

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Clackamas**

Conventional or Direct Filtration

Month/Year: **May, 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	NF	0.080	NF	NF	NF	0.080
2	0.080	0.080	NF	NF	NF	NF	0.080
3	0.070	0.070	NF	NF	NF	NF	0.070
4	0.080	NF	NF	0.150	NF	NF	0.150
5	0.100	0.100	0.080	NF	NF	NF	0.100
6	NF	NF	0.080	NF	0.060	0.060	0.080
7	NF	NF	NF	0.090	NF	NF	0.090
8	NF	0.090	0.070	NF	NF	NF	0.090
9	NF	0.050	0.060	NF	NF	NF	0.060
10	NF	0.060	0.060	NF	NF	NF	0.060
11	NF	0.070	0.070	NF	NF	NF	0.070
12	NF	0.060	0.070	NF	NF	NF	0.070
13	NF	0.060	0.060	0.060	NF	NF	0.060
14	NF	NF	0.050	0.050	NF	NF	0.050
15	NF	0.060	0.060	NF	NF	NF	0.060
16	NF	0.070	0.070	0.060	NF	NF	0.070
17	0.060	0.060	0.070	NF	NF	NF	0.070
18	NF	0.080	0.070	0.070	NF	NF	0.080
19	NF	0.070	0.060	NF	NF	NF	0.070
20	NF	0.070	0.060	0.100	NF	NF	0.100
21	NF	NF	NF	0.100	NF	NF	0.100
22	NF	0.070	0.080	NF	NF	NF	0.080
23	NF	0.060	0.070	NF	NF	NF	0.070
24	NF	0.070	0.080	0.140	NF	NF	0.140
25	NF	0.110	NF	0.130	NF	NF	0.130
26	NF	NF	NF	0.120	NF	NF	0.120
27	NF	0.090	0.100	0.200	NF	NF	0.200
28	NF	0.120	0.100	NF	NF	NF	0.120
29	NF	0.080	0.080	NF	NF	NF	0.080
30	NF	0.070	0.070	0.090	NF	NF	0.090
31	NF	0.090	0.080	0.080	NF	NF	0.090

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: 5/2/21
	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))

OHA - Drinking Water Program - Surface Water Quality Data Form						WTP - : Alder Creek Plant		
System Name City of Sandy Water System			ID#: 410078		Month/Year: May, 2021	Disinfection	1.0	
Date / Time	Peak Flow	Minimum Cl2 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	1,135	0.74	267.16	197.70	14.40	7.22	29.87	Yes
2	1,148	1.04	80.48	83.70	13.00	7.28	34.69	Yes
3	1,143	0.99	81.52	80.70	12.70	7.28	35.19	Yes
4	1,184	0.97	82.47	80.00	13.20	7.29	34.08	Yes
5	1,180	1.00	78.20	78.20	10.20	7.30	42.28	Yes
6	1,169	0.96	79.38	76.20	10.00	7.30	42.65	Yes
7	1,177	0.71	114.93	81.60	13.70	7.26	31.65	Yes
8	1,194	0.76	86.45	65.70	10.70	7.37	40.82	Yes
9	1,144	0.94	80.74	75.90	9.40	7.28	43.96	Yes
10	1,169	0.71	94.79	67.30	8.10	7.32	47.34	Yes
11	1,194	0.88	76.93	67.70	7.90	7.26	47.89	Yes
12	1,170	0.73	84.66	61.80	8.60	7.27	45.10	Yes
13	1,160	1.20	79.42	95.30	9.30	7.35	46.72	Yes
14	1,160	1.20	80.58	96.70	11.10	7.42	42.51	Yes
15	1,180	1.11	78.20	86.80	10.10	7.35	43.86	Yes
16	1,176	1.08	79.17	85.50	9.80	7.33	44.27	Yes
17	1,192	1.07	78.79	84.30	10.20	7.41	44.30	Yes
18	1,173	0.89	79.10	70.40	10.40	7.36	42.09	Yes
19	1,153	1.25	79.60	99.50	9.30	7.35	46.98	Yes
20	1,160	1.01	92.38	93.30	8.70	7.34	47.41	Yes
21	1,188	1.15	77.57	89.20	15.60	7.28	29.54	Yes
22	1,148	1.18	80.17	94.60	9.60	7.43	47.00	Yes
23	1,154	1.18	79.41	93.70	10.00	7.35	44.50	Yes
24	1,186	0.96	90.31	86.70	9.30	7.40	46.27	Yes
25	1,186	0.83	77.11	64.00	12.00	7.31	37.03	Yes
26	1,193	1.15	77.57	89.20	15.40	7.32	30.38	Yes
27	1,180	0.64	88.91	56.90	9.50	7.30	42.52	Yes
28	1,178	1.18	78.39	92.50	9.00	7.28	46.38	Yes
29	1,174	1.20	78.08	93.70	9.50	7.33	45.78	Yes
30	1,197	0.67	90.75	60.80	11.70	7.23	36.08	Yes
31	1,189	1.14	77.98	88.90	10.50	7.39	43.47	Yes

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

Revised February 2016