OHA - Drinking Water Services - Surface Water Quality Data Form | **County:** Clackamas

Conventional or Direct Filtration | **Month/Year:** Aug, 2024

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	0.080	NF	NF	0.090
2	0.080	NF	0.080	0.080	0.090	NF	0.090
3	0.080	0.080	0.080	0.080	0.080	0.080	0.080
4	0.080	NF	0.070	0.070	0.080	0.080	0.080
5	0.080	0.080	0.070	NF	NF	0.080	0.080
6	0.080	NF	0.080	0.080	0.080	0.080	0.080
7	0.080	NF	0.070	0.080	0.080	NF	0.080
8	0.070	0.070	0.080	0.080	0.090	NF	0.090
9	0.080	NF	0.080	0.080	0.080	NF	0.080
10	0.070	0.070	0.080	0.080	NF	NF	0.080
11	0.080	0.080	0.080	0.080	0.080	NF	0.080
12	NF	0.080	0.080	0.080	0.080	NF	0.080
13	0.080	0.080	0.080	0.080	NF	0.080	0.080
14	0.070	0.070	0.070	0.070	NF	NF	0.070
15	0.070	0.070	0.070	NF	NF	0.070	0.070
16	0.100	NF	0.080	0.080	NF	0.070	0.100
17	0.070	0.070	0.070	0.070	NF	NF	0.070
18	NF	0.100	0.070	0.060	NF	NF	0.100
19	NF	0.050	NF	0.050	0.050	NF	0.050
20	0.050	0.050	NF	NF	0.050	0.050	0.050
21	0.050	0.050	NF	0.050	NF	NF	0.050
22	0.050	0.050	0.050	NF	NF	NF	0.050
23	0.100	NF	0.060	NF	NF	NF	0.100
24	0.050	0.050	0.050	0.050	NF	NF	0.050
25	0.040	0.040	0.040	0.040	NF	NF	0.040
26	0.040	0.040	0.040	0.100	NF	0.050	0.100
27	0.050	0.050	0.050	0.050	NF	NF	0.050
28	0.050	0.040	0.040	0.040	NF	NF	0.050
29	0.040	0.040	0.040	0.040	NF	0.050	0.050
30	0.050	0.050	NF	0.050	NF	0.050	0.050
31	0.050	0.050	0.050	0.050	NF	NF	0.050

Slow Sand/Membrane/DE Filtration/Unfiltered

95% of 4-hour turbidity readings ≤ 0.3 NTU? **(Yes) / No**

All 4-hour turbidity readings ≤ 1 NTU? **(Yes) / No**

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

Monthly Summary (Answer Yes or No)

CT's met Everyday? (see back) **(Yes) / No**

ALL CL2 residuals at Entry Point ≥ 0.2 mg/l? **(Yes) / No**

NOTES:

Printed Name: Mike Greene

Signature [signature] DATE: 9/9/2024

PHONE #: (503) 807-5241 T&D/IV 2097

*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#: 4100785	Month/Year: Aug, 2024		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	1,016	0.91	103.08	93.80	14.40	7.09	29.02	Yes
2	1,012	1.11	91.53	101.60	15.30	7.28	30.00	Yes
3	1,010	1.12	92.32	103.40	15.70	7.08	27.15	Yes
4	1,008	1.62	92.72	150.20	14.70	7.02	30.05	Yes
5	1,148	1.44	92.50	133.20	16.80	7.44	29.90	Yes
6	1,008	1.31	93.13	122.00	14.50	7.21	31.54	Yes
7	1,018	1.30	94.08	122.30	13.70	7.29	34.23	Yes
8	1,014	1.08	104.44	112.80	14.30	7.16	30.57	Yes
9	1,004	1.04	98.94	102.90	15.00	7.57	33.80	Yes
10	1,010	1.12	98.30	110.10	14.90	7.39	32.13	Yes
11	1,002	0.98	97.04	95.10	14.70	7.32	31.22	Yes
12	1,012	0.98	102.35	100.30	14.30	7.25	31.25	Yes
13	1,004	1.18	94.07	111.00	13.90	7.24	32.71	Yes
14	1,005	0.98	100.31	98.30	13.70	7.38	34.12	Yes
15	988	0.94	93.83	88.20	13.90	7.12	30.44	Yes
16	1,004	0.85	104.82	89.10	13.90	7.16	30.58	Yes
17	1,028	1.12	93.57	104.80	13.60	7.07	31.12	Yes
18	1,005	0.85	103.76	88.20	13.70	7.15	30.88	Yes
19	998	1.42	92.82	131.80	13.50	7.02	31.82	Yes
20	1,002	1.08	102.69	110.90	13.30	6.94	30.12	Yes
21	1,002	1.32	95.38	125.90	13.90	6.93	29.63	Yes
22	997	1.32	94.85	125.20	13.70	6.92	29.91	Yes
23	989	1.65	94.24	155.50	13.30	6.95	32.26	Yes
24	975	1.56	97.50	152.10	12.40	6.94	34.45	Yes
25	997	1.33	106.69	141.90	12.60	6.92	32.23	Yes
26	992	1.43	93.85	134.20	12.50	6.93	32.94	Yes
27	993	1.25	101.60	127.00	13.20	6.99	31.49	Yes
28	991	1.19	108.07	128.60	12.10	7.04	34.89	Yes
29	981	1.22	96.48	117.70	12.50	7.22	35.80	Yes
30	979	1.21	96.12	116.30	12.50	6.90	31.77	Yes
31	975	1.04	108.27	112.60	13.40	7.48	36.37	Yes

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

Revised February 2016