

OHA - Drinking Water Services - Surface Water Quality Data Form

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

County: **Clackamas**

Month/Year: **Dec, 2023**

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 daily turbidity readings \leq 5 NTU?		Yes / No		ALL CL2 residuals at Entry Point \geq 0.2 mg/l?	
				Yes / No	
NOTES: Turbidity values already reported by PWB			Printed Name: Keith Scranton		DATE: 1/10/24
			Signature: <i>Keith Scranton</i>		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: Dec / 2023		Disinfection Giardia Log Inactiv:	3
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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	6.42	2.83	60.44	171.04	137.25	6.42	2.90	90.82	263.38	138.35	7.45	275.60	Yes	3.15
2	6.42	2.78	60.04	166.91	137.93	6.42	2.79	90.24	251.76	138.09	7.29	276.02	Yes	3.03
3	6.39	2.81	59.77	167.95	139.05	6.39	2.84	89.75	254.88	139.52	7.06	278.57	Yes	3.03
4	6.38	2.79	62.69	174.90	138.06	6.38	2.82	93.85	264.66	138.53	7.08	276.59	Yes	3.18
5	6.28	2.86	64.93	185.70	136.30	6.28	2.86	97.61	279.18	136.30	6.86	272.61	Yes	3.41
6	6.22	2.79	71.45	199.34	131.36	6.22	2.81	107.67	302.56	131.65	6.98	263.01	Yes	3.82
7	6.18	2.81	79.44	223.22	129.65	6.18	2.77	119.88	332.08	129.06	7.00	258.71	Yes	4.29
8	6.31	2.80	72.00	201.60	135.02	6.31	2.75	108.49	298.34	134.26	7.06	269.28	Yes	3.72
9	6.28	2.82	65.16	183.75	133.64	6.28	2.80	98.02	274.45	133.34	7.09	266.98	Yes	3.43
10	6.26	2.79	65.09	181.60	132.95	6.26	2.79	97.93	273.23	132.95	7.01	265.91	Yes	3.42
11	6.27	2.78	65.26	181.42	134.78	6.27	2.82	98.18	276.86	135.39	6.84	270.17	Yes	3.39
12	6.27	2.67	68.92	184.01	132.15	6.27	2.77	103.78	287.47	133.65	6.95	265.80	Yes	3.54
13	6.29	2.63	69.00	181.46	133.62	6.20	2.78	220.05	611.75	131.67	6.82	265.29	Yes	6.00
14	6.29	2.77	65.55	181.56	136.57	6.29	2.77	98.67	273.33	136.57	6.73	273.13	Yes	3.33
15	6.30	2.76	66.07	182.35	136.80	6.30	2.77	99.50	275.62	136.96	6.74	273.76	Yes	3.35
16	6.31	2.82	67.79	191.18	139.79	6.31	2.83	102.07	288.86	139.95	6.57	279.74	Yes	3.43
17	6.31	2.74	67.79	185.76	138.34	6.31	2.76	102.13	281.88	138.66	6.59	277.00	Yes	3.38
18	6.33	2.79	68.23	190.35	141.33	6.33	2.75	102.78	282.65	140.69	6.46	282.03	Yes	3.36
19	6.34	2.74	68.24	186.98	141.13	6.34	2.75	102.86	282.87	141.29	6.45	282.41	Yes	3.33
20	6.34	2.74	68.25	187.01	140.75	6.34	2.66	102.76	273.35	139.48	6.49	280.23	Yes	3.29
21	6.35	2.67	68.34	182.47	140.32	6.35	2.58	102.78	265.18	138.89	6.47	279.20	Yes	3.21
22	6.35	2.70	68.87	185.94	140.98	6.35	2.62	103.62	271.49	139.71	6.45	280.69	Yes	3.26
23	6.35	2.73	68.81	187.84	141.94	6.35	2.64	103.58	273.46	140.49	6.40	282.43	Yes	3.27
24	6.36	2.68	68.81	184.40	142.01	6.36	2.61	103.62	270.46	140.88	6.36	282.89	Yes	3.22
25	6.38	2.67	68.63	183.24	143.90	6.38	2.60	103.52	269.16	142.76	6.25	286.67	Yes	3.16
26	6.37	2.72	69.70	189.59	144.79	6.37	2.66	104.90	279.03	143.80	6.19	288.60	Yes	3.25
27	6.38	2.72	71.39	194.19	145.69	6.38	2.64	107.59	284.03	144.37	6.15	290.06	Yes	3.30
28	6.39	2.75	71.88	197.66	146.62	6.39	2.66	108.21	287.83	145.12	6.16	291.73	Yes	3.33
29	6.40	2.72	72.60	197.48	146.05	6.40	2.66	109.58	291.47	145.05	6.22	291.10	Yes	3.36
30	6.41	2.74	70.39	192.86	147.00	6.41	2.67	106.14	283.40	145.83	6.21	292.83	Yes	3.26
31	6.40	2.76	70.21	193.79	146.91	6.40	2.69	105.73	284.42	145.74	6.20	292.66	Yes	3.27

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