


**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" Aug-23**

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day <sup>1</sup> [NTU]
1	0.039	0.040	0.041	0.039	0.040	0.040	0.045
2	OFF	OFF	0.039	0.039	0.039	0.039	0.044
3	OFF	OFF	0.040	0.040	0.044	0.040	0.044
4	0.040	OFF	0.041	0.041	0.041	0.041	0.045
5	0.041	0.041	0.040	OFF	0.041	0.041	0.043
6	0.041	0.041	0.040	OFF	0.041	0.041	0.043
7	OFF	OFF	0.041	0.043	0.041	0.041	0.043
8	0.042	0.042	0.042	0.041	0.041	0.042	0.044
9	0.042	0.042	0.042	0.042	0.042	0.042	0.047
10	0.042	0.041	0.042	0.028	0.027	0.027	0.042
11	0.027	0.032	0.027	0.039	0.027	0.027	0.047
12	0.027	OFF	0.027	0.027	OFF	0.028	0.029
13	0.027	0.029	0.027	0.027	OFF	0.028	0.041
14	0.030	0.029	0.029	0.029	0.030	0.029	0.038
15	0.029	0.029	0.029	0.029	0.030	0.030	0.048
16	0.030	0.030	0.030	0.030	0.030	0.031	0.031
17	0.031	0.031	0.031	0.031	0.032	0.032	0.033
18	0.032	0.033	0.034	0.034	0.033	0.033	0.041
19	0.034	0.033	0.033	0.033	0.034	OFF	0.038
20	0.034	OFF	0.034	0.034	0.035	OFF	0.038
21	0.035	OFF	0.035	0.035	0.035	0.035	0.050
22	0.035	OFF	0.034	0.035	0.035	0.036	0.042
23	OFF	OFF	0.034	0.035	0.035	0.035	0.050
24	OFF	OFF	0.034	0.034	0.035	0.035	0.054
25	OFF	OFF	OFF	0.034	0.035	0.038	0.049
26	OFF	0.035	0.035	OFF	OFF	0.034	0.038
27	0.034	OFF	0.034	0.034	0.034	0.034	0.038
28	0.035	0.034	0.035	0.035	0.035	0.034	0.060
29	OFF	0.034	0.034	OFF	OFF	0.034	0.038
30	0.034	OFF	OFF	0.035	0.034	OFF	0.047
31	OFF	OFF	OFF	0.035	0.035	0.035	0.046

<b>Slow Sand/Membrane/DE Filtration/Unfiltered</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup>	<b>Yes / No</b>	CT's met everyday? (see back)	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<b>Yes / No</b>	<b>Yes / No</b>	<b>Yes / No</b>
Notes:		PRINTED NAME: Jeremy Wolford	
		SIGNATURE: 	DATE: 9/4/23
		PHONE #: 541-619-6321	CERT #: T-7231

<sup>1</sup> 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. <sup>2</sup> Filtered systems only.

