

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Jul, 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	0.090	0.090	0.070	NF	NF	0.090
2	NF	0.070	0.080	0.070	NF	NF	0.080
3	NF	0.070	0.070	0.070	0.070	NF	0.070
4	0.070	0.070	0.070	0.070	NF	NF	0.070
5	0.070	0.070	0.070	0.070	0.080	0.080	0.080
6	NF	NF	NF	0.070	0.080	NF	0.080
7	NF	0.080	0.080	0.080	0.080	NF	0.080
8	NF	0.070	0.070	NF	0.070	0.070	0.070
9	NF	NF	0.070	0.070	NF	NF	0.070
10	NF	0.080	NF	0.070	NF	NF	0.080
11	NF	0.070	0.070	0.070	NF	NF	0.070
12	0.070	0.070	0.070	0.070	0.070	NF	0.070
13	NF	0.007	NF	0.070	0.070	NF	0.070
14	NF	0.070	0.070	0.070	0.070	0.070	0.070
15	NF	0.070	0.070	0.070	NF	NF	0.070
16	0.070	0.070	NF	0.070	NF	0.070	0.070
17	0.070	NF	0.060	NF	0.070	NF	0.070
18	0.060	NF	0.060	0.060	NF	0.060	0.060
19	0.060	0.060	0.060	0.070	0.090	0.070	0.090
20	0.070	0.070	0.070	0.070	0.070	0.070	0.070
21	0.070	0.070	0.070	0.070	0.070	0.070	0.070
22	0.070	0.070	0.070	0.070	0.070	0.070	0.070
23	0.070	0.070	0.070	0.070	0.070	0.070	0.070
24	0.070	0.070	0.070	0.060	, NF	NF	0.070
25	NF	NF	0.140	0.100	0.080	0.070	0.140
26	0.070	0.070	0.060	NF	NF	NF	0.070
27	NF	NF	0.070	0.060	0.070	0.070	0.070
28	0.060	0.060	0.060	NF	NF	NF	0.060
29	0.070	0.060	0.060	0.060	0.060	0.060	0.070
30	0.060	0.060	0.060	0.060	0.070	0.070	0.070
31	0.060	0.060	0.060	0.060	NF	NF	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? (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: Keith Scranton
	Signature: <i>Keith Scranton</i> DATE: 8/10/23
	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 Effl. (333-061-0040(1)(e)(B&C))

System Name: City of Sandy Water System

ID#: 4100789 Month/Year: Jul, 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	1,174	1.12	90.18	101.00	13.10	7.59	38.99	Yes
2	1,155	1.18	83.31	98.30	12.70	7.31	36.35	Yes
3	1,179	1.07	90.00	96.30	13.00	7.35	35.72	Yes
4	1,176	1.15	94.09	108.20	13.20	7.54	38.15	Yes
5	1,184	1.25	79.92	99.90	14.70	7.12	29.90	Yes
6	1,174	1.25	101.12	126.40	14.60	6.98	28.57	Yes
7	1,062	1.17	92.99	108.80	14.50	7.59	35.73	Yes
8	1,067	1.25	96.96	121.20	14.00	7.48	35.79	Yes
9	1,062	1.23	101.46	124.80	13.90	7.57	37.16	Yes
10	1,058	1.21	96.69	117.00	13.60	7.46	36.32	Yes
11	1,068	1.22	89.10	108.70	13.60	7.23	33.40	Yes
12	1,077	1.23	95.28	117.20	13.50	7.38	35.58	Yes
13	1,078	1.17	90.43	105.80	13.90	7.33	33.78	Yes
14	1,078	1.04	99.90	103.90	14.10	7.33	32.84	Yes
15	1,083	1.09	94.77	103.30	14.10	7.71	38.00	Yes
16	1,123	1.12	97.14	108.80	14.80	7.31	31.40	Yes
17	1,155	1.39	89.14	123.90	17.00	7.37	28.58	Yes
18	1,068	1.45	86.48	125.40	15.60	7.16	29.23	Yes
19	1,138	1.55	81.10	125.70	14.30	7.21	32.85	Yes
20	1,088	1.33	85.79	114.10	14.90	7.34	32.30	Yes
21	1,084	1.23	86.42	106.30	14.80	7.47	33.73	Yes
22	1,072	1.23	86.91	106.90	14.70	7.39	32.97	Yes
23	1,052	1.26	86.51	109.00	15.00	7.33	31.71	Yes
24	1,057	1.19	86.64	103.10	14.50	7.30	32.17	Yes
25	1,070	0.94	87.55	82.30	18.20	7.10	22.65	Yes
26	1,108	1.44	86.74	124.90	13.20	7.31	36.22	Yes
27	1,072	0.86	87.21	75.00	17.00	7.30	26.21	Yes
28	1,072	1.43	87.90	125.70	13.40	7.48	38.01	Yes
29	1,084	1.30	86.92	113.00	13.50	7.21	33.68	Yes
30	1,092	1.48	87.36	129.30	13.60	7.18	33.77	Yes
31	1,048	1.35	88.37	119.30	13.80	7.40	35.61	Yes

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

Revised February 2016