

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Clackamas**

Conventional or Direct Filtration

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

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>Michael Greene</b>
	Signature: <i>[Signature]</i> DATE: <b>11/8/24</b>
	PHONE #: (503) 826-2755 TIV/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 Eff. (333-061-0040(1)(e)(B&C))

System Name: City of Sandy Water System

ID#: 410078 Month/Year: Oct, 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	1.32	94.92	125.30	11.20	7.31	41.19	Yes
2	986	1.27	96.14	122.10	11.50	7.58	44.15	Yes
3	977	1.10	103.36	113.70	11.40	7.31	39.67	Yes
4	959	1.37	98.10	134.40	10.80	7.15	40.22	Yes
5	983	1.20	96.25	115.50	10.40	7.55	46.61	Yes
6	993	1.26	94.29	118.80	10.70	7.45	44.41	Yes
7	989	1.26	97.14	122.40	11.20	7.20	39.38	Yes
8	976	1.24	95.40	118.30	11.70	7.19	37.91	Yes
9	963	0.96	111.04	106.60	12.30	7.39	37.87	Yes
10	986	0.91	115.16	104.80	10.50	7.49	43.87	Yes
11	973	1.23	97.24	119.60	11.40	7.15	38.08	Yes
12	972	1.22	95.57	116.60	11.20	7.17	38.80	Yes
13	984	1.26	94.29	118.80	12.20	7.33	38.60	Yes
14	984	1.20	96.75	116.10	11.60	7.25	38.78	Yes
15	987	1.13	95.40	107.80	12.10	7.14	35.87	Yes
16	988	0.85	97.65	83.00	12.10	7.23	35.87	Yes
17	986	0.89	97.30	86.60	11.70	7.00	34.17	Yes
18	985	0.80	121.50	97.20	10.20	7.37	42.37	Yes
19	908	1.53	108.30	165.70	10.40	7.11	41.45	Yes
20	903	1.56	107.05	167.00	11.80	7.21	39.30	Yes
21	914	0.29	214.48	62.20	11.20	7.56	40.05	Yes
22	918	1.18	103.73	122.40	10.70	7.24	40.89	Yes
23	896	1.47	108.78	159.90	9.90	7.28	45.16	Yes
24	920	1.54	107.60	165.70	9.10	7.21	46.83	Yes
25	884	1.61	108.70	175.00	8.10	7.17	49.74	Yes
26	897	1.48	109.53	162.10	10.30	7.48	47.25	Yes
27	923	0.65	105.85	68.80	10.30	7.06	37.17	Yes
28	893	0.41	129.27	53.00	10.00	7.29	39.96	Yes
29	878	0.86	119.07	102.40	9.80	7.14	40.41	Yes
30	872	1.53	112.22	171.70	8.80	7.25	48.40	Yes
31	880	1.55	112.26	174.00	8.70	7.49	53.20	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