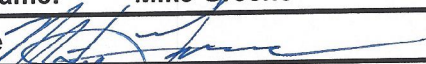


OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Clackamas**

Conventional or Direct Filtration

Month/Year: **Mar, 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	0.160	0.170	NF	NF	NF	0.170	
2	NF	0.230	0.140	NF	NF	NF	0.230	
3	NF	NF	0.210	0.090	NF	NF	0.210	
4	NF	0.060	0.060	NF	NF	NF	0.060	
5	NF	0.070	0.070	NF	NF	NF	0.070	
6	NF	0.100	0.100	NF	NF	NF	0.100	
7	NF	0.110	0.120	NF	NF	NF	0.120	
8	0.090	0.110	0.110	0.100	NF	NF	0.110	
9	NF	0.110	0.110	0.120	NF	NF	0.120	
10	NF	0.110	0.110	NF	NF	NF	0.110	
11	NF	0.080	0.080	NF	NF	NF	0.080	
12	NF	0.090	0.090	NF	NF	NF	0.090	
13	NF	0.120	0.130	NF	NF	NF	0.130	
14	NF	NF	0.120	NF	NF	NF	0.120	
15	NF	0.140	0.140	NF	NF	NF	0.140	
16	NF	0.130	0.130	NF	NF	0.140	0.140	
17	NF	0.140	0.140	NF	NF	NF	0.140	
18	NF	0.150	0.150	NF	NF	NF	0.150	
19	NF	0.090	0.080	NF	NF	NF	0.090	
20	NF	0.080	0.080	NF	NF	NF	0.080	
21	NF	0.090	0.080	NF	NF	NF	0.090	
22	NF	0.080	0.080	NF	NF	NF	0.080	
23	NF	0.100	0.080	NF	NF	NF	0.100	
24	NF	0.080	0.110	NF	NF	NF	0.110	
25	NF	0.080	0.110	NF	NF	NF	0.110	
26	NF	0.030	0.030	NF	NF	NF	0.030	
27	NF	0.040	0.040	NF	NF	NF	0.040	
28	NF	NF	0.040	NF	NF	NF	0.040	
29	NF	NF	NF	0.070	NF	NF	0.070	
30	NF	NF	0.050	NF	0.070	NF	0.070	
31	NF	0.050	0.060	NF	NF	NF	0.060	
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?		ALL CL2 residuals at Entry Point		
All 4-hour turbidity readings ≤ 1 NTU? Yes / No				(see back)		≥ 0.2 mg/l?		
All turbidity readings < IFE triggers *2 Yes / No				Yes / No		Yes / No		
NOTES:				Printed Name: Mike Greene				
				Signature: 			DATE: 4/8/2022	
				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))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : Alder Creek Plant

System Name City of Sandy Water System

ID#: 410078 Month/Year: Mar, 2022

Disinfection

1.0

Date / Time	Peak Flow	Minimum Cl ₂ 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	1,033	1.19	92.10	109.60	7.20	7.24	51.62	Yes
2	1,004	1.03	116.02	119.50	14.30	7.24	31.31	Yes
3	1,041	1.20	92.08	110.50	7.60	7.16	48.90	Yes
4	1,018	1.12	109.11	122.20	7.90	7.21	48.35	Yes
5	1,030	1.34	93.21	124.90	7.30	7.19	51.24	Yes
6	1,016	1.36	95.15	129.40	6.80	7.32	55.65	Yes
7	1,047	1.34	90.45	121.20	8.20	7.21	48.60	Yes
8	1,026	1.33	93.31	124.10	9.80	7.40	46.68	Yes
9	1,026	1.20	92.42	110.90	6.40	7.52	60.32	Yes
10	1,030	1.24	94.68	117.40	4.80	7.18	59.74	Yes
11	1,006	1.26	94.29	118.80	5.40	7.17	57.28	Yes
12	998	1.25	93.84	117.30	5.50	7.19	57.24	Yes
13	1,026	1.12	92.05	103.10	6.40	7.16	52.51	Yes
14	1,016	1.12	94.02	105.30	6.70	7.08	50.01	Yes
15	1,031	1.04	91.92	95.60	7.70	7.19	48.21	Yes
16	1,032	1.07	93.46	100.00	6.90	7.05	48.55	Yes
17	1,044	0.97	102.89	99.80	6.70	6.94	46.78	Yes
18	1,049	1.03	90.87	93.60	7.10	7.05	47.69	Yes
19	1,035	1.48	90.61	134.10	7.70	7.14	49.80	Yes
20	1,011	1.44	93.96	135.30	6.50	7.14	53.72	Yes
21	1,032	1.39	93.38	129.80	6.80	7.17	52.91	Yes
22	1,038	1.35	90.67	122.40	7.70	7.17	49.59	Yes
23	1,044	1.39	90.86	126.30	7.80	6.87	44.50	Yes
24	1,060	1.25	98.32	122.90	7.30	6.99	47.24	Yes
25	1,060	1.25	98.32	122.90	7.20	7.09	49.27	Yes
26	1,026	1.41	91.84	129.50	8.10	7.10	47.43	Yes
27	1,030	1.38	93.41	128.90	8.60	6.99	43.98	Yes
28	1,052	1.37	90.73	124.30	8.90	6.91	41.89	Yes
29	1,034	1.32	92.27	121.80	10.40	7.12	40.62	Yes
30	1,036	1.35	94.37	127.40	8.20	7.45	53.00	Yes
31	1,038	1.23	91.87	113.00	7.60	7.26	50.85	Yes

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

Revised February 2016