

OHA - Drinking Water Services - Surface Water Quality Data Form

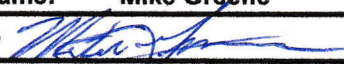
County: Clackamas

Conventional or Direct Filtration

Month/Year: Apr, 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	0.040	0.040	NF	NF	NF	0.020	0.040
2	0.040	0.040	NF	NF	NF	0.050	0.050
3	0.050	0.040	NF	NF	NF	NF	0.050
4	0.070	0.070	NF	NF	NF	NF	0.070
5	0.080	0.090	NF	NF	NF	NF	0.090
6	NF	NF	0.100	0.070	NF	0.080	0.100
7	NF	0.110	0.100	NF	NF	NF	0.110
8	0.080	0.080	NF	NF	NF	NF	0.080
9	NF	NF	0.070	NF	NF	NF	0.070
10	0.080	NF	NF	NF	NF	NF	0.080
11	0.070	NF	NF	NF	NF	NF	0.070
12	0.080	0.070	NF	NF	NF	0.060	0.080
13	0.070	0.060	NF	NF	NF	0.070	0.070
14	NF	0.060	NF	NF	NF	0.260	0.260
15	0.070	0.060	NF	NF	NF	NF	0.070
16	0.060	NF	0.060	NF	NF	NF	0.060
17	0.060	NF	NF	NF	NF	NF	0.060
18	0.050	0.050	NF	NF	NF	0.020	0.050
19	0.050	NF	0.040	NF	NF	NF	0.050
20	0.070	0.040	NF	NF	NF	NF	0.070
21	0.070	0.050	0.050	NF	NF	NF	0.070
22	0.060	0.040	NF	NF	NF	NF	0.060
23	0.050	0.030	NF	NF	NF	NF	0.050
24	0.060	0.050	0.050	NF	NF	NF	0.060
25	0.060	0.050	NF	NF	NF	NF	0.060
26	0.120	0.130	NF	NF	NF	0.160	0.160
27	0.120	0.130	NF	NF	NF	NF	0.130
28	0.120	0.130	NF	NF	NF	NF	0.130
29	0.180	0.200	NF	NF	0.030	NF	0.200
30	NF	NF	0.130	0.120	NF	0.130	0.130
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? (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: 
	PHONE #: (503) 826-2755
	DATE: 5/8/2024
	CERT#: T/IV (FE) 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: Apr, 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	982	1.82	99.51	181.10	11.50	7.18	40.83	Yes
2	969	1.65	97.88	161.50	11.30	7.10	39.47	Yes
3	970	1.48	98.85	146.30	11.10	7.12	39.51	Yes
4	964	1.44	99.51	143.30	10.40	7.13	41.32	Yes
5	972	1.46	98.56	143.90	8.30	7.42	52.74	Yes
6	1,000	1.36	99.49	135.30	7.70	7.36	53.13	Yes
7	991	1.32	96.14	126.90	9.30	7.34	47.19	Yes
8	964	1.22	100.82	123.00	8.60	7.04	43.96	Yes
9	956	1.43	98.32	140.60	8.10	7.08	47.20	Yes
10	992	1.37	97.96	134.20	9.90	7.09	41.77	Yes
11	964	1.36	97.06	132.00	10.40	7.09	40.38	Yes
12	980	1.26	109.05	137.40	11.10	7.35	41.77	Yes
13	966	1.90	98.79	187.70	9.90	7.46	50.55	Yes
14	978	1.83	95.63	175.00	10.70	7.53	48.74	Yes
15	984	1.92	97.55	187.30	10.90	7.48	47.74	Yes
16	963	1.79	98.16	175.70	10.80	7.58	49.06	Yes
17	972	1.60	97.00	155.20	10.00	7.42	47.84	Yes
18	976	1.51	100.00	151.00	11.60	7.31	40.99	Yes
19	960	1.48	99.19	146.80	7.70	7.22	51.24	Yes
20	976	1.43	96.29	137.70	8.90	7.38	49.78	Yes
21	968	1.40	97.71	136.80	7.70	7.40	54.15	Yes
22	975	1.37	96.57	132.30	10.60	7.33	43.39	Yes
23	967	1.26	97.14	122.40	10.80	7.22	40.70	Yes
24	950	1.21	98.26	118.90	8.30	7.37	50.35	Yes
25	977	1.06	99.15	105.10	9.70	7.25	43.23	Yes
26	979	0.22	182.27	40.10	10.70	7.19	36.12	Yes
27	987	1.14	98.25	112.00	10.10	7.12	40.60	Yes
28	984	0.90	102.00	91.80	10.20	7.11	39.14	Yes
29	975	1.16	98.62	114.40	10.00	7.11	40.82	Yes
30	998	1.29	100.31	129.40	9.40	7.18	44.15	Yes

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

Revised February 2016