

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Jul, 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	0.110	0.110	0.110	NF	NF	NF	0.110
2	0.100	0.100	NF	0.100	0.100	0.100	0.100
3	NF	NF	NF	0.090	NF	0.090	0.090
4	0.090	0.090	0.100	NF	NF	0.100	0.100
5	0.100	NF	0.100	0.100	0.100	0.110	0.110
6	0.110	0.100	NF	0.100	NF	0.100	0.110
7	0.110	0.100	0.100	0.100	NF	0.110	0.110
8	0.110	0.110	0.100	NF	NF	NF	0.110
9	0.120	0.110	0.110	0.110	0.110	0.120	0.120
10	0.120	0.120	NF	0.110	NF	NF	0.120
11	0.110	0.110	0.110	0.100	0.100	NF	0.110
12	0.100	0.100	0.100	NF	0.090	NF	0.100
13	0.090	0.090	0.090	0.090	NF	NF	0.090
14	0.120	0.070	0.060	0.080	NF	0.090	0.120
15	0.080	0.080	0.080	0.080	0.090	0.100	0.100
16	0.090	0.080	0.080	0.080	NF	NF	0.090
17	NF	0.090	0.090	0.090	0.090	NF	0.090
18	0.080	0.080	0.080	0.090	NF	0.090	0.090
19	0.090	0.080	0.080	0.080	0.090	NF	0.090
20	NF	0.080	0.080	0.080	0.090	NF	0.090
21	NF	0.080	0.080	0.080	0.080	NF	0.080
22	NF	0.080	0.080	0.090	0.080	NF	0.090
23	0.080	0.080	0.070	0.080	NF	NF	0.080
24	0.080	NF	0.080	0.080	0.070	0.080	0.080
25	NF	NF	0.080	0.080	0.080	NF	0.080
26	0.080	0.080	0.070	0.070	0.080	NF	0.080
27	0.070	0.070	0.070	0.070	NF	NF	0.070
28	0.080	0.070	0.070	0.070	NF	NF	0.080
29	0.070	0.070	NF	0.090	NF	NF	0.090
30	NF	NF	0.150	0.130	0.120	0.110	0.150
31	NF	NF	0.090	0.090	0.100	NF	0.100

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	Yes / No

NOTES:	Printed Name: MIKE GREENE
	Signature <i>Mike Greene</i> DATE: 8/8/2024
	PHONE #: (503) 807-5241 CERT#: T/IV2097

*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))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : Alder Creek Plant

System Name City of Sandy Water System

ID#: 410078 Month/Year: Jul, 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	1,002	1.16	95.52	110.80	12.60	7.40	37.75	Yes
2	1,024	1.12	93.66	104.90	14.00	7.39	34.11	Yes
3	1,003	0.90	110.56	99.50	12.10	7.43	38.64	Yes
4	1,000	0.90	105.78	95.20	12.20	7.33	37.09	Yes
5	1,022	1.15	91.22	104.90	13.80	7.29	33.43	Yes
6	1,026	1.12	100.27	112.30	13.70	7.38	34.67	Yes
7	1,023	1.39	91.22	126.80	13.90	7.46	36.33	Yes
8	1,021	1.18	100.59	118.70	14.50	7.11	29.95	Yes
9	1,032	1.06	98.40	104.30	15.10	7.16	28.91	Yes
10	1,013	1.14	93.68	106.80	16.30	7.45	29.99	Yes
11	1,021	0.89	102.58	91.30	14.30	7.55	34.56	Yes
12	1,012	0.93	103.01	95.80	14.00	7.43	33.88	Yes
13	1,021	0.83	106.39	88.30	14.20	7.64	35.72	Yes
14	1,016	1.18	91.19	107.60	14.90	7.35	31.87	Yes
15	1,081	1.18	93.22	110.00	14.30	6.86	27.66	Yes
16	1,009	0.97	101.55	98.50	13.90	7.28	32.41	Yes
17	1,008	1.39	92.52	128.60	15.00	7.21	30.79	Yes
18	1,014	1.09	100.37	109.40	14.20	7.36	33.17	Yes
19	1,008	1.08	101.48	109.60	14.10	7.25	32.03	Yes
20	1,008	1.15	101.91	117.20	14.50	7.11	29.84	Yes
21	1,020	1.04	103.94	108.10	15.20	7.05	27.51	Yes
22	1,012	1.06	106.23	112.60	14.50	7.19	30.43	Yes
23	1,002	1.08	93.98	101.50	13.20	7.20	33.38	Yes
24	1,004	1.18	94.32	111.30	13.40	7.13	32.47	Yes
25	1,019	1.22	92.38	112.70	13.80	7.18	32.35	Yes
26	1,018	1.00	101.30	101.30	12.60	7.12	33.43	Yes
27	1,010	0.95	102.53	97.40	12.80	7.11	32.67	Yes
28	993	1.14	98.86	112.70	13.00	7.60	39.48	Yes
29	1,100	1.01	101.09	102.10	13.20	7.14	32.39	Yes
30	1,010	1.19	93.28	111.00	13.60	7.05	31.14	Yes
31	1,008	0.88	116.48	102.50	14.00	7.16	30.48	Yes

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

Revised February 2016