

OHA - Drinking Water Services - Surface Water Quality Data Form


County:

Clackamas

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

Month/Year:

Mar, 2023

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: Portland Water Bureau results were reported by Portland	Printed Name: Mike Greene	
	Signature 	DATE: 3/4/23
	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/Year: Mar / 2023												Disinfection Giardia Log	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	[minutes]	C X T	formula				
1	6.70	2.33	63.06	146.92	185.25	6.70	2.33	94.65	220.54	185.25	3.62	370.50	Yes	1.98
2	6.70	2.35	62.84	147.66	184.30	6.70	2.36	94.29	222.53	184.52	3.73	368.82	Yes	2.01
3	6.70	2.31	68.10	157.32	183.32	6.70	2.33	102.26	238.27	183.75	3.74	367.07	Yes	2.15
4	6.71	2.31	68.09	157.29	184.74	6.71	2.31	102.42	236.58	184.74	3.68	369.47	Yes	2.13
5	6.70	2.34	68.15	159.48	185.72	6.70	2.34	102.38	239.57	185.72	3.60	371.44	Yes	2.15
6	6.70	2.38	68.59	163.24	186.59	6.70	2.37	103.07	244.29	186.37	3.60	372.96	Yes	2.19
7	6.58	2.34	68.62	160.56	178.07	6.58	2.33	103.15	240.35	177.86	3.58	355.94	Yes	2.25
8	6.58	2.33	68.59	159.82	177.50	6.58	2.33	103.11	240.26	177.50	3.61	355.01	Yes	2.25
9	6.59	2.28	64.88	147.92	176.04	6.59	2.33	97.46	227.08	177.06	3.70	353.10	Yes	2.12
10	6.58	2.32	64.91	150.59	175.74	6.58	2.36	97.39	229.84	176.56	3.74	352.30	Yes	2.16
11	6.59	2.33	64.90	151.21	175.63	6.59	2.37	97.46	230.98	176.45	3.82	352.07	Yes	2.17
12	6.59	2.33	64.91	151.24	175.87	6.59	2.37	97.56	231.22	176.68	3.80	352.55	Yes	2.17
13	6.59	2.32	64.88	150.51	174.60	6.59	2.36	97.48	230.04	175.41	3.89	350.00	Yes	2.17
14	6.58	2.33	70.17	163.51	174.52	6.58	2.35	105.38	247.65	174.93	3.86	349.45	Yes	2.35
15	6.59	2.32	68.81	159.63	173.07	6.59	2.35	103.33	242.82	173.67	4.02	346.74	Yes	2.32
16	6.60	2.30	69.37	159.54	173.17	6.60	2.33	104.24	242.87	173.78	4.03	346.95	Yes	2.32
17	6.59	2.33	69.99	163.08	171.87	6.59	2.33	105.20	245.12	171.87	4.14	343.73	Yes	2.38
18	6.60	2.30	70.40	161.92	169.93	6.60	2.32	105.98	245.87	170.32	4.31	340.25	Yes	2.40
19	6.60	2.30	69.91	160.80	167.99	6.60	2.31	105.36	243.39	168.18	4.48	336.17	Yes	2.40
20	6.59	2.35	68.67	161.36	168.13	6.59	2.36	103.27	243.72	168.32	4.50	336.45	Yes	2.41
21	6.60	2.30	67.27	154.72	167.99	6.60	2.34	101.11	236.59	168.77	4.48	336.75	Yes	2.32
22	6.60	2.36	67.78	159.96	164.99	6.60	2.34	101.90	238.45	164.61	4.85	329.59	Yes	2.42
23	6.59	2.44	67.68	165.15	168.17	6.59	2.38	101.67	241.98	167.01	4.65	335.19	Yes	2.43
24	6.60	2.42	67.41	163.14	167.82	6.60	2.34	101.35	237.16	166.28	4.70	334.10	Yes	2.40
25	6.61	2.38	68.77	163.67	167.65	6.61	2.38	103.39	246.06	167.65	4.70	335.30	Yes	2.44
26	6.60	2.41	69.53	167.58	167.29	6.60	2.33	104.50	243.48	165.75	4.73	333.04	Yes	2.47
27	6.64	2.40	69.70	167.29	168.15	6.64	2.33	104.66	243.85	166.80	4.85	334.95	Yes	2.46
28	6.64	2.29	69.69	159.59	165.14	6.64	2.31	104.82	242.13	165.52	4.93	330.65	Yes	2.43
29	6.66	2.31	70.33	162.47	166.49	6.66	2.32	105.73	245.30	166.68	4.95	333.16	Yes	2.45
30	6.67	2.24	64.72	144.97	166.64	6.67	2.25	97.42	219.20	166.83	4.87	333.46	Yes	2.18
31	6.67	2.30	64.89	149.24	168.93	6.67	2.31	97.53	225.29	169.13	4.77	338.06	Yes	2.22

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