


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-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	0.034	0.034	0.034	0.034	0.034	OFF	0.034
2	0.034	0.034	0.033	0.034	0.034	0.034	0.034
3	0.034	0.034	0.034	0.034	0.034	0.034	0.040
4	0.035	0.034	0.043	0.034	0.034	0.035	0.046
5	0.035	0.035	0.035	0.035	0.035	0.035	0.035
6	0.035	0.035	0.035	0.035	0.036	0.036	0.036
7	0.035	OFF	0.036	OFF	0.037	0.036	0.037
8	0.036	0.036	0.035	0.035	0.036	0.036	0.036
9	0.036	0.036	0.037	0.037	0.037	0.037	0.037
10	0.036	0.038	0.037	0.036	0.037	0.038	0.057
11	OFF	OFF	OFF	0.037	0.037	0.037	0.054
12	OFF	0.040	OFF	0.039	0.039	0.038	0.040
13	0.038	0.038	0.038	OFF	0.038	0.038	0.045
14	OFF	OFF	0.039	0.038	0.039	0.039	0.051
15	OFF	OFF	0.039	0.040	0.039	0.040	0.040
16	OFF	0.048	OFF	0.039	0.039	0.042	0.052
17	0.039	OFF	0.039	0.039	0.039	0.040	0.042
18	OFF	0.044	0.040	0.040	0.040	0.040	0.045
19	0.040	OFF	OFF	0.041	0.041	0.041	0.051
20	0.041	0.042	0.041	0.041	0.041	0.041	0.042
21	0.042	0.042	0.042	0.042	0.042	0.043	0.049
22	0.042	0.042	0.042	0.026	0.031	0.026	0.042
23	0.026	0.027	0.027	0.027	0.027	0.027	0.027
24	0.027	0.027	OFF	0.027	0.027	0.027	0.036
25	OFF	OFF	0.027	0.027	0.029	0.027	0.036
26	OFF	OFF	0.028	0.029	0.027	0.027	0.029
27	OFF	OFF	0.028	OFF	0.028	0.028	0.035
28	0.028	0.029	0.029	0.033	0.031	0.029	0.033
29	0.029	0.029	0.029	0.029	0.030	0.029	0.034
30	0.030	OFF	0.030	0.031	0.031	0.030	0.031
31							

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ²	<input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No
Notes:	PRINTED NAME: Jeremy Wolford		
	SIGNATURE: 		DATE: 7/3/23
	PHONE #: 541-679-6321		CERT #: T-7231

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-23
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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	1.098	11.26	12.4	20.7	7.41	2.3	YES	1497
2/ 8:00	1.254	10.91	13.7	18.8	7.20	2.5	YES	1546
3/ 21:00	1.201	11.26	13.5	21.3	7.42	2.3	YES	1497
4/ 15:00	1.341	10.79	14.5	20.6	7.22	2.3	YES	1563
5/ 15:00	1.201	11.14	13.4	20.8	6.76	1.8	YES	1514
6/ 21:00	1.149	11.14	12.8	22.9	7.34	2.0	YES	1514
7/ 18:00	1.118	10.47	11.7	22.6	7.17	1.9	YES	1611
8/ 9:00	1.206	10.16	12.3	21.2	7.05	2.0	YES	1660
9/ 23:00	1.159	10.47	12.1	22.6	7.14	1.9	YES	1611
10/ 15:00	1.306	10.16	13.3	22.3	7.11	1.9	YES	1660
11/ 15:00	1.232	10.26	12.6	22.6	7.03	1.8	YES	1644
12/ 2:00	1.149	9.97	11.5	23.5	7.12	1.7	YES	1693
13/ 14:00	1.206	10.16	12.3	23.8	7.30	1.9	YES	1660
14/ 19:00	1.040	10.36	10.8	23.4	7.36	1.9	YES	1628
15/ 12:00	1.180	10.36	12.2	21.5	7.05	2.0	YES	1628
16/ 21:00	1.251	10.26	12.8	23.6	7.48	2.0	YES	1644
17/ 8:00	1.294	11.26	14.6	22.8	7.32	2.0	YES	1497
18/ 13:00	1.357	11.02	15.0	21.6	7.49	2.3	YES	1530
19/ 3:00	1.246	11.14	13.9	21.6	7.65	2.5	YES	1514
20/ 23:00	1.389	17.84	24.8	20.3	7.81	2.9	YES	944
21/ 22:00	1.503	11.26	16.9	21.0	7.82	2.8	YES	1497
22/ 17:00	1.586	11.14	17.7	22.1	7.57	2.4	YES	1514
23/ 10:00	1.707	10.91	18.6	21.7	7.18	2.2	YES	1546
24/ 21:00	1.487	11.02	16.4	23.1	7.60	2.2	YES	1530
25/ 17:00	1.498	11.02	16.5	23.6	7.59	2.2	YES	1530
26/ 13:00	1.618	11.02	17.8	23.4	7.16	1.9	YES	1530
27/ 15:00	1.444	11.02	15.9	24.1	7.57	2.1	YES	1530
28/ 17:00	1.405	11.02	15.5	25.1	7.45	1.8	YES	1530
29/ 20:00	1.364	11.14	15.2	25.9	7.65	1.9	YES	1514
30/ 20:00	1.278	11.02	14.1	26.7	7.37	1.6	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 00717 Month/Year: 6/2023

Minimum UVT [%] during month: 99.4%

Duty sensor variation from reference sensor: 4.1%

Minimum Validated UVT : 97.8 [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	17.0	Y	1,935,653	0	0
2	2900	16.8	Y	1,908,530	0	0
3	2900	16.9	Y	1,932,299	0	0
4	2900	17.1	Y	1,928,609	0	0
5	2900	17.0	Y	1,721,046	0	0
6	2900	16.7	Y	2,346,409	0	0
7	2900	19.1	Y	1,245,397	0	0
8	2900	18.6	Y	2,527,676	0	0
9	2900	18.7	Y	2,264,135	0	0
10	2900	16.5	Y	2,346,008	0	0
11	2900	17.1	Y	1,934,856	0	0
12	2900	22.5	Y	1,913,063	0	0
13	2900	16.2	Y	2,200,405	0	0
14	2900	17.0	Y	1,842,349	0	0
15	2900	16.0	Y	2,028,630	0	0
16	2900	19.4	Y	1,918,606	0	0
17	2900	16.3	Y	1,821,041	0	0
18	2900	16.5	Y	1,624,732	0	0
19	2900	17.7	Y	1,379,908	0	0
20	2900	17.7	Y	1,233,399	0	0
21	2900	18.1	Y	1,396,283	0	0
22	2900	16.5	Y	2,263,338	0	0
23	2900	16.1	Y	2,185,525	0	0
24	2900	15.5	Y	2,030,534	0	0
25	2900	18.7	Y	1,804,068	0	0
26	2900	15.6	Y	1,962,593	0	0
27	2900	15.9	Y	2,041,473	0	0
28	2900	17.9	Y	1,764,758	0	0
29	2900	17.8	Y	2,353,940	0	0
30	2900	15.8	Y	1,801,657	0	0
31						
Monthly Cumulative % Off-Spec Water Produced						0

Signature:

Op Cert #: T-7231 Date: 7/6/23