

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Dec, 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	0.010	0.020	0.030	NF	NF	0.020	0.030
2	NF	0.070	0.100	NF	NF	0.040	0.100
3	0.090	0.090	0.130	NF	NF	NF	0.130
4	0.070	NF	0.070	0.030	NF	NF	0.070
5	NF	0.040	0.050	NF	NF	NF	0.050
6	0.040	0.060	0.050	NF	NF	0.030	0.060
7	0.060	0.050	0.050	0.210	NF	NF	0.210
8	NF	NF	0.190	0.190	NF	NF	0.190
9	0.170	0.150	NF	NF	NF	0.120	0.170
10	NF	0.110	0.110	NF	NF	NF	0.110
11	NF	NF	NF	NF	0.050	0.040	0.050
12	0.050	NF	0.070	0.120	NF	0.130	0.130
13	0.130	0.120	0.110	NF	NF	NF	0.130
14	NF	0.160	NF	NF	NF	0.130	0.160
15	NF	0.120	0.130	NF	NF	0.120	0.130
16	0.110	0.210	0.220	NF	NF	NF	0.220
17	0.190	0.190	0.180	NF	NF	NF	0.190
18	0.270	0.250	NF	NF	NF	0.160	0.270
19	NF	0.050	NF	0.110	0.030	NF	0.110
20	NF	0.040	0.050	0.060	NF	NF	0.060
21	NF	0.070	NF	NF	NF	0.080	0.080
22	NF	0.090	NF	NF	NF	0.060	0.090
23	NF	0.140	NF	NF	NF	0.030	0.140
24	NF	0.200	NF	NF	NF	NF	0.200
25	NF	0.240	NF	NF	NF	NF	0.240
26	NF	0.150	NF	NF	NF	NF	0.150
27	0.050	0.080	0.140	0.140	NF	NF	0.140
28	NF	NF	0.210	0.210	NF	NF	0.210
29	NF	0.220	0.080	0.190	NF	NF	0.220
30	NF	0.170	0.200	NF	NF	NF	0.200
31	NF	0.130	0.140	NF	NF	NF	0.140

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: *[Signature]* DATE: 12/27/2024

PHONE #: (503) 807-5241 CERT# 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 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#: 410078	Month/Year: Dec, 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	811	1.60	122.88	196.60	6.40	7.04	53.15	Yes
2	828	1.59	119.31	189.70	6.30	6.92	51.21	Yes
3	822	1.57	118.73	186.40	6.10	7.47	63.12	Yes
4	808	1.53	121.63	186.10	6.30	7.49	62.43	Yes
5	838	1.54	116.30	179.10	7.60	7.47	56.81	Yes
6	824	1.48	120.41	178.20	6.80	7.03	50.86	Yes
7	824	1.40	118.71	166.20	7.70	7.29	52.06	Yes
8	832	1.28	119.69	153.20	7.80	7.60	57.00	Yes
9	837	1.42	116.20	165.00	7.90	7.08	47.78	Yes
10	824	1.41	118.87	167.60	7.00	7.25	53.85	Yes
11	829	1.44	119.31	171.80	10.10	7.19	43.03	Yes
12	827	1.37	118.18	161.90	7.20	7.06	49.42	Yes
13	826	1.23	118.21	145.40	7.20	7.74	62.08	Yes
14	821	1.20	115.50	138.60	8.80	7.54	51.67	Yes
15	843	1.28	117.42	150.30	7.60	7.43	54.35	Yes
16	929	1.18	131.19	154.80	7.30	7.21	50.67	Yes
17	819	1.45	118.00	171.10	8.00	7.59	57.14	Yes
18	834	1.22	121.39	148.10	9.50	7.41	47.20	Yes
19	837	1.53	111.57	170.70	8.70	7.22	48.21	Yes
20	828	1.57	120.00	188.40	8.90	7.22	47.79	Yes
21	830	1.41	119.36	168.30	11.40	7.35	41.65	Yes
22	838	1.34	117.91	158.00	10.70	7.14	40.20	Yes
23	852	1.23	119.19	146.60	11.20	7.29	40.50	Yes
24	828	1.22	118.36	144.40	8.90	7.42	49.29	Yes
25	816	1.56	119.94	187.10	7.90	7.27	51.94	Yes
26	875	1.68	117.26	197.00	10.30	7.31	45.52	Yes
27	850	1.66	118.55	196.80	8.40	7.32	51.73	Yes
28	845	1.63	117.67	191.80	10.20	6.88	39.20	Yes
29	818	1.61	116.65	187.80	8.90	7.47	52.47	Yes
30	816	1.50	118.20	177.30	8.20	7.53	55.49	Yes
31	825	1.46	118.36	172.80	8.20	6.89	44.00	Yes

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

Revised February 2016