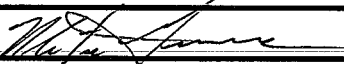


OHA - Drinking Water Services - Surface Water Quality Data Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Jul, 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	0.020	0.030	0.030	0.040	0.040	0.040	0.040	
2	NF	0.050	0.040	0.050	0.050	0.050	0.050	
3	0.060	0.050	0.050	NF	NF	0.050	0.060	
4	0.060	0.060	0.050	0.060	0.060	0.070	0.070	
5	NF	NF	0.070	0.080	0.050	0.050	0.080	
6	0.070	0.080	NF	0.070	NF	0.090	0.090	
7	0.070	0.070	NF	NF	NF	NF	0.070	
8	0.100	NF	0.080	NF	NF	NF	0.100	
9	0.060	0.050	0.060	NF	NF	NF	0.060	
10	0.050	NF	0.060	NF	NF	NF	0.060	
11	NF	NF	NF	NF	NF	NF	0.070	
12	0.060	0.100	NF	0.180	NF	NF	0.180	
13	NF	0.330	NF	0.050	0.030	0.050	0.330	
14	0.040	0.040	NF	NF	NF	NF	0.040	
15	NF	NF	NF	NF	NF	NF	NF	
16	NF	NF	0.040	0.050	0.050	0.060	0.060	
17	0.200	0.210	NF	0.050	NF	NF	0.210	
18	NF	0.040	0.040	0.050	NF	NF	0.050	
19	NF	0.050	0.050	0.060	NF	NF	0.060	
20	NF	0.050	0.050	0.060	NF	NF	0.060	
21	0.150	0.110	0.080	0.080	NF	NF	0.150	
22	0.090	0.080	0.080	0.080	NF	NF	0.090	
23	NF	0.070	0.070	0.090	NF	NF	0.090	
24	NF	0.160	0.100	0.080	NF	NF	0.160	
25	NF	0.080	NF	0.050	0.060	0.080	0.080	
26	0.090	0.090	0.100	NF	NF	NF	0.100	
27	0.140	0.140	0.140	0.070	NF	NF	0.140	
28	0.080	NF	NF	0.070	0.080	0.070	0.080	
29	0.080	0.080	0.070	0.080	NF	NF	0.080	
30	NF	NF	NF	0.080	0.090	0.090	0.090	
31	0.090	0.090	NF	0.080	NF	NF	0.090	
<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? <input checked="" type="radio"/> Yes / <input type="radio"/> No				CT's met Everyday? (see back)		ALL CL2 residuals at Entry Point ≥ 0.2 mg/l?		
All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No				<input checked="" type="radio"/> Yes / <input type="radio"/> No		<input checked="" type="radio"/> Yes / <input type="radio"/> No		
All turbidity readings < IFE triggers *2 <input checked="" type="radio"/> Yes / <input type="radio"/> No								
<b>NOTES:</b>				Printed Name: Mike Greene				
				Signature: 			DATE: 8/5/22	
				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 Effl. (333-061-0040(1)(e)(B&C))

System Name City of Sandy Water System

ID#: 410078 Month/Year: Jul, 2022

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	1,052	0.87	89.31	77.70	13.60	6.92	28.61	Yes
2	1,032	1.11	92.79	103.00	12.60	7.20	34.86	Yes
3	1,038	1.03	89.51	92.20	15.10	7.15	28.70	Yes
4	1,074	0.97	89.07	86.40	12.90	7.18	33.39	Yes
5	1,054	0.97	88.56	85.90	11.80	7.54	41.26	Yes
6	1,074	0.76	114.61	87.10	12.50	6.98	31.09	Yes
7	1,068	0.87	88.85	77.30	15.10	7.15	28.19	Yes
8	1,064	0.91	89.67	81.60	15.10	7.12	28.00	Yes
9	1,054	0.85	95.41	81.10	14.30	7.15	29.67	Yes
10	1,080	0.94	88.62	83.30	13.90	7.14	30.67	Yes
11	1,060	0.88	89.89	79.10	15.40	7.13	27.45	Yes
12	1,073	0.76	87.50	66.50	13.60	7.04	29.54	Yes
13	1,070	0.58	61.90	35.90	14.70	7.04	26.88	Yes
14	1,061	0.82	115.37	94.60	14.80	7.28	30.01	Yes
15	1,065	1.11	87.30	96.90	18.50	7.10	22.64	Yes
16	1,058	1.00	89.00	89.00	14.10	7.21	31.27	Yes
17	1,061	0.96	90.00	86.40	13.40	7.23	32.86	Yes
18	1,147	0.87	81.84	71.20	13.20	7.38	34.84	Yes
19	1,149	0.84	80.36	67.50	12.70	7.17	33.21	Yes
20	1,149	0.84	80.36	67.50	13.00	7.35	34.80	Yes
21	1,176	1.04	87.79	91.30	14.40	7.15	30.11	Yes
22	1,161	0.98	89.80	88.00	14.60	7.58	34.60	Yes
23	1,146	0.98	85.82	84.10	14.40	7.34	32.09	Yes
24	1,154	0.96	83.54	80.20	13.20	7.34	34.68	Yes
25	1,176	0.93	79.14	73.60	14.20	7.37	32.70	Yes
26	1,161	0.75	80.93	60.70	15.10	7.37	30.17	Yes
27	1,177	0.74	79.86	59.10	16.20	7.04	24.76	Yes
28	1,209	0.65	78.31	50.90	16.60	7.24	25.70	Yes
29	1,175	0.49	81.02	39.70	16.30	7.45	27.84	Yes
30	1,178	0.30	108.00	32.40	17.50	7.21	22.98	Yes
31	1,188	0.61	78.03	47.60	17.80	7.25	23.69	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