


OHA - Drinking Water Services - Surface Water Quality Data Form

County: Clackamas

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

Month/Year: Sep, 2024

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?	Yes / No
All daily turbidity readings \leq 5 NTU?	Yes / No	Yes / No	Yes / No	Yes / No
NOTES: PWB turbidity Reported by PWB	Printed Name: Mike Greene		DATE: 10/9/24	
	Signature: 		OR/T&D: 2097	
	PHONE #: (503) 807-5241			

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP-: Bull Run

System Name: City of Sandy

ID#: 4100789 C

Month/Yea Sep / 2024

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	6.90	2.73	64.32	175.58	99.30	6.90	2.71	97.46	264.11	99.07	14.48	198.37	Yes	4.43
2	6.77	2.77	67.42	186.75	94.05	6.77	2.63	103.21	271.45	92.57	14.64	186.62	Yes	4.92
3	6.77	2.76	67.48	186.24	93.70	6.77	2.63	102.96	270.78	92.32	14.68	186.02	Yes	4.92
4	6.78	2.71	67.34	182.48	93.20	6.78	2.57	103.02	264.77	91.72	14.73	184.92	Yes	4.84
5	6.79	2.70	67.28	181.64	92.88	6.79	2.56	102.93	263.49	91.41	14.82	184.29	Yes	4.84
6	6.80	2.73	65.92	179.96	92.92	6.80	2.60	100.85	262.22	91.56	14.92	184.48	Yes	4.80
7	6.81	2.75	67.17	184.73	92.18	6.81	2.62	103.02	269.92	90.82	15.13	183.00	Yes	4.98
8	6.80	2.77	69.79	193.31	91.86	6.80	2.63	106.97	281.32	90.41	15.16	182.27	Yes	5.22
9	6.81	2.77	69.72	193.13	91.29	6.81	2.63	106.80	280.87	89.84	15.31	181.13	Yes	5.24
10	6.81	2.76	69.70	192.37	90.82	6.81	2.68	106.86	286.40	89.99	15.37	180.81	Yes	5.30
11	6.82	2.64	69.92	184.58	89.02	6.82	2.58	107.27	276.77	88.41	15.52	177.43	Yes	5.20
12	6.83	2.67	69.83	186.45	89.96	6.83	2.57	106.76	274.38	88.94	15.47	178.89	Yes	5.16
13	6.82	2.66	91.59	243.64	89.28	6.82	2.57	140.38	360.78	88.37	15.51	177.65	Yes	6.81
14	6.84	2.56	76.59	196.06	87.57	6.84	2.51	117.34	294.52	87.07	15.74	174.65	Yes	5.62
15	6.84	2.59	77.44	200.56	87.46	6.84	2.54	118.46	300.88	86.96	15.81	174.43	Yes	5.75
16	6.84	2.59	77.30	200.22	87.29	6.84	2.53	118.62	300.12	86.69	15.84	173.98	Yes	5.76
17	6.84	2.64	78.15	206.30	86.50	6.84	2.55	119.81	305.52	85.62	16.06	172.13	Yes	5.95
18	6.86	2.65	77.65	205.78	86.44	6.86	2.52	118.96	299.78	85.16	16.20	171.60	Yes	5.90
19	6.88	2.66	77.76	206.85	86.25	6.88	2.55	119.55	304.87	85.18	16.36	171.43	Yes	5.98
20	6.88	2.64	80.64	212.88	85.65	6.88	2.52	123.61	311.50	84.49	16.43	170.14	Yes	6.17
21	6.88	2.64	80.73	213.12	85.03	6.88	2.53	124.02	313.78	83.96	16.54	168.99	Yes	6.24
22	6.88	2.63	80.67	212.15	84.03	6.88	2.53	123.70	312.97	83.07	16.70	167.10	Yes	6.29
23	6.90	2.60	80.67	209.73	83.52	6.90	2.54	123.70	314.20	82.95	16.85	166.47	Yes	6.30
24	6.91	2.65	80.67	213.77	83.86	6.91	2.54	123.88	314.67	82.81	16.93	166.68	Yes	6.35
25	6.91	2.73	80.70	220.30	83.73	6.91	2.56	123.93	317.26	82.12	17.09	165.85	Yes	6.49
26	6.92	2.70	80.70	217.88	83.42	6.92	2.53	123.38	312.16	81.81	17.15	165.23	Yes	6.43
27	6.92	2.70	80.61	217.64	83.08	6.92	2.55	123.34	314.51	81.67	17.21	164.76	Yes	6.47
28	7.07	2.76	89.59	247.27	88.09	7.07	2.63	136.20	358.20	86.80	17.27	174.89	Yes	6.93
29	7.08	2.80	89.70	251.15	89.00	7.08	2.60	136.37	354.56	87.00	17.24	176.00	Yes	6.90
30	7.07	2.83	89.81	254.15	88.44	7.07	2.69	136.30	366.65	87.04	17.33	175.49	Yes	7.09

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