


**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 and Sanitary Authority      ID#: 41 00717      "A"      Jun-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	0.035	0.034	0.034	0.035	0.035	0.036	0.039
2	0.036	0.035	0.036	0.036	0.036	0.037	0.038
3	0.037	0.037	0.037	0.037	0.038	OFF	0.053
4	0.038	0.038	0.038	0.038	OFF	0.039	0.040
5	0.039	OFF	OFF	0.039	0.040	0.040	0.042
6	OFF	0.040	0.041	0.041	OFF	0.042	0.053
7	OFF	OFF	0.042	0.043	0.043	0.045	0.046
8	0.043	OFF	0.043	0.044	0.044	0.044	0.046
9	0.044	0.046	0.045	0.046	0.046	0.046	0.063
10	0.046	0.046	0.046	OFF	0.047	0.047	0.049
11	0.048	0.047	OFF	0.048	0.049	OFF	0.050
12	0.049	0.050	0.050	0.050	OFF	0.051	0.051
13	0.051	OFF	OFF	0.028	0.027	0.028	0.325
14	OFF	0.028	0.027	0.027	0.026	0.027	0.029
15	0.027	0.026	0.026	0.027	0.026	0.027	0.028
16	0.026	OFF	0.026	0.026	0.026	OFF	0.027
17	0.027	0.026	0.027	0.027	0.027	0.027	0.030
18	OFF	0.027	0.027	0.027	OFF	0.028	0.028
19	0.028	OFF	OFF	0.029	0.029	0.029	0.030
20	0.029	0.029	0.030	0.031	0.030	0.030	0.031
21	0.030	0.030	OFF	0.031	OFF	OFF	0.038
22	OFF	0.039	0.031	OFF	OFF	0.034	0.034
23	0.033	OFF	OFF	0.034	0.034	0.034	0.037
24	OFF	OFF	0.035	OFF	0.035	0.035	0.045
25	OFF	OFF	0.035	0.035	0.036	0.036	0.042
26	OFF	0.036	0.036	0.036	0.036	0.036	0.041
27	0.036	0.036	0.036	0.036	0.037	0.037	0.040
28	0.037	0.037	0.037	0.037	0.037	0.037	0.042
29	0.039	0.037	0.037	0.037	0.037	0.037	0.044
30	0.037	OFF	OFF	OFF	0.037	0.038	0.042
31							

<b>Slow Sand/Membrane/DE Filtration/Unfiltered</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup>	<u>Yes</u> / No	CT's met everyday? (see back)	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<u>Yes</u> / No	<u>Yes</u> / No	<u>Yes</u> / No
Notes:	PRINTED NAME: Jeremy Wolford		
	SIGNATURE: 		DATE: 7/1/2022
	PHONE #: 541-679-6321		CERT #: T-7231

