

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


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

County:

Clackamas

Month/Year:

Aug, 2021

System Name: City of Sandy		ID#: 4100789C	WTP: TP- Bull Run
Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
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
NOTES: Turbidity Reported by PWB		Printed Name: Mike Greene	
		Signature 	DATE: 9/6/2021
		PHONE #: (503) 807-5241	CERT#: 2097

## OHA - Drinking Water Program - Surface Water Quality Data Form

WTP:- Bull Run

System Name: City of Sandy ID#: 4100789 C Month/Year: Aug / 2021												Disinfection Log Inactiv:		Bull Run 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					[° C]
1	6.79	2.60	63.11	164.10	91.22	6.79	2.51	96.28	241.65	90.29	14.92	181.50	Yes	4.48	
2	6.77	2.45	74.83	183.34	87.77	6.78	2.46	111.71	274.80	88.19	15.13	175.96	Yes	5.20	
3	6.68	2.61	89.59	233.83	86.27	6.68	2.56	127.84	327.27	85.78	15.16	172.06	Yes	6.53	
4	6.68	2.55	88.49	225.66	84.83	6.68	2.50	125.74	314.36	84.35	15.31	169.18	Yes	6.39	
5	6.69	2.63	88.22	232.03	86.10	6.69	2.50	125.31	313.27	84.83	15.28	170.93	Yes	6.39	
6	6.68	2.58	88.17	227.48	85.46	6.68	2.47	125.55	310.10	84.40	15.25	169.86	Yes	6.34	
7	6.67	2.59	88.20	228.43	85.30	6.67	2.47	125.67	310.39	84.14	15.24	169.44	Yes	6.37	
8	6.65	2.61	88.09	229.91	85.38	6.65	2.49	125.59	312.71	84.21	15.15	169.59	Yes	6.41	
9	6.68	2.57	87.69	225.36	84.91	6.68	2.47	125.31	309.52	83.95	15.33	168.86	Yes	6.34	
10	6.67	2.64	88.25	232.98	85.79	6.67	2.47	125.90	310.98	84.14	15.24	169.93	Yes	6.41	
11	6.69	2.55	75.96	193.71	85.03	6.69	2.47	107.94	266.62	84.26	15.33	169.29	Yes	5.44	
12	6.67	2.49	76.69	190.95	83.66	6.67	2.47	109.03	269.31	83.47	15.36	167.13	Yes	5.51	
13	6.69	2.58	101.27	261.27	86.13	6.69	2.52	144.89	365.12	85.54	15.19	171.67	Yes	7.30	
14	6.69	2.58	101.55	262.00	85.95	6.69	2.52	144.68	364.59	85.37	15.22	171.32	Yes	7.32	
15	6.66	2.58	101.41	261.64	84.95	6.66	2.53	144.31	365.11	84.46	15.23	169.41	Yes	7.40	
16	6.71	2.58	101.13	260.91	88.05	6.71	2.48	144.52	358.41	87.05	14.97	175.11	Yes	7.08	
17	6.76	2.66	108.63	288.96	91.80	6.76	2.56	166.04	425.06	90.76	14.76	182.56	Yes	7.83	
18	6.75	2.66	108.47	288.54	91.40	6.75	2.58	165.71	427.53	90.57	14.77	181.97	Yes	7.88	
19	6.84	2.54	107.95	274.19	93.22	6.84	2.49	164.98	410.79	92.69	14.77	185.91	Yes	7.37	
20	6.86	2.57	107.84	277.16	94.48	6.86	2.51	165.14	414.50	93.84	14.73	188.32	Yes	7.35	
21	6.84	2.58	107.79	278.10	93.46	6.84	2.51	164.81	413.68	92.71	14.80	186.17	Yes	7.44	
22	6.79	2.59	107.79	279.18	92.77	6.79	2.53	164.73	416.77	92.14	14.65	184.91	Yes	7.53	
23	6.83	2.60	108.95	283.28	93.88	6.83	2.52	166.29	419.04	93.03	14.71	186.92	Yes	7.52	
24	6.82	2.61	108.47	283.12	93.71	6.82	2.51	165.79	416.14	92.65	14.70	186.35	Yes	7.51	
25	6.80	2.45	108.37	265.50	90.67	6.80	2.47	165.87	409.71	90.87	14.81	181.54	Yes	7.44	
26	6.90	2.53	107.90	272.97	94.89	6.90	2.38	165.63	394.20	93.28	14.82	188.17	Yes	7.10	
27	6.68	2.62	75.33	197.37	88.18	6.68	2.54	107.33	272.62	87.38	14.85	175.56	Yes	5.36	
28	6.93	2.52	63.59	160.26	95.39	6.93	2.46	95.55	235.04	94.74	14.89	190.13	Yes	4.16	
29	6.89	2.55	63.56	162.08	93.93	6.89	2.49	95.50	237.78	93.29	14.95	187.23	Yes	4.27	
30	6.88	2.58	63.21	163.07	93.53	6.88	2.53	94.86	240.01	93.00	15.01	186.53	Yes	4.32	
31	6.73	2.54	63.46	161.20	87.83	6.73	2.53	95.35	241.22	87.73	15.05	175.57	Yes	4.58	

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

Revised June 2015