

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Oct, 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	0.050	0.050	0.050	NF	NF	0.050
2	NF	0.050	0.050	NF	NF	0.050	0.050
3	NF	NF	0.180	0.018	0.140	NF	0.180
4	0.100	0.080	0.080	0.080	NF	NF	0.100
5	NF	0.070	0.070	0.080	NF	NF	0.080
6	NF	0.080	0.070	0.080	NF	NF	0.080
7	NF	0.070	0.070	0.070	NF	NF	0.070
8	NF	0.070	0.070	0.070	NF	NF	0.070
9	NF	0.070	0.070	0.070	NF	NF	0.070
10	NF	NF	0.090	0.090	NF	NF	0.090
11	0.250	0.160	NF	NF	NF	NF	0.250
12	0.120	0.110	0.100	NF	0.080	0.080	0.120
13	0.080	NF	0.070	NF	0.080	NF	0.080
14	NF	0.070	0.070	NF	NF	0.080	0.080
15	0.070	0.070	NF	NF	NF	0.080	0.080
16	0.080	0.080	0.080	NF	NF	NF	0.080
17	0.170	0.120	0.100	NF	NF	0.080	0.170
18	0.080	0.080	NF	NF	NF	0.080	0.080
19	0.080	0.070	0.080	NF	NF	0.090	0.090
20	0.080	0.080	0.080	NF	NF	0.080	0.080
21	0.080	0.080	0.080	0.070	0.070	0.080	0.080
22	0.080	0.080	0.080	NF	0.080	NF	0.080
23	NF	NF	NF	0.080	NF	NF	0.080
24	NF	NF	0.080	NF	NF	NF	0.080
25	NF	NF	NF	0.140	0.130	0.110	0.140
26	0.100	NF	0.080	0.070	0.070	NF	0.100
27	0.070	NF	0.070	0.070	0.060	0.060	0.070
28	0.050	0.050	0.050	0.050	0.050	0.050	0.050
29	0.050	NF	0.050	0.050	NF	0.050	0.050
30	0.050	0.050	NF	NF	NF	0.050	0.050
31	NF	NF	0.050	0.050	0.050	0.060	0.060

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) Yes / No	
All turbidity readings < IFE triggers *2 Yes / No		

NOTES:

Printed Name: Keith Scranton

Signature: *Keith Scranton*

PHONE #: (503) 826-2755

DATE: 11/3/2023

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 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: Oct, 2023

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	958	1.51	111.85	168.90	10.30	7.52	48.09	Yes
2	971	1.86	101.08	188.00	11.00	7.34	44.83	Yes
3	975	0.60	134.67	80.80	11.70	7.16	34.96	Yes
4	956	1.40	99.07	138.70	12.10	7.34	39.60	Yes
5	965	1.16	119.91	139.10	11.60	7.34	39.83	Yes
6	927	1.60	109.94	175.90	12.40	7.51	42.14	Yes
7	965	1.33	101.80	135.40	12.80	7.28	36.33	Yes
8	958	1.43	109.58	156.70	13.00	7.28	36.26	Yes
9	948	1.71	101.40	173.40	13.00	7.16	35.81	Yes
10	1,180	1.26	101.98	128.50	12.70	7.07	33.57	Yes
11	986	0.44	153.64	67.60	12.20	7.12	32.82	Yes
12	958	1.03	100.00	103.00	12.70	7.09	32.95	Yes
13	947	0.90	122.89	110.60	12.30	7.07	33.71	Yes
14	972	1.10	102.73	113.00	12.20	7.35	38.18	Yes
15	969	1.49	98.66	147.00	13.10	7.61	40.96	Yes
16	945	1.52	102.43	155.70	13.60	7.01	31.85	Yes
17	959	0.78	108.08	84.30	12.00	7.06	33.80	Yes
18	986	1.48	107.91	159.70	14.00	7.07	31.57	Yes
19	947	1.50	118.93	178.40	12.10	7.05	36.23	Yes
20	973	1.57	103.50	162.50	12.00	7.10	37.38	Yes
21	976	1.50	102.33	153.50	11.50	7.33	41.50	Yes
22	953	1.40	102.93	144.10	11.90	7.12	37.18	Yes
23	958	1.07	116.64	124.80	15.30	7.53	32.76	Yes
24	956	1.63	103.37	168.50	12.20	7.17	38.06	Yes
25	948	0.79	105.57	83.40	15.40	7.11	26.97	Yes
26	939	0.50	168.80	84.40	9.00	7.32	43.56	Yes
27	938	0.85	104.71	89.00	7.90	7.21	46.88	Yes
28	948	1.59	104.72	166.50	7.50	7.04	49.32	Yes
29	931	1.61	104.04	167.50	9.40	7.01	43.12	Yes
30	937	1.59	104.28	165.80	10.90	7.05	39.55	Yes
31	934	1.64	103.17	169.20	11.60	7.01	37.48	Yes

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

Revised February 2016