

OHA - Drinking Water Services - Surface Water Quality Data Form

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

County: **Clackamas**

Month/Year: **Aug, 2023**

<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		<input checked="" type="radio"/> Yes / <input type="radio"/> No		CT's met Everyday? (see back)	
All daily turbidity readings $\leq$ 5 NTU?		<input checked="" type="radio"/> Yes / <input type="radio"/> No		ALL CL2 residuals at Entry Point $\geq$ 0.2 mg/l?	
<b>NOTES:</b> <i>Turbidity values reported by PWB.</i>			<b>Printed Name:</b> Keith Scranton		<b>DATE:</b> 9/5/23
			<b>Signature:</b> <i>Keith Scranton</i>		<b>CERT#:</b> 074036FE
			<b>PHONE #:</b> (503) 826-2755		

\*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.

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP:- Bull Run

System Name:	City of Sandy	ID#: 4100789 C	Month/Year: Aug / 2023	Disinfection Giardia Log Inactiv:	3
--------------	---------------	----------------	------------------------	---	---

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	6.70	2.64	0.00		62.67	6.82	2.64	89.25	235.63	65.56	20.08	128.23	Yes	3.59
2	6.82	2.64	58.39	154.16	93.78	6.82	2.63	89.28	234.80	93.67	14.74	187.45	Yes	4.15
3	6.82	2.64	58.35	154.04	94.59	6.82	2.64	89.28	235.69	94.59	14.61	189.19	Yes	4.12
4	6.82	2.66	58.27	155.00	94.68	6.82	2.66	89.04	236.84	94.68	14.63	189.37	Yes	4.14
5	6.83	2.66	58.42	155.41	95.54	6.83	2.82	89.35	251.96	97.30	14.55	192.84	Yes	4.22
6	6.84	2.58	58.41	150.70	95.92	6.84	2.59	89.28	231.23	96.03	14.41	191.95	Yes	3.98
7	6.85	2.54	60.75	154.31	96.41	6.85	2.59	93.04	240.98	96.96	14.32	193.38	Yes	4.09
8	6.85	2.57	60.74	156.09	97.33	6.85	2.61	93.04	242.84	97.77	14.23	195.09	Yes	4.09
9	6.86	2.54	60.74	154.27	97.09	6.86	2.57	92.86	238.66	97.43	14.27	194.52	Yes	4.04
10	6.87	2.51	60.39	151.58	97.51	6.87	2.56	92.20	236.03	98.07	14.21	195.58	Yes	3.96
11	6.87	2.52	60.39	152.19	97.56	6.87	2.57	92.15	236.82	98.11	14.22	195.67	Yes	3.97
12	6.87	2.53	60.39	152.79	97.41	6.87	2.57	92.15	236.82	97.85	14.26	195.26	Yes	3.99
13	6.88	2.50	60.37	150.94	98.15	6.88	2.55	92.27	235.30	98.71	14.15	196.87	Yes	3.92
14	6.88	2.50	60.37	150.94	97.24	6.88	2.56	92.48	236.74	97.91	14.29	195.15	Yes	3.97
15	6.61	2.44	59.66	145.58	86.57	6.61	2.65	89.76	237.86	88.67	14.43	175.24	Yes	4.36
16	6.89	2.53	56.18	142.14	95.74	6.89	2.54	85.89	218.16	95.85	14.63	191.59	Yes	3.76
17	6.88	2.55	56.28	143.52	95.41	6.88	2.56	85.96	220.05	95.52	14.66	190.94	Yes	3.81
18	6.88	2.68	56.14	150.45	96.71	6.88	2.71	85.67	232.17	97.04	14.68	193.75	Yes	3.95
19	6.88	2.69	56.15	151.05	96.82	6.88	2.71	85.61	231.99	97.04	14.68	193.86	Yes	3.95
20	6.62	2.53	66.78	168.94	84.68	6.88	2.73	99.06	270.44	95.40	14.97	180.07	Yes	4.83
21	6.62	2.53	66.73	168.82	84.51	6.88	2.73	98.95	270.12	95.21	15.00	179.71	Yes	4.83
22	6.90	2.58	64.73	167.01	92.85	6.90	2.67	99.06	264.50	93.81	15.23	186.67	Yes	4.62
23	6.91	2.63	58.42	153.66	92.80	6.91	2.71	89.25	241.87	93.65	15.38	186.45	Yes	4.24
24	6.91	2.63	58.46	153.74	92.74	6.91	2.71	89.20	241.75	93.59	15.39	186.32	Yes	4.24
25	6.67	2.53	91.16	230.64	81.06	6.67	2.70	138.23	373.23	82.65	15.90	163.71	Yes	7.36
26	6.64	2.56	119.65	306.31	81.30	6.64	2.73	182.31	497.71	82.90	15.74	164.20	Yes	9.77
27	6.64	2.58	119.77	309.00	81.11	6.64	2.75	182.49	501.86	82.70	15.81	163.80	Yes	9.88
28	6.65	2.60	119.69	311.20	81.27	6.65	2.78	182.25	506.65	82.96	15.87	164.22	Yes	9.94
29	6.65	2.60	119.69	311.20	81.10	6.65	2.78	182.37	506.99	82.79	15.90	163.90	Yes	9.96
30	6.65	2.61	119.73	312.50	80.66	6.65	2.79	182.43	508.99	82.33	16.00	162.99	Yes	10.06
31	6.65	2.59	119.77	310.20	80.63	6.65	2.82	182.19	513.77	82.78	15.97	163.41	Yes	10.05

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