

OHA - Drinking Water Program - Surface Water Quality Data Form
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems(Douglas County)

System Name: G.A.W.S.A.		ID#: 41 00717			"A"		Sep-24
Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day ¹ [NTU]
1	0.032	OFF	0.032	0.032	0.032	0.032	0.040
2	OFF	0.031	OFF	0.032	OFF	0.032	0.042
3	OFF	OFF	0.031	0.033	0.032	0.032	0.039
4	0.032	0.028	0.032	0.032	0.032	0.032	0.035
5	0.032	OFF	0.032	0.032	0.032	0.032	0.035
6	0.032	OFF	0.032	0.032	OFF	0.032	0.037
7	OFF	0.032	0.024	0.032	0.032	OFF	0.035
8	0.032	OFF	0.032	0.026	OFF	0.032	0.039
9	OFF	0.032	0.032	0.032	OFF	0.032	0.039
10	OFF	0.032	0.032	0.032	OFF	0.032	0.038
11	0.029	OFF	0.032	OFF	OFF	0.032	0.036
12	OFF	OFF	0.032	OFF	OFF	0.031	0.032
13	OFF	OFF	0.031	OFF	0.032	0.032	0.036
14	0.032	OFF	0.032	0.032	0.032	0.032	0.034
15	OFF	0.032	0.032	0.032	0.032	0.032	0.034
16	0.032	OFF	0.032	0.033	0.032	0.032	0.037
17	0.032	0.033	0.032	0.032	0.033	OFF	0.039
18	0.032	0.032	0.032	OFF	0.032	0.032	0.033
19	0.032	0.032	0.032	0.032	0.032	OFF	0.033
20	0.032	0.032	0.032	0.032	0.033	0.032	0.041
21	0.032	OFF	0.032	0.032	0.032	0.032	0.036
22	OFF	0.031	0.031	0.031	0.032	0.031	0.035
23	0.031	0.032	0.032	0.032	0.032	0.032	0.032
24	0.032	0.032	0.032	0.038	0.032	0.032	0.039
25	0.032	OFF	0.032	0.031	0.031	0.032	0.034
26	0.032	0.032	0.032	0.032	0.032	0.031	0.035
27	0.031	OFF	0.031	0.031	0.031	0.031	0.034
28	0.031	OFF	0.031	0.031	0.031	OFF	0.032
29	0.031	OFF	0.031	0.031	0.031	0.031	0.032
30	0.031	0.032	0.031	0.032	0.032	0.031	0.032
31							

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings \leq 1 NTU? ² <u>Yes</u> / No	CT's met everyday? (see back) <u>Yes</u> / No	All Cl ₂ residual at entry point \geq 0.2 mg/l? <u>Yes</u> / No	
All daily turbidity readings \leq 5 NTU? <u>Yes</u> / No			
Notes:		PRINTED NAME: Jeremy Wolford	
		SIGNATURE:	DATE: 10/2/24
		PHONE #: 541-679-6321	CERT #: T-7231

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.

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System Name: G.A.W.S.A. ID#: 41 00717 "A" Sep-24

