

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Nov, 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	0.060	0.060	NF	NF	NF	0.060
2	NF	0.060	0.060	NF	NF	NF	0.060
3	NF	0.070	0.060	NF	0.060	NF	0.070
4	NF	0.070	0.060	NF	0.060	NF	0.070
5	NF	NF	NF	0.100	0.080	0.070	0.100
6	0.070	0.070	0.080	0.070	NF	NF	0.080
7	NF	0.060	0.060	NF	NF	NF	0.060
8	NF	0.080	0.070	0.060	NF	NF	0.080
9	NF	0.060	0.070	NF	NF	NF	0.070
10	NF	NF	NF	0.070	NF	NF	0.070
11	0.070	0.100	NF	NF	NF	NF	0.100
12	NF	NF	NF	NF	NF	NF	NF
13	NF	NF	0.100	0.200	NF	NF	0.200
14	NF	NF	NF	NF	NF	NF	NF
15	NF	NF	NF	0.080	NF	0.220	0.220
16	0.180	0.170	0.160	0.170	0.150	0.150	0.180
17	0.014	0.140	0.014	0.190	0.190	0.190	0.190
18	0.180	0.170	NF	NF	NF	NF	0.180
19	NF	NF	0.190	NF	NF	NF	0.190
20	NF	NF	NF	0.110	NF	NF	0.110
21	NF	NF	0.090	NF	NF	NF	0.090
22	0.090	NF	NF	NF	NF	NF	0.090
23	0.100	NF	NF	NF	NF	NF	0.100
24	0.090	0.090	0.080	0.080	NF	NF	0.090
25	NF	0.080	0.080	0.130	NF	NF	0.130
26	NF	0.120	0.130	NF	NF	NF	0.130
27	NF	NF	NF	0.090	NF	NF	0.090
28	0.100	0.100	0.100	0.100	NF	NF	0.100
29	NF	0.100	0.210	NF	NF	NF	0.210
30	NF	NF	NF	NF	0.110	NF	0.110
31							

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? Yes / No	ALL CL2 residuals at Entry Point ≥ 0.2 mg/l? Yes / No
All 4-hour turbidity readings ≤ 1 NTU? Yes / No	(see back) Yes / No	
All turbidity readings < IFE triggers *2 Yes / No		

NOTES:

Printed Name: Mike Greene

Signature: *[Signature]* DATE: 12/08/2021

PHONE #: (503) 807-5244 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))

System Name City of Sandy Water System

ID#: 410078 Month/Year: Nov, 2021

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	836	1.46	109.79	160.30	10.20	7.61	49.70	Yes
2	830	1.37	110.88	151.90	12.40	7.62	42.67	Yes
3	882	1.35	111.85	151.00	12.40	6.97	34.01	Yes
4	892	0.80	114.38	91.50	11.90	7.24	36.26	Yes
5	772	0.94	121.81	114.50	17.50	7.24	25.02	Yes
6	794	0.66	127.12	83.90	10.20	7.60	45.22	Yes
7	795	0.81	141.11	114.30	11.00	7.49	41.97	Yes
8	778	1.04	118.85	123.60	9.30	7.33	45.55	Yes
9	784	1.03	118.54	122.10	10.50	7.53	45.10	Yes
10	782	1.09	117.71	128.30	12.80	7.36	36.41	Yes
11	790	0.59	137.12	80.90	14.40	7.44	31.85	Yes
12	772	0.21	137.62	28.90	10.60	7.38	38.77	No
13	718	0.53	303.40	160.80	17.20	7.34	25.28	Yes
14	0	NF	NF	0.00	16.90	7.36	NF24.45	NF
15	841	0.55	162.00	89.10	17.30	7.36	25.35	Yes
16	786	0.36	311.39	112.10	10.60	7.41	39.84	Yes
17	803	1.00	114.70	114.70	8.90	7.32	46.40	Yes
18	798	1.02	114.90	117.20	13.20	7.29	34.28	Yes
19	798	0.32	330.31	105.70	10.70	7.41	39.40	Yes
20	826	0.80	112.13	89.70	14.70	7.54	33.18	Yes
21	805	1.05	116.19	122.00	11.10	7.43	41.95	Yes
22	795	1.03	115.44	118.90	10.60	7.55	45.12	Yes
23	808	0.98	114.59	112.30	14.20	7.45	33.87	Yes
24	813	1.00	115.60	115.60	8.50	7.54	51.53	Yes
25	822	0.76	131.97	100.30	8.90	7.50	48.12	Yes
26	808	0.87	114.48	99.60	10.40	7.54	44.74	Yes
27	809	0.90	114.00	102.60	13.60	7.52	35.85	Yes
28	808	0.90	113.44	102.10	10.60	7.51	43.84	Yes
29	819	0.51	158.63	80.90	11.60	7.30	36.55	Yes
30	833	0.86	113.49	97.60	16.40	7.46	28.96	Yes

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

Revised February 2016