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"** **Oct-21**

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	OFF	0.033	0.034	0.033	0.033	0.033	0.036
2	0.033	OFF	0.033	0.033	OFF	0.033	0.038
3	OFF	OFF	0.032	0.032	0.034	0.033	0.034
4	OFF	0.033	0.033	0.033	0.034	0.033	0.039
5	0.034	OFF	0.035	0.034	0.034	0.034	0.036
6	OFF	OFF	0.033	0.033	0.034	0.033	0.037
7	0.035	0.034	0.035	0.033	0.035	0.033	0.058
8	0.035	0.034	OFF	OFF	0.038	0.036	0.039
9	0.034	OFF	OFF	0.034	0.035	0.034	0.045
10	0.035	0.034	0.036	0.036	0.036	0.036	0.037
11	OFF	OFF	0.046	0.036	0.037	0.036	0.046
12	OFF	OFF	0.042	0.036	0.037	0.037	0.046
13	0.036	0.036	0.036	0.036	0.037	0.037	0.039
14	OFF	OFF	0.037	OFF	OFF	OFF	0.039
15	OFF	OFF	0.038	0.038	0.038	0.038	0.038
16	0.038	0.038	0.038	0.038	0.038	0.038	0.040
17	0.042	0.039	0.039	0.038	OFF	OFF	0.042
18	OFF	OFF	OFF	0.040	0.040	0.040	0.040
19	0.039	0.039	0.039	0.040	0.039	0.040	0.040
20	0.040	OFF	0.043	0.040	0.040	0.041	0.044
21	0.041	0.041	OFF	0.041	0.041	OFF	0.047
22	0.041	0.042	0.042	0.042	OFF	0.043	0.043
23	0.044	0.045	OFF	OFF	0.049	0.046	0.051
24	0.048	OFF	OFF	0.046	0.046	0.046	0.050
25	OFF	OFF	0.047	0.047	0.048	OFF	0.059
26	OFF	OFF	0.049	0.050	0.064	0.049	0.066
27	OFF	OFF	0.048	0.048	0.048	OFF	0.049
28	0.047	0.050	0.047	OFF	0.050	0.048	0.065
29	OFF	OFF	OFF	0.049	0.052	0.049	0.065
30	0.051	0.051	OFF	0.053	OFF	0.054	0.061
31	OFF	0.054	0.055	OFF	OFF	0.054	0.061

Slow Sand/Membrane/DE Filtration/Unfiltered	
95% of daily turbidity readings ≤ 1 NTU? [2]	(Yes) / No
All daily turbidity readings ≤ 5 NTU?	(Yes) / No

Monthly Summary (Answer Yes or No)	
CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
(Yes) / No	(Yes) / No

Notes:

