

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Mar, 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	0.090	0.100	NF	NF	NF	NF	0.100
2	NF	NF	0.100	NF	NF	NF	0.100
3	0.100	NF	NF	NF	NF	NF	0.100
4	NF	NF	NF	0.040	NF	NF	0.040
5	NF	0.050	0.050	NF	NF	NF	0.050
6	NF	0.060	0.060	NF	NF	NF	0.060
7	NF	0.050	0.050	NF	NF	NF	0.050
8	NF	0.050	0.050	NF	NF	NF	0.050
9	NF	0.060	NF	NF	NF	NF	0.060
10	NF	0.050	0.050	NF	NF	NF	0.050
11	NF	NF	0.050	NF	NF	NF	0.050
12	NF	0.060	0.050	NF	NF	NF	0.060
13	NF	NF	0.050	NF	NF	NF	0.050
14	NF	0.050	0.050	NF	NF	NF	0.050
15	NF	0.070	0.060	NF	NF	NF	0.070
16	NF	0.060	0.050	NF	NF	NF	0.060
17	NF	0.060	0.060	NF	NF	NF	0.060
18	NF	NF	NF	0.070	NF	NF	0.070
19	NF	0.110	0.050	0.050	NF	NF	0.110
20	NF	NF	0.060	NF	NF	NF	0.060
21	NF	NF	0.100	NF	NF	NF	0.100
22	NF	NF	0.140	NF	NF	NF	0.140
23	NF	NF	0.090	NF	NF	NF	0.090
24	NF	NF	NF	0.120	NF	NF	0.120
25	NF	0.160	NF	0.140	NF	NF	0.160
26	NF	NF	0.110	NF	NF	NF	0.110
27	NF	0.120	NF	0.120	NF	NF	0.120
28	NF	NF	NF	0.110	NF	NF	0.110
29	NF	0.180	NF	NF	NF	NF	0.180
30	NF	NF	0.140	NF	0.120	NF	0.140
31	NF	NF	0.120	NF	0.120	0.120	0.120

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: <i>[Signature]</i> DATE: 4/5/20 <sup>21</sup>
	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: Mar, 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	916	0.85	100.35	85.30	9.70	7.20	41.49	Yes
2	924	0.97	99.59	96.60	6.80	7.36	53.97	Yes
3	934	0.92	100.98	92.90	6.50	7.01	48.32	Yes
4	918	0.94	100.32	94.30	12.50	7.31	35.85	Yes
5	916	0.90	103.44	93.10	6.70	7.32	53.13	Yes
6	890	0.95	105.16	99.90	6.40	7.31	54.33	Yes
7	887	1.39	103.74	144.20	13.10	7.46	38.32	Yes
8	936	0.83	112.53	93.40	10.60	7.51	43.49	Yes
9	931	1.19	100.76	119.90	6.90	7.43	56.38	Yes
10	926	1.16	100.60	116.70	6.30	7.45	58.94	Yes
11	920	1.15	100.70	115.80	6.30	7.49	59.73	Yes
12	918	1.10	102.73	113.00	9.20	7.49	48.86	Yes
13	906	0.91	103.52	94.20	5.80	7.18	53.74	Yes
14	915	0.88	100.23	88.20	6.90	7.06	47.68	Yes
15	901	0.90	103.67	93.30	6.50	7.33	54.04	Yes
16	893	1.10	104.18	114.60	5.40	7.30	58.93	Yes
17	930	1.08	103.24	111.50	5.80	7.12	53.64	Yes
18	938	0.86	98.95	85.10	11.50	7.10	35.69	Yes
19	941	0.86	99.42	85.50	6.60	7.03	48.01	Yes
20	920	0.95	99.68	94.70	6.60	7.24	52.28	Yes
21	902	0.84	102.38	86.00	8.00	6.83	40.71	Yes
22	899	0.75	104.00	78.00	8.50	6.95	40.67	Yes
23	934	0.86	97.91	84.20	9.20	6.84	37.87	Yes
24	940	0.77	98.31	75.70	10.50	6.60	31.78	Yes
25	921	0.60	101.50	60.90	6.30	6.64	41.46	Yes
26	937	0.68	98.97	67.30	9.70	6.53	32.34	Yes
27	942	0.72	100.00	72.00	7.50	6.68	39.39	Yes
28	918	0.93	191.94	178.50	13.50	6.67	26.42	Yes
29	934	0.71	130.42	92.60	8.20	7.18	44.76	Yes
30	940	0.74	99.86	73.90	7.20	7.00	45.04	Yes
31	945	0.70	98.86	69.20	5.80	6.71	44.40	Yes

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

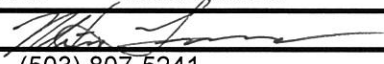
Revised February 2016

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Clackamas**

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

Month/Year: **Mar, 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 <b>Yes / No</b>		CT's met Everyday? (see back)		ALL CL2 residuals at Entry Point $\geq$ 0.2 mg/l?	
All daily turbidity readings $\leq$ 5 NTU? <b>Yes / No</b>		<b>Yes / No</b>		<b>Yes / No</b>	
<b>NOTES:</b> PWB Turbidity reported by PWB			<b>Printed Name:</b> Mike Greene		
			<b>Signature</b> 		<b>DATE:</b> 4/5/2021
			<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 Filtered systems only.