

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Clackamas**

Conventional or Direct Filtration

Month/Year: **Sep, 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	0.050	0.050	0.050	0.050	NF	NF	0.050
2	0.050	0.050	NF	NF	NF	NF	0.050
3	0.050	0.050	0.050	0.050	0.050	0.050	0.050
4	0.050	0.040	0.040	0.050	0.050	NF	0.050
5	0.050	0.050	0.050	0.050	0.050	0.050	0.050
6	0.050	0.050	0.050	0.050	0.050	0.050	0.050
7	0.050	0.050	0.050	0.050	NF	NF	0.050
8	0.050	0.050	0.050	0.050	NF	NF	0.050
9	NF	0.050	0.050	0.150	0.050	0.050	0.150
10	0.050	0.050	0.050	NF	0.050	0.050	0.050
11	0.050	0.070	0.070	0.060	NF	NF	0.070
12	NF	NF	NF	0.170	NF	NF	0.170
13	0.110	NF	0.090	0.080	NF	NF	0.110
14	0.090	0.070	0.070	NF	NF	NF	0.090
15	0.070	NF	0.080	0.070	NF	NF	0.080
16	0.050	0.050	NF	0.050	NF	NF	0.050
17	NF	0.050	0.050	NF	0.150	NF	0.150
18	NF	0.100	0.050	NF	0.050	NF	0.100
19	0.050	0.040	0.050	NF	NF	NF	0.050
20	NF	NF	0.040	0.040	NF	NF	0.040
21	NF	0.040	NF	0.040	NF	NF	0.040
22	NF	0.040	0.040	NF	NF	NF	0.040
23	0.040	0.040	0.040	NF	NF	NF	0.040
24	0.040	0.040	0.040	NF	0.060	NF	0.060
25	NF	NF	0.040	NF	NF	NF	0.040
26	NF	0.090	0.070	0.060	0.060	NF	0.090
27	NF	0.050	NF	0.050	NF	NF	0.050
28	0.050	0.040	0.040	NF	NF	NF	0.050
29	NF	0.040	0.040	NF	NF	NF	0.040
30	NF	0.040	0.040	NF	NF	NF	0.040
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? (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: Mike Greene	
	Signature: <i>[Signature]</i>	DATE: 10/9/24
	PHONE #: (503) 807-5241	OR/IV T&D: 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#: 410078		Month/Year: Sep, 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	970	1.09	102.48	111.70	13.90	7.09	30.62	Yes
2	966	0.93	114.52	106.50	14.20	7.47	33.93	Yes
3	982	0.88	97.84	86.10	14.00	7.24	31.40	Yes
4	988	1.21	94.71	114.60	13.30	7.25	34.28	Yes
5	986	1.16	95.78	111.10	14.40	7.25	31.68	Yes
6	976	1.15	95.39	109.70	15.00	7.15	29.30	Yes
7	974	1.04	108.37	112.70	15.40	7.16	28.27	Yes
8	976	0.94	105.43	99.10	15.20	7.42	31.19	Yes
9	970	1.08	105.19	113.60	14.70	7.35	31.93	Yes
10	979	1.22	95.16	116.10	14.40	7.23	31.66	Yes
11	970	1.12	98.30	110.10	14.30	7.22	31.40	Yes
12	984	0.29	306.55	88.90	14.90	7.33	28.58	Yes
13	989	1.15	126.61	145.60	13.20	7.28	34.66	Yes
14	992	1.37	103.58	141.90	12.90	7.06	33.42	Yes
15	997	1.05	93.33	98.00	12.20	7.17	35.69	Yes
16	997	0.73	113.56	82.90	12.10	7.21	35.16	Yes
17	972	1.37	97.66	133.80	12.50	7.26	36.96	Yes
18	982	1.31	97.25	127.40	13.60	7.24	33.86	Yes
19	984	1.13	110.00	124.30	12.30	7.30	37.41	Yes
20	986	1.28	95.78	122.60	12.30	7.46	40.21	Yes
21	973	1.25	98.00	122.50	11.30	7.19	38.95	Yes
22	987	1.25	94.40	118.00	11.80	7.20	37.83	Yes
23	975	1.20	98.92	118.70	12.30	7.06	34.72	Yes
24	950	0.98	109.90	107.70	12.90	7.25	34.30	Yes
25	958	1.12	98.30	110.10	13.30	7.59	38.47	Yes
26	994	0.77	95.97	73.90	12.80	7.49	36.84	Yes
27	965	0.69	124.35	85.80	13.70	7.47	34.13	Yes
28	976	1.01	102.77	103.80	12.50	7.43	37.77	Yes
29	984	1.32	97.58	128.80	12.30	7.55	41.68	Yes
30	979	1.41	97.45	137.40	11.10	7.44	43.84	Yes

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

Revised February 2016