

OHA - Drinking Water Services - Surface Water Quality Data Form

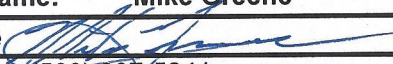
County:

Clackamas

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

Month/Year:

Feb, 2022

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?
All daily turbidity readings \leq 5 NTU?	Yes / No	Yes / No	Yes / No
NOTES: PWB TURBIDITY REPORTED BY PWB	Printed Name: Mike Greene		
	Signature 		DATE 3/4/2022
	PHONE #: (503) 807-5241		CERT#: 2097

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: City of Sandy ID#: 4100789 C Month/Yea Feb / 2022													WTP-: Bull Run	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	6.64	2.32	79.46	184.34	171.98	6.64	2.29	119.62	273.93	171.38	4.38	343.35	Yes	2.67
2	6.63	2.38	79.85	190.03	172.67	6.63	2.29	120.12	275.08	170.88	4.37	343.55	Yes	2.71
3	6.46	2.33	78.06	181.88	161.17	6.46	2.25	117.41	264.17	159.70	4.40	320.87	Yes	2.78
4	6.40	2.37	78.82	186.80	158.48	6.40	2.29	118.50	271.37	157.03	4.40	315.50	Yes	2.91
5	6.39	2.35	77.21	181.44	157.34	6.39	2.30	115.96	266.71	156.44	4.42	313.77	Yes	2.86
6	6.39	2.39	78.01	186.45	156.79	6.39	2.30	117.36	269.92	155.18	4.54	311.98	Yes	2.93
7	6.41	2.36	78.45	185.15	157.90	6.41	2.28	117.99	269.02	156.46	4.49	314.36	Yes	2.89
8	6.43	2.35	78.42	184.29	158.54	6.43	2.31	117.94	272.44	157.81	4.52	316.34	Yes	2.89
9	PWB CONDUITS OFF LINE													
10	PWB CONDUITS OFF LINE													
11	6.17	2.32	86.10	199.76	141.92	6.60	2.00	129.63	259.26	159.46	4.74	301.38	Yes	3.03
12	6.62	2.22	80.97	179.76	164.40	6.62	2.23	117.76	262.61	164.59	4.77	328.99	Yes	2.69
13	6.63	2.24	80.01	179.23	165.59	6.63	2.25	113.83	256.11	165.78	4.75	331.38	Yes	2.63
14	6.61	2.24	77.59	173.81	165.52	6.61	2.25	110.61	248.86	165.71	4.65	331.23	Yes	2.55
15	6.67	2.19	79.38	173.84	167.59	6.67	2.24	112.70	252.45	168.56	4.70	336.15	Yes	2.53
16	6.67	2.19	79.36	173.79	167.70	6.67	2.25	112.92	254.08	168.87	4.69	336.57	Yes	2.54
17	6.64	2.21	79.53	175.76	165.61	6.64	2.23	113.02	252.04	166.00	4.75	331.61	Yes	2.58
18	6.50	2.37	86.82	205.77	158.83	6.68	2.20	130.01	286.02	166.13	4.90	324.96	Yes	3.02
19	6.69	2.32	79.38	184.16	169.40	6.69	2.21	112.96	249.63	167.26	4.87	336.66	Yes	2.58
20	6.65	2.31	78.75	181.92	167.01	6.65	2.19	112.26	245.84	164.71	4.85	331.72	Yes	2.58
21	6.62	2.28	78.86	179.80	163.99	6.62	2.19	112.00	245.29	162.29	4.91	326.28	Yes	2.61
22	6.63	2.29	69.65	159.49	167.45	6.63	2.17	98.79	214.38	165.15	4.67	332.60	Yes	2.25
23	6.67	2.33	80.19	186.84	171.71	6.67	2.20	114.05	250.92	169.15	4.58	340.85	Yes	2.57
24	6.63	2.37	80.95	191.86	170.73	6.63	2.21	114.91	253.95	167.60	4.52	338.33	Yes	2.64
25	6.66	2.34	80.95	189.43	171.52	6.66	2.18	114.91	250.50	168.38	4.56	339.90	Yes	2.59
26	6.67	2.39	80.95	193.48	174.20	6.67	2.21	114.94	254.02	170.60	4.47	344.80	Yes	2.60
27	6.74	2.30	77.16	177.46	176.80	6.74	2.15	109.48	235.39	173.75	4.47	350.55	Yes	2.36
28	6.70	2.42	81.34	196.84	177.43	6.74	2.23	125.11	279.00	176.08	4.41	353.51	Yes	2.69

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