

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Jan, 2022

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	0.030	0.040	0.030	NF	NF	NF	NF	
2	NF	0.040	0.040	NF	NF	NF	0.040	
3	NF	0.070	0.150	0.140	NF	NF	0.150	
4	0.060	0.080	0.090	0.060	NF	NF	0.090	
5	0.050	0.110	0.110	0.080	NF	NF	0.110	
6	NF	NF	NF	0.030	NF	NF	0.030	
7	0.100	0.130	0.120	0.040	NF	NF	0.130	
8	0.110	0.100	0.130	NF	NF	NF	0.130	
9	0.110	0.140	0.150	NF	NF	NF	0.150	
10	0.130	0.160	0.170	0.180	NF	NF	0.180	
11	NF	0.080	0.100	0.080	NF	NF	0.100	
12	NF	0.100	0.120	NF	0.040	NF	0.120	
13	NF	0.060	0.080	0.060	NF	NF	0.080	
14	NF	0.100	0.070	NF	NF	NF	0.100	
15	NF	0.020	0.020	NF	NF	NF	0.020	
16	NF	0.030	0.030	NF	NF	NF	0.030	
17	NF	0.050	0.040	NF	NF	NF	0.050	
18	NF	0.060	0.060	NF	NF	NF	0.060	
19	NF	0.060	0.060	NF	NF	NF	0.060	
20	NF	0.200	NF	NF	0.030	NF	0.200	
21	NF	0.270	NF	0.040	NF	NF	0.270	
22	0.040	0.060	0.040	0.040	NF	NF	0.060	
23	NF	0.070	0.090	NF	0.080	NF	0.090	
24	NF	0.090	0.070	NF	NF	NF	0.090	
25	NF	0.090	0.070	NF	NF	NF	0.090	
26	NF	0.110	0.080	0.070	NF	NF	0.110	
27	NF	0.080	0.060	NF	NF	NF	0.080	
28	NF	NF	0.080	0.090	NF	NF	0.090	
29	NF	0.030	0.030	NF	NF	NF	0.030	
30	NF	0.050	0.050	NF	NF	NF	0.050	
31	NF	0.060	0.080	NF	NF	0.050	0.080	
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?		ALL CL2 residuals at Entry Point		
All 4-hour turbidity readings ≤ 1 NTU? Yes / No				(see back)		≥ 0.2 mg/l?		
All turbidity readings < IFE triggers *2 Yes / No				Yes / No		Yes / No		
NOTES:				Printed Name: Mike Greene		DATE: 2/4/2022		
				Signature: <i>[Signature]</i>		CERT#: 2097		
				PHONE #: (503) 807-5241				

*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#: 410078!Month/Year: Jan, 2022

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	995	1.02	95.49	97.40	3.90	7.44	68.03	Yes
2	992	0.97	97.22	94.30	4.50	7.29	61.48	Yes
3	1,328	0.83	97.59	81.00	7.30	7.28	49.91	Yes
4	852	1.03	114.27	117.70	14.60	7.43	32.92	Yes
5	843	1.00	110.60	110.60	8.00	7.27	48.39	Yes
6	917	1.16	121.38	140.80	8.80	7.29	47.06	Yes
7	910	1.02	101.76	103.80	10.20	7.28	42.08	Yes
8	835	1.04	122.50	127.40	7.10	7.21	50.54	Yes
9	834	1.02	118.04	120.40	6.70	7.07	49.27	Yes
10	830	0.99	116.06	114.90	7.70	7.16	47.43	Yes
11	827	1.13	112.48	127.10	7.50	7.36	52.45	Yes
12	844	1.23	112.20	138.00	9.10	7.33	47.17	Yes
13	978	1.16	109.14	126.60	7.20	7.41	54.67	Yes
14	968	1.00	96.40	96.40	7.20	7.83	62.44	Yes
15	970	1.06	95.94	101.70	6.70	7.14	50.74	Yes
16	931	1.10	99.82	109.80	6.10	7.21	54.42	Yes
17	946	1.05	99.24	104.20	8.00	7.39	50.79	Yes
18	942	1.17	97.44	114.00	13.00	7.45	37.48	Yes
19	940	1.16	97.76	113.40	14.70	7.48	33.81	Yes
20	954	1.11	162.43	180.30	8.40	7.47	51.24	Yes
21	997	1.32	95.00	125.40	10.00	7.37	45.53	Yes
22	997	1.32	95.00	125.40	6.80	7.18	52.68	Yes
23	1,232	1.35	95.19	128.50	6.70	7.28	55.16	Yes
24	1,001	1.32	92.05	121.50	7.40	7.29	52.63	Yes
25	1,004	1.30	94.31	122.60	6.90	7.24	53.34	Yes
26	1,003	1.30	96.00	124.80	8.40	7.41	51.25	Yes
27	982	1.26	99.92	125.90	6.10	7.29	57.05	Yes
28	992	1.26	98.89	124.60	9.10	7.27	46.33	Yes
29	1,008	1.29	95.58	123.30	5.90	7.11	54.39	Yes
30	1,198	1.07	109.72	117.40	6.20	7.24	54.45	Yes
31	1,008	1.18	96.95	114.40	7.90	7.39	51.90	Yes

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

Revised February 2016