

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: May, 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	0.100	0.090	0.130	NF	NF	NF	0.130	
2	0.010	NF	0.040	NF	NF	NF	0.040	
3	0.050	0.030	0.080	NF	0.100	NF	0.100	
4	NF	NF	0.050	0.050	0.060	NF	0.060	
5	0.050	0.060	NF	NF	NF	NF	0.060	
6	NF	0.070	0.070	NF	NF	NF	0.070	
7	0.070	0.070	0.080	NF	NF	NF	0.080	
8	0.060	0.050	0.050	NF	NF	0.050	0.060	
9	NF	0.080	0.080	NF	NF	NF	0.080	
10	0.050	0.040	0.040	NF	NF	NF	0.050	
11	NF	NF	NF	NF	NF	NF	NF	
12	0.040	0.050	0.050	0.050	NF	NF	0.050	
13	0.070	0.060	0.060	NF	NF	NF	0.070	
14	0.070	0.060	NF	NF	NF	NF	0.070	
15	NF	0.090	0.110	0.110	NF	NF	0.110	
16	NF	NF	0.010	0.030	0.040	0.050	0.050	
17	NF	0.120	NF	NF	NF	NF	0.120	
18	0.050	0.050	0.050	NF	NF	NF	0.050	
19	NF	NF	NF	0.080	0.050	0.070	0.080	
20	0.070	0.080	0.080	NF	NF	0.080	0.080	
21	0.050	0.050	NF	NF	NF	NF	0.050	
22	0.040	0.040	0.040	NF	NF	NF	0.040	
23	0.060	0.050	NF	NF	NF	NF	0.060	
24	0.070	0.060	0.060	NF	NF	NF	0.070	
25	0.100	0.070	0.080	NF	NF	0.060	0.100	
26	0.050	0.060	0.060	NF	NF	NF	0.060	
27	0.070	0.070	0.070	NF	NF	NF	0.070	
28	0.080	0.080	0.080	NF	NF	NF	0.080	
29	0.080	0.090	0.100	NF	NF	0.100	0.100	
30	0.080	0.080	0.080	NF	NF	0.070	0.080	
31	NF	0.070	NF	0.080	0.070	0.070	0.080	

Slow Sand/Membrane/DE Filtration/Unfiltered	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? <b>Yes / No</b>	CT's met Everyday? <b>Yes / No</b>	ALL CL2 residuals at Entry Point
All 4-hour turbidity readings ≤ 1 NTU? <b>Yes / No</b>	(see back)	≥ 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: Keith Scranton
	Signature: <i>Keith Scranton</i> DATE: 6/2/23
	PHONE #: (503) 807-5241 503 826 2755 CERT#: 074036FE

\*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#: 4100789 Month/Year: May, 2023

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	926	1.27	120.39	152.90	8.40	7.46	52.00	Yes
2	9,237	1.29	118.06	152.30	6.80	4.48	21.12	Yes
3	932	1.40	102.79	143.90	10.70	7.35	43.56	Yes
4	926	1.44	103.68	149.30	7.70	7.42	54.79	Yes
5	922	1.45	107.52	155.90	11.10	7.23	40.91	Yes
6	932	0.47	274.68	129.10	10.50	7.31	39.21	Yes
7	921	1.29	106.90	137.90	12.70	7.39	37.91	Yes
8	942	1.18	102.12	120.50	7.70	7.51	54.92	Yes
9	913	1.18	106.78	126.00	8.10	7.49	53.08	Yes
10	918	1.25	115.68	144.60	9.60	7.42	47.21	Yes
11	917	1.32	120.61	159.20	14.30	7.50	35.62	Yes
12	1,032	1.21	104.38	126.30	18.20	7.10	23.36	Yes
13	1,100	1.11	87.39	97.00	13.30	7.45	36.49	Yes
14	1,052	1.11	60.45	67.10	14.40	7.44	33.79	Yes
15	1,058	0.85	86.94	73.90	11.30	7.32	38.97	Yes
16	1,100	1.00	88.80	88.80	9.90	7.57	47.43	Yes
17	1,077	1.85	87.84	162.50	13.40	7.27	36.89	Yes
18	1,073	1.75	88.63	155.10	10.10	7.48	49.38	Yes
19	1,078	1.38	87.75	121.10	10.30	7.18	42.04	Yes
20	1,076	1.52	89.08	135.40	13.90	7.46	36.87	Yes
21	1,076	1.55	87.81	136.10	12.40	7.50	41.75	Yes
22	1,041	1.56	89.68	139.90	10.40	7.32	44.77	Yes
23	1,050	1.58	89.05	140.70	8.90	7.29	49.04	Yes
24	1,056	1.46	89.11	130.10	8.70	7.35	50.08	Yes
25	1,076	1.41	89.43	126.10	9.20	7.49	50.62	Yes
26	1,064	1.45	88.48	128.30	12.00	7.54	42.98	Yes
27	1,051	1.35	89.85	121.30	13.70	7.36	35.32	Yes
28	1,052	1.32	88.26	116.50	12.90	7.45	38.38	Yes
29	1,056	1.30	92.38	120.10	10.30	7.28	43.15	Yes
30	1,134	1.29	92.25	119.00	13.20	7.50	38.19	Yes
31	1,040	1.28	91.17	116.70	10.90	7.55	45.50	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