

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Apr, 2023


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	0.140	0.120	NF	NF	NF	0.140
2	0.110	0.100	0.090	NF	NF	NF	0.110
3	0.080	NF	0.080	NF	NF	NF	0.080
4	0.080	NF	0.070	NF	NF	NF	0.080
5	0.070	0.070	0.070	NF	NF	0.100	0.100
6	0.090	0.090	0.100	NF	NF	NF	0.100
7	0.110	NF	0.130	NF	NF	NF	0.130
8	NF	0.130	NF	NF	NF	NF	0.130
9	NF	NF	0.100	NF	0.110	NF	0.110
10	NF	0.220	0.210	0.250	NF	NF	0.250
11	NF	NF	0.030	0.040	0.090	0.170	0.170
12	NF	0.190	NF	NF	NF	NF	0.190
13	0.160	NF	0.170	NF	NF	NF	0.170
14	0.060	NF	0.100	NF	NF	NF	0.100
15	NF	0.100	0.100	NF	NF	NF	0.100
16	0.070	0.070	0.090	NF	NF	NF	0.090
17	0.110	NF	0.120	NF	NF	NF	0.120
18	0.130	NF	0.100	NF	NF	NF	0.130
19	0.090	0.080	0.080	NF	NF	NF	0.090
20	0.080	NF	0.090	NF	NF	NF	0.090
21	0.120	0.170	0.140	NF	NF	NF	0.170
22	0.120	0.100	0.100	NF	NF	NF	0.120
23	0.100	NF	0.180	NF	NF	NF	0.180
24	0.180	0.080	0.080	NF	NF	NF	0.180
25	NF	NF	0.040	0.050	NF	0.060	0.060
26	0.090	0.120	0.150	NF	NF	NF	0.150
27	0.160	0.160	0.150	NF	NF	NF	0.160
28	0.120	0.120	0.014	NF	NF	NF	0.120
29	0.090	0.090	NF	NF	NF	NF	0.090
30	0.060	0.060	NF	NF	NF	NF	0.060
31							

Slow Sand/Membrane/DE Filtration/Unfiltered	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings \leq 0.3 NTU? <input checked="" type="radio"/> Yes / No	CT's met Everyday? (see back) <input checked="" type="radio"/> Yes / No	ALL CL2 residuals at Entry Point \geq 0.2 mg/l? <input checked="" type="radio"/> Yes / No
All 4-hour turbidity readings \leq 1 NTU? <input checked="" type="radio"/> Yes / No		
All turbidity readings < IFE triggers *2 <input checked="" type="radio"/> Yes / No		

NOTES:

Printed Name: Mike Greene

Signature: 

PHONE #: (503) 807-6241

DATE: 5/7/23

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))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : Alder Creek Plant

System Name: City of Sandy Water System

ID#: 4100789 Month/Year: Apr, 2023

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	921	1.39	106.19	147.60	9.70	7.43	47.82	Yes
2	922	1.21	112.64	136.30	9.80	7.43	46.54	Yes
3	916	1.21	118.26	143.10	7.80	7.43	53.19	Yes
4	931	1.22	113.36	138.30	7.30	7.34	53.32	Yes
5	928	1.39	107.19	149.00	7.90	7.34	52.23	Yes
6	928	1.27	105.20	139.60	9.30	7.40	47.93	Yes
7	922	1.12	105.45	118.10	7.60	7.30	50.93	Yes
8	929	1.10	115.91	127.50	6.40	7.44	57.93	Yes
9	919	1.37	104.74	143.50	7.00	7.49	58.43	Yes
10	945	1.32	107.73	142.20	6.90	7.44	57.44	Yes
11	910	1.47	103.61	152.30	9.80	7.39	47.26	Yes
12	908	1.44	107.29	154.50	6.90	7.34	56.19	Yes
13	912	1.36	114.26	155.40	8.30	7.19	48.04	Yes
14	924	1.40	117.21	164.10	8.10	7.27	50.32	Yes
15	921	1.61	109.44	176.20	8.90	7.30	49.39	Yes
16	923	1.51	105.70	159.60	10.30	7.61	49.65	Yes
17	960	1.42	110.07	156.30	9.70	7.57	50.43	Yes
18	908	0.72	109.86	79.10	6.70	7.52	55.91	Yes
19	919	1.20	106.92	128.30	6.90	7.71	62.46	Yes
20	940	1.22	122.95	150.00	6.20	7.71	65.66	Yes
21	924	1.49	107.05	159.50	9.50	7.59	51.89	Yes
22	936	1.36	105.51	143.50	10.10	7.49	47.40	Yes
23	947	1.30	103.54	134.60	12.20	7.51	41.28	Yes
24	936	1.37	104.16	142.70	9.60	7.29	45.71	Yes
25	935	0.35	164.57	57.60	7.90	7.62	51.23	Yes
26	956	1.00	112.70	112.70	10.60	7.37	42.21	Yes
27	926	1.16	107.67	124.90	7.80	7.30	50.49	Yes
28	946	1.09	105.41	114.90	14.60	7.41	32.90	Yes
29	940	1.16	105.69	122.60	11.90	7.26	37.99	Yes
30	908	1.10	125.27	137.80	12.00	7.48	40.47	Yes

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

Revised February 2016