

OHA - Drinking Water Services - Surface Water Quality Data Form

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

County:

Clackamas

Month/Year:

Jan, 2025

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: PWB TURBIDITY REPORTED BY PWB		Printed Name: Mike Greene	
		Signature	DATE: 2/6/25
		PHONE #: (503) 807-5241	2097 T/IV & D/IV

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP:- Bull Run

System Name: City of Sandy

ID#: 4100789 C

Month/Year: Jan / 2025

Disinfection
Giardia
Log Inactiv:

3

Date / Time	CT Headworks to Larsen					CT Larsen to Hudson								
	pH	Minimum Cl2 Residual	Contact Time (T)	Actual CT	Required CT	pH	Minimum Cl2 Residual	Contact Time (T)	Actual CT	Required CT	Temp	Required CT	CT Met? *3	Combined Inactivation
		[ppm or mg/L]	[minutes]	C X T	formula		[ppm or mg/L]	[minutes]	C X T	formula	[° C]	formula	Yes / No	Ratio
1	6.45	2.59	61.74	159.92	146.18	6.45	2.59	90.13	233.44	146.18	6.25	292.37	Yes	2.69
2	6.43	2.60	61.81	160.70	145.51	6.43	2.60	90.22	234.57	145.51	6.23	291.02	Yes	2.72
3	6.43	2.64	61.85	163.28	146.37	6.43	2.64	90.28	238.34	146.37	6.21	292.74	Yes	2.74
4	6.43	2.61	66.31	173.08	146.36	6.43	2.62	98.84	258.95	146.52	6.16	292.88	Yes	2.95
5	6.44	2.54	68.02	172.76	145.81	6.44	2.61	102.76	268.21	146.98	6.15	292.78	Yes	3.01
6	6.45	2.62	68.04	178.27	147.57	6.45	2.62	102.86	269.50	147.57	6.16	295.14	Yes	3.03
7	6.46	2.69	61.86	166.40	149.08	6.46	2.57	93.29	239.76	147.05	6.18	296.14	Yes	2.75
8	6.47	2.83	61.88	175.11	154.19	6.47	2.58	93.43	241.06	149.83	5.97	304.02	Yes	2.74
9	6.46	2.83	62.54	176.99	153.74	6.46	2.61	94.42	246.44	149.91	5.96	303.65	Yes	2.80
10	6.46	2.75	63.38	174.29	153.05	6.46	2.75	95.97	263.91	153.05	5.89	306.10	Yes	2.86
11	6.47	2.70	63.08	170.31	152.82	6.47	2.58	95.36	246.03	150.74	5.88	303.56	Yes	2.75
12	6.49	2.65	62.63	165.98	153.04	6.49	2.65	94.72	251.00	153.04	5.88	306.07	Yes	2.72
13	6.49	2.67	62.69	167.38	153.39	6.49	2.58	94.67	244.24	151.81	5.88	305.20	Yes	2.70
14	6.50	2.68	63.34	169.74	154.94	6.50	2.42	95.60	231.34	150.39	5.80	305.33	Yes	2.63
15	6.55	2.30	63.77	146.67	151.51	6.55	2.10	96.44	202.53	148.09	5.75	299.60	Yes	2.34
16	6.55	2.33	63.43	147.80	152.44	6.55	2.39	95.87	229.12	153.49	5.71	305.94	Yes	2.46
17	6.58	2.38	64.97	154.62	156.12	6.58	2.41	98.05	236.31	156.65	5.60	312.77	Yes	2.50
18	6.58	2.36	65.20	153.88	156.07	6.58	2.40	98.57	236.56	156.79	5.57	312.86	Yes	2.49
19	6.58	2.33	65.24	152.00	155.85	6.58	2.32	98.64	228.84	155.67	5.54	311.52	Yes	2.45
20	6.58	2.34	65.23	152.63	157.08	6.58	2.33	98.57	229.66	156.90	5.44	313.97	Yes	2.44
21	6.59	2.36	65.82	155.34	159.49	6.59	2.35	99.43	233.66	159.31	5.30	318.81	Yes	2.44
22	6.59	2.35	60.23	141.55	160.93	6.59	2.36	91.00	214.77	161.11	5.15	322.04	Yes	2.21
23	6.59	2.37	55.71	132.04	161.19	6.59	2.34	84.27	197.19	160.63	5.16	321.82	Yes	2.05
24	6.59	2.37	56.16	133.10	162.71	6.59	2.34	84.86	198.57	162.15	5.02	324.86	Yes	2.04
25	6.61	2.34	61.43	143.75	163.10	6.61	2.29	92.89	212.73	162.16	5.04	325.26	Yes	2.19
26	6.61	2.33	61.51	143.32	165.23	6.61	2.30	93.07	214.06	164.66	4.83	329.89	Yes	2.17
27	6.61	2.36	61.99	146.30	166.14	6.61	2.32	93.61	217.18	165.37	4.80	331.51	Yes	2.19
28	6.65	2.36	61.91	146.10	169.57	6.65	2.33	93.56	218.00	168.99	4.71	338.56	Yes	2.15
29	6.65	2.41	61.89	149.15	171.02	6.65	2.35	93.61	219.99	169.84	4.67	340.85	Yes	2.17
30	6.62	2.43	61.95	150.54	170.72	6.62	2.37	93.60	221.82	169.54	4.57	340.26	Yes	2.19
31	6.63	2.39	61.92	147.99	170.66	6.63	2.37	93.53	221.67	170.27	4.56	340.93	Yes	2.17

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

Revised June 2015