

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Feb, 2024

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	0.140	0.130	0.120	NF	0.140
2	NF	NF	NF	NF	NF	0.100	0.100
3	NF	0.090	NF	NF	NF	NF	0.090
4	0.070	NF	0.050	NF	NF	0.020	0.070
5	0.040	0.040	NF	NF	NF	0.030	0.040
6	0.070	NF	NF	0.080	NF	0.080	0.080
7	NF	NF	NF	0.070	NF	0.060	0.070
8	NF	NF	0.060	NF	0.080	0.080	0.080
9	0.080	NF	NF	NF	NF	0.080	0.080
10	NF	NF	NF	NF	NF	0.070	0.070
11	NF	NF	0.080	NF	0.070	NF	0.080
12	NF	NF	NF	0.090	0.100	NF	0.100
13	NF	NF	NF	0.070	NF	0.080	0.080
14	0.070	NF	NF	NF	NF	0.060	0.070
15	NF	NF	0.080	NF	NF	NF	0.080
16	0.080	NF	NF	0.100	NF	NF	0.100
17	0.120	0.090	NF	NF	NF	NF	0.120
18	NF	NF	NF	NF	0.070	NF	0.070
19	NF	NF	0.070	0.070	NF	0.080	0.080
20	0.070	NF	NF	NF	NF	NF	0.070
21	0.060	NF	0.070	NF	NF	0.130	0.130
22	NF	NF	NF	0.080	NF	0.070	0.080
23	0.070	NF	NF	NF	NF	NF	0.070
24	0.070	NF	NF	NF	NF	0.070	0.070
25	0.060	NF	NF	NF	NF	NF	0.060
26	NF	0.250	0.180	NF	NF	NF	0.250
27	NF	0.290	0.120	0.110	NF	NF	0.290
28	0.090	NF	NF	NF	NF	NF	0.090
29	0.200	NF	NF	NF	NF	NF	0.200
30							
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)	
All turbidity readings < IFE triggers *2 Yes / No	Yes / No	

NOTES:	Printed Name: Keith Scranton
	Signature: <i>Keith Scranton</i> DATE: 3/8/24
	PHONE #: (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 Eff. (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: Feb, 2024

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	986	1.50	97.20	145.80	9.90	7.70	52.60	Yes
2	994	1.47	95.99	141.10	8.10	7.45	54.10	Yes
3	984	1.49	95.30	142.00	8.80	7.38	50.46	Yes
4	992	1.50	97.80	146.70	10.00	7.43	47.47	Yes
5	966	1.44	97.78	140.80	11.10	7.48	44.61	Yes
6	970	1.42	98.45	139.80	12.20	7.53	42.13	Yes
7	966	1.32	100.53	132.70	11.70	7.41	41.28	Yes
8	958	1.33	101.20	134.60	11.60	7.47	42.48	Yes
9	1,015	1.48	101.96	150.90	11.40	7.38	42.42	Yes
10	962	1.49	100.87	150.30	11.00	7.41	44.06	Yes
11	973	1.51	97.95	147.90	8.20	7.52	55.36	Yes
12	979	1.42	95.56	135.70	12.50	7.46	40.01	Yes
13	964	1.47	98.03	144.10	12.10	7.62	44.02	Yes
14	964	1.48	105.88	156.70	10.20	7.45	47.06	Yes
15	946	1.47	102.04	150.00	11.10	7.43	43.98	Yes
16	959	1.38	101.59	140.20	9.80	7.44	47.62	Yes
17	940	1.41	102.27	144.20	7.70	7.43	54.80	Yes
18	959	1.39	99.93	138.90	11.10	7.33	42.08	Yes
19	958	1.38	97.17	134.10	7.00	7.33	55.23	Yes
20	957	1.34	100.82	135.10	10.80	7.39	43.59	Yes
21	969	1.28	96.09	123.00	11.20	7.31	41.01	Yes
22	978	1.20	100.25	120.30	8.60	7.19	46.24	Yes
23	972	1.34	97.01	130.00	10.10	7.11	41.38	Yes
24	980	1.32	99.55	131.40	10.30	7.45	45.91	Yes
25	972	1.34	97.99	131.30	9.40	7.30	46.32	Yes
26	974	1.06	103.40	109.60	7.90	7.26	48.88	Yes
27	974	1.64	98.78	162.00	9.20	7.32	48.92	Yes
28	976	1.53	99.35	152.00	10.20	7.06	41.27	Yes
29	963	1.77	109.83	194.40	7.70	7.26	53.74	Yes

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

Revised February 2016