

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"		May-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	0.026	0.026	0.026	0.026	OFF	0.026	0.026
2	0.026	0.026	0.026	OFF	OFF	0.026	0.057
3	0.026	0.026	0.026	OFF	0.026	0.026	0.027
4	0.026	OFF	OFF	OFF	0.026	0.026	0.027
5	0.026	OFF	OFF	OFF	0.030	0.032	0.034
6	0.030	OFF	OFF	0.028	0.029	0.028	0.038
7	OFF	OFF	OFF	0.028	0.028	OFF	0.029
8	OFF	OFF	0.029	0.029	0.029	0.029	0.029
9	OFF	OFF	0.029	OFF	0.029	0.030	0.031
10	0.029	OFF	0.030	0.040	0.030	0.030	0.040
11	0.030	0.030	OFF	0.030	OFF	0.031	0.031
12	0.031	0.031	0.031	0.031	0.031	0.032	0.033
13	0.031	0.031	0.031	0.032	0.031	0.031	0.032
14	OFF	OFF	0.032	0.032	0.032	0.032	0.047
15	0.032	OFF	0.032	0.032	0.033	0.032	0.036
16	0.031	0.032	0.032	0.032	0.033	0.032	0.068
17	0.032	0.032	0.032	OFF	OFF	0.033	0.035
18	0.032	OFF	OFF	0.034	0.033	OFF	0.041
19	OFF	OFF	0.033	OFF	OFF	0.034	0.038
20	0.033	0.033	OFF	0.034	0.034	0.033	0.057
21	0.033	0.034	0.034	0.034	0.036	0.034	0.036
22	0.034	OFF	0.036	0.034	OFF	0.034	0.048
23	0.034	0.034	0.035	OFF	0.036	0.035	0.039
24	0.035	0.035	0.035	0.042	OFF	0.036	0.060
25	0.035	0.035	0.036	OFF	0.036	0.036	0.041
26	OFF	OFF	0.036	0.036	0.036	OFF	0.039
27	0.036	0.036	0.036	0.037	0.036	0.036	0.038
28	0.036	0.036	0.036	0.036	0.037	0.037	0.042
29	0.037	0.037	0.037	0.037	0.037	OFF	0.048
30	0.037	0.037	0.037	0.038	0.037	0.038	0.040
31	0.037	0.037	0.038	0.038	0.038	0.038	0.050

