

OHA - Drinking Water Services - Surface Water Quality Data Form


County:

Clackamas

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

Month/Year:

Jan, 2024

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	<input checked="" type="radio"/> Yes / <input type="radio"/> 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?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No
NOTES: Turbidity values reported by PWB.	Printed Name: Keith Scranton		DATE: 2/6/24
	Signature: 		CERT#: 074036FE
	PHONE #: (503) 826-2755		

*1 Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. *2 Filtered systems only.

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP-: Bull Run

System Name: City of Sandy

ID#: 4100789 C

Month/Year: Jan / 2024

Disinfection
Giardia 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	6.41	2.74	69.50	190.42	146.90	6.41	2.66	104.66	278.39	145.57	6.22	292.47	Yes	3.21
2	6.43	2.75	69.95	192.37	149.51	6.43	2.68	105.28	282.16	148.32	6.08	297.83	Yes	3.19
3	6.43	2.74	69.63	190.77	149.64	6.43	2.68	104.92	281.18	148.62	6.05	298.26	Yes	3.17
4	6.43	2.81	69.72	195.90	150.84	6.43	2.69	104.94	282.29	148.79	6.05	299.63	Yes	3.20
5	6.46	2.76	67.37	185.93	152.41	6.46	2.65	101.33	268.53	150.50	5.97	302.91	Yes	3.00
6	6.44	2.82	67.48	190.28	153.29	6.44	2.71	101.54	275.17	151.37	5.88	304.66	Yes	3.06
7	6.44	2.81	68.41	192.24	153.11	6.44	2.71	103.04	279.23	151.37	5.88	304.48	Yes	3.10
8	6.44	2.80	68.39	191.49	152.94	6.44	2.71	102.96	279.02	151.37	5.88	304.31	Yes	3.10
9	6.49	2.63	64.59	169.88	153.61	6.49	2.55	97.23	247.94	152.21	5.79	305.82	Yes	2.73
10	6.51	2.44	64.55	157.50	153.01	6.51	2.35	97.13	228.25	151.44	5.63	304.44	Yes	2.54
11	6.53	2.43	65.43	159.00	157.69	6.53	2.35	98.51	231.51	156.24	5.27	313.93	Yes	2.49
12	6.54	2.43	59.58	144.78	160.71	6.54	2.36	89.63	211.52	159.43	5.04	320.14	Yes	2.23
13	6.58	2.46	58.82	144.70	173.85	6.58	2.36	88.22	208.20	171.84	4.14	345.69	Yes	2.04
14	6.57	2.46	58.80	144.65	173.57	6.57	2.36	88.25	208.27	171.57	4.11	345.15	Yes	2.05
15	6.58	2.44	65.15	158.96	177.72	6.58	2.35	97.75	229.72	175.88	3.78	353.60	Yes	2.20
16	6.59	2.48	62.20	154.25	186.91	6.59	2.41	93.27	224.79	185.39	3.16	372.29	Yes	2.04
17	6.60	2.43	57.50	139.72	187.39	6.60	2.38	86.27	205.32	186.30	3.09	373.68	Yes	1.85
18	6.59	2.37	39.67	94.03	187.95	6.59	2.40	59.37	142.50	188.61	2.89	376.55	Yes	1.26
19	6.59	2.37	39.69	94.06	187.95	6.59	2.38	59.45	141.48	188.17	2.89	376.11	Yes	1.25
20	6.59	2.31	39.67	91.63	186.89	6.59	2.36	59.35	140.06	187.98	2.87	374.88	Yes	1.24
21	6.57	2.26	47.99	108.47	183.96	6.57	2.36	71.91	169.72	186.12	2.91	370.08	Yes	1.50
22	6.56	2.24	52.39	117.36	181.88	6.56	2.38	78.65	187.20	184.87	2.99	366.75	Yes	1.66
23	6.56	2.43	57.76	140.37	184.81	6.56	2.40	86.86	208.46	184.17	3.08	368.98	Yes	1.89
24	6.56	2.35	57.76	135.73	180.39	6.56	2.33	86.84	202.35	179.97	3.30	360.36	Yes	1.88
25	6.54	2.36	57.77	136.35	177.48	6.54	2.36	86.90	205.08	177.48	3.45	354.96	Yes	1.92
26	6.53	2.39	62.79	150.07	173.07	6.53	2.37	94.45	223.86	172.67	3.82	345.74	Yes	2.16
27	6.51	2.38	62.81	149.50	167.96	6.51	2.34	94.63	221.44	167.18	4.14	335.14	Yes	2.21
28	6.51	2.37	62.79	148.82	167.65	6.51	2.36	94.55	223.14	167.46	4.15	335.11	Yes	2.22
29	6.46	2.45	60.70	148.72	160.91	6.46	2.42	91.29	220.93	160.35	4.63	321.26	Yes	2.30
30	6.46	2.45	60.78	148.91	160.58	6.46	2.41	91.37	220.20	159.85	4.66	320.43	Yes	2.30
31	6.45	2.37	60.70	143.86	155.80	6.45	2.34	91.34	213.73	155.27	4.92	311.07	Yes	2.30

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