


OHA - Drinking Water Services - Surface Water Quality Data Form

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

County: **Clackamas**

Month/Year: **Jun, 2022**

System Name: <b>City of Sandy</b>		ID#: <b>4100789C</b>	WTP: <b>TP- Bull Run</b>
<b>Slow Sand/Membrane/DE Filtration/Unfiltered</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of daily turbidity readings $\leq$ 1 NTU? *2	<b>Yes / No</b>	CT's met Everyday? (see back)	ALL CL2 residuals at Entry Point $\geq$ 0.2 mg/l?
All daily turbidity readings $\leq$ 5 NTU?	<b>Yes / No</b>	<b>Yes / No</b>	<b>Yes / No</b>
NOTES:  TURBIDITY REPORTED BY PWB	Printed Name: <b>Mike Greene</b>		
	Signature: 	DATE: <b>7/8/22</b>	
	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 Jun / 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	6.60	1.60	77.11	123.38	118.72	6.60	2.25	116.08	261.19	127.69	8.51	246.41	Yes	3.08
2	6.65	2.33	66.51	154.98	130.01	6.65	2.23	100.07	223.15	128.55	8.64	258.56	Yes	2.93
3	6.63	2.34	67.06	156.93	127.64	6.63	2.25	100.83	226.86	126.36	8.83	254.00	Yes	3.02
4	6.67	2.35	67.09	157.66	128.40	6.67	2.27	100.96	229.17	127.25	8.97	255.65	Yes	3.03
5	6.62	2.39	60.55	144.72	127.83	6.62	2.30	90.96	209.20	126.54	8.84	254.37	Yes	2.79
6	6.62	2.36	58.97	139.16	124.42	6.62	2.29	88.41	202.45	123.45	9.20	247.88	Yes	2.76
7	6.84	2.34	58.94	137.92	134.01	6.84	2.26	88.52	200.06	132.81	9.21	266.82	Yes	2.54
8	6.72	1.36	64.70	87.99	114.76	6.72	2.27	97.35	220.99	127.05	9.26	241.81	Yes	2.51
9	6.66	2.41	65.03	156.73	126.06	6.66	2.32	97.86	227.04	124.79	9.30	250.85	Yes	3.06
10	6.64	2.28	68.04	155.13	122.48	6.64	2.18	102.26	222.93	121.12	9.41	243.60	Yes	3.11
11	6.67	2.34	68.05	159.24	123.47	6.67	2.23	102.26	228.05	121.96	9.55	245.42	Yes	3.16
12	6.65	2.34	75.86	177.51	123.74	6.65	2.21	114.16	252.30	121.95	9.41	245.69	Yes	3.50
13	6.61	2.32	75.81	175.89	121.83	6.61	2.21	114.04	252.04	120.34	9.40	242.17	Yes	3.54
14	6.63	2.35	68.20	160.28	121.81	6.63	2.24	102.46	229.50	120.32	9.56	242.14	Yes	3.22
15	6.63	2.34	68.19	159.56	122.72	6.63	2.23	102.51	228.60	121.21	9.43	243.93	Yes	3.19
16	6.60	2.34	68.16	159.51	121.44	6.60	2.23	102.44	228.43	119.96	9.43	241.40	Yes	3.22
17	6.62	2.37	69.01	163.55	122.06	6.62	2.27	103.66	235.31	120.70	9.51	242.76	Yes	3.29
18	6.62	2.37	69.00	163.52	122.06	6.62	2.27	103.66	235.31	120.70	9.51	242.76	Yes	3.29
19	6.62	2.35	70.44	165.53	121.71	6.62	2.29	105.88	242.46	120.89	9.52	242.60	Yes	3.37
20	6.63	2.32	70.93	164.57	120.93	6.63	2.24	106.62	238.83	119.85	9.62	240.79	Yes	3.35
21	6.55	2.62	64.77	169.71	120.59	6.55	2.55	97.28	248.07	119.66	9.75	240.25	Yes	3.48
22	6.51	2.61	52.76	137.72	119.26	6.51	2.55	79.16	201.85	118.47	9.69	237.73	Yes	2.86
23	6.39	2.59	52.81	136.78	112.39	6.39	2.56	79.18	202.70	112.01	9.93	224.40	Yes	3.03
24	6.39	2.62	52.82	138.38	112.69	6.39	2.54	79.27	201.35	111.69	9.94	224.38	Yes	3.03
25	6.59	2.65	45.68	121.04	112.96	6.59	2.58	68.46	176.62	112.09	11.02	225.05	Yes	2.65
26	6.56	2.65	42.77	113.35	112.60	6.56	2.58	64.10	165.37	111.73	10.91	224.32	Yes	2.49
27	6.52	2.64	42.80	112.99	111.00	6.52	2.58	64.07	165.29	110.27	10.90	221.27	Yes	2.52
28	6.60	2.63	47.60	125.18	113.47	6.60	2.55	71.27	181.73	112.46	10.97	225.93	Yes	2.72
29	6.62	2.63	47.57	125.12	113.74	6.62	2.55	71.25	181.68	112.73	11.04	226.47	Yes	2.71
30	6.46	2.56	75.53	193.35	106.33	6.66	2.43	88.66	215.45	112.28	11.11	218.61	Yes	3.74

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