

OHA - Drinking Water Services - Surface Water Quality Data Form


County: Clackamas

Conventional or Direct Filtration

Month/Year: Aug, 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	NF	0.060	0.060	0.060	0.060
2	0.060	0.060	0.060	NF	0.060	0.060	0.060
3	0.060	0.060	NF	0.060	0.060	0.060	0.060
4	0.060	0.060	0.060	0.060	NF	NF	0.060
5	NF	NF	0.070	0.060	0.070	0.070	0.070
6	0.060	0.060	NF	0.070	0.070	0.070	0.070
7	0.070	0.060	0.060	0.070	NF	NF	0.070
8	NF	NF	NF	0.070	0.070	0.070	0.070
9	0.060	0.060	0.060	NF	NF	NF	0.060
10	NF	NF	NF	0.070	0.070	0.070	0.070
11	0.060	0.060	0.060	0.060	0.060	0.060	0.060
12	0.060	0.060	NF	NF	0.060	0.060	0.060
13	0.060	0.060	0.060	0.060	0.070	0.070	0.070
14	0.070	0.070	0.060	0.060	0.070	0.070	0.070
15	0.080	0.080	0.080	0.080	0.090	0.090	0.090
16	0.080	0.080	0.080	0.080	0.080	0.080	0.080
17	0.080	0.080	0.080	0.080	0.080	0.080	0.080
18	0.080	0.070	0.070	0.080	0.080	0.080	0.080
19	0.080	0.070	0.070	NF	0.080	0.080	0.080
20	0.070	0.060	0.070	0.050	0.050	0.050	0.070
21	0.050	0.060	0.060	NF	NF	NF	0.060
22	NF	NF	0.070	0.060	0.070	0.080	0.080
23	0.080	0.070	0.070	NF	0.070	NF	0.080
24	0.070	0.060	0.060	0.060	0.090	NF	0.090
25	0.070	0.030	0.070	NF	0.080	NF	0.080
26	NF	0.060	0.070	0.070	NF	NF	0.070
27	NF	0.070	0.080	0.070	0.080	NF	0.080
28	NF	0.070	0.070	0.070	0.070	NF	0.070
29	NF	0.110	0.100	0.090	NF	NF	0.110
30	NF	0.120	0.110	0.090	NF	NF	0.120
31	NF	0.080	0.080	0.130	NF	NF	0.130

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

NOTES:	Printed Name: Keith Scranton
	Signature:  DATE: 9/5/23
	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#: 4100789 Month/Year: Aug, 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	1,066	1.00	87.30	87.30	17.00	7.11	24.82	Yes
2	1,077	1.76	86.53	152.30	13.40	7.27	36.52	Yes
3	1,048	1.58	87.85	138.80	13.90	6.95	30.75	Yes
4	1,070	1.23	87.64	107.80	14.30	7.21	31.67	Yes
5	1,114	0.96	85.73	82.30	14.20	7.21	30.92	Yes
6	1,080	1.18	86.61	102.20	14.60	7.16	30.30	Yes
7	1,064	1.31	87.63	114.80	14.80	7.14	30.12	Yes
8	1,104	0.80	85.75	68.60	18.00	7.11	22.68	Yes
9	1,068	1.30	87.46	113.70	14.50	7.23	31.74	Yes
10	1,099	0.65	84.31	54.80	19.40	7.35	22.19	Yes
11	1,077	1.08	85.65	92.50	14.20	7.32	32.65	Yes
12	1,102	1.15	85.13	97.90	14.20	7.21	31.60	Yes
13	1,094	0.93	86.88	80.80	14.50	7.37	32.05	Yes
14	1,074	1.07	86.07	92.10	15.40	7.58	33.15	Yes
15	1,083	1.07	86.07	92.10	16.50	7.36	28.39	Yes
16	1,083	0.97	86.70	84.10	16.90	7.35	27.22	Yes
17	1,084	1.15	86.43	99.40	16.90	7.47	29.06	Yes
18	1,069	0.94	86.70	81.50	16.00	7.50	30.46	Yes
19	1,052	0.97	89.59	86.90	14.00	7.71	37.74	Yes
20	1,038	0.85	89.53	76.10	14.20	7.54	34.50	Yes
21	1,030	1.31	89.54	117.30	15.20	7.56	34.27	Yes
22	1,184	1.19	87.56	104.20	14.50	7.57	35.54	Yes
23	1,072	1.02	90.29	92.10	13.70	7.59	37.04	Yes
24	1,034	1.07	91.03	97.40	13.80	7.26	32.76	Yes
25	1,063	1.17	88.63	103.70	15.20	7.43	32.14	Yes
26	1,077	1.13	95.40	107.80	15.10	7.65	34.94	Yes
27	1,086	1.07	92.52	99.00	15.70	7.18	28.01	Yes
28	1,072	1.06	87.36	92.60	15.10	7.47	32.43	Yes
29	1,069	0.72	87.78	63.20	14.60	7.38	31.20	Yes
30	1,069	0.68	97.94	66.60	14.50	7.33	30.69	Yes
31	1,056	0.69	142.32	98.20	14.10	7.09	28.87	Yes

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

Revised February 2016