

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Clackamas**

Conventional or Direct Filtration

Month/Year: **Jun, 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	NF	NF	0.080	0.090	0.100	0.100
2	NF	0.090	0.110	NF	NF	NF	0.110
3	0.070	0.070	0.070	NF	0.090	NF	0.090
4	NF	NF	0.080	NF	0.070	0.070	0.080
5	NF	0.110	0.100	0.100	NF	NF	0.110
6	NF	0.140	NF	NF	NF	NF	0.140
7	NF	NF	NF	NF	0.080	0.070	0.080
8	0.070	NF	0.070	NF	NF	NF	0.070
9	NF	NF	0.070	NF	NF	NF	0.070
10	NF	0.100	NF	0.100	NF	0.290	0.290
11	0.290	NF	0.280	0.150	0.015	NF	0.290
12	0.290	0.190	0.240	0.240	NF	NF	0.290
13	NF	NF	NF	0.190	NF	NF	0.190
14	NF	0.220	NF	NF	NF	NF	0.220
15	0.150	0.180	NF	0.180	NF	0.160	0.180
16	NF	0.150	0.170	NF	NF	NF	0.170
17	NF	0.040	NF	0.050	NF	0.110	0.110
18	0.110	NF	NF	NF	0.140	0.130	0.140
19	0.130	0.130	NF	NF	NF	NF	0.130
20	NF	NF	NF	0.070	NF	NF	0.070
21	0.070	NF	NF	NF	NF	0.070	0.070
22	NF	0.090	0.090	0.090	NF	0.100	0.100
23	0.110	NF	NF	NF	NF	0.100	0.110
24	0.120	NF	NF	0.070	0.070	0.070	0.120
25	0.070	NF	NF	NF	NF	NF	0.070
26	NF	0.030	0.030	0.040	NF	0.020	0.040
27	0.030	0.040	0.050	0.060	NF	0.040	0.060
28	0.050	0.060	0.080	0.080	NF	0.080	0.080
29	0.070	0.080	0.080	0.090	0.090	0.080	0.090
30	0.120	0.100	NF	0.020	0.020	0.020	0.120
31							

Slow Sand/Membrane/DE Filtration/Unfiltered	Monthly Summary (Answer Yes or No)	
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) <b>Yes / No</b>	
All turbidity readings < IFE triggers *2 <b>Yes / No</b>		
NOTES:	Printed Name: <b>Mike Greene</b>	DATE: <b>7/8/22</b>
	Signature: <i>[Signature]</i>	CERT#: <b>2097</b>
	PHONE #: <b>(503) 807-5241</b>	

\*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: Jun, 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	1,063	1.14	91.14	103.90	10.50	7.31	42.27	Yes
2	1,070	1.30	92.15	119.80	12.70	6.96	32.38	Yes
3	1,062	1.27	88.82	112.80	10.70	7.12	39.61	Yes
4	1,047	1.20	91.92	110.30	11.70	6.89	34.05	Yes
5	1,048	1.08	90.09	97.30	11.60	6.97	34.75	Yes
6	1,049	1.04	91.83	95.50	13.90	7.10	30.56	Yes
7	1,055	0.96	90.63	87.00	16.80	7.01	24.12	Yes
8	1,045	1.09	90.83	99.00	13.50	6.93	29.64	Yes
9	1,046	1.06	91.32	96.80	13.20	6.93	30.14	Yes
10	1,046	0.54	0.00	0.00	18.10	6.94	20.51	No
11	0	0.42	0.00	0.00	18.00	6.91	20.14	No
12	1,037	1.04	89.62	93.20	11.70	6.74	31.80	Yes
13	1,046	1.03	92.33	95.10	15.30	7.02	26.99	Yes
14	1,028	0.96	92.50	88.80	13.90	6.73	26.40	Yes
15	1,037	0.68	0.00	0.00	14.80	7.09	27.52	No
16	1,034	1.05	91.52	96.10	15.90	6.91	24.94	Yes
17	1,053	0.99	91.31	90.40	17.00	7.16	25.25	Yes
18	1,060	0.85	89.18	75.80	11.20	6.89	33.83	Yes
19	1,051	0.83	90.36	75.00	13.00	7.04	30.99	Yes
20	1,032	0.94	92.98	87.40	11.70	6.99	34.24	Yes
21	1,053	0.95	89.05	84.60	13.80	7.18	31.37	Yes
22	1,052	0.92	89.57	82.40	16.30	6.92	24.01	Yes
23	1,033	0.90	93.22	83.90	12.40	6.95	32.16	Yes
24	1,055	0.85	90.35	76.80	13.00	7.03	30.95	Yes
25	1,052	0.86	89.42	76.90	12.20	6.89	31.78	Yes
26	1,048	0.82	90.49	74.20	13.20	7.02	30.32	Yes
27	1,060	0.77	91.17	70.20	14.20	6.97	27.68	Yes
28	1,070	0.74	88.92	65.80	16.50	7.16	25.38	Yes
29	1,060	0.66	92.27	60.90	13.80	7.15	30.02	Yes
30	1,070	0.71	91.69	65.10	14.60	6.96	26.66	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