<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 and Sanitary Authority      ID#: 41 00717      "A"      Jun-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/ 21:00	1.200	14.79	17.7	26.4	7.47	1.6	YES	1139
2/ 16:00	1.275	13.99	17.8	24.7	7.44	1.8	YES	1204
3/ 7:00	1.222	14.38	17.6	16.5	7.07	2.8	YES	1172
4/ 8:00	1.250	14.38	18.0	15.4	7.16	3.1	YES	1172
5/ 21:00	1.207	15.00	18.1	18.8	7.37	2.6	YES	1123
6/ 4:00	1.243	14.58	18.1	15.3	7.25	3.2	YES	1156
7/ 7:00	1.394	14.58	20.3	13.0	7.28	3.9	YES	1156
8/ 14:00	1.401	14.18	19.9	21.3	7.45	2.4	YES	1188
9/ 19:00	1.375	15.00	20.6	26.0	7.47	1.7	YES	1123
10/ 9:00	1.446	14.58	21.1	19.4	7.08	2.3	YES	1156
11/ 12:00	1.428	15.22	21.7	20.0	7.22	2.4	YES	1107
12/ 20:00	1.301	14.79	19.2	16.6	7.18	2.9	YES	1139
13/ 22:00	1.092	15.00	16.4	16.4	6.88	2.6	YES	1123
14/ 21:00	1.302	15.00	19.5	21.2	7.45	2.3	YES	1123
15/ 18:00	1.332	14.58	19.4	21.3	7.43	2.3	YES	1156
16/ 19:00	1.384	14.79	20.5	19.0	7.44	2.8	YES	1139
17/ 18:00	1.426	15.22	21.7	16.3	7.32	3.2	YES	1107
18/ 20:00	1.398	15.00	21.0	17.4	7.62	3.3	YES	1123
19/ 11:00	1.565	15.45	24.2	14.8	7.30	3.5	YES	1090
20/ 7:00	1.481	15.45	22.9	14.7	7.23	3.4	YES	1090
21/ 15:00	1.377	10.16	14.0	21.9	7.33	2.2	YES	1660
22/ 20:00	1.417	9.78	13.9	29.9	7.64	1.4	YES	1725
23/ 22:00	1.255	9.87	12.4	24.1	7.46	1.9	YES	1709
24/ 20:00	1.151	9.87	11.4	27.1	7.66	1.7	YES	1709
25/ 13:00	1.317	9.87	13.0	22.0	7.22	2.0	YES	1709
26/ 21:00	1.049	9.87	10.4	25.7	7.75	1.9	YES	1709
27/ 21:00	1.006	9.87	9.9	25.9	7.65	1.8	YES	1709
28/ 21:00	1.010	9.87	10.0	25.2	7.83	2.0	YES	1709
29/ 20:00	1.050	9.87	10.4	23.6	7.63	2.1	YES	1709
30/ 22:00	1.520	9.87	15.0	23.3	7.75	2.3	YES	1709

<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 00717 Month/Year: 6/2022

Minimum UVT [%] during month: 99.87

Duty sensor variation from reference sensor: 5.7 %

Minimum Validated UVT: 99.87 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]	[ <sup>mW</sup> /cm <sup>2</sup> ]	[ Y or N ]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	2900	16.5	Y	1,364,818	0	0
2	2900	17.5	Y	1,797,012	0	0
3	2900	17.8	Y	1,587,195	0	0
4	2900	18.9	Y	1,127,731	0	0
5	2900	18.3	Y	1,147,063	0	0
6	2900	17.9	Y	1,144,513	0	0
7	2900	18.2	Y	1,449,051	0	0
8	2900	18.9	Y	1,402,833	0	0
9	2900	17.2	Y	1,513,859	0	0
10	2900	19.2	Y	1,529,115	0	0
11	2900	18.4	Y	1,223,892	0	0
12	2900	18.1	Y	1,028,740	0	0
13	2900	20.1	Y	1,189,660	0	0
14	2900	14.7	Y	1,251,646	0	0
15	2900	17.2	Y	1,348,798	0	0
16	2900	18.3	Y	1,338,429	0	0
17	2900	18.0	Y	1,302,418	0	0
18	2900	17.7	Y	1,104,228	0	0
19	2900	18.5	Y	1,179,135	0	0
20	2900	16.9	Y	1,266,274	0	0
21	2900	17.2	Y	1,384,248	0	0
22	2900	18.5	Y	1,358,872	0	0
23	2900	18.0	Y	1,974,394	0	0
24	2900	18.4	Y	1,633,389	0	0
25	2900	17.8	Y	2,099,149	0	0
26	2900	17.4	Y	1,888,423	0	0
27	2900	17.4	Y	1,964,733	0	0
28	2900	18.3	Y	2,118,765	0	0
29	2900	18.7	Y	1,810,529	0	0
30	2900	17.7	Y	1,913,110	0	0
31						
Monthly Cumulative % Off-Spec Water Produced						0

Signature:

Op Cert #: T-7731

Date: 7/1/2022