


Conventional or Direct Filtration

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

<b>Slow Sand/Membrane/DE Filtration/Unfiltered</b>	<b>Monthly Summary (Answer Yes or No)</b>	
95% of 4-hour turbidity readings ≤ 0.3 NTU? <b>Yes / No</b>	CT's met Everyday? (see back) <b>Yes / No</b>	ALL CL2 residuals at Entry Point ≥ 0.2 mg/l? <b>Yes / No</b>
All 4-hour turbidity readings ≤ 1 NTU? <b>Yes / No</b>		
All turbidity readings < IFE triggers *2 <b>Yes / No</b>		
<b>NOTES:</b>	<b>Printed Name: Mike Greene</b>	
	<b>Signature</b> 	<b>DATE:</b> 3/8/2023
	<b>PHONE #:</b> (503) 807-5241	<b>CERT#:</b> 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))

System Name City of Sandy Water System

ID#: 410078 Month/Year: Feb, 2023

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	922	1.41	106.60	150.30	9.20	7.44	49.73	Yes
2	894	1.48	109.53	162.10	8.20	7.47	54.18	Yes
3	928	1.46	106.99	156.20	10.20	7.37	45.65	Yes
4	918	0.77	107.40	82.70	11.00	7.12	36.75	Yes
5	944	0.70	106.71	74.70	12.60	7.02	31.13	Yes
6	932	0.68	107.35	73.00	11.00	6.93	34.10	Yes
7	936	1.19	107.06	127.40	11.90	6.94	34.15	Yes
8	924	0.56	107.32	60.10	11.00	7.04	34.94	Yes
9	930	1.50	108.80	163.20	9.30	7.50	50.99	Yes
10	916	1.42	107.18	152.20	10.80	7.21	41.30	Yes
11	932	1.44	102.22	147.20	11.90	7.14	37.60	Yes
12	918	1.51	105.17	158.80	11.40	7.08	38.34	Yes
13	928	1.40	105.71	148.00	11.50	7.17	38.82	Yes
14	916	1.42	106.90	151.80	10.10	7.21	43.24	Yes
15	918	1.43	110.63	158.20	10.30	7.10	41.11	Yes
16	928	1.51	107.81	162.80	10.20	7.10	41.75	Yes
17	933	1.49	104.09	155.10	10.50	7.29	43.66	Yes
18	949	1.44	105.90	152.50	11.50	7.15	38.72	Yes
19	916	1.47	103.74	152.50	11.10	7.29	41.87	Yes
20	940	1.40	105.64	147.90	8.10	7.07	46.87	Yes
21	924	1.06	105.66	112.00	8.80	7.09	43.37	Yes
22	914	1.43	104.55	149.50	8.20	6.99	45.42	Yes
23	923	1.47	109.73	161.30	5.30	7.08	57.21	Yes
24	918	1.49	109.13	162.60	8.40	7.09	46.75	Yes
25	906	1.52	105.59	160.50	5.90	7.00	53.69	Yes
26	898	1.45	110.34	160.00	6.80	7.05	51.04	Yes
27	913	1.43	106.78	152.70	6.80	7.06	51.11	Yes
28	914	1.38	109.57	151.20	6.30	7.07	52.74	Yes

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