

OHA - Drinking Water Services - Surface Water Quality Data Form

County:

Clackamas

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

Month/Year:

Apr, 2022

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 \leq 1 NTU? *2					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	
NOTES: PWB Turbidity reported by PWB					Printed Name: Mike Greene			
					Signature			DATE: 5/4/2022
					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/Yea Apr / 2022												Disinfectio n Giardia Log Inactiv:	3	
CT Headworks to Larsen						CT Larsen to Hudson								
Date / Time	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	6.66	2.39	73.52	175.70	154.49	6.66	2.29	110.40	252.81	152.72	6.20	307.21	Yes	2.79
2	6.69	2.35	73.14	171.88	150.02	6.69	2.29	109.82	251.49	148.99	6.73	299.01	Yes	2.83
3	6.63	2.36	73.26	172.88	149.49	6.63	2.27	110.11	249.94	147.96	6.48	297.45	Yes	2.85
4	6.63	2.37	73.28	173.69	149.66	6.63	2.27	110.11	249.94	147.96	6.48	297.62	Yes	2.85
5	6.66	2.37	71.07	168.43	149.46	6.66	2.28	106.79	243.48	147.93	6.66	297.39	Yes	2.77
6	6.69	2.38	73.34	174.56	145.30	6.69	2.27	110.26	250.30	143.49	7.26	288.80	Yes	2.95
7	6.60	2.41	76.45	184.24	139.73	6.60	2.32	115.10	267.04	138.31	7.42	278.04	Yes	3.25
8	6.69	2.41	76.50	184.35	147.96	6.69	2.31	115.01	265.66	146.28	7.04	294.23	Yes	3.06
9	6.71	2.37	76.45	181.18	147.74	6.71	2.27	115.08	261.23	146.06	7.10	293.80	Yes	3.01
10	6.72	2.37	76.50	181.29	148.27	6.72	2.28	115.03	262.27	146.75	7.10	295.02	Yes	3.01
11	6.69	2.39	74.84	178.87	149.00	6.69	2.27	112.56	255.51	146.98	6.90	295.98	Yes	2.94
12	6.70	2.34	74.69	174.78	150.58	6.70	2.27	112.40	255.15	149.38	6.71	299.96	Yes	2.87
13	7.04	2.31	74.54	172.19	170.29	7.04	2.24	112.12	251.15	168.92	6.64	339.21	Yes	2.50
14	6.72	2.32	76.67	177.87	153.35	6.72	2.29	115.22	263.86	152.82	6.51	306.17	Yes	2.89
15	6.72	2.30	76.12	175.08	150.46	6.72	2.25	114.57	257.78	149.60	6.76	300.07	Yes	2.89
16	6.71	2.31	76.04	175.66	152.73	6.71	2.25	114.38	257.35	151.69	6.50	304.42	Yes	2.85
17	6.74	2.30	76.06	174.94	154.09	6.74	2.27	114.38	259.64	153.57	6.51	307.66	Yes	2.83
18	6.70	2.30	76.43	175.80	148.00	6.70	2.28	114.84	261.83	147.67	6.90	295.67	Yes	2.96
19	6.71	2.33	73.86	172.10	152.37	6.71	2.31	110.89	256.16	152.02	6.57	304.38	Yes	2.81
20	6.70	2.33	73.63	171.56	151.72	6.70	2.30	110.71	254.63	151.20	6.58	302.93	Yes	2.81
21	6.55	2.32	73.17	169.75	143.39	6.55	2.24	109.91	246.19	142.09	6.61	285.49	Yes	2.92
22	6.77	2.33	72.94	169.95	156.61	6.77	2.27	109.55	248.69	155.53	6.48	312.14	Yes	2.68
23	6.79	2.32	73.59	170.72	154.10	6.79	2.27	110.55	250.96	153.22	6.81	307.32	Yes	2.75
24	6.80	2.31	73.57	169.95	153.86	6.80	2.26	110.55	249.85	152.98	6.87	306.83	Yes	2.74
25	6.74	2.30	73.54	169.15	150.93	6.74	2.25	110.62	248.90	150.07	6.82	301.00	Yes	2.78
26	6.73	2.28	71.24	162.44	149.75	6.73	2.24	106.98	239.63	149.07	6.85	298.82	Yes	2.69
27	6.74	2.31	71.52	165.21	151.91	6.74	2.27	107.36	243.70	151.22	6.74	303.14	Yes	2.70
28	6.76	2.28	72.56	165.44	153.40	6.76	2.19	109.18	239.11	151.82	6.65	305.22	Yes	2.65
29	6.76	2.29	72.60	166.26	153.57	6.76	2.19	109.07	238.87	151.82	6.65	305.40	Yes	2.66
30	6.75	2.28	71.00	161.88	150.42	6.75	2.23	106.62	237.76	149.56	6.89	299.98	Yes	2.67

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