Date / Time	Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1/ 16:00	1.622	9.51	15.4	29.7	7.09	1.2	YES	1774
2/ 21:00	1.376	9.60	13.2	25.6	7.31	1.7	YES	1758
3/ 15:00	1.471	9.51	14.0	25.5	7.05	1.5	YES	1774
4/ 17:00	1.466	9.60	14.1	31.2	7.65	1.3	YES	1758
5/ 20:00	1.404	9.60	13.5	34.1	7.89	1.2	YES	1758
6/ 12:00	1.482	9.51	14.1	24.6	7.34	1.8	YES	1774
7/ 11:00	1.530	9.60	14.7	23.3	7.51	2.1	YES	1758
8/ 22:00	1.312	9.51	12.5	29.7	7.91	1.6	YES	1774
9/ 22:00	1.556	9.60	14.9	28.8	7.96	1.7	YES	1758
10/ 20:00	1.523	9.60	14.6	27.8	7.90	1.8	YES	1758
11/ 15:00	1.751	9.60	16.8	21.6	7.54	2.5	YES	1758
12/ 20:00	1.547	9.69	15.0	23.2	7.68	2.3	YES	1742
13/ 3:00	1.702	9.60	16.3	20.0	7.67	2.9	YES	1758
14/ 22:00	1.563	14.58	22.8	23.8	7.92	2.4	YES	1156
15/ 10:00	1.898	14.18	26.9	21.0	7.65	2.8	YES	1188
16/ 20:00	1.340	14.38	19.3	23.5	7.79	2.3	YES	1172
17/ 16:00	1.349	14.38	19.4	20.4	7.68	2.7	YES	1172
18/ 16:00	1.560	13.28	20.7	24.4	7.62	2.1	YES	1270
19/ 1:00	1.460	14.38	21.0	20.6	7.79	2.8	YES	1172
20/ 23:00	1.412	14.38	20.3	21.8	7.82	2.6	YES	1172
21/ 9:00	1.446	14.38	20.8	15.8	7.62	3.7	YES	1172
22/ 19:00	1.462	14.38	21.0	29.2	8.07	1.8	YES	1172
23/ 19:00	1.610	13.99	22.5	32.5	7.57	1.2	YES	1204
24/ 17:00	1.463	14.38	21.0	34.4	7.48	1.0	YES	1172
25/ 23:00	1.463	14.18	20.7	20.3	7.56	2.7	YES	1188
26/ 19:00	1.477	14.38	21.2	30.9	7.52	1.3	YES	1172
27/ 15:00	1.431	13.62	19.5	24.3	7.54	2.0	YES	1237
28/ 16:00	1.596	14.58	23.3	26.0	7.63	1.9	YES	1156
29/ 23:00	1.516	14.18	21.5	19.4	7.67	3.0	YES	1188
30/ 6:00	1.680	14.18	23.8	14.8	7.57	3.9	YES	1188

³ If Cl2 at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Oregon DHS - Drinking Water Program – Surface Water Quality Data

System Name: G.A.W.S.A.

PWS ID#: 41 00717 Month/Year: 9/2024

Minimum UVT [%] during month: 98.9%

Duty sensor variation from reference sensor: 5.3%

Minimum Validated UVT: 98.8% {insert Req'd Value}

Date	Peak Hourly Demand Flow	Minimum Intensity	All Lamps On?	Daily Water Produced {A}	Water outside Validated Conditions {B}	Cumulative % Off-Spec Water Produced
	[gpm]	[^{mW} /cm ²]	[Y or N]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	2900	16.3	Y	1,796,213	0	0
2	2900	14.7	Y	1,668,257	0	0
3	2900	16.8	Y	2,013,648	0	0
4	2900	16.8	Y	1,787,471	0	0
5	2900	16.4	Y	1,990,783	0	0
6	2900	14.8	Y	1,967,709	0	0
7	2900	16.5	Y	1,848,486	0	0
8	2900	16.5	Y	1,804,854	0	0
9	2900	13.7	Y	1,785,220	0	0
10	2900	15.7	Y	1,758,602	0	0
11	2900	13.7	Y	1,492,610	0	0
12	2900	13.9	Y	1,426,124	0	0
13	2900	15.4	Y	1,289,949	0	0
14	2900	15.4	Y	1,492,736	0	0
15	2900	13.7	Y	1,459,798	0	0
16	2900	13.7	Y	1,469,603	0	0
17	2900	16.3	Y	1,329,006	0	0
18	2900	16.1	Y	1,304,278	0	0
19	2900	14.5	Y	1,621,579	0	0
20	2900	14.5	Y	1,568,544	0	0
21	2900	17.0	Y	1,387,998	0	0
22	2900	14.7	Y	1,537,800	0	0
23	2900	14.6	Y	1,618,244	0	0
24	2900	15.0	Y	1,744,304	0	0
25	2900	17.0	Y	1,577,619	0	0
26	2900	14.8	Y	1,452,437	0	0
27	2900	17.0	Y	1,600,533	0	0
28	2900	14.1	Y	1,356,435	0	0
29	2900	14.6	Y	1,587,459	0	0
30	2900	16.8	Y	1,446,944	0	0
31						
Monthly Cumulative % Off-Spec Water Produced						0

Signature:

Op Cert #: T-7231 Date: 10/2/24