

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"		Jun-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	0.038	0.038	0.038	0.038	0.038	0.038	0.038
2	0.038	0.038	0.038	0.039	0.038	0.038	0.041
3	0.038	OFF	0.038	0.039	0.059	0.040	0.059
4	0.039	0.039	0.039	0.039	0.039	0.039	0.041
5	0.039	0.039	0.039	0.039	0.040	0.039	0.040
6	0.039	0.039	0.040	0.040	0.039	0.039	0.049
7	0.039	0.040	0.040	0.040	0.040	0.040	0.047
8	0.039	0.039	0.040	OFF	OFF	0.040	0.069
9	0.040	0.039	0.040	OFF	0.040	0.040	0.068
10	0.039	0.039	0.039	0.040	0.039	OFF	0.045
11	0.039	OFF	0.039	0.039	0.038	0.039	0.063
12	OFF	0.039	0.026	0.039	0.029	0.038	0.060
13	0.031	OFF	OFF	0.038	0.038	0.037	0.043
14	0.037	0.037	0.038	0.038	0.037	0.037	0.044
15	0.036	0.038	0.038	0.038	0.038	OFF	0.050
16	OFF	0.037	0.038	0.038	0.038	0.033	0.048
17	0.037	OFF	0.038	0.038	0.038	OFF	0.044
18	OFF	OFF	OFF	0.037	0.037	0.038	0.052
19	0.037	0.037	0.037	0.037	0.037	0.037	0.039
20	0.037	0.023	0.040	0.038	0.039	0.037	0.062
21	0.029	0.038	0.035	0.038	OFF	0.052	0.055
22	0.038	0.022	OFF	0.038	0.025	0.037	0.045
23	OFF	0.023	OFF	OFF	0.023	0.039	0.047
24	OFF	0.027	0.038	0.037	0.038	OFF	0.044
25	OFF	0.037	OFF	0.038	0.038	0.033	0.044
26	0.037	OFF	0.037	0.035	0.038	OFF	0.042
27	OFF	0.033	0.037	0.029	0.036	0.025	0.040
28	0.036	0.025	0.036	0.037	OFF	OFF	0.042
29	OFF	OFF	0.026	0.037	OFF	OFF	0.039
30	OFF	0.036	0.027	0.036	0.025	0.035	0.038
31							

<p align="center">Slow Sand/Membrane/DE Filtration/Unfiltered</p> <p>95% of daily turbidity readings ≤ 1 NTU? ² Yes / No</p> <p>All daily turbidity readings ≤ 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 ≥ 0.2 mg/l? Yes / No</p>
<p>Notes:</p>	<p>PRINTED NAME: Jeremy Wolford</p> <hr/> <p>SIGNATURE: DATE: 7/1/24</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"	Jun-24
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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/ 23:00	1.130	17.84	20.2	20.4	7.19	2.2	YES	944
2/ 9:00	1.193	17.54	20.9	18.6	7.03	2.4	YES	960
3/ 1:00	1.158	17.84	20.6	18.3	7.17	2.5	YES	944
4/ 20:00	1.108	19.16	21.2	27.2	7.16	1.4	YES	879
5/ 11:00	1.293	9.17	11.9	20.0	7.02	2.2	YES	1839
6/ 12:00	1.198	9.78	11.7	20.6	7.11	2.1	YES	1725
7/ 11:00	1.226	9.02	11.0	20.8	7.51	2.4	YES	1872
8/ 7:00	1.526	9.17	14.0	20.2	7.62	2.8	YES	1839
9/ 11:00	1.639	9.34	15.3	21.1	7.56	2.6	YES	1807
10/ 12:00	1.934	9.69	18.7	21.4	7.34	2.4	YES	1742
11/ 13:00	1.725	8.50	14.7	24.3	7.54	2.1	YES	1986
12/ 2:00	1.613	9.34	15.1	21.6	7.73	2.6	YES	1807
13/ 3:00	1.784	10.36	18.5	19.5	7.75	3.1	YES	1628
14/ 13:00	1.740	9.09	15.8	21.3	7.29	2.3	YES	1855
15/ 13:00	1.809	9.17	16.6	19.8	7.48	2.8	YES	1839
16/ 12:00	1.956	9.51	18.6	18.0	7.42	3.1	YES	1774
17/ 15:00	1.547	9.26	14.3	20.7	7.49	2.5	YES	1823
18/ 14:00	1.534	8.43	12.9	20.4	7.77	2.9	YES	2002
19/ 20:00	1.428	8.43	12.0	28.6	7.91	1.7	YES	2002
20/ 17:00	1.454	8.57	12.5	28.4	7.33	1.4	YES	1969
21/ 22:00	1.352	8.57	11.6	29.1	7.84	1.6	YES	1969
22/ 23:00	1.337	8.30	11.1	26.7	7.82	1.9	YES	2035
23/ 20:00	1.334	8.57	11.4	30.2	7.71	1.4	YES	1969
24/ 18:00	1.407	8.50	12.0	28.1	7.74	1.7	YES	1986
25/ 14:00	1.344	8.43	11.3	26.3	7.20	1.5	YES	2002
26/ 8:00	1.433	8.50	12.2	21.3	7.52	2.4	YES	1986
27/ 22:00	1.460	9.87	14.4	25.2	7.77	2.1	YES	1709
28/ 13:00	1.484	9.69	14.4	23.3	7.43	2.1	YES	1742
29/ 23:00	1.499	9.87	14.8	25.6	7.70	2.0	YES	1709
30/ 22:00	1.464	9.78	14.3	27.0	7.68	1.8	YES	1725

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: 6/2024

Minimum UVT [%] during month: 99.9%

Duty sensor variation from reference sensor: 3.4%

Minimum Validated UVT 99.9% (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]	$(\text{Mo. Sum } \{B\}) \div (\text{Mo. Sum } \{A\}) * 100$ [%]
1	2900	19.2	Y	1,345,275	0	0
2	2900	19.1	Y	1,361,004	0	0
3	2900	16.3	Y	1,193,665	0	0
4	2900	16.0	Y	1,257,206	0	0
5	2900	16.1	Y	1,709,102	0	0
6	2900	20.3	Y	1,590,465	0	0
7	2900	19.7	Y	1,753,451	0	0
8	2900	16.0	Y	1,783,288	0	0
9	2900	18.9	Y	1,507,236	0	0
10	2900	16.6	Y	1,536,512	0	0
11	2900	15.6	Y	2,080,264	0	0
12	2900	18.9	Y	1,928,600	0	0
13	2900	20.0	Y	1,492,783	0	0
14	2900	17.9	Y	1,759,857	0	0
15	2900	18.7	Y	1,672,739	0	0
16	2900	19.1	Y	1,524,469	0	0
17	2900	16.0	Y	1,054,867	0	0
18	2900	18.1	Y	1,689,721	0	0
19	2900	18.7	Y	2,443,148	0	0
20	2900	19.2	Y	2,121,987	0	0
21	2900	18.9	Y	1,996,498	0	0
22	2900	18.9	Y	1,986,247	0	0
23	2900	18.6	Y	2,005,514	0	0
24	2900	15.8	Y	1,988,117	0	0
25	2900	21.1	Y	2,075,318	0	0
26	2900	21.0	Y	1,964,258	0	0
27	2900	15.8	Y	1,918,655	0	0
28	2900	15.6	Y	1,961,553	0	0
29	2900	18.7	Y	1,906,259	0	0
30	2900	19.5	Y	2,019,949	0	0
31						
Monthly Cumulative % Off-Spec Water Produced						0

Signature: 

Op Cert #: F-7231 Date: 7/1/24