


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	0.080	0.080	0.090	NF	NF	0.090	0.090	
2	0.110	0.100	0.120	0.100	NF	0.080	0.120	
3	NF	0.080	0.080	0.080	NF	NF	0.080	
4	0.080	NF	0.100	NF	0.050	0.050	0.100	
5	0.060	NF	NF	NF	NF	NF	0.060	
6	0.070	0.090	0.080	NF	0.080	NF	0.090	
7	NF	NF	NF	0.070	NF	0.080	0.080	
8	NF	NF	NF	0.070	0.080	0.080	0.080	
9	NF	NF	0.080	0.080	NF	NF	0.080	
10	NF	0.080	0.080	0.090	NF	NF	0.090	
11	0.100	0.090	0.090	NF	NF	0.090	0.100	
12	0.080	0.080	0.070	NF	NF	NF	0.080	
13	0.070	0.070	0.070	NF	NF	0.070	0.070	
14	0.070	0.070	0.060	0.080	NF	0.080	0.080	
15	NF	NF	NF	0.080	NF	NF	0.080	
16	NF	0.080	0.070	0.070	NF	NF	0.080	
17	NF	0.070	0.070	0.070	NF	NF	0.070	
18	NF	0.080	0.080	0.080	NF	NF	0.080	
19	NF	0.170	0.160	0.170	NF	NF	0.170	
20	0.170	0.170	0.150	NF	NF	NF	0.170	
21	NF	NF	0.100	0.090	NF	0.090	0.100	
22	NF	0.090	0.090	0.090	NF	NF	0.090	
23	NF	0.090	0.090	NF	0.110	0.110	0.110	
24	0.110	0.110	0.110	0.100	0.090	0.090	0.110	
25	0.080	0.080	0.080	0.090	0.090	NF	0.090	
26	0.090	NF	NF	0.090	NF	NF	0.090	
27	NF	0.090	NF	NF	NF	NF	0.090	
28	NF	NF	NF	NF	NF	NF	NF	
29	NF	0.090	0.080	0.080	NF	NF	0.090	
30	NF	0.080	NF	0.090	0.090	NF	0.090	
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?		<u>Yes</u> / No		CT's met Everyday?		ALL CL2 residuals at Entry Point		
All 4-hour turbidity readings ≤ 1 NTU?		<u>Yes</u> / No		(see back)		≥ 0.2 mg/l?		
All turbidity readings < IFE triggers *2		<u>Yes</u> / No		<u>Yes</u> / No		<u>Yes</u> / No		
<b>NOTES:</b>				Printed Name: <b>Keith Scranton</b>				
				Signature: 			DATE: <u>7/11/23</u>	
				PHONE #: (503) 826-2755			CERT#: 074036FE	

\*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))

System Name: City of Sandy Water System

ID#: 4100789 Month/Year: Jun, 2023

Disinfection

1.0

Date / Time	Peak Flow	Minimum Cl <sub>2</sub> 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	1,038	1.43	90.98	130.10	9.30	7.44	49.51	Yes
2	1,063	1.38	87.61	120.90	10.70	7.54	46.47	Yes
3	1,150	1.37	91.68	125.60	10.60	7.49	45.91	Yes
4	1,050	1.30	89.54	116.40	10.30	7.47	46.13	Yes
5	1,020	1.31	91.30	119.60	12.50	7.21	36.03	Yes
6	1,182	1.26	96.83	122.00	10.90	7.62	46.53	Yes
7	1,042	1.45	90.14	130.70	12.20	7.51	41.98	Yes
8	1,068	1.41	89.22	125.80	12.30	7.45	40.66	Yes
9	1,022	1.10	92.55	101.80	12.80	7.66	40.72	Yes
10	1,057	0.97	101.96	98.90	11.40	7.61	43.41	Yes
11	1,050	0.90	99.56	89.60	12.20	7.56	40.16	Yes
12	1,075	1.07	87.38	93.50	12.40	7.48	39.30	Yes
13	1,058	1.04	91.06	94.70	14.70	7.35	31.79	Yes
14	1,077	0.91	91.76	83.50	11.60	7.39	39.41	Yes
15	1,052	0.89	89.78	79.90	12.30	7.43	38.10	Yes
16	1,050	0.85	101.41	86.20	11.60	7.60	42.12	Yes
17	1,081	0.98	86.63	84.90	12.40	7.50	39.17	Yes
18	1,050	0.94	89.26	83.90	12.70	7.49	37.81	Yes
19	1,064	0.64	91.41	58.50	9.90	7.05	37.97	Yes
20	1,047	0.33	169.39	55.90	11.80	7.14	33.49	Yes
21	1,061	0.98	107.24	105.10	13.00	6.79	28.73	Yes
22	1,068	0.78	99.23	77.40	11.20	7.07	35.70	Yes
23	1,036	0.88	101.70	89.50	12.30	7.39	37.54	Yes
24	1,175	1.07	78.69	84.20	12.10	7.74	43.89	Yes
25	1,204	1.00	86.70	86.70	12.10	7.58	41.17	Yes
26	1,174	1.11	80.00	88.80	12.40	7.39	38.26	Yes
27	1,156	1.26	91.67	115.50	12.90	7.30	36.07	Yes
28	1,168	1.32	85.08	112.30	12.50	7.49	40.00	Yes
29	1,177	1.26	83.10	104.70	12.90	7.50	38.83	Yes
30	1,172	1.14	79.65	90.80	13.70	7.38	34.75	Yes

\*3 If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised February 2016