

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"		23-Oct
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	0.023	0.023	0.023	0.023	0.023	0.023	0.024
2	0.023	0.023	0.023	0.023	0.023	OFF	0.039
3	0.023	0.023	0.024	0.023	0.023	0.025	0.035
4	OFF	0.023	0.023	OFF	0.023	0.023	0.031
5	OFF	OFF	0.024	0.023	OFF	0.023	0.024
6	0.023	OFF	OFF	0.023	0.023	0.023	0.039
7	0.023	OFF	0.023	0.023	0.023	0.023	0.024
8	0.023	0.023	0.023	0.023	0.023	OFF	0.024
9	0.023	0.023	0.024	0.023	0.024	0.023	0.032
10	OFF	0.023	0.024	OFF	0.065	OFF	0.065
11	OFF	OFF	0.023	0.023	OFF	0.023	0.028
12	0.023	0.023	OFF	OFF	OFF	OFF	0.025
13	0.025	0.024	0.023	0.024	0.024	0.024	0.031
14	0.023	OFF	OFF	0.023	0.023	0.023	0.024
15	OFF	OFF	0.023	0.023	OFF	0.026	0.037
16	0.024	OFF	OFF	0.024	OFF	0.024	0.026
17	0.024	0.024	0.024	OFF	0.024	0.024	0.025
18	OFF	OFF	0.024	0.024	OFF	0.024	0.031
19	0.024	0.025	OFF	0.025	OFF	0.025	0.027
20	0.025	OFF	0.027	0.028	OFF	0.025	0.032
21	0.025	OFF	OFF	0.025	0.025	0.025	0.028
22	OFF	OFF	0.025	0.025	0.025	OFF	0.026
23	0.025	0.026	0.025	OFF	0.025	0.025	0.026
24	0.025	OFF	OFF	0.026	0.025	OFF	0.026
25	OFF	OFF	0.026	OFF	0.029	0.026	0.029
26	OFF	OFF	0.026	0.026	0.026	OFF	0.028
27	OFF	0.026	0.026	0.026	0.026	0.026	0.026
28	0.026	OFF	OFF	OFF	0.026	0.026	0.028
29	OFF	OFF	OFF	0.026	0.026	0.026	0.027
30	OFF	OFF	0.026	0.027	0.028	0.026	0.028
31	OFF	OFF	0.026	0.026	OFF	OFF	0.028

<p align="center">Slow Sand/Membrane/DE Filtration/Unfiltered</p> <p>95% of daily turbidity readings \leq 1 NTU? ² Yes / No</p> <p>All daily turbidity readings \leq 5 NTU? Yes / No</p>	<p align="center">Monthly Summary (Answer Yes or No)</p> <p>CT's met everyday? (see back) Yes / No</p> <p>All Cl₂ residual at entry point \geq 0.2 mg/l? Yes / No</p>
<p>Notes:</p>	<p>PRINTED NAME: Jeremy Wolford</p> <hr/> <p>SIGNATURE: DATE: 11/23</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.

