

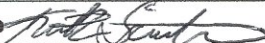
OHA - Drinking Water Services - Surface Water Quality Data Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Sep, 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	NF	0.130	0.120	0.110	NF	0.130
2	NF	0.100	0.090	0.100	NF	NF	0.100
3	NF	0.090	0.090	0.090	NF	NF	0.090
4	NF	0.190	0.230	0.110	NF	NF	0.230
5	NF	0.070	0.070	0.070	NF	NF	0.070
6	NF	0.060	0.060	NF	0.060	0.060	0.060
7	0.060	0.060	0.110	0.070	0.070	0.070	0.110
8	NF	0.070	0.070	0.050	NF	0.040	0.070
9	0.050	0.040	NF	0.040	0.050	0.050	0.050
10	0.050	0.040	0.040	0.040	0.050	0.050	0.050
11	0.050	0.050	NF	0.050	0.050	0.050	0.050
12	NF	0.040	0.050	0.050	NF	0.050	0.050
13	0.050	0.040	NF	0.050	0.050	0.050	0.050
14	0.050	0.050	NF	0.050	0.050	0.050	0.050
15	0.050	0.050	NF	0.050	0.050	0.050	0.050
16	NF	0.050	0.040	NF	0.050	0.050	0.050
17	0.050	NF	NF	0.040	0.050	0.050	0.050
18	0.050	0.050	NF	0.050	0.050	NF	0.050
19	0.050	0.040	NF	NF	NF	NF	0.050
20	NF	0.060	0.050	0.050	NF	NF	0.060
21	NF	0.040	0.040	0.060	NF	NF	0.060
22	0.050	0.040	0.040	NF	NF	NF	0.050
23	NF	0.040	0.040	0.050	NF	NF	0.050
24	NF	0.050	0.050	0.050	NF	NF	0.050
25	0.080	NF	NF	0.060	NF	0.050	0.080
26	0.050	0.090	0.110	0.090	NF	NF	0.110
27	NF	0.100	NF	0.090	NF	NF	0.100
28	0.090	0.090	0.070	NF	NF	NF	0.090
29	NF	0.060	0.060	0.070	NF	NF	0.070
30	NF	0.060	0.050	0.050	NF	NF	0.060
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?	ALL CL2 residuals at Entry Point
All 4-hour turbidity readings ≤ 1 NTU?	Yes / No	(see back)	≥ 0.2 mg/l?
All turbidity readings < IFE triggers *2	Yes / No	Yes / No	Yes / No
NOTES:	Printed Name: Keith Scranton		DATE: 10/10/23
	Signature: 		CERT#: 074036FE
	PHONE #: (503) 826-2755		

*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#: 4100789 Month/Year: Sep, 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	1,080	0.91	88.13	80.20	16.20	7.07	25.53	Yes
2	1,058	0.54	96.85	52.30	14.10	7.34	31.14	Yes
3	1,062	0.68	98.24	66.80	14.80	7.37	30.53	Yes
4	1,064	0.27	137.78	37.20	13.90	7.35	30.71	Yes
5	1,067	0.41	97.56	40.00	13.30	7.22	30.95	Yes
6	1,082	1.17	89.40	104.60	13.50	7.23	33.43	Yes
7	1,046	1.09	88.35	96.30	13.60	7.21	32.66	Yes
8	1,065	0.80	60.38	48.30	13.50	7.44	34.64	Yes
9	1,072	1.27	88.90	112.90	13.40	7.50	37.60	Yes
10	1,072	1.29	98.06	126.50	13.70	7.35	34.96	Yes
11	1,059	1.33	89.10	118.50	13.40	7.56	38.71	Yes
12	1,054	1.12	94.73	106.10	13.50	7.28	33.86	Yes
13	1,068	1.27	87.95	111.70	13.80	7.54	37.16	Yes
14	1,069	1.14	89.91	102.50	13.00	7.66	40.36	Yes
15	1,072	1.08	88.61	95.70	13.80	7.38	34.28	Yes
16	1,058	0.98	95.41	93.50	13.50	7.58	37.23	Yes
17	1,066	0.89	105.39	93.80	13.40	7.56	36.82	Yes
18	1,069	0.88	107.39	94.50	13.40	7.50	35.98	Yes
19	1,072	1.98	87.78	173.80	13.50	7.51	40.63	Yes
20	1,044	1.25	95.44	119.30	12.10	7.49	41.03	Yes
21	1,046	1.22	97.38	118.80	11.00	7.42	42.89	Yes
22	1,075	1.32	94.77	125.10	11.30	7.41	42.38	Yes
23	1,082	1.22	94.10	114.80	11.80	7.41	40.56	Yes
24	1,072	1.19	95.63	113.80	12.10	7.28	37.89	Yes
25	1,036	1.06	91.89	97.40	12.20	7.20	36.10	Yes
26	1,047	0.96	104.06	99.90	12.40	7.30	36.48	Yes
27	1,056	0.77	118.05	90.90	13.60	7.31	32.68	Yes
28	1,066	0.96	100.21	96.20	11.80	7.34	38.45	Yes
29	1,054	0.42	105.48	44.30	12.20	7.18	33.42	Yes
30	988	1.07	107.85	115.40	12.10	7.58	41.49	Yes

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

Revised February 2016