

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Clackamas**

Conventional or Direct Filtration

Month/Year: **Apr, 2021**

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	0.120	NF	NF	NF	NF	NF	0.120
2	NF	NF	NF	NF	0.100	NF	0.100
3	0.110	NF	NF	NF	0.100	0.110	0.110
4	NF	0.110	NF	NF	0.110	0.110	0.110
5	0.110	NF	NF	NF	NF	NF	0.110
6	NF	NF	NF	NF	0.130	NF	0.130
7	NF	NF	NF	NF	NF	0.130	0.130
8	NF	NF	0.150	NF	NF	NF	0.150
9	NF	NF	NF	0.160	NF	NF	0.160
10	0.150	0.150	NF	NF	NF	NF	0.150
11	NF	NF	0.160	NF	NF	NF	0.160
12	NF	NF	NF	0.180	NF	NF	0.180
13	0.140	0.160	NF	NF	NF	NF	0.160
14	NF	0.180	0.190	NF	NF	NF	0.190
15	NF	0.220	0.180	0.170	NF	NF	0.220
16	NF	0.190	0.160	NF	NF	NF	0.190
17	NF	NF	0.080	NF	NF	NF	0.080
18	0.080	0.070	0.080	0.070	NF	NF	0.080
19	0.080	0.080	0.080	NF	NF	NF	0.080
20	NF	0.080	0.080	NF	NF	NF	0.080
21	0.070	0.070	NF	NF	NF	0.070	0.070
22	0.070	0.070	NF	NF	0.060	NF	0.070
23	NF	NF	0.050	NF	NF	NF	0.050
24	NF	NF	0.090	NF	NF	NF	0.090
25	NF	NF	NF	NF	NF	0.090	0.090
26	0.100	NF	0.090	NF	NF	NF	0.100
27	NF	NF	0.070	NF	NF	NF	0.070
28	NF	NF	NF	0.080	NF	0.070	0.080
29	0.070	NF	NF	NF	NF	NF	0.070
30	0.080	0.080	0.070	NF	NF	NF	0.080
31							

Slow Sand/Membrane/DE Filtration/Unfiltered	Monthly Summary (Answer Yes or No)	
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>		

**NOTES:**

Printed Name: **Mike Greene**

Signature: *[Handwritten Signature]* DATE: **5/6/2021**

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#: 4100786 Month/Year: Apr, 2021

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	935	0.69	97.97	67.60	12.50	6.76	28.42	Yes
2	940	0.70	108.00	75.60	10.60	6.78	33.31	Yes
3	922	0.93	119.35	111.00	11.70	6.76	31.64	Yes
4	876	0.98	105.20	103.10	13.70	6.87	28.25	Yes
5	867	1.00	138.50	138.50	13.80	6.90	28.44	Yes
6	869	1.24	107.74	133.60	13.90	6.78	27.77	Yes
7	846	0.81	161.36	130.70	13.70	6.87	27.70	Yes
8	857	1.16	109.74	127.30	7.30	6.97	46.43	Yes
9	874	1.15	106.26	122.20	14.10	6.94	28.78	Yes
10	881	1.03	105.73	108.90	12.70	7.07	32.71	Yes
11	878	0.62	116.94	72.50	15.50	7.12	26.37	Yes
12	877	0.41	127.56	52.30	13.90	6.91	26.50	Yes
13	875	1.89	105.03	198.50	11.40	7.02	39.17	Yes
14	884	1.06	121.51	128.80	6.80	7.34	54.14	Yes
15	887	1.37	106.06	145.30	8.90	7.01	43.38	Yes
16	938	1.35	103.70	140.00	9.00	6.99	42.70	Yes
17	950	1.20	99.50	119.40	9.00	6.99	41.98	Yes
18	944	0.85	99.06	84.20	8.60	7.20	44.60	Yes
19	946	1.00	99.70	99.70	8.50	7.31	47.48	Yes
20	951	0.97	96.80	93.90	8.40	7.26	46.80	Yes
21	940	0.99	97.78	96.80	13.30	7.16	32.34	Yes
22	930	1.27	99.84	126.80	8.20	7.28	49.42	Yes
23	1,184	1.02	85.78	87.50	7.60	7.43	52.74	Yes
24	1,182	0.87	78.51	68.30	8.70	6.78	38.35	Yes
25	1,168	1.01	78.42	79.20	14.00	7.01	29.26	Yes
26	1,162	0.93	79.25	73.70	9.30	7.34	45.15	Yes
27	1,169	0.97	79.90	77.50	7.10	7.12	48.55	Yes
28	1,198	0.95	77.05	73.20	13.70	7.29	32.89	Yes
29	1,181	0.93	78.60	73.10	13.70	7.29	32.82	Yes
30	1,176	0.95	79.16	75.20	8.70	7.25	45.61	Yes

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

Revised February 2016

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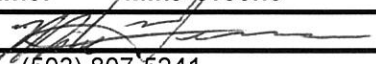
County:

Clackamas

Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

Month/Year:

Apr, 2021

<b>System Name:</b> City of Sandy		<b>ID#:</b> 4100789C		<b>WTP:</b> TP- Bull Run	
<b>Slow Sand/Membrane/DE Filtration/Unfiltered</b>			<b>Monthly Summary (Answer Yes or No)</b>		
95% of daily turbidity readings $\leq$ 1 NTU? *2		Yes / No	CT's met Everyday? (see back)	ALL CL2 residuals at Entry Point $\geq$ 0.2 mg/l?	
All daily turbidity readings $\leq$ 5 NTU?		Yes / No	Yes / No	Yes / No	
<b>NOTES:</b> Turbidity reported by PWB			<b>Printed Name:</b> Mike Greene		
			<b>Signature</b> 		<b>DATE:</b> 5/6/21
			<b>PHONE #:</b> (503) 807-5241		<b>CERT#:</b> 2097