

**OHA - Drinking Water Services - Surface Water Quality Data Form**

County:

Clackamas

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

Month/Year:

Aug, 2022

<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 daily turbidity readings $\leq$ 5 NTU?		Yes / No		ALL CL2 residuals at Entry Point $\geq$ 0.2 mg/l?	
<b>NOTES:</b> PWB TURBIDITY REPORTED BY PWB			Printed Name: Mike Greene		
			Signature <i>Mike Greene</i>		DATE: 9/7/2022
			PHONE #: (503) 807-5241		CERT#: 2097

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP-: Bull Run

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n Giardia  
Log Inactiv:

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System Name:

City of Sandy

ID#: 4100789 C

Month/Yea Aug / 2022

Date / Time	CT Headworks to Larsen					CT Larsen to Hudson					Temp	Required CT	CT Met? *3	Combined Inactivation
	pH	Minimum Cl2 Residual	Contact Time (T)	Actual CT	Required CT	pH	Minimum Cl2 Residual	Contact Time (T)	Actual CT	Required CT				
		[ppm or mg/L]	[minutes]	C X T	formula		[ppm or mg/L]	[minutes]	C X T	formula				
1	6.68	2.61	54.24	141.56	91.25	6.68	2.58	82.88	213.82	90.94	14.32	182.20	Yes	3.90
2	6.68	2.82	77.25	217.85	96.37	6.68	2.53	118.62	300.12	93.24	13.86	189.62	Yes	5.48
3	6.68	2.84	64.51	183.20	96.27	6.68	2.56	98.57	252.34	93.25	13.91	189.53	Yes	4.61
4	6.68	2.85	64.49	183.79	96.77	6.68	2.53	98.57	249.38	93.31	13.85	190.08	Yes	4.57
5	6.68	2.84	64.45	183.04	94.62	6.68	2.20	98.83	217.43	87.96	14.17	182.58	Yes	4.41
6	6.68	2.84	64.56	183.36	94.93	6.68	2.22	98.51	218.69	88.46	14.12	183.39	Yes	4.40
7	6.68	2.84	64.58	183.41	95.00	6.68	2.22	98.77	219.27	88.52	14.11	183.52	Yes	4.41
8	6.68	2.72	64.71	176.02	93.21	6.68	2.54	98.89	251.18	91.32	14.19	184.53	Yes	4.64
9	6.68	2.89	64.15	185.40	97.73	6.68	2.58	97.71	252.08	94.34	13.77	192.07	Yes	4.57
10	6.68	2.89	64.13	185.35	97.66	6.68	2.58	97.59	251.79	94.28	13.78	191.94	Yes	4.57
11	6.70	2.77	65.74	182.11	80.88	6.70	2.55	100.52	256.32	78.87	16.51	159.74	Yes	5.50
12	6.88	2.50	74.29	185.73	83.06	6.68	2.59	100.16	259.41	77.91	16.65	160.97	Yes	5.57
13	6.89	2.50	74.20	185.50	83.99	6.68	2.60	99.98	259.95	78.57	16.54	162.56	Yes	5.52
14	6.68	2.87	60.85	174.65	80.34	6.68	2.62	92.97	243.57	78.07	16.67	158.41	Yes	5.29
15	6.69	2.88	60.85	175.26	79.81	6.69	2.61	92.94	242.57	77.38	16.67	158.41	Yes	5.33
16	6.69	2.89	60.89	175.96	80.39	6.69	2.62	92.94	243.50	77.94	16.75	158.33	Yes	5.31
17	6.69	2.81	60.89	171.09	75.75	6.69	2.56	92.78	237.53	73.61	17.50	149.36	Yes	5.49
18	6.69	2.47	69.79	172.37	74.74	6.95	2.48	107.59	266.82	82.43	17.12	157.16	Yes	5.54
19	6.68	2.46	69.22	170.29	74.87	6.68	2.54	105.62	268.27	75.56	17.02	150.44	Yes	5.82
20	6.69	2.48	69.85	173.23	76.70	6.69	2.57	106.73	274.29	77.50	16.75	154.20	Yes	5.80
21	6.69	2.46	69.83	171.78	75.25	6.69	2.55	106.56	271.72	76.03	17.00	151.29	Yes	5.86
22	6.69	2.46	69.85	171.84	75.61	6.69	2.55	106.69	272.07	76.39	16.93	152.00	Yes	5.83
23	6.69	2.46	69.85	171.84	75.61	6.69	2.55	106.69	272.07	76.39	16.93	152.00	Yes	5.83
24	6.69	2.53	68.99	174.53	91.13	6.69	2.63	105.75	278.13	92.17	14.26	183.30	Yes	4.93
25	6.69	2.53	68.99	174.53	91.13	6.69	2.63	105.75	278.13	92.17	14.26	183.30	Yes	4.93
26	6.69	2.55	63.20	161.17	91.03	6.69	2.65	96.69	256.23	92.07	14.31	183.10	Yes	4.55
27	6.69	2.55	63.20	161.17	91.03	6.69	2.65	96.69	256.23	92.07	14.31	183.10	Yes	4.55
28	6.69	2.55	63.20	161.17	91.03	6.69	2.65	96.69	256.23	92.07	14.31	183.10	Yes	4.55
29	6.69	2.55	63.20	161.17	91.03	6.69	2.65	96.69	256.23	92.07	14.31	183.10	Yes	4.55
30	6.69	2.55	63.20	161.17	91.03	6.69	2.65	96.69	256.23	92.07	14.31	183.10	Yes	4.55
31	6.69	2.55	63.20	161.17	91.03	6.69	2.65	96.69	256.23	92.07	14.31	183.10	Yes	4.55

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