

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Clackamas**

Conventional or Direct Filtration

Month/Year: **Nov, 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	0.190	NF	0.120	NF	0.190
2	NF	NF	0.090	0.080	NF	NF	0.090
3	NF	0.070	0.060	0.070	NF	NF	0.070
4	NF	0.110	NF	NF	NF	NF	0.110
5	NF	NF	NF	NF	NF	0.100	0.100
6	0.110	0.160	NF	NF	0.220	0.110	0.220
7	0.210	0.030	0.060	0.060	0.110	0.180	0.210
8	0.170	NF	0.100	NF	0.080	0.120	0.170
9	NF	NF	NF	NF	0.040	0.040	0.040
10	NF	NF	NF	NF	0.060	0.050	0.060
11	NF	NF	NF	0.070	0.070	NF	0.070
12	NF	0.060	0.070	NF	0.100	0.060	0.100
13	0.070	0.070	NF	NF	0.070	0.070	0.070
14	0.070	0.090	NF	NF	0.100	0.090	0.100
15	0.090	NF	NF	NF	0.090	0.090	0.090
16	0.080	NF	NF	NF	0.070	0.070	0.080
17	0.070	NF	NF	NF	0.080	0.080	0.080
18	0.070	NF	NF	NF	0.070	0.070	0.070
19	0.060	NF	NF	NF	0.060	0.060	0.060
20	0.060	NF	NF	NF	0.070	0.070	0.070
21	0.070	0.070	NF	NF	0.070	0.070	0.070
22	0.070	NF	NF	NF	0.200	0.110	0.200
23	0.080	NF	NF	NF	0.060	0.060	0.080
24	0.060	0.060	NF	0.070	0.070	0.070	0.070
25	0.060	NF	NF	NF	0.090	0.140	0.140
26	0.130	NF	NF	NF	0.080	0.080	0.130
27	0.080	NF	NF	NF	0.180	0.130	0.180
28	0.120	0.130	NF	NF	0.120	0.120	0.130
29	0.100	0.090	NF	NF	0.180	0.090	0.180
30	0.100	0.090	NF	NF	0.180	0.090	0.180
31							

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? (see back) Yes / No	ALL CL2 residuals at Entry Point ≥ 0.2 mg/l? Yes / No
All 4-hour turbidity readings ≤ 1 NTU? Yes / No		
All turbidity readings < IFE triggers *2 Yes / No		

NOTES:	Printed Name: Mike Greene
	Signature: <i>[Signature]</i> DATE: 12/9/2022
	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: Nov, 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	896	0.61	114.92	70.10	10.60	7.09	36.67	Yes
2	874	0.74	124.32	92.00	8.00	7.47	50.44	Yes
3	873	1.54	116.56	179.50	8.90	7.24	47.96	Yes
4	932	1.48	117.23	173.50	9.20	6.96	42.31	Yes
5	917	1.19	131.93	157.00	11.60	7.04	36.03	Yes
6	951	0.63	139.52	87.90	10.30	7.06	37.09	Yes
7	934	1.27	103.31	131.20	8.10	6.79	41.86	Yes
8	937	1.25	108.96	136.20	8.90	6.78	39.50	Yes
9	927	1.24	108.23	134.20	9.20	6.93	40.76	Yes
10	946	1.67	104.85	175.10	7.50	7.06	50.13	Yes
11	937	1.42	107.39	152.50	8.40	7.05	45.73	Yes
12	931	1.51	103.38	156.10	8.90	7.00	43.91	Yes
13	942	1.49	103.15	153.70	9.20	7.06	43.87	Yes
14	935	1.36	104.04	141.50	8.50	7.05	45.12	Yes
15	937	1.35	105.48	142.40	8.40	6.96	43.95	Yes
16	952	1.30	102.54	133.30	8.20	7.16	47.53	Yes
17	938	1.14	105.53	120.30	8.50	7.15	45.59	Yes
18	921	1.25	103.84	129.80	7.00	7.03	48.88	Yes
19	937	1.22	109.59	133.70	6.30	6.89	48.56	Yes
20	1,138	1.16	112.07	130.00	5.50	7.07	54.26	Yes
21	938	1.17	103.85	121.50	7.00	6.82	44.97	Yes
22	956	0.71	104.08	73.90	6.90	6.92	44.51	Yes
23	938	0.86	105.47	90.70	7.20	6.80	42.55	Yes
24	953	1.31	105.50	138.20	10.60	7.13	40.19	Yes
25	959	0.90	105.33	94.80	11.90	7.06	34.47	Yes
26	936	1.06	107.74	114.20	12.00	7.07	34.97	Yes
27	944	0.47	106.60	50.10	12.10	6.87	30.46	Yes
28	936	0.98	106.43	104.30	6.90	6.92	45.89	Yes
29	958	1.38	104.20	143.80	6.60	7.14	53.00	Yes
30	938	1.32	103.64	136.80	5.60	7.37	61.17	Yes

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

Revised February 2016