

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Jun, 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	0.080	NF	0.070	NF	NF	NF	0.080
2	0.080	0.070	0.070	NF	NF	NF	0.080
3	NF	NF	0.080	NF	0.090	0.270	0.270
4	NF	NF	0.110	0.160	NF	NF	0.160
5	0.100	NF	NF	NF	0.080	0.200	0.200
6	NF	NF	NF	0.010	0.020	NF	0.020
7	0.060	NF	NF	0.060	0.070	0.070	0.070
8	0.080	0.080	NF	NF	NF	NF	0.080
9	NF	0.070	0.070	NF	NF	NF	0.070
10	0.070	0.070	0.070	NF	NF	NF	0.070
11	0.070	0.070	0.070	NF	NF	NF	0.070
12	NF	NF	0.070	0.070	NF	NF	0.070
13	NF	0.070	0.080	0.080	NF	0.080	0.080
14	0.080	0.070	0.080	NF	NF	NF	0.080
15	0.080	0.080	NF	NF	NF	0.160	0.160
16	0.160	0.150	NF	NF	NF	0.110	0.160
17	0.140	0.120	0.110	NF	NF	NF	0.140
18	0.120	NF	0.110	NF	NF	0.100	0.120
19	0.100	NF	0.100	0.090	NF	0.100	0.100
20	0.100	NF	0.090	NF	NF	0.100	0.100
21	0.100	NF	0.090	0.090	0.100	0.100	0.100
22	0.100	0.100	0.090	NF	NF	0.090	0.100
23	0.100	0.100	0.110	NF	NF	NF	0.110
24	0.100	0.100	0.100	NF	NF	NF	0.100
25	0.090	NF	0.090	NF	NF	0.090	0.090
26	0.090	0.090	0.090	NF	NF	NF	0.090
27	0.090	0.100	NF	NF	NF	0.110	0.110
28	0.110	NF	0.100	NF	NF	NF	0.110
29	0.100	0.100	NF	NF	NF	0.100	0.100
30	0.100	0.100	0.110	NF	NF	NF	0.110
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:  DATE: 7/9/24
	PHONE #: (503) 807-5241 CERT#: T/IV-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: Jun, 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	970	1.87	95.94	179.40	9.40	7.54	53.61	Yes
2	986	1.86	96.18	178.90	10.70	7.32	45.40	Yes
3	992	0.96	160.83	154.40	11.80	7.26	37.40	Yes
4	982	1.86	94.57	175.90	10.00	7.14	44.63	Yes
5	970	1.80	95.94	172.70	11.70	7.51	45.13	Yes
6	992	1.62	97.59	158.10	10.20	7.11	42.42	Yes
7	993	1.44	95.07	136.90	10.20	7.49	47.52	Yes
8	1,002	1.41	94.18	132.80	10.50	7.33	43.88	Yes
9	992	1.42	95.56	135.70	10.40	7.59	48.47	Yes
10	993	1.30	96.00	124.80	11.90	7.37	40.09	Yes
11	982	1.29	94.26	121.60	12.30	7.27	37.69	Yes
12	986	1.26	96.35	121.40	10.40	7.39	44.35	Yes
13	998	1.10	95.73	105.30	10.00	7.36	44.25	Yes
14	970	1.12	96.52	108.10	9.80	7.25	43.24	Yes
15	993	1.01	97.82	98.80	12.50	7.20	34.70	Yes
16	977	0.91	106.04	96.50	12.10	7.14	35.01	Yes
17	977	1.21	96.69	117.00	11.60	7.32	39.78	Yes
18	992	1.18	96.78	114.20	11.60	7.27	38.96	Yes
19	1,018	1.62	92.35	149.60	10.30	7.40	46.67	Yes
20	1,001	1.62	97.41	157.80	10.90	7.43	45.33	Yes
21	1,015	1.63	94.54	154.10	11.70	7.30	41.13	Yes
22	1,014	1.62	91.98	149.00	12.10	7.30	40.03	Yes
23	1,012	1.40	99.93	139.90	13.00	7.60	40.66	Yes
24	1,002	1.48	94.80	140.30	11.20	7.68	47.78	Yes
25	1,012	1.43	91.75	131.20	11.00	7.69	48.31	Yes
26	1,002	1.40	92.79	129.90	13.20	7.71	41.78	Yes
27	997	1.30	97.62	126.90	12.70	7.41	38.24	Yes
28	996	1.16	100.09	116.10	11.20	7.36	41.17	Yes
29	997	1.05	101.71	106.80	11.80	7.01	34.67	Yes
30	1,014	1.20	91.67	110.00	13.30	7.27	34.50	Yes

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

Revised February 2016