

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Clackamas

Conventional or Direct Filtration

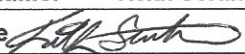
Month/Year: Nov, 2023

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

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

NOTES:

Printed Name: Keith Scranton

Signature:  DATE: 12/8/23

PHONE #: (503) 826-2755 CERT#: 074036FE

*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 Eff. (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#: 4100789Month/Year: Nov, 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	930	1.22	107.13	130.70	12.10	7.04	35.01	Yes
2	946	0.88	118.18	104.00	12.70	6.99	31.21	Yes
3	936	1.56	104.29	162.70	10.20	7.68	51.54	Yes
4	956	0.39	225.13	87.80	10.80	7.70	43.66	Yes
5	963	1.67	104.01	173.70	11.60	7.45	43.83	Yes
6	956	1.84	104.51	192.30	12.30	7.10	37.78	Yes
7	936	1.98	104.04	206.00	13.20	7.41	39.95	Yes
8	921	1.93	104.82	202.30	11.10	7.46	46.83	Yes
9	931	1.77	106.33	188.20	11.70	7.77	49.32	Yes
10	941	1.70	105.59	179.50	9.80	7.27	46.50	Yes
11	959	1.61	103.85	167.20	9.30	7.27	47.58	Yes
12	936	1.60	104.56	167.30	11.70	6.96	36.44	Yes
13	934	1.50	102.13	153.20	12.50	7.21	36.82	Yes
14	932	1.55	106.32	164.80	12.60	7.11	35.45	Yes
15	934	1.49	101.14	150.70	12.20	7.00	35.34	Yes
16	948	1.35	103.19	139.30	11.00	7.64	47.03	Yes
17	937	1.29	106.12	136.90	10.90	7.03	37.99	Yes
18	924	1.06	104.72	111.00	11.70	7.17	36.90	Yes
19	940	0.21	258.57	54.30	11.30	7.39	37.18	Yes
20	934	0.82	111.22	91.20	8.30	7.50	50.43	Yes
21	924	1.98	101.31	200.60	13.10	7.43	40.52	Yes
22	930	1.72	105.93	182.20	10.90	7.37	44.89	Yes
23	930	1.81	103.65	187.60	11.60	7.26	41.66	Yes
24	933	1.76	106.36	187.20	8.40	7.31	52.14	Yes
25	926	1.81	105.30	190.60	8.90	7.39	52.18	Yes
26	919	1.85	108.43	200.60	9.80	7.35	48.66	Yes
27	912	1.80	106.00	190.80	10.00	7.25	46.08	Yes
28	929	1.80	107.72	193.90	9.80	7.34	48.21	Yes
29	916	1.51	106.36	160.60	7.30	7.31	54.55	Yes
30	940	1.36	153.31	208.50	12.60	7.11	34.69	Yes

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

Revised February 2016