### OHA - Drinking Water Program - Surface Water Quality Data Form (Douglas County)

System Name: G.A.W.S.A. ID#: 41 00717 "A" Aug-23

Date / Time	Residual at 1st User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1/ 20:00	1.244	10.06	12.5	26.4	7.81	1.9	YES	1676
2/ 9:00	1.523	9.87	15.0	24.6	7.53	2.0	YES	1709
3/ 18:00	1.379	10.26	14.1	26.5	7.43	1.6	YES	1644
4/ 13:00	1.388	10.26	14.2	25.5	7.21	1.6	YES	1644
5/ 22:00	1.370	10.26	14.1	27.1	7.66	1.7	YES	1644
6/ 7:00	1.690	9.78	16.5	25.7	7.41	1.8	YES	1725
7/ 13:00	1.723	10.06	17.3	26.3	6.86	1.4	YES	1676
8/ 8:00	1.695	10.06	17.1	25.8	7.30	1.7	YES	1676
9/ 3:00	1.496	9.97	14.9	26.7	7.54	1.7	YES	1693
10/ 11:00	1.763	9.97	17.6	25.6	6.87	1.5	YES	1693
11/ 13:00	1.703	9.87	16.8	25.6	6.93	1.5	YES	1709
12/ 10:00	1.756	10.16	17.8	25.1	7.20	1.7	YES	1660
13/ 21:00	1.404	10.06	14.1	27.6	7.43	1.5	YES	1676
14/ 17:00	1.468	9.97	14.6	28.1	7.14	1.3	YES	1693
15/ 11:00	1.521	9.34	14.2	27.3	6.79	1.2	YES	1807
16/ 23:00	1.209	10.16	12.3	29.5	7.31	1.3	YES	1660
17/ 23:00	1.168	9.97	11.6	28.3	7.19	1.3	YES	1693
18/ 9:00	1.263	9.87	12.5	27.0	6.68	1.2	YES	1709
19/ 22:00	1.259	9.69	12.2	26.6	7.35	1.6	YES	1742
20/ 19:00	1.307	9.87	12.9	25.8	7.28	1.6	YES	1709
21/ 3:00	1.211	9.60	11.6	25.2	7.50	1.8	YES	1758
22/ 22:00	1.507	9.78	14.7	24.4	7.52	2.0	YES	1725
23/ 17:00	1.632	9.69	15.8	24.2	7.32	1.9	YES	1742
24/ 22:00	1.438	9.69	13.9	24.5	7.58	2.0	YES	1742
25/ 12:00	1.749	9.69	16.9	23.5	7.36	2.0	YES	1742
26/ 15:00	1.768	9.69	17.1	24.5	7.21	1.8	YES	1742
27/ 7:00	1.663	9.69	16.1	23.8	7.31	1.9	YES	1742
28/ 22:00	1.688	9.78	16.5	22.6	7.12	2.0	YES	1725
29/ 19:00	1.516	9.78	14.8	22.7	7.19	2.0	YES	1725
30/ 18:00	1.266	9.78	12.4	22.8	7.16	1.9	YES	1725
31/ 22:00	1.487	9.69	14.4	21.7	7.29	2.2	YES	1742

<sup>3</sup> 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#: 4100717 Month/Year: 8/2023

Minimum UVT [%] during month: 99.8%

Duty sensor variation from reference sensor: 4.2%

Minimum Validated UVT: 99.6% (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 <sup>2</sup> ]	[Y or N]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	2900	16.2	Y	2,137,529	0	0
2	2900	14.4	Y	2,223,740	0	0
3	2900	17.8	Y	1,976,196	0	0
4	2900	14.3	Y	2,263,101	0	0
5	2900	14.9	Y	2,340,317	0	0
6	2900	16.5	Y	2,111,284	0	0
7	2900	14.6	Y	2,221,072	0	0
8	2900	14.9	Y	2,241,094	0	0
9	2900	16.7	Y	2,288,913	0	0
10	2900	16.4	Y	2,271,787	0	0
11	2900	14.5	Y	2,239,824	0	0
12	2900	16.4	Y	2,239,412	0	0
13	2900	14.6	Y	2,201,194	0	0
14	2900	14.6	Y	2,033,533	0	0
15	2900	14.5	Y	2,475,330	0	0
16	2900	14.6	Y	2,621,660	0	0
17	2900	14.2	Y	2,636,583	0	0
18	2900	14.2	Y	2,371,110	0	0
19	2900	15.7	Y	2,438,246	0	0
20	2900	14.1	Y	2,088,456	0	0
21	2900	13.5	Y	2,007,552	0	0
22	2900	15.5	Y	2,185,405	0	0
23	2900	14.7	Y	2,287,507	0	0
24	2900	15.1	Y	2,149,300	0	0
25	2900	15.6	Y	2,030,911	0	0
26	2900	15.0	Y	1,952,070	0	0
27	2900	14.9	Y	2,101,794	0	0
28	2900	14.3	Y	1,977,215	0	0
29	2900	16.4	Y	1,964,059	0	0
30	2900	16.4	Y	1,909,067	0	0
31	2900	17.1	Y	1,965,592	0	0
Monthly Cumulative % Off-Spec Water Produced						0

Signature: