


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-23
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	0.036	0.035	0.034	0.034	OFF	OFF	0.038
2	0.035	0.035	0.035	OFF	OFF	0.035	0.038
3	0.035	OFF	OFF	OFF	OFF	0.038	0.038
4	0.037	0.035	OFF	OFF	0.036	0.035	0.050
5	0.035	0.035	0.035	0.035	0.035	0.035	0.042
6	OFF	OFF	0.035	0.035	0.037	0.036	0.039
7	0.036	0.036	0.036	0.036	0.036	0.037	0.037
8	0.036	0.036	0.036	0.036	0.036	0.036	0.043
9	0.036	0.036	0.036	OFF	OFF	OFF	0.041
10	0.040	0.037	0.037	0.037	0.037	0.037	0.041
11	OFF	OFF	0.037	0.038	0.038	0.038	0.054
12	OFF	OFF	0.038	0.037	0.038	0.038	0.042
13	0.038	OFF	OFF	OFF	OFF	OFF	0.055
14	OFF	0.039	0.038	0.039	0.039	0.039	0.039
15	OFF	OFF	OFF	OFF	OFF	OFF	0.043
16	OFF	0.040	0.039	0.039	0.039	0.039	0.040
17	0.039	OFF	0.039	0.039	0.039	0.042	0.042
18	0.038	OFF	0.037	0.038	0.038	OFF	0.050
19	OFF	0.038	0.038	0.038	OFF	OFF	0.040
20	OFF	0.038	0.038	0.038	0.038	0.038	0.041
21	0.038	0.038	0.038	0.039	OFF	OFF	0.043
22	0.040	0.039	0.039	OFF	OFF	0.040	0.054
23	0.040	OFF	OFF	OFF	OFF	OFF	0.043
24	OFF	OFF	OFF	0.041	0.041	0.041	0.041
25	0.041	OFF	OFF	0.060	0.043	OFF	0.065
26	0.044	0.044	0.047	0.043	0.043	0.043	0.043
27	0.043	0.043	0.043	0.044	0.045	0.047	0.051
28	0.044	0.044	OFF	0.044	0.045	0.025	0.045
29	OFF	OFF	OFF	0.023	0.023	0.023	0.034
30	OFF	OFF	0.023	0.023	OFF	0.023	0.027
31							

<p align="center">Slow Sand/Membrane/DE Filtration/Unfiltered</p> <p>95% of daily turbidity readings \leq 1 NTU? ² <u>Yes / No</u></p> <p>All daily turbidity readings \leq 5 NTU? <u>Yes / No</u></p>	<p align="center">Monthly Summary (Answer Yes or No)</p> <p>CT's met everyday? (see back) All Cl2 residual at entry point \geq 0.2 mg/l?</p> <p align="center"><u>Yes / No</u> <u>Yes / No</u></p>
<p>Notes:</p>	<p>PRINTED NAME: Jeremy Wolford</p> <hr/> <p>SIGNATURE:  DATE: 10/2/23</p> <hr/> <p>PHONE #: 541-679-6321 CERT #: T-7231</p>

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-23

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/ 8:00	1.555	9.87	15.3	21.3	7.17	2.2	YES	1709
2/ 18:00	1.488	9.78	14.6	22.7	7.26	2.0	YES	1725
3/ 7:00	1.562	9.78	15.3	21.7	7.21	2.1	YES	1725
4/ 14:00	1.451	9.87	14.3	22.3	7.13	2.0	YES	1709
5/ 20:00	1.433	9.87	14.1	22.5	7.53	2.3	YES	1709
6/ 23:00	1.403	9.87	13.8	22.3	7.51	2.3	YES	1709
7/ 3:00	1.499	9.78	14.7	21.5	7.53	2.4	YES	1725
8/ 21:00	1.257	9.69	12.2	22.5	7.77	2.4	YES	1742
9/ 22:00	1.228	9.87	12.1	22.9	7.78	2.3	YES	1709
10/ 16:00	1.400	9.78	13.7	22.8	7.53	2.2	YES	1725
11/ 10:00	1.533	9.78	15.0	21.5	7.44	2.4	YES	1725
12/ 21:00	1.240	9.78	12.1	22.7	7.70	2.3	YES	1725
13/ 18:00	1.411	9.87	13.9	22.8	7.49	2.2	YES	1709
14/ 20:00	1.270	9.87	12.5	23.1	7.50	2.1	YES	1709
15/ 10:00	1.555	9.78	15.2	21.5	7.37	2.3	YES	1725
16/ 13:00	1.494	9.78	14.6	22.3	7.40	2.2	YES	1725
17/ 17:00	1.443	9.34	13.5	23.1	7.57	2.2	YES	1807
18/ 17:00	1.390	9.69	13.5	22.8	7.21	2.0	YES	1742
19/ 19:00	1.430	9.78	14.0	21.8	7.70	2.5	YES	1725
20/ 8:00	1.474	10.06	14.8	20.4	7.67	2.7	YES	1676
21/ 22:00	1.437	9.78	14.1	19.7	7.97	3.2	YES	1725
22/ 21:00	1.453	9.78	14.2	19.5	8.00	3.3	YES	1725
23/ 7:00	1.601	9.97	16.0	18.4	7.88	3.4	YES	1693
24/ 16:00	1.808	9.69	17.5	16.8	7.74	3.7	YES	1742
25/ 19:00	1.710	9.87	16.9	17.4	7.49	3.2	YES	1709
26/ 15:00	1.502	8.50	12.8	19.4	7.52	2.8	YES	1986
27/ 23:00	1.526	8.79	13.4	16.3	7.71	3.7	YES	1921
28/ 18:00	1.459	8.71	12.7	21.5	7.71	2.6	YES	1937
29/ 3:00	1.483	9.87	14.6	17.0	7.77	3.6	YES	1709
30/ 13:00	1.749	14.18	24.8	16.2	7.43	3.4	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: 9/2023

Minimum UVT [%] during month: 97.5%

Duty sensor variation from reference sensor: 5.5%

Minimum Validated UVT : 97.4 [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	10.3	Y	1,650,509	0	0
2	2900	13.1	Y	1,656,032	0	0
3	2900	13.5	Y	1,572,046	0	0
4	2900	13.5	Y	1,642,521	0	0
5	2900	16.5	Y	1,687,718	0	0
6	2900	16.4	Y	1,574,833	0	0
7	2900	14.4	Y	1,843,496	0	0
8	2900	15.0	Y	2,092,338	0	0
9	2900	17.0	Y	1,728,882	0	0
10	2900	14.0	Y	1,810,751	0	0
11	2900	14.9	Y	1,764,191	0	0
12	2900	16.5	Y	1,825,572	0	0
13	2900	18.7	Y	1,777,600	0	0
14	2900	14.9	Y	1,817,256	0	0
15	2900	18.1	Y	1,925,504	0	0
16	2900	18.3	Y	1,923,711	0	0
17	2900	18.1	Y	1,764,752	0	0
18	2900	14.1	Y	1,697,601	0	0
19	2900	14.4	Y	1,766,577	0	0
20	2900	16.6	Y	1,647,310	0	0
21	2900	19.8	Y	1,593,083	0	0
22	2900	16.0	Y	1,683,170	0	0
23	2900	10.0	Y	1,705,330	0	0
24	2900	16.8	Y	1,075,738	0	0
25	2900	15.6	Y	1,605,557	0	0
26	2900	14.6	Y	2,524,355	0	0
27	2900	14.4	Y	2,487,264	0	0
28	2900	15.7	Y	2,097,771	0	0
29	2900	14.5	Y	1,377,192	0	0
30	2900	16.9	Y	1,161,033	0	0
31						
Monthly Cumulative % Off-Spec Water Produced						0

Signature:

Op Cert #: T-7231 Date: 10/2/23