

OHA - Drinking Water Services - Surface Water Quality Data Form

County:

Clackamas

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

Month/Year:

Mar, 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: TURBIDITY REPORTED BY PWB	Printed Name: Mike Greene		
	Signature	<i>Mike Greene</i>	DATE: 4/8/22
	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 Mar / 2022

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n Giardia  
Log Inactiv:

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CT Headworks to Larsen						CT Larsen to Hudson						Temp	Required CT	CT Met? *3	Combined Inactivation
Date / Time	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	[° C]				
1	6.71	2.37	81.39	192.90	177.40	6.60	2.18	124.88	272.23	166.80	4.38	344.19	Yes	2.72	
2	6.69	2.32	81.36	188.75	174.63	6.59	2.19	125.15	274.08	165.94	4.42	340.57	Yes	2.73	
3	6.72	2.33	81.29	189.40	176.38	6.61	2.16	125.07	270.16	166.22	4.45	342.60	Yes	2.70	
4	6.70	2.29	81.23	186.03	173.47	6.70	2.20	122.08	268.59	171.68	4.52	345.15	Yes	2.64	
5	6.68	2.33	83.00	193.40	171.86	6.68	2.20	124.74	274.42	169.30	4.62	341.16	Yes	2.75	
6	6.62	2.41	85.57	206.22	169.07	6.62	2.35	128.74	302.54	167.90	4.68	336.97	Yes	3.02	
7	6.60	2.39	86.46	206.64	166.01	6.60	2.29	129.97	297.62	164.10	4.81	330.11	Yes	3.06	
8	6.61	2.34	70.95	166.02	166.65	6.61	2.31	106.62	246.29	166.08	4.72	332.73	Yes	2.48	
9	6.65	2.19	49.98	109.45	162.73	6.65	2.19	74.78	163.78	162.73	5.03	325.46	Yes	1.68	
10	6.70	2.33	49.97	116.43	168.60	6.70	2.19	74.77	163.75	165.90	5.01	334.50	Yes	1.68	
11	6.65	2.30	82.75	190.32	163.59	6.65	2.30	124.48	286.30	163.59	5.14	327.18	Yes	2.91	
12	6.66	2.28	82.76	188.70	163.58	6.66	2.27	124.48	282.57	163.39	5.16	326.97	Yes	2.88	
13	6.66	2.31	79.09	182.69	166.15	6.66	2.26	118.84	268.58	165.19	4.98	331.34	Yes	2.73	
14	6.65	2.24	79.10	177.19	160.62	6.65	2.22	119.05	264.28	160.25	5.31	320.86	Yes	2.75	
15	6.63	2.28	78.37	178.69	162.70	6.63	2.27	117.71	267.20	162.51	5.08	325.22	Yes	2.74	
16	6.62	2.36	78.47	185.19	159.60	6.62	2.23	118.09	263.35	157.23	5.45	316.83	Yes	2.84	
17	6.64	2.37	78.45	185.94	161.69	6.64	2.29	118.07	270.37	160.21	5.38	321.90	Yes	2.84	
18	6.62	2.40	78.49	188.37	161.74	6.62	2.29	118.07	270.37	159.71	5.32	321.45	Yes	2.86	
19	6.68	2.39	78.49	187.59	164.63	6.68	2.30	118.12	271.67	162.93	5.36	327.56	Yes	2.81	
20	6.69	2.41	78.50	189.20	165.38	6.69	2.29	118.09	270.43	163.11	5.38	328.49	Yes	2.80	
21	6.64	2.35	79.02	185.69	159.06	6.64	2.25	118.79	267.27	157.24	5.59	316.30	Yes	2.87	
22	6.59	2.59	78.94	204.44	158.79	6.59	2.25	118.68	267.04	152.71	5.76	311.50	Yes	3.04	
23	6.65	2.35	78.97	185.58	160.60	6.65	2.24	118.84	266.20	158.58	5.50	319.18	Yes	2.83	
24	6.66	2.36	78.95	186.33	153.75	6.66	2.24	118.74	265.97	151.65	6.22	305.40	Yes	2.97	
25	6.66	2.39	81.38	194.49	156.68	6.66	2.29	122.44	280.39	154.89	5.99	311.56	Yes	3.05	
26	6.67	2.41	81.36	196.07	157.07	6.67	2.26	122.28	276.34	154.39	6.04	311.46	Yes	3.04	
27	6.64	2.37	81.18	192.40	153.04	6.64	2.29	122.08	279.57	151.64	6.20	304.68	Yes	3.10	
28	6.64	2.42	72.77	176.11	154.95	6.64	2.32	109.33	253.66	153.18	6.10	308.13	Yes	2.79	
29	6.65	2.41	72.83	175.52	155.53	6.65	2.32	109.42	253.86	153.94	6.08	309.47	Yes	2.78	
30	6.65	2.35	73.40	172.49	152.51	6.65	2.25	110.26	248.09	150.78	6.27	303.29	Yes	2.78	
31	6.63	2.37	73.43	174.03	151.47	6.63	2.29	110.29	252.55	150.09	6.30	301.57	Yes	2.83	

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