

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Clackamas**

Conventional or Direct Filtration

Month/Year: **Jan, 2023**

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	0.140	0.090	NF	NF	NF	0.210	0.210	
2	0.150	0.070	NF	NF	NF	0.150	0.150	
3	0.030	0.030	NF	NF	NF	0.050	0.050	
4	0.070	0.070	NF	NF	0.080	NF	0.080	
5	NF	NF	0.110	0.110	0.120	0.130	0.130	
6	NF	NF	NF	NF	0.120	0.120	0.120	
7	0.120	0.110	NF	NF	NF	0.130	0.130	
8	0.140	0.140	NF	NF	NF	0.140	0.140	
9	0.140	0.140	NF	NF	NF	0.120	0.140	
10	0.130	0.130	NF	NF	NF	0.070	0.130	
11	0.060	0.070	NF	NF	NF	0.080	0.080	
12	0.090	0.100	NF	NF	NF	0.130	0.130	
13	0.100	0.120	NF	NF	NF	0.120	0.120	
14	0.140	0.120	NF	NF	NF	0.160	0.160	
15	0.160	0.160	NF	NF	0.180	0.190	0.190	
16	0.170	0.140	NF	NF	NF	0.090	0.170	
17	0.090	0.120	NF	NF	0.110	0.110	0.120	
18	NF	NF	NF	NF	NF	NF	NF	
19	NF	NF	0.090	0.090	0.090	0.090	0.090	
20	0.090	0.090	NF	NF	0.100	0.080	0.100	
21	0.070	0.060	NF	NF	NF	0.070	0.070	
22	0.070	0.070	NF	NF	NF	0.080	0.080	
23	0.070	0.060	NF	NF	NF	0.050	0.070	
24	0.050	0.040	NF	NF	NF	0.050	0.050	
25	0.050	0.050	NF	NF	NF	NF	0.050	
26	0.080	0.070	NF	NF	NF	0.080	0.080	
27	0.070	0.070	NF	NF	NF	NF	0.070	
28	0.140	0.120	NF	NF	NF	0.120	0.140	
29	NF	NF	NF	0.080	NF	0.070	0.080	
30	NF	0.040	0.030	NF	NF	NF	0.040	
31	0.040	0.040	NF	0.080	NF	0.030	0.080	

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: <i>Mike Greene</i> DATE: 2/10/2023
	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: Jan, 2023

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	935	1.40	103.00	144.20	11.80	7.23	38.87	Yes
2	862	1.27	104.09	132.20	11.80	7.33	39.66	Yes
3	922	1.28	105.31	134.80	9.90	7.40	46.11	Yes
4	920	1.30	106.38	138.30	10.10	7.46	46.58	Yes
5	940	1.22	104.34	127.30	12.80	7.40	37.50	Yes
6	948	1.14	105.26	120.00	13.50	6.97	30.26	Yes
7	953	1.19	106.72	127.00	12.70	6.92	31.51	Yes
8	930	1.08	106.76	115.30	12.80	7.07	32.67	Yes
9	937	1.00	109.00	109.00	11.70	6.59	30.11	Yes
10	941	1.29	103.95	134.10	11.30	7.15	38.58	Yes
11	931	1.31	107.94	141.40	11.60	7.02	36.26	Yes
12	936	0.71	104.93	74.50	12.00	7.13	34.35	Yes
13	954	0.72	102.92	74.10	8.60	7.10	42.44	Yes
14	941	0.98	105.51	103.40	12.40	6.62	29.05	Yes
15	956	1.05	107.52	112.90	12.80	7.27	35.06	Yes
16	922	1.13	111.86	126.40	8.30	7.03	44.23	Yes
17	945	1.24	106.69	132.30	11.60	7.14	37.50	Yes
18	0	NF	NF	NF	14.00	6.83	NF24.38	NF
19	933	1.26	106.51	134.20	14.30	7.25	32.26	Yes
20	939	1.30	104.38	135.70	10.50	7.11	40.13	Yes
21	910	1.33	102.33	136.10	10.50	7.00	38.76	Yes
22	926	1.20	109.67	131.60	11.20	7.15	38.45	Yes
23	907	1.26	109.44	137.90	11.20	7.22	39.66	Yes
24	934	1.31	107.02	140.20	10.10	7.33	44.55	Yes
25	928	0.99	108.89	107.80	11.30	7.08	36.43	Yes
26	955	0.90	110.00	99.00	10.50	7.07	37.85	Yes
27	931	0.85	107.41	91.30	10.20	7.32	41.87	Yes
28	924	1.09	103.49	112.80	12.40	6.94	32.72	Yes
29	936	1.48	107.50	159.10	12.10	7.12	37.03	Yes
30	909	1.50	104.93	157.40	4.70	7.10	60.22	Yes
31	924	1.42	111.41	158.20	7.20	7.27	53.57	Yes

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

Revised February 2016