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

System Name: **G.A.W.S.A.** ID#: **41 00717** "A": **Oct-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/ 16:00	1.679	15.00	25.2	21.4	7.55	2.5	YES	1123
2/ 23:00	1.629	15.00	24.4	16.2	7.76	3.8	YES	1123
3/ 23:00	1.497	14.79	22.1	18.1	7.76	3.3	YES	1139
4/ 20:00	1.476	14.58	21.5	25.2	7.74	2.0	YES	1156
5/ 14:00	1.642	14.79	24.3	18.2	7.73	3.3	YES	1139
6/ 6:00	1.575	14.79	23.3	16.0	7.85	4.0	YES	1139
7/ 20:00	1.500	14.18	21.3	29.5	7.82	1.6	YES	1188
8/ 18:00	1.528	14.38	22.0	35.3	7.77	1.0	YES	1172
9/ 11:00	1.833	13.99	25.6	17.4	7.21	3.0	YES	1204
10/ 18:00	1.891	14.58	27.6	20.3	7.30	2.5	YES	1156
11/ 8:00	1.812	14.79	26.8	14.9	7.70	4.2	YES	1139
12/ 11:00	1.899	15.45	29.3	14.7	7.79	4.4	YES	1090
13/ 2:00	1.607	14.58	23.4	16.1	7.88	4.0	YES	1156
14/ 6:00	1.773	14.58	25.9	14.2	7.65	4.3	YES	1156
15/ 20:00	1.985	14.79	29.4	20.4	7.72	3.0	YES	1139
16/ 14:00	1.993	13.81	27.5	17.8	7.50	3.3	YES	1221
17/ 15:00	1.903	14.38	27.4	25.9	7.58	1.9	YES	1172
18/ 19:00	1.767	14.79	26.1	29.2	7.61	1.5	YES	1139
19/ 5:00	1.742	15.22	26.5	17.0	7.72	3.6	YES	1107
20/ 20:00	1.702	14.58	24.8	19.4	7.53	2.9	YES	1156
21/ 11:00	1.663	15.00	24.9	16.1	7.59	3.6	YES	1123
22/ 19:00	1.721	14.18	24.4	17.1	7.54	3.4	YES	1188
23/ 15:00	1.813	14.79	26.8	25.1	7.56	2.0	YES	1139
24/ 23:00	1.748	14.18	24.8	13.7	7.83	4.7	YES	1188
25/ 22:00	1.831	15.22	27.9	12.4	7.84	5.2	YES	1107
26/ 13:00	1.790	14.79	26.5	14.4	7.88	4.6	YES	1139
27/ 21:00	1.856	15.22	28.3	10.3	8.05	6.5	YES	1107
28/ 21:00	1.940	15.22	29.5	15.1	8.10	4.8	YES	1107
29/ 23:00	1.558	14.58	22.7	12.3	8.24	5.9	YES	1156
30/ 22:00	1.785	15.22	27.2	14.1	8.17	5.2	YES	1107
31/ 18:00	1.418	15.00	21.3	21.9	7.74	2.5	YES	1123

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: 10/2023

Minimum UVT [%] during month: 99.8 %

Duty sensor variation from reference sensor: 5.2 %

Minimum Validated UVT : 99.8; 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	10.0	Y	1,217,867	0	0
2	2900	14.7	Y	1,219,297	0	0
3	2900	14.3	Y	1,191,238	0	0
4	2900	14.0	Y	1,186,227	0	0
5	2900	14.3	Y	1,156,930	0	0
6	2900	15.2	Y	1,273,322	0	0
7	2900	15.0	Y	1,176,138	0	0
8	2900	16.7	Y	1,231,350	0	0
9	2900	17.0	Y	1,222,594	0	0
10	2900	16.4	Y	1,105,959	0	0
11	2900	17.1	Y	1,076,483	0	0
12	2900	15.1	Y	959,982	0	0
13	2900	17.1	Y	1,193,724	0	0
14	2900	17.1	Y	1,329,841	0	0
15	2900	15.4	Y	1,040,533	0	0
16	2900	15.9	Y	1,124,398	0	0
17	2900	14.7	Y	1,143,271	0	0
18	2900	14.6	Y	1,118,208	0	0
19	2900	16.1	Y	1,114,525	0	0
20	2900	13.3	Y	1,068,477	0	0
21	2900	16.1	Y	1,164,113	0	0
22	2900	14.3	Y	1,057,967	0	0
23	2900	14.4	Y	1,175,889	0	0
24	2900	14.9	Y	1,126,768	0	0
25	2900	16.6	Y	1,116,075	0	0
26	2900	16.0	Y	1,044,997	0	0
27	2900	14.1	Y	1,129,940	0	0
28	2900	17.1	Y	1,167,799	0	0
29	2900	14.9	Y	1,011,333	0	0
30	2900	14.7	Y	1,164,938	0	0
31	2900	16.9	Y	1,113,458	0	0
Monthly Cumulative % Off-Spec Water Produced						0

Signature:

Op Cert #: T-7231 Date: 11/1/23
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