

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Clackamas**

Conventional or Direct Filtration

Month/Year: **Jul, 2021**

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	0.100	0.100	0.130	NF	NF	0.130
2	0.100	NF	0.100	0.100	NF	NF	0.100
3	0.100	0.100	0.090	NF	0.110	NF	0.110
4	0.100	0.100	0.100	0.090	0.090	NF	0.100
5	0.090	0.090	0.090	0.100	0.090	0.080	0.100
6	0.090	0.090	0.080	0.080	0.100	NF	0.100
7	0.090	0.090	0.090	0.100	NF	NF	0.100
8	0.090	0.070	0.080	NF	NF	NF	0.090
9	0.110	0.080	0.070	0.080	0.080	NF	0.110
10	0.070	NF	0.070	0.070	0.080	NF	0.080
11	0.070	0.080	NF	NF	NF	0.070	0.080
12	NF	0.070	0.060	0.090	NF	0.090	0.090
13	0.080	0.080	0.080	NF	NF	0.090	0.090
14	0.080	0.070	0.080	NF	NF	0.080	0.080
15	NF	0.070	NF	NF	NF	0.070	0.070
16	0.070	0.070	0.060	0.070	NF	NF	0.070
17	0.060	0.060	0.060	0.080	0.080	NF	0.080
18	0.070	0.070	0.070	0.070	0.070	0.070	0.070
19	0.070	0.060	0.070	0.070	0.070	NF	0.070
20	0.070	0.070	0.070	0.080	0.070	NF	0.080
21	0.060	0.070	NF	0.090	0.080	0.080	0.090
22	0.070	0.070	0.070	0.070	0.070	NF	0.070
23	0.070	0.070	0.070	0.070	NF	NF	0.070
24	0.070	0.070	0.060	0.070	NF	NF	0.070
25	0.070	0.060	0.070	0.060	0.070	NF	0.070
26	0.070	0.070	0.070	NF	0.070	0.070	0.070
27	0.070	0.080	0.070	0.070	NF	NF	0.080
28	0.070	0.070	0.070	0.080	0.080	NF	0.080
29	0.070	0.080	0.070	0.080	0.090	NF	0.090
30	0.070	0.080	0.070	0.080	0.080	0.080	0.080
31	0.080	0.070	0.070	0.080	0.070	NF	0.080

Slow Sand/Membrane/DE Filtration/Unfiltered	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings $\leq$ 0.3 NTU? <b>Yes / No</b>	CT's met Everyday?	ALL CL2 residuals at Entry Point
All 4-hour turbidity readings $\leq$ 1 NTU? <b>Yes / No</b>	(see back)	$\geq$ 0.2 mg/l?
All turbidity readings < IFE triggers *2 <b>Yes / No</b>	<b>Yes / No</b>	<b>Yes / No</b>
NOTES:	Printed Name: <b>Mike Greeng</b>	
	Signature: <i>[Signature]</i>	DATE: <b>8/9/2021</b>
	PHONE #: <b>(503) 807-5241</b>	CERT#: <b>2097</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: Jul, 2021

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	1,165	0.64	96.25	61.60	15.90	7.18	26.31	Yes
2	1,168	0.73	93.70	68.40	15.60	7.40	29.44	Yes
3	1,171	0.73	98.36	71.80	15.30	7.43	30.37	Yes
4	1,166	0.73	94.79	69.20	14.90	7.24	29.07	Yes
5	1,168	0.72	90.83	65.40	15.60	7.13	26.60	Yes
6	1,147	0.68	96.32	65.50	13.90	7.18	30.22	Yes
7	1,166	0.83	79.64	66.10	15.00	7.41	31.10	Yes
8	1,165	0.72	95.83	69.00	14.60	7.57	33.47	Yes
9	1,168	0.92	83.80	77.10	13.70	7.58	36.49	Yes
10	1,164	0.81	91.60	74.20	14.60	7.61	34.32	Yes
11	1,172	0.88	83.64	73.60	14.50	7.60	34.70	Yes
12	1,150	0.76	90.79	69.00	14.50	7.60	34.23	Yes
13	1,166	0.78	94.74	73.90	14.40	7.63	34.92	Yes
14	1,174	0.92	83.80	77.10	15.20	7.60	33.27	Yes
15	1,166	0.88	79.32	69.80	14.80	7.66	34.77	Yes
16	1,163	0.83	84.10	69.80	13.90	7.51	34.73	Yes
17	1,160	0.80	85.25	68.20	13.60	7.62	36.77	Yes
18	1,170	0.80	81.00	64.80	14.40	7.58	34.36	Yes
19	1,168	0.60	96.67	58.00	15.10	7.59	32.17	Yes
20	1,160	0.69	84.93	58.60	14.40	7.58	33.93	Yes
21	1,155	0.91	102.09	92.90	14.50	7.63	35.20	Yes
22	1,144	1.16	84.22	97.70	13.30	7.63	39.22	Yes
23	1,154	1.19	85.80	102.10	13.20	7.67	40.20	Yes
24	1,160	1.10	85.55	94.10	14.30	7.59	35.92	Yes
25	1,172	1.02	83.73	85.40	14.50	7.60	35.25	Yes
26	1,175	0.85	89.18	75.80	14.80	7.59	33.77	Yes
27	1,164	0.89	82.47	73.40	14.90	7.56	33.33	Yes
28	1,198	0.75	96.53	72.40	14.70	7.59	33.61	Yes
29	1,168	0.90	93.22	83.90	14.70	7.62	34.57	Yes
30	1,171	0.43	88.84	38.20	15.20	7.65	32.05	Yes
31	1,175	0.77	95.32	73.40	16.10	7.53	30.01	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