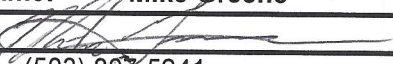


OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Clackamas**

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

Month/Year: **Sep, 2021**

System Name: City of Sandy		ID#: 4100789C		WTP: TP- Bull Run	
12AM	4AM	8AM	NOON	4PM	8PM
			Highest Reading of		
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) Yes / No		ALL CL2 residuals at Entry Point \geq 0.2 mg/l? Yes / No
All daily turbidity readings \leq 5 NTU? Yes / No					
NOTES: TURBIDITY REPORTED BY PWB			Printed Name: Mike Greene		
			Signature: 		DATE: 10/7/2021
			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 Sep / 2021

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	6.81	2.50	71.81	179.52	89.77	6.81	2.49	107.84	268.53	89.67	15.10	179.43	Yes	4.99
2	6.82	2.50	78.75	196.88	89.32	6.82	2.48	118.61	294.14	89.12	15.23	178.44	Yes	5.50
3	6.81	2.52	79.12	199.38	88.90	6.81	2.50	119.07	297.68	88.70	15.28	177.59	Yes	5.60
4	6.83	2.45	71.49	175.15	88.43	6.83	2.44	107.59	262.52	88.33	15.35	176.77	Yes	4.95
5	6.84	2.45	71.48	175.12	88.70	6.84	2.44	107.57	262.46	88.60	15.36	177.30	Yes	4.94
6	6.82	2.45	71.50	175.18	86.76	6.82	2.46	107.52	264.51	86.86	15.58	173.62	Yes	5.06
7	6.80	2.47	72.07	178.01	85.40	6.80	2.47	108.62	268.28	85.40	15.74	170.80	Yes	5.23
8	6.81	2.48	72.26	179.22	85.30	6.81	2.49	108.77	270.83	85.40	15.83	170.70	Yes	5.27
9	6.82	2.67	72.70	194.11	86.97	6.82	2.56	109.44	280.18	85.88	15.92	172.85	Yes	5.49
10	6.82	2.57	71.71	184.29	85.18	6.82	2.47	107.95	266.64	84.21	16.06	169.40	Yes	5.33
11	6.89	2.60	72.04	187.31	87.20	6.89	2.55	108.36	276.31	86.70	16.15	173.90	Yes	5.34
12	6.81	2.60	72.18	187.67	84.42	6.81	2.54	108.49	275.56	83.84	16.19	168.26	Yes	5.51
13	6.83	2.63	72.70	191.20	84.43	6.83	2.58	109.33	282.08	83.95	16.35	168.38	Yes	5.62
14	6.81	2.63	72.64	191.05	83.64	6.81	2.58	109.20	281.75	83.16	16.38	166.80	Yes	5.67
15	6.84	2.63	81.89	215.38	83.34	6.84	2.52	123.35	310.85	82.30	16.60	165.64	Yes	6.36
16	7.01	2.63	89.17	234.52	87.71	7.01	2.52	135.89	342.43	86.62	16.78	174.33	Yes	6.63
17	7.00	2.63	89.17	234.52	87.33	7.00	2.52	135.94	342.57	86.24	16.79	173.56	Yes	6.66
18	6.86	2.65	86.13	228.23	82.70	6.86	2.54	122.46	311.05	81.67	16.86	164.37	Yes	6.57
19	6.85	2.61	89.42	233.39	81.97	6.85	2.48	137.28	340.45	80.76	16.87	162.72	Yes	7.06
20	6.84	2.61	89.49	233.58	81.72	6.84	2.49	136.94	340.98	80.60	16.86	162.32	Yes	7.09
21	6.97	2.57	89.10	228.98	85.31	6.97	2.48	135.67	336.45	84.44	16.87	169.75	Yes	6.67
22	6.82	2.59	86.05	222.87	80.93	6.82	2.58	121.94	314.60	80.83	16.86	161.76	Yes	6.65
23	6.94	2.59	88.60	229.48	84.56	6.94	2.49	135.67	337.81	83.60	16.87	168.16	Yes	6.75
24	6.98	2.61	88.74	231.62	85.56	6.98	2.50	135.45	338.62	84.50	16.95	170.06	Yes	6.71
25	6.97	2.62	88.81	232.69	85.57	6.97	2.51	136.00	341.35	84.50	16.91	170.08	Yes	6.76
26	6.95	2.62	88.85	232.79	85.00	6.95	2.51	135.50	340.11	83.93	16.90	168.93	Yes	6.79
27	6.88	2.66	88.89	236.43	83.53	6.88	2.54	135.61	344.45	82.39	16.84	165.92	Yes	7.01
28	6.93	2.61	89.82	234.43	85.06	6.93	2.54	136.94	347.83	84.39	16.76	169.45	Yes	6.88
29	6.93	2.62	89.67	234.94	85.16	6.93	2.51	137.28	344.57	84.10	16.76	169.26	Yes	6.86
30	6.99	2.61	72.55	189.34	88.03	6.99	2.49	109.03	271.48	86.83	16.58	174.87	Yes	5.28

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