

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

System Name: Green Area Water Sanitary Authority		ID#: 41 00717		"A"		Apr-22	
Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day <sup>1</sup> [NTU]
1	OFF	OFF	0.044	0.046	OFF	0.044	0.052
2	0.044	0.044	OFF	OFF	0.044	0.044	0.045
3	OFF	OFF	OFF	0.045	0.045	OFF	0.047
4	OFF	0.045	0.045	0.046	0.046	OFF	0.053
5	OFF	OFF	0.047	0.046	0.046	OFF	0.047
6	OFF	OFF	0.048	OFF	OFF	OFF	0.049
7	OFF	OFF	0.047	0.047	0.047	0.048	0.048
8	OFF	OFF	OFF	0.048	0.048	0.049	0.052
9	0.048	0.049	0.049	0.049	OFF	0.050	0.050
10	0.050	0.051	0.051	OFF	0.052	0.052	0.054
11	0.052	OFF	OFF	0.053	OFF	0.053	0.053
12	0.054	0.054	0.055	OFF	OFF	0.056	0.057
13	0.056	0.056	0.057	OFF	OFF	0.027	0.057
14	0.027	0.027	0.028	0.028	OFF	0.028	0.048
15	0.027	OFF	OFF	OFF	0.027	0.028	0.030
16	0.027	OFF	OFF	OFF	0.027	0.027	0.028
17	0.027	OFF	OFF	0.027	0.026	0.026	0.028
18	OFF	OFF	OFF	0.026	OFF	0.027	0.033
19	0.027	0.026	0.027	OFF	OFF	OFF	0.027
20	OFF	0.029	0.027	0.027	0.027	0.027	0.029
21	OFF	0.027	0.027	0.026	OFF	OFF	0.033
22	0.027	0.028	0.028	OFF	OFF	0.027	0.029
23	0.027	0.027	OFF	OFF	0.027	0.029	0.029
24	0.027	OFF	OFF	OFF	0.027	0.027	0.028
25	OFF	OFF	0.027	OFF	OFF	OFF	0.030
26	OFF	OFF	0.064	0.028	0.027	0.027	0.066
27	0.027	0.028	0.027	0.028	0.028	0.028	0.030
28	0.028	0.028	OFF	0.030	0.033	0.029	0.055
29	OFF	OFF	0.029	0.029	0.029	OFF	0.029
30	OFF	0.029	0.030	0.030	OFF	OFF	0.032
31							

<p align="center"><b>Slow Sand/Membrane/DE Filtration/Unfiltered</b></p> <p>95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup>      <input checked="" type="radio"/> Yes / <input type="radio"/> No</p> <p>All daily turbidity readings ≤ 5 NTU?                      <input checked="" type="radio"/> Yes / <input type="radio"/> No</p> <p>Notes:</p>	<p align="center"><b>Monthly Summary (Answer Yes or No)</b></p> <p>CT's met everyday?      All Cl<sub>2</sub> residual at entry (see back)                      point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No                      <input checked="" type="radio"/> Yes / <input type="radio"/> No</p> <p>PRINTED NAME: Jeremy Wolford</p> <p>SIGNATURE:       DATE: 5/2/2022</p> <p>PHONE #: 541-649-6321                      CERT #: T-7231</p>
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<sup>1</sup> 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. <sup>2</sup> Filtered systems only.

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

System Name: Green Area Water Sanitary Authority      ID#: 41 00717      "A"      Apr-22

