6.94	48.40	Yes
23	954	1.56	106.28	165.80	8.30	7.23	49.86	Yes
24	924	1.13	115.40	130.40	6.50	7.23	53.54	Yes
25	970	1.39	106.69	148.30	7.00	7.12	51.28	Yes
26	952	1.40	97.07	135.90	7.50	6.86	45.29	Yes
27	0	0.00	NF	NF	13.70	6.92	25.73	NF
28	962	1.54	102.14	157.30	14.00	7.01	31.09	Yes
29	948	1.57	100.00	157.00	11.50	6.89	35.92	Yes
30	922	1.37	109.85	150.50	8.50	7.50	53.00	Yes
31	913	1.40	106.79	149.50	12.70	7.03	33.61	Yes

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

Revised February 2016