

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Clackamas**

Conventional or Direct Filtration

Month/Year: **May, 2024**

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	0.140	0.140	NF	NF	NF	NF	0.140	
2	0.110	NF	NF	NF	NF	NF	0.110	
3	0.100	NF	NF	NF	NF	NF	0.100	
4	0.110	0.110	NF	NF	NF	NF	0.110	
5	0.230	NF	NF	0.250	NF	NF	0.250	
6	0.180	NF	0.280	NF	NF	NF	0.280	
7	0.110	0.150	NF	NF	NF	NF	0.150	
8	0.250	NF	NF	NF	NF	NF	0.250	
9	0.220	NF	NF	NF	NF	NF	0.220	
10	NF	NF	0.060	0.060	NF	0.090	0.090	
11	0.090	NF	0.090	0.090	NF	NF	0.090	
12	NF	NF	0.080	0.090	NF	NF	0.090	
13	0.080	NF	0.080	0.080	NF	NF	0.080	
14	0.080	NF	NF	0.080	NF	0.080	0.080	
15	0.080	0.080	0.080	NF	NF	NF	0.080	
16	0.080	NF	NF	NF	NF	NF	0.080	
17	0.080	0.080	0.080	NF	NF	NF	0.080	
18	0.090	NF	0.080	NF	NF	NF	0.090	
19	0.080	0.080	NF	NF	NF	NF	0.080	
20	0.090	0.080	0.080	NF	NF	NF	0.090	
21	0.080	0.080	NF	NF	NF	NF	0.080	
22	0.220	0.180	0.170	NF	NF	NF	0.220	
23	0.110	0.100	NF	NF	NF	NF	0.110	
24	0.080	0.080	NF	NF	NF	NF	0.080	
25	0.100	NF	0.140	NF	NF	NF	0.140	
26	0.090	0.090	NF	NF	NF	NF	0.090	
27	0.080	0.080	0.080	NF	NF	NF	0.080	
28	0.080	0.080	NF	NF	NF	0.140	0.140	
29	NF	NF	0.100	NF	NF	NF	0.100	
30	0.070	NF	NF	NF	NF	NF	0.070	
31	0.070	NF	0.080	0.070	NF	NF	0.080	

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? (see back) <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>		
All turbidity readings < IFE triggers *2 <b>Yes / No</b>		

NOTES:	Printed Name: <b>Mike Greene</b>	
	Signature: <i>[Signature]</i>	DATE: <b>June 7-2024</b>
	PHONE #: (503) 826-2755	CERT#: T/IV2097

\*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, 2024 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	981	1.43	98.67	141.10	7.90	7.22	50.27	Yes
2	989	1.39	97.19	135.10	9.50	7.28	45.95	Yes
3	968	1.31	97.40	127.60	9.30	7.04	42.41	Yes
4	963	1.25	98.72	123.40	8.90	7.16	45.11	Yes
5	978	1.36	99.71	135.60	10.90	7.23	41.04	Yes
6	975	1.29	98.14	126.60	10.70	7.07	39.02	Yes
7	969	1.96	97.55	191.20	11.30	7.02	39.74	Yes
8	980	1.77	98.59	174.50	10.80	7.17	42.36	Yes
9	946	1.76	99.09	174.40	8.50	7.36	52.72	Yes
10	986	1.69	95.92	162.10	9.00	6.84	42.09	Yes
11	981	1.64	96.34	158.00	9.70	7.36	48.00	Yes
12	978	1.57	97.58	153.20	9.40	7.31	47.72	Yes
13	990	1.49	97.32	145.00	10.30	7.46	46.97	Yes
14	985	1.42	94.79	134.60	10.00	7.66	51.04	Yes
15	979	1.41	96.45	136.00	13.10	7.17	34.51	Yes
16	978	1.41	95.18	134.20	12.00	7.19	37.88	Yes
17	985	1.33	95.49	127.00	10.50	7.48	45.84	Yes
18	1,004	1.33	96.47	128.30	8.90	7.24	46.83	Yes
19	974	1.32	97.35	128.50	9.10	7.41	49.02	Yes
20	978	1.23	96.26	118.40	9.00	7.39	48.50	Yes
21	981	1.00	98.30	98.30	10.40	7.17	39.88	Yes
22	968	0.76	110.79	84.20	9.40	7.20	41.89	Yes
23	976	1.28	96.95	124.10	10.20	7.34	44.26	Yes
24	972	0.88	107.84	94.90	10.50	7.26	40.34	Yes
25	966	1.34	97.31	130.40	8.80	7.33	48.72	Yes
26	985	1.38	96.30	132.90	10.40	7.12	40.90	Yes
27	972	1.52	97.30	147.90	9.10	7.48	51.43	Yes
28	1,004	1.33	95.86	127.50	10.50	7.22	41.84	Yes
29	967	1.34	97.69	130.90	9.60	7.21	44.29	Yes
30	985	1.40	99.29	139.00	8.70	7.17	46.66	Yes
31	983	1.40	95.00	133.00	10.10	7.11	41.66	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