

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Nov, 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	NF	NF	NF	NF	0.130	0.110	0.130	
2	NF	NF	0.160	0.120	NF	NF	0.160	
3	0.090	0.150	NF	0.180	NF	NF	0.180	
4	0.110	0.100	0.090	0.100	NF	NF	0.110	
5	0.110	NF	NF	0.080	NF	NF	0.110	
6	NF	0.070	NF	NF	NF	0.070	0.070	
7	NF	0.070	NF	NF	NF	NF	0.070	
8	0.070	0.070	0.070	0.070	NF	NF	0.070	
9	NF	0.070	NF	0.070	NF	NF	0.070	
10	0.060	0.060	NF	NF	NF	0.060	0.060	
11	NF	0.070	0.090	NF	NF	0.080	0.090	
12	NF	0.070	0.070	NF	NF	0.060	0.070	
13	0.060	0.060	0.100	NF	NF	NF	0.100	
14	0.100	NF	NF	NF	NF	0.110	0.110	
15	0.100	0.090	0.080	NF	NF	NF	0.100	
16	NF	0.060	0.060	NF	NF	NF	0.060	
17	0.120	0.230	NF	NF	NF	NF	0.230	
18	0.070	NF	0.160	0.260	NF	NF	0.260	
19	0.100	NF	NF	0.100	0.090	NF	0.100	
20	NF	NF	0.210	0.020	0.080	0.120	0.210	
21	0.120	NF	NF	NF	NF	0.030	0.120	
22	0.060	0.120	0.160	NF	NF	NF	0.160	
23	0.140	0.200	NF	0.060	NF	0.050	0.200	
24	NF	NF	0.100	NF	NF	0.140	0.140	
25	NF	0.210	0.250	0.070	NF	NF	0.250	
26	0.080	NF	0.120	NF	NF	0.060	0.120	
27	NF	NF	0.100	0.020	0.020	0.030	0.100	
28	0.030	0.070	0.050	NF	NF	0.040	0.070	
29	0.090	0.120	0.050	0.130	NF	NF	0.130	
30	NF	0.130	0.150	0.010	NF	NF	0.150	
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: 12/5/24
	PHONE #: (503) 807-5241	T/IV&D/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))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : Alder Creek Plant

System Name: City of Sandy Water System

ID#: 410078 (Month/Year: Nov, 2024)

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	886	1.15	109.83	126.30	8.90	7.02	42.47	Yes
2	882	1.98	107.58	213.00	9.60	7.18	47.12	Yes
3	879	1.63	108.90	177.50	9.10	7.80	58.42	Yes
4	896	1.75	109.37	191.40	9.00	7.16	47.43	Yes
5	877	1.86	107.63	200.20	9.00	7.27	49.94	Yes
6	899	1.85	106.70	197.40	8.10	7.19	51.49	Yes
7	893	1.67	108.56	181.30	7.80	7.63	60.28	Yes
8	878	1.57	107.96	169.50	8.40	6.83	43.05	Yes
9	884	1.75	108.57	190.00	8.60	7.11	47.86	Yes
10	879	1.65	108.36	178.80	9.60	7.06	43.51	Yes
11	888	1.30	107.31	139.50	10.00	7.28	44.01	Yes
12	830	1.62	117.47	190.30	9.80	7.57	51.26	Yes
13	844	1.74	119.77	208.40	10.90	7.12	41.21	Yes
14	829	1.62	120.93	195.90	9.10	7.12	45.78	Yes
15	827	1.66	117.89	195.70	8.70	7.68	57.68	Yes
16	827	1.65	115.03	189.80	8.90	7.44	52.15	Yes
17	834	1.40	116.21	162.70	8.60	7.51	53.02	Yes
18	837	1.62	122.22	198.00	8.30	7.48	54.89	Yes
19	816	1.89	118.73	224.40	7.90	7.26	53.76	Yes
20	841	1.86	116.08	215.90	11.70	7.13	39.78	Yes
21	825	1.81	114.75	207.70	9.30	6.97	43.78	Yes
22	828	1.74	114.08	198.50	8.90	6.80	42.02	Yes
23	834	1.61	117.14	188.60	9.90	6.84	39.33	Yes
24	827	1.66	116.99	194.20	8.00	7.33	53.32	Yes
25	831	1.62	121.42	196.70	8.30	7.18	49.31	Yes
26	829	1.87	118.56	221.70	8.50	7.44	54.95	Yes
27	836	1.62	114.75	185.90	7.70	6.98	47.81	Yes
28	824	1.70	118.59	201.60	8.40	7.00	46.38	Yes
29	826	1.66	118.98	197.50	7.80	7.49	57.25	Yes
30	830	1.64	117.07	192.00	5.50	7.33	63.01	Yes

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

Revised February 2016