PRINTED NAME: Jeremy Wolford

SIGNATURE: **DATE: 11/2/21**

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"** **Oct-21**

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/ 18:00	1.533	14.79	22.7	18.1	7.80	3.4	YES	1139
2/ 23:00	1.846	14.38	26.5	16.8	7.85	3.9	YES	1172
3/ 8:00	1.774	14.79	26.2	15.8	7.64	3.8	YES	1139
4/ 7:00	1.906	13.11	25.0	15.9	7.68	3.9	YES	1286
5/ 22:00	1.454	13.99	20.3	16.7	7.79	3.7	YES	1204
6/ 19:00	1.422	13.99	19.9	16.5	7.89	3.8	YES	1204
7/ 6:00	1.614	13.62	22.0	15.5	7.70	3.9	YES	1237
8/ 23:00	1.379	12.63	17.4	15.2	7.96	4.3	YES	1335
9/ 16:00	1.530	13.11	20.0	15.5	7.90	4.2	YES	1286
10/ 4:00	1.630	13.28	21.6	14.7	7.86	4.4	YES	1270
11/ 2:00	1.344	14.58	19.6	14.7	7.88	4.3	YES	1156
12/ 19:00	1.484	13.45	20.0	16.0	8.16	4.4	YES	1253
13/ 8:00	1.477	13.11	19.4	11.7	7.76	5.1	YES	1286
14/ 11:00	1.610	14.58	23.5	13.6	7.87	4.7	YES	1156
15/ 17:00	1.437	13.62	19.6	31.9	7.98	1.4	YES	1237
16/ 7:00	1.380	14.18	19.6	12.7	7.86	4.9	YES	1188
17/ 10:00	1.741	14.79	25.8	12.6	7.88	5.1	YES	1139
18/ 21:00	1.474	15.00	22.1	14.5	8.01	4.6	YES	1123
19/ 9:00	1.542	14.79	22.8	10.4	7.86	5.8	YES	1139
20/ 6:00	1.882	14.18	26.7	12.4	7.77	5.1	YES	1188
21/ 16:00	1.551	14.58	22.6	19.9	7.65	2.8	YES	1156
22/ 14:00	1.719	14.79	25.4	14.8	7.70	4.1	YES	1139
23/ 20:00	1.602	13.45	21.5	15.1	7.50	3.7	YES	1253
24/ 22:00	1.695	13.99	23.7	12.0	7.33	4.4	YES	1204
25/ 8:00	1.506	14.58	22.0	11.3	7.27	4.4	YES	1156
26/ 3:00	1.314	14.38	18.9	12.0	7.37	4.3	YES	1172
27/ 18:00	1.728	13.62	23.5	24.4	7.48	2.0	YES	1237
28/ 19:00	1.478	13.28	19.6	26.2	7.48	1.7	YES	1270
29/ 11:00	1.355	13.11	17.8	17.0	7.24	2.9	YES	1286
30/ 22:00	1.355	17.84	24.2	14.1	7.24	3.5	YES	944
31/ 19:00	1.355	14.58	19.8	14.4	7.24	3.4	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.

Revised February 2012

Oregon DHS - Drinking Water Program – Surface Water Quality Data

System Name: G.A.W.S.A. PWS ID#: 41 00717 Month/Year: Oct 2021

Minimum UVT [%] during month: 59.8 Duty sensor variation from reference sensor: 5.4 %

Minimum Validated UVT : 59.8 {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]	[$^{mW}/_{cm2}$]	[Y or N]	[gal]	[gal]	{Mo. Sum {B}} ÷ {Mo. Sum {A}} * 100 [%]
1	2900	17.4	Y	1,408,321	0	0
2	2900	17.3	Y	1,330,369	0	0
3	2900	17.3	Y	1,379,325	0	0
4	2900	15.8	Y	1,321,965	0	0
5	2900	16.3	Y	1,307,079	0	0
6	2900	16.3	Y	1,283,263	0	0
7	2900	16.2	Y	1,198,969	0	0
8	2900	19.0	Y	960,980	0	0
9	2900	19.0	Y	1,373,037	0	0
10	2900	16.5	Y	1,261,776	0	0
11	2900	16.8	Y	1,040,269	0	0
12	2900	17.3	Y	980,109	0	0
13	2900	17.4	Y	1,674,023	0	0
14	2900	16.6	Y	1,134,647	0	0
15	2900	17.7	Y	679,493	0	0
16	2900	17.5	Y	1,784,865	0	0
17	2900	18.2	Y	1,166,971	0	0
18	2900	18.0	Y	508,598	0	0
19	2900	17.5	Y	1,802,199	0	0
20	2900	16.8	Y	1,536,795	0	0
21	2900	17.1	Y	1,435,504	0	0
22	2900	16.9	Y	1,145,190	0	0
23	2900	19.3	Y	1,126,238	0	0
24	2900	16.8	Y	1,058,620	0	0
25	2900	14.4	Y	1,084,031	0	0
26	2900	15.2	Y	1,184,927	0	0
27	2900	14.0	Y	1,088,949	0	0
28	2900	15.8	Y	1,099,148	0	0
29	2900	16.0	Y	782,515	0	0
30	2900	17.1	Y	1,168,012	0	0
31	2900	16.3	Y	908,005	0	0
Monthly Cumulative % Off-Spec Water Produced						0

Signature: Op Cert #: T-7231 Date: 11/2/21