<p align="center">Slow Sand/Membrane/DE Filtration/Unfiltered</p> <p>95% of daily turbidity readings \leq 1 NTU? ² <input checked="" type="radio"/> Yes / <input type="radio"/> No</p> <p>All daily turbidity readings \leq 5 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No</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"><input checked="" type="radio"/> Yes / <input type="radio"/> No <input checked="" type="radio"/> Yes / <input type="radio"/> No</p>
<p>Notes:</p>	<p>PRINTED NAME: Jeremy Wolford</p> <hr/> <p>SIGNATURE: DATE: 6/3/2024</p> <hr/> <p>PHONE #: 541-679-6221 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"
May-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/ 4:00	1.447	14.79	21.4	11.3	7.23	4.3	YES	1139
2/ 4:00	1.458	15.45	22.5	12.8	7.30	4.0	YES	1090
3/ 9:00	1.490	15.22	22.7	12.4	7.18	4.0	YES	1107
4/ 15:00	1.500	14.58	21.9	12.2	7.15	4.0	YES	1156
5/ 21:00	1.237	14.38	17.8	12.3	7.04	3.7	YES	1172
6/ 7:00	1.234	14.79	18.3	9.6	7.08	4.5	YES	1139
7/ 13:00	1.602	15.00	24.0	11.2	7.15	4.3	YES	1123
8/ 23:00	1.481	15.45	22.9	16.7	7.06	2.8	YES	1090
9/ 20:00	1.412	14.79	20.9	18.8	7.05	2.4	YES	1139
10/ 23:00	1.351	14.79	20.0	15.9	7.15	3.0	YES	1139
11/ 21:00	1.299	14.79	19.2	16.9	7.11	2.8	YES	1139
12/ 10:00	1.403	14.58	20.5	15.5	7.12	3.1	YES	1156
13/ 20:00	1.226	14.79	18.1	17.8	7.16	2.6	YES	1139
14/ 17:00	1.095	14.58	16.0	18.1	7.09	2.5	YES	1156
15/ 14:00	1.316	11.38	15.0	17.8	7.05	2.6	YES	1481
16/ 9:00	1.401	10.06	14.1	16.5	7.14	2.9	YES	1676
17/ 18:00	1.332	10.06	13.4	19.8	7.11	2.3	YES	1676
18/ 13:00	1.443	10.16	14.7	17.7	7.03	2.6	YES	1660
19/ 15:00	1.435	9.97	14.3	19.3	7.09	2.4	YES	1693
20/ 13:00	1.462	9.97	14.6	16.8	7.47	3.2	YES	1693
21/ 16:00	1.318	13.81	18.2	21.4	7.60	2.5	YES	1221
22/ 12:00	1.453	9.97	14.5	16.4	7.29	3.1	YES	1693
23/ 11:00	1.452	10.06	14.6	14.2	7.49	3.9	YES	1676
24/ 15:00	1.405	9.97	14.0	20.9	7.38	2.4	YES	1693
25/ 17:00	1.387	9.97	13.8	19.6	7.46	2.7	YES	1693
26/ 12:00	1.463	9.87	14.4	16.0	7.46	3.4	YES	1709
27/ 11:00	1.403	10.26	14.4	16.2	7.37	3.2	YES	1644
28/ 20:00	1.313	10.26	13.5	19.4	7.29	2.5	YES	1644
29/ 12:00	1.321	9.87	13.0	17.5	7.21	2.8	YES	1709
30/ 10:00	1.363	9.87	13.5	15.5	7.28	3.2	YES	1709
31/ 13:00	1.302	11.02	14.4	19.8	7.23	2.4	YES	1530

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 06717 Month/Year: May 2024

Minimum UVT [%] during month: 99.9%

Duty sensor variation from reference sensor: 5.7 %

Minimum Validated UVT : 99.5 {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	16.7	Y	1,040,060	0	0
2	2900	19.9	Y	995,722	0	0
3	2900	16.6	Y	1,027,225	0	0
4	2900	20.0	Y	982,443	0	0
5	2900	17.4	Y	972,194	0	0
6	2900	19.4	Y	985,269	0	0
7	2900	19.1	Y	1,056,883	0	0
8	2900	15.9	Y	1,180,562	0	0
9	2900	16.1	Y	1,040,612	0	0
10	2900	16.6	Y	1,465,296	0	0
11	2900	20.1	Y	1,440,268	0	0
12	2900	16.5	Y	1,402,453	0	0
13	2900	20.1	Y	1,435,418	0	0
14	2900	20.0	Y	1,376,551	0	0
15	2900	20.1	Y	1,305,566	0	0
16	2900	18.2	Y	1,458,122	0	0
17	2900	16.7	Y	1,584,155	0	0
18	2900	16.7	Y	1,386,321	0	0
19	2900	16.5	Y	1,419,767	0	0
20	2900	17.9	Y	1,393,780	0	0
21	2900	20.1	Y	1,383,238	0	0
22	2900	16.5	Y	1,307,719	0	0
23	2900	17.0	Y	1,381,526	0	0
24	2900	20.1	Y	1,481,920	0	0
25	2900	16.4	Y	1,510,483	0	0
26	2900	16.6	Y	1,425,605	0	0
27	2900	20.1	Y	1,454,158	0	0
28	2900	19.9	Y	1,500,340	0	0
29	2900	19.5	Y	1,507,165	0	0
30	2900	16.2	Y	1,569,551	0	0
31	2900	16.2	Y	1,501,426	0	0
Monthly Cumulative % Off-Spec Water Produced						0

Signature: 

Op Cert #: T-7231 Date: 6/3/24