

OHA - Drinking Water Services - Surface Water Quality Data Form


County:

Clackamas

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

Month/Year:

Oct, 2024

System Name:		City of Sandy			ID#: 4100789C		WTP: TP- Bull Run		
	12AM	4 AM	8 AM	NOON	4 PM	8 PM	Highest Reading of		
Slow Sand/Membrane/DE Filtration/Unfiltered					Monthly Summary (Answer Yes or No)				
95% of daily turbidity readings ≤ 1 NTU? *2 Yes / No					CT's met Everyday? (see back) Yes / No		ALL CL2 residuals at Entry Point ≥ 0.2 mg/l? Yes / No		
All daily turbidity readings ≤ 5 NTU? Yes / No									
NOTES: PWB TURBIDITY REPORTED BY PWB					Printed Name: Michael Greene				
					Signature 		DATE: 11/8/24		
					PHONE #: (503) 826-2755		TIV/2097		

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP-: Bull Run
 Disinfection Giardia Log Inactiv: 3

System Name: City of Sandy ID#: 4100789 C Month/Yea Oct / 2024

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	7.09	2.54	89.81	228.11	84.49	7.09	2.67	136.20	363.65	85.75	17.63	170.25	Yes	6.94
2	7.09	2.46	80.78	198.71	84.74	6.95	2.51	130.24	326.90	80.90	17.45	165.64	Yes	6.39
3	7.10	2.52	53.23	134.14	85.98	7.10	2.70	80.57	217.54	87.77	17.39	173.75	Yes	4.04
4	7.12	2.41	53.07	127.90	85.26	7.12	2.66	80.32	213.66	87.72	17.44	172.98	Yes	3.94
5	7.12	2.46	53.31	131.13	87.01	7.12	2.69	80.54	216.64	89.33	17.22	176.34	Yes	3.93
6	7.13	2.48	52.85	131.06	87.89	7.13	2.68	79.97	214.32	89.92	17.16	177.80	Yes	3.87
7	7.12	2.48	53.07	131.62	88.33	7.12	2.71	80.33	217.71	90.67	17.03	179.00	Yes	3.89
8	7.13	2.60	53.22	138.38	90.12	7.13	2.71	80.43	217.96	91.25	16.99	181.37	Yes	3.92
9	7.11	2.64	58.82	155.28	89.86	7.11	2.78	88.09	244.90	91.31	16.99	181.17	Yes	4.41
10	7.12	2.59	62.37	161.55	90.58	7.12	2.73	94.44	257.81	92.04	16.84	182.62	Yes	4.58
11	7.14	2.49	106.37	264.86	90.65	7.14	2.59	161.05	417.12	91.68	16.77	182.33	Yes	7.47
12	7.14	2.56	107.10	274.18	92.11	7.14	2.65	162.25	429.95	93.06	16.65	185.16	Yes	7.40
13	7.14	2.52	106.43	268.21	92.42	7.14	2.63	161.67	425.19	93.59	16.53	186.02	Yes	7.45
14	7.14	2.52	106.83	269.20	92.55	7.14	2.62	161.96	424.33	93.61	16.51	186.16	Yes	7.44
15	7.13	2.63	107.19	281.92	93.62	7.13	2.63	162.68	427.85	93.62	16.47	187.24	Yes	7.58
16	7.14	2.77	107.35	297.36	95.73	7.14	2.68	162.78	436.25	94.75	16.43	190.49	Yes	7.71
17	7.15	2.71	107.53	291.42	96.20	7.15	2.66	162.97	433.51	95.65	16.31	191.85	Yes	7.56
18	7.14	2.79	107.72	300.54	98.08	7.14	2.71	163.02	441.79	97.19	16.10	195.28	Yes	7.61
19	7.14	2.81	107.81	302.95	98.70	7.14	2.73	163.36	445.98	97.81	16.04	196.50	Yes	7.63
20	7.15	2.74	108.00	295.92	98.80	7.15	2.74	163.61	448.29	98.80	15.96	197.61	Yes	7.53
21	7.15	2.78	108.03	300.33	99.98	7.15	2.73	163.81	447.19	99.42	15.85	199.40	Yes	7.50
22	7.15	2.79	139.38	388.87	101.44	7.14	2.56	202.30	517.89	98.46	15.65	199.90	Yes	9.09
23	7.16	2.79	138.30	385.85	102.97	7.15	2.57	200.47	515.21	100.06	15.48	203.04	Yes	8.90
24	7.16	2.75	114.45	314.74	104.02	7.16	2.70	173.55	468.59	103.43	15.26	207.45	Yes	7.56
25	7.18	2.69	114.56	308.15	105.75	7.18	2.68	173.55	465.12	105.63	15.02	211.39	Yes	7.32
26	7.19	2.71	114.87	311.30	108.17	7.19	2.68	174.22	466.90	107.80	14.77	215.97	Yes	7.21
27	7.19	2.71	113.96	308.84	107.52	7.19	2.66	172.67	459.31	106.92	14.86	214.44	Yes	7.17
28	7.19	2.65	113.41	300.53	108.51	7.19	2.63	172.02	452.41	108.27	14.62	216.78	Yes	6.95
29	7.19	2.71	112.72	305.48	110.71	7.19	2.62	171.10	448.29	109.59	14.42	220.31	Yes	6.85
30	7.19	2.64	113.44	299.49	111.68	7.19	2.44	171.96	419.59	109.17	14.17	220.85	Yes	6.53
31	6.97	2.68	112.62	301.83	105.24	6.97	2.53	170.83	432.21	103.46	13.91	208.70	Yes	7.05

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