

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Jan, 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	0.080	NF	NF	NF	NF	0.080
2	0.070	0.070	NF	NF	NF	NF	0.070
3	NF	0.070	0.070	NF	NF	NF	0.070
4	0.070	0.070	NF	NF	NF	NF	0.070
5	NF	0.110	NF	NF	NF	NF	0.110
6	NF	0.120	NF	NF	NF	0.170	0.170
7	0.120	0.120	NF	NF	NF	0.110	0.120
8	0.100	NF	NF	NF	NF	0.120	0.120
9	0.290	NF	NF	NF	NF	0.020	0.290
10	0.140	0.100	NF	NF	NF	NF	0.140
11	0.210	0.160	NF	0.110	NF	NF	0.210
12	NF	0.110	0.110	NF	NF	0.110	0.110
13	0.090	0.090	NF	0.090	0.090	NF	0.090
14	NF	NF	NF	NF	NF	NF	NF
15	NF	NF	0.060	0.060	0.060	0.060	0.060
16	NF	0.050	0.050	NF	NF	0.060	0.060
17	0.060	0.070	NF	NF	NF	NF	0.070
18	NF	NF	0.060	0.060	0.120	NF	0.120
19	NF	NF	NF	0.110	0.080	NF	0.110
20	NF	0.080	0.080	0.090	NF	NF	0.090
21	NF	NF	0.060	0.110	NF	NF	0.110
22	NF	0.140	0.160	0.160	NF	NF	0.160
23	NF	0.170	NF	0.130	0.190	NF	0.190
24	NF	0.130	NF	0.200	NF	0.120	0.200
25	0.220	NF	NF	0.120	NF	NF	0.220
26	NF	NF	NF	NF	0.100	NF	0.100
27	NF	NF	0.180	NF	NF	NF	0.180
28	NF	0.270	0.200	NF	NF	NF	0.270
29	NF	NF	0.160	0.260	NF	NF	0.260
30	0.120	0.180	0.160	NF	NF	NF	0.180
31	0.130	0.130	NF	NF	NF	NF	0.130

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: Keith Scranton

Signature: *Keith Scranton* DATE: 2/6/24

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))

System Name: City of Sandy Water System

ID#: 4100789 Month/Year: Jan, 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	880	1.52	106.97	162.60	9.80	7.39	47.53	Yes
2	906	1.58	104.37	164.90	8.90	7.39	50.82	Yes
3	928	1.16	106.38	123.40	7.60	7.11	47.82	Yes
4	893	1.54	107.14	165.00	10.00	7.47	48.36	Yes
5	898	1.36	106.10	144.30	10.50	7.54	46.98	Yes
6	923	1.63	105.52	172.00	9.10	7.06	44.87	Yes
7	915	1.76	110.68	194.80	9.50	7.45	50.92	Yes
8	923	1.48	115.68	171.20	10.10	7.01	40.59	Yes
9	901	1.78	108.99	194.00	8.20	7.47	56.09	Yes
10	892	1.48	110.34	163.30	9.60	7.20	44.84	Yes
11	903	1.61	109.13	175.70	8.10	7.30	52.10	Yes
12	911	1.65	105.21	173.60	8.10	7.79	62.44	Yes
13	876	1.56	114.55	178.70	7.30	7.07	50.35	Yes
14	0	0.00	NF	NF	8.90	7.63	46.21	
15	1,113	1.51	106.29	160.50	4.80	7.13	60.53	Yes
16	968	1.67	99.94	166.90	5.30	6.82	53.32	Yes
17	1,045	1.67	98.86	165.10	6.70	7.18	55.22	Yes
18	988	1.68	96.49	162.10	8.00	7.19	50.84	Yes
19	991	1.78	97.08	172.80	6.70	7.10	54.34	Yes
20	964	1.68	98.51	165.50	7.00	7.01	50.98	Yes
21	953	1.62	99.01	160.40	8.10	7.18	49.98	Yes
22	978	1.50	96.13	144.20	7.40	7.36	55.10	Yes
23	962	1.49	98.46	146.70	7.90	7.74	61.01	Yes
24	980	1.47	100.82	148.20	9.10	7.69	55.12	Yes
25	978	1.51	99.60	150.40	9.90	7.62	51.18	Yes
26	930	1.52	100.86	153.30	7.50	7.51	57.89	Yes
27	978	1.56	99.17	154.70	9.80	7.41	48.09	Yes
28	975	1.64	96.10	157.60	9.20	7.59	53.87	Yes
29	1,006	1.35	97.63	131.80	7.90	7.39	52.93	Yes
30	973	1.52	96.71	147.00	11.10	7.56	46.30	Yes
31	929	1.52	99.61	151.40	10.90	7.71	49.49	Yes

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

Revised February 2016