

OHA - Drinking Water Program - Surface Water Quality Data Form
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems(Douglas County)

System Name: **GAWSA**

ID#: **41 00717**

"A"

Feb-22

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	0.037	0.037	0.037	0.037	0.037	0.038	0.051
2	0.037	0.038	OFF	0.037	0.037	0.037	0.047
3	0.038	OFF	0.038	0.038	0.038	0.039	0.055
4	OFF	0.038	0.039	0.038	0.038	0.038	0.039
5	0.038	OFF	0.038	0.039	0.038	OFF	0.040
6	0.039	0.039	OFF	0.039	0.039	0.039	0.040
7	OFF	0.039	0.039	0.039	OFF	0.042	0.042
8	0.040	0.040	OFF	0.040	OFF	0.040	0.059
9	OFF	0.041	0.041	OFF	OFF	0.041	0.052
10	OFF	OFF	0.043	0.041	OFF	0.041	0.048
11	0.042	OFF	0.047	OFF	0.042	0.043	0.047
12	0.042	0.042	OFF	0.043	OFF	0.043	0.044
13	0.043	0.043	0.043	0.043	0.043	0.043	0.046
14	0.044	0.044	OFF	0.044	0.044	0.044	0.045
15	0.045	OFF	0.046	OFF	0.045	0.045	0.047
16	OFF	OFF	0.046	0.045	0.045	0.045	0.046
17	OFF	OFF	0.046	OFF	OFF	0.046	0.047
18	OFF	OFF	0.046	OFF	OFF	0.046	0.047
19	OFF	OFF	0.047	0.047	0.047	OFF	0.052
20	OFF	0.047	0.048	0.048	OFF	OFF	0.048
21	0.048	OFF	OFF	0.048	0.048	0.048	0.049
22	0.048	OFF	OFF	0.048	OFF	0.049	0.056
23	0.049	0.049	0.049	0.049	OFF	0.049	0.051
24	0.049	0.049	0.049	OFF	OFF	0.049	0.050
25	0.050	0.050	0.050	0.051	0.050	0.050	0.052
26	OFF	OFF	OFF	0.050	0.050	0.050	0.050
27	OFF	OFF	OFF	0.050	0.050	0.050	0.050
28	OFF	OFF	0.050	0.050	OFF	0.050	0.051
29							
30							
31							

Slow Sand/Membrane/DE Filtration/Unfiltered

95% of daily turbidity readings \leq 1 NTU? ² Yes / No

All daily turbidity readings \leq 5 NTU? Yes / No

Monthly Summary (Answer Yes or No)

CT's met everyday?
(see back)

Yes / No

All Cl2 residual at entry
point \geq 0.2 mg/l?

Yes / No

Notes:

PRINTED NAME: Jeremy Wolford

SIGNATURE:



DATE: 3/7/22

PHONE #: 541-697-6321

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.

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

System Name: GAWSA **ID#: 41 00717** **"A"** **Feb-22**

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/ 2:00	1.357	14.18	19.2	5.9	7.49	6.7	YES	1188
2/ 15:00	1.558	14.58	22.7	15.4	7.29	3.4	YES	1156
3/ 12:00	1.577	14.18	22.4	8.4	7.41	5.7	YES	1188
4/ 16:00	1.476	15.92	23.5	12.9	7.39	4.1	YES	1058
5/ 12:00	1.352	15.45	20.9	8.5	7.44	5.6	YES	1090
6/ 5:00	1.170	18.47	21.6	6.7	7.81	7.0	YES	911
7/ 8:00	1.188	17.84	21.2	5.1	7.63	7.4	YES	944
8/ 14:00	1.451	15.22	22.1	9.4	7.33	5.1	YES	1107
9/ 9:00	1.332	14.58	19.4	5.6	7.70	7.4	YES	1156
10/ 15:00	1.418	13.99	19.8	10.4	7.55	5.1	YES	1204
11/ 10:00	1.362	15.45	21.0	7.2	7.71	6.7	YES	1090
12/ 22:00	1.228	17.84	21.9	11.1	7.61	4.9	YES	944
13/ 23:00	1.061	18.81	20.0	11.1	7.93	5.3	YES	895
14/ 15:00	1.505	16.96	25.5	12.4	7.53	4.5	YES	993
15/ 16:00	1.359	14.18	19.3	10.4	7.59	5.2	YES	1188
16/ 16:00	1.371	14.38	19.7	11.7	7.51	4.6	YES	1172
17/ 15:00	1.478	15.00	22.2	20.1	7.34	2.5	YES	1123
18/ 19:00	1.393	13.99	19.5	12.6	7.67	4.6	YES	1204
19/ 13:00	1.375	14.38	19.8	7.2	7.47	6.1	YES	1172
20/ 19:00	1.404	14.58	20.5	10.1	7.62	5.3	YES	1156
21/ 21:00	1.374	14.58	20.0	6.5	7.81	7.3	YES	1156
22/ 19:00	1.392	14.58	20.3	11.1	7.48	4.7	YES	1156
23/ 20:00	1.441	14.79	21.3	10.0	7.68	5.5	YES	1139
24/ 15:00	1.429	14.58	20.8	16.3	7.53	3.4	YES	1156
25/ 16:00	1.536	14.79	22.7	22.1	7.48	2.3	YES	1139
26/ 22:00	1.354	14.58	19.7	7.6	7.62	6.3	YES	1156
27/ 17:00	1.400	14.38	20.1	15.1	7.59	3.8	YES	1172
28/ 20:00	1.459	14.58	21.3	16.9	7.68	3.5	YES	1156

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#: 4100717 Month/Year: 2/2022

Minimum UVT [%] during month: 99.8%

Duty sensor variation from reference sensor: 4.2%

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	19.3	Y	1,032,042	0	0
2	2900	19.8	Y	829,642	0	0
3	2900	18.0	Y	1,041,106	0	0
4	2900	19.8	Y	1,058,866	0	0
5	2900	19.1	Y	971,044	0	0
6	2900	20.5	Y	900,514	0	0
7	2900	17.9	Y	1,000,546	0	0
8	2900	19.4	Y	1,020,066	0	0
9	2900	19.8	Y	967,870	0	0
10	2900	19.5	Y	939,523	0	0
11	2900	18.6	Y	990,991	0	0
12	2900	20.0	Y	665,299	0	0
13	2900	18.2	Y	1,066,191	0	0
14	2900	19.7	Y	1,080,792	0	0
15	2900	19.5	Y	903,855	0	0
16	2900	20.1	Y	1,023,796	0	0
17	2900	20.0	Y	1,103,245	0	0
18	2900	20.2	Y	886,104	0	0
19	2900	21.5	Y	893,090	0	0
20	2900	17.3	Y	930,177	0	0
21	2900	21.8	Y	990,700	0	0
22	2900	19.9	Y	1,092,622	0	0
23	2900	18.6	Y	1,055,620	0	0
24	2900	19.8	Y	1,132,035	0	0
25	2900	18.3	Y	1,063,869	0	0
26	2900	18.1	Y	1,054,545	0	0
27	2900	19.7	Y	1,058,678	0	0
28	2900	19.8	Y	1,088,685	0	0
29						
30						
31						
Monthly Cumulative % Off-Spec Water Produced						0

Signature: 

Op Cert #: F-7231 Date: 3/7/22