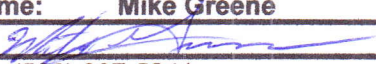


OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Clackamas**

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

Month/Year: **Oct, 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 ≤ 1 NTU? *2 Yes / No		CT's met Everyday? (see back)		ALL CL2 residuals at Entry Point ≥ 0.2 mg/l?	
All daily turbidity readings ≤ 5 NTU? Yes / No		Yes / No		Yes / No	
NOTES: TURBIDITY REPORTED BY PWB		Printed Name: Mike Greene		Signature 	
		PHONE #: (503) 807-5241		DATE: 11/9/2021	
				CERT#: 2097	

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name:

City of Sandy

ID#: 4100789 C

Month/Yea Oct / 2021

WTP:- Bull Run

Disinfectio
n Giaddia
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	7.02	2.68	72.74	194.95	89.67	7.02	2.51	109.36	274.49	87.95	16.59	177.62	Yes	5.30
2	7.00	2.69	72.77	195.75	89.11	7.00	2.52	109.33	275.52	87.40	16.59	176.51	Yes	5.35
3	7.01	2.70	73.10	197.37	89.96	7.01	2.53	109.80	277.79	88.23	16.52	178.20	Yes	5.34
4	7.01	2.73	73.18	199.79	90.39	7.01	2.55	110.04	280.60	88.55	16.50	178.95	Yes	5.38
5	7.00	2.74	73.24	200.68	90.16	7.00	2.56	110.02	281.65	88.33	16.50	178.49	Yes	5.41
6	6.84	2.63	72.36	190.31	85.77	6.84	2.61	103.65	270.52	85.58	16.17	171.35	Yes	5.38
7	6.97	2.57	74.12	190.48	90.36	6.97	2.60	105.65	274.70	90.67	16.01	181.03	Yes	5.14
8	7.01	2.70	73.16	197.52	93.95	7.01	2.54	109.97	279.33	92.25	15.87	186.20	Yes	5.13
9	7.02	2.66	73.17	194.63	94.75	7.02	2.52	109.86	276.86	93.25	15.73	188.00	Yes	5.02
10	6.99	2.71	72.98	197.79	95.50	6.99	2.54	109.60	278.38	93.67	15.53	189.18	Yes	5.04
11	7.01	2.72	72.87	198.21	98.14	7.01	2.56	109.60	280.57	96.37	15.25	194.50	Yes	4.93
12	7.04	2.70	72.32	195.27	100.54	7.04	2.55	108.81	277.47	98.83	15.02	199.37	Yes	4.75
13	6.90	2.74	68.16	186.77	96.79	6.90	2.58	102.28	263.89	95.05	14.88	191.84	Yes	4.71
14	6.92	2.74	74.95	205.35	99.09	6.86	2.48	112.73	279.58	94.08	14.64	193.17	Yes	5.04
15	6.94	2.76	74.93	206.81	100.12	6.94	2.58	112.75	290.89	98.09	14.63	198.20	Yes	5.03
16	6.95	2.77	74.92	207.52	101.54	6.95	2.58	112.63	290.59	99.37	14.49	200.91	Yes	4.97
17	6.93	2.77	74.65	206.77	102.15	6.93	2.58	112.31	289.75	99.96	14.29	202.11	Yes	4.92
18	6.94	2.76	74.65	206.02	103.02	6.94	2.57	112.38	288.81	100.82	14.20	203.84	Yes	4.86
19	6.95	2.67	74.69	199.43	102.76	6.95	2.57	112.38	288.81	101.60	14.14	204.36	Yes	4.78
20	6.94	2.67	73.16	195.33	103.20	6.94	2.54	109.89	279.11	101.69	14.02	204.89	Yes	4.64
21	6.95	2.65	73.56	194.93	104.32	6.95	2.55	110.60	282.03	103.14	13.88	207.46	Yes	4.60
22	6.92	2.70	73.50	198.45	105.28	6.92	2.60	110.40	287.03	104.10	13.66	209.38	Yes	4.64
23	6.95	2.67	73.40	195.98	106.66	6.95	2.60	110.31	286.80	105.82	13.58	212.48	Yes	4.55
24	6.91	2.73	73.40	200.38	107.45	6.91	2.61	110.06	287.26	105.99	13.35	213.44	Yes	4.58
25	6.91	2.73	73.59	200.90	109.39	6.91	2.62	110.60	289.77	108.03	13.08	217.43	Yes	4.52
26	6.89	2.74	73.65	201.79	110.24	6.89	2.62	110.69	290.00	108.75	12.87	218.99	Yes	4.50
27	6.91	2.71	72.76	197.17	111.34	6.91	2.58	109.25	281.86	109.71	12.78	221.05	Yes	4.34
28	6.71	2.65	82.56	218.79	103.74	6.71	2.53	124.25	314.36	102.34	12.63	206.08	Yes	5.18
29	6.69	2.83	74.90	211.97	106.02	6.69	2.66	112.79	300.03	103.99	12.50	210.01	Yes	4.88
30	6.83	2.69	62.58	168.33	112.72	6.83	2.61	88.71	231.52	111.73	12.40	224.45	Yes	3.57
31	6.76	2.71	75.04	203.35	112.29	6.76	2.55	112.86	287.80	110.32	12.12	222.62	Yes	4.42

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