

OHA - Drinking Water Services - Surface Water Quality Data Form


County: Clackamas

Conventional or Direct Filtration

Month/Year: Mar, 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	0.140	NF	NF	NF	NF	NF	0.140
2	0.170	0.180	NF	NF	NF	NF	0.180
3	0.180	0.190	NF	NF	0.120	NF	0.190
4	0.210	NF	NF	NF	NF	0.230	0.230
5	0.250	0.260	NF	NF	NF	NF	0.260
6	0.030	NF	NF	NF	NF	0.020	0.030
7	0.010	0.010	NF	NF	NF	NF	0.010
8	NF	NF	NF	0.040	0.040	0.050	0.050
9	NF	NF	0.040	NF	NF	NF	0.040
10	0.070	0.070	NF	NF	NF	NF	0.070
11	0.080	0.090	NF	NF	NF	NF	0.090
12	0.090	0.090	NF	NF	NF	NF	0.090
13	0.110	0.100	NF	NF	NF	NF	0.110
14	0.090	0.090	NF	NF	0.100	NF	0.100
15	0.070	NF	0.050	NF	NF	NF	0.070
16	0.060	NF	NF	NF	NF	0.120	0.120
17	0.070	0.070	NF	NF	NF	0.070	0.070
18	0.070	0.070	0.070	NF	NF	NF	0.070
19	0.070	0.070	NF	NF	NF	0.090	0.090
20	0.070	0.080	0.070	NF	NF	NF	0.080
21	0.070	0.060	NF	NF	NF	NF	0.070
22	0.070	NF	NF	NF	NF	NF	0.070
23	0.070	0.060	NF	NF	NF	0.080	0.080
24	0.090	0.090	NF	NF	NF	NF	0.090
25	0.090	0.110	0.090	NF	NF	NF	0.110
26	0.090	0.170	0.170	NF	NF	NF	0.170
27	NF	NF	0.130	NF	NF	NF	0.130
28	0.130	0.120	NF	NF	NF	NF	0.130
29	0.100	NF	NF	NF	NF	NF	0.100
30	0.090	0.060	NF	NF	NF	NF	0.090
31	0.040	0.030	NF	NF	NF	NF	0.040

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		

NOTES:	Printed Name: MIKE GREENE
	Signature:  DATE: 4/8/24
	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))

System Name City of Sandy Water System

ID#: 410078 Month/Year: Mar, 2024

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	860	1.74	109.89	191.20	9.20	7.03	44.66	Yes
2	837	1.98	109.95	217.70	7.20	7.32	58.19	Yes
3	953	1.52	99.34	151.00	9.10	7.13	45.42	Yes
4	990	1.43	96.92	138.60	8.30	7.23	49.12	Yes
5	987	1.42	96.83	137.50	9.20	7.18	45.40	Yes
6	944	1.52	100.59	152.90	8.10	7.10	48.02	Yes
7	1,228	1.49	109.33	162.90	7.90	7.62	58.43	Yes
8	989	1.44	98.13	141.30	10.80	7.61	47.64	Yes
9	978	1.43	97.90	140.00	6.50	7.36	58.08	Yes
10	938	1.34	102.01	136.70	8.90	7.23	46.72	Yes
11	978	1.28	96.88	124.00	10.60	7.11	39.78	Yes
12	953	1.27	99.29	126.10	9.90	7.28	44.15	Yes
13	944	1.24	99.44	123.30	10.40	7.30	42.88	Yes
14	1,153	0.28	276.79	77.50	9.00	7.28	41.90	Yes
15	966	1.28	96.88	124.00	7.10	7.24	52.51	Yes
16	988	1.24	97.50	120.90	9.80	7.53	48.38	Yes
17	960	1.18	99.92	117.90	8.90	7.23	45.87	Yes
18	990	1.16	97.07	112.60	9.70	7.06	40.91	Yes
19	968	1.11	97.30	108.00	10.70	7.00	37.33	Yes
20	956	1.09	99.54	108.50	7.60	7.05	46.45	Yes
21	972	1.08	98.15	106.00	9.30	7.29	45.12	Yes
22	969	1.13	99.91	112.90	8.30	7.06	44.70	Yes
23	975	1.06	97.26	103.10	9.70	7.28	43.69	Yes
24	1,010	1.05	96.57	101.40	10.10	7.31	42.95	Yes
25	976	1.09	101.83	111.00	10.80	7.16	39.11	Yes
26	959	1.17	96.58	113.00	10.80	7.26	40.86	Yes
27	972	1.36	98.16	133.50	10.40	7.14	41.09	Yes
28	957	1.13	111.68	126.20	9.50	7.23	43.84	Yes
29	977	1.41	97.45	137.40	7.80	7.08	48.04	Yes
30	958	1.35	99.48	134.30	10.30	7.18	41.90	Yes
31	978	1.42	95.63	135.80	9.70	7.21	44.40	Yes

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

Revised February 2016