

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Clackamas**

Conventional or Direct Filtration

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

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:  DATE: 9/7/2022
	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 Eff. (333-061-0040(1)(e)(B&C))

System Name City of Sandy Water System

ID#: 410078 Month/Year: Aug, 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	1,180	0.41	86.83	35.60	16.20	7.54	28.72	Yes
2	1,166	0.43	84.65	36.40	15.60	7.24	26.80	Yes
3	1,176	0.82	79.88	65.50	15.20	7.56	32.41	Yes
4	1,172	0.55	88.73	48.80	15.10	7.58	31.87	Yes
5	1,152	0.46	89.78	41.30	13.70	7.42	32.64	Yes
6	1,156	0.81	79.88	64.70	13.90	7.29	31.94	Yes
7	1,170	0.52	89.42	46.50	14.50	7.50	32.10	Yes
8	1,168	0.51	84.51	43.10	15.50	7.32	28.05	Yes
9	1,160	0.46	101.30	46.60	15.50	7.38	28.52	Yes
10	1,162	0.46	82.17	37.80	15.50	7.49	29.71	Yes
11	1,162	1.35	80.74	109.00	15.30	7.37	31.87	Yes
12	1,170	0.63	114.76	72.30	14.30	7.42	31.98	Yes
13	1,164	0.88	85.23	75.00	14.60	7.56	33.96	Yes
14	1,166	1.07	83.27	89.10	13.40	7.51	36.90	Yes
15	1,162	0.82	85.12	69.80	13.60	7.34	33.24	Yes
16	1,165	0.82	88.66	72.70	14.20	7.52	34.13	Yes
17	1,156	0.88	79.89	70.30	14.90	7.42	31.61	Yes
18	1,181	0.71	84.93	60.30	15.60	7.47	30.14	Yes
19	1,208	0.71	94.79	67.30	16.10	7.31	27.47	Yes
20	1,173	0.74	81.89	60.60	15.90	7.39	28.78	Yes
21	1,161	0.56	91.96	51.50	15.10	7.46	30.52	Yes
22	1,173	0.64	84.22	53.90	14.90	7.18	28.14	Yes
23	1,166	0.66	87.73	57.90	14.70	7.41	31.12	Yes
24	1,172	0.70	81.00	56.70	14.90	7.39	30.62	Yes
25	1,175	0.73	82.05	59.90	16.10	7.32	27.63	Yes
26	1,176	0.68	88.38	60.10	15.40	7.46	30.33	Yes
27	1,162	0.74	79.86	59.10	15.20	7.42	30.49	Yes
28	1,163	0.83	86.99	72.20	13.90	7.39	33.22	Yes
29	1,154	0.62	95.48	59.20	13.70	7.42	33.24	Yes
30	1,170	0.83	80.84	67.10	14.50	7.41	32.16	Yes
31	1,186	0.64	80.78	51.70	15.20	7.37	29.59	Yes

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

Revised February 2016