Date / Time	Residual at 1st User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1/ 7:00	1.260	14.58	18.4	8.4	7.21	5.1	YES	1156
2/ 11:00	1.327	14.38	19.1	11.7	7.09	3.9	YES	1172
3/ 22:00	1.226	14.58	17.9	14.2	7.55	3.9	YES	1156
4/ 22:00	1.310	15.22	19.9	11.1	7.22	4.3	YES	1107
5/ 8:00	1.371	15.00	20.6	8.7	7.16	5.0	YES	1123
6/ 8:00	1.375	15.22	20.9	6.8	7.04	5.4	YES	1107
7/ 15:00	1.209	8.79	10.6	20.7	7.22	2.2	YES	1921
8/ 11:00	1.270	12.95	16.4	13.9	6.90	3.1	YES	1302
9/ 8:00	1.349	14.79	20.0	9.3	7.04	4.6	YES	1139
10/ 14:00	1.341	14.38	19.3	12.6	7.19	3.8	YES	1172
11/ 20:00	1.328	15.22	20.2	7.7	7.26	5.5	YES	1107
12/ 9:00	1.426	14.58	20.8	6.1	7.13	5.9	YES	1156
13/ 5:00	1.476	14.58	21.5	6.1	7.21	6.1	YES	1156
14/ 20:00	1.355	15.00	20.3	11.2	7.15	4.2	YES	1123
15/ 20:00	1.323	14.79	19.6	13.3	7.27	3.7	YES	1139
16/ 15:00	1.402	15.00	21.0	10.7	7.15	4.4	YES	1123
17/ 16:00	1.402	14.79	20.7	12.1	7.30	4.2	YES	1139
18/ 19:00	1.490	14.79	22.0	10.9	7.25	4.5	YES	1139
19/ 5:00	1.436	15.22	21.9	7.2	7.18	5.6	YES	1107
20/ 23:00	1.494	14.38	21.5	10.3	7.17	4.5	YES	1172
21/ 18:00	1.416	14.38	20.4	13.2	7.42	4.0	YES	1172
22/ 15:00	1.389	14.79	20.5	15.3	7.18	3.2	YES	1139
23/ 20:00	1.363	14.79	20.2	21.2	7.44	2.4	YES	1139
24/ 1:00	1.386	14.58	20.2	12.5	7.40	4.2	YES	1156
25/ 8:00	1.410	15.00	21.2	10.8	7.36	4.6	YES	1123
26/ 22:00	1.373	14.38	19.7	13.4	7.44	4.0	YES	1172
27/ 1:00	1.470	14.58	21.4	11.6	7.38	4.5	YES	1156
28/ 1:00	1.450	14.79	21.4	11.5	7.51	4.7	YES	1139
29/ 23:00	1.305	14.79	19.3	13.2	7.63	4.3	YES	1139
30/ 4:00	1.336	14.58	19.5	12.2	7.52	4.5	YES	1156

<sup>3</sup> 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 00217 Month/Year: 4/2022

Minimum UVT [%] during month: 97.8 %

Duty sensor variation from reference sensor: 5.1 %

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/cm2]	[ Y or N ]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	2900	20.3	Y	1,058,165	0	0
2	2900	19.5	Y	1,184,238	0	0
3	2900	19.5	Y	1,058,642	0	0
4	2900	19.4	Y	1,067,428	0	0
5	2900	19.1	Y	1,057,235	0	0
6	2900	15.1	Y	653,112	0	0
7	2900	18.6	Y	1,152,330	0	0
8	2900	16.3	Y	971,992	0	0
9	2900	17.8	Y	1,392,018	0	0
10	2900	17.4	Y	1,069,497	0	0
11	2900	19.0	Y	1,008,931	0	0
12	2900	19.2	Y	1,031,620	0	0
13	2900	17.0	Y	1,066,894	0	0
14	2900	17.6	Y	1,114,743	0	0
15	2900	17.2	Y	1,061,030	0	0
16	2900	15.6	Y	1,001,712	0	0
17	2900	18.3	Y	1,029,612	0	0
18	2900	19.1	Y	899,549	0	0
19	2900	17.0	Y	646,142	0	0
20	2900	17.9	Y	1,206,381	0	0
21	2900	16.7	Y	1,202,849	0	0
22	2900	17.0	Y	1,011,717	0	0
23	2900	18.4	Y	1,067,878	0	0
24	2900	17.1	Y	1,074,036	0	0
25	2900	17.3	Y	695,095	0	0
26	2900	16.2	Y	686,938	0	0
27	2900	16.9	Y	1,794,115	0	0
28	2900	19.4	Y	1,249,868	0	0
29	2900	17.9	Y	1,048,453	0	0
30	2900	19.5	Y	1,012,123	0	0
31						
Monthly Cumulative % Off-Spec Water Produced						0

Signature:

Op Cert #: T-7231

Date: 5/2/22