

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"		Jul-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	0.035	0.035	0.035	0.035	0.035	0.035	0.038
2	0.035	0.036	0.035	0.037	0.041	0.036	0.041
3	0.037	0.040	0.036	0.036	0.037	0.037	0.053
4	OFF	OFF	0.037	0.037	OFF	0.038	0.053
5	0.038	0.038	0.038	0.038	0.041	0.039	0.050
6	0.040	0.040	OFF	0.039	0.039	0.039	0.046
7	0.040	0.040	0.039	0.040	0.040	0.040	0.046
8	0.046	0.045	0.042	0.043	0.041	0.041	0.049
9	0.042	0.042	0.042	0.042	0.042	0.043	0.049
10	0.043	OFF	0.044	OFF	OFF	0.044	0.049
11	0.044	0.044	0.044	0.044	0.044	0.044	0.049
12	0.045	0.045	0.045	0.045	OFF	0.045	0.058
13	0.045	0.045	0.045	0.046	0.046	0.046	0.050
14	0.046	0.046	0.046	0.046	0.046	0.047	0.050
15	0.047	0.047	0.047	0.028	0.028	0.028	0.047
16	0.028	0.028	0.028	0.027	OFF	0.027	0.037
17	0.027	0.027	0.027	0.027	0.027	0.028	0.049
18	0.027	0.027	0.027	0.026	0.026	0.027	0.036
19	0.027	0.027	0.027	0.027	OFF	OFF	0.027
20	0.028	0.028	0.028	0.027	0.030	0.028	0.032
21	0.028	0.028	0.028	0.028	0.028	0.028	0.033
22	0.028	OFF	0.028	0.031	0.028	0.029	0.049
23	0.029	0.029	0.029	0.029	0.029	OFF	0.038
24	0.030	0.030	0.030	0.030	0.031	0.037	0.041
25	0.031	0.031	0.031	0.031	OFF	0.032	0.046
26	OFF	OFF	0.032	0.032	0.033	0.034	0.040
27	0.034	OFF	0.033	0.033	0.033	0.034	0.041
28	OFF	0.034	0.034	0.033	OFF	0.035	0.041
29	0.035	OFF	0.037	0.034	0.035	0.035	0.040
30	0.036	0.036	0.035	0.037	0.036	0.036	0.039
31	0.036	0.036	0.035	0.035	0.036	0.037	0.037

<p align="center">Slow Sand/Membrane/DE Filtration/Unfiltered</p> <p>95% of daily turbidity readings \leq 1 NTU? ² <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>All daily turbidity readings \leq 5 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No</p>	<p align="center">Monthly Summary (Answer Yes or No)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">CT's met everyday? (see back)</td> <td style="width:50%;">All Cl2 residual at entry point \geq 0.2 mg/l?</td> </tr> <tr> <td align="center"><input checked="" type="radio"/> Yes <input type="radio"/> No</td> <td align="center"><input checked="" type="radio"/> Yes <input type="radio"/> No</td> </tr> </table>	CT's met everyday? (see back)	All Cl2 residual at entry point \geq 0.2 mg/l?	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
CT's met everyday? (see back)	All Cl2 residual at entry point \geq 0.2 mg/l?				
<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No				
<p>Notes:</p>	<p>PRINTED NAME: Jeremy Wolford</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;">SIGNATURE: </td> <td style="width:20%;">DATE: 8/2/21</td> </tr> <tr> <td>PHONE #: 541-679-6321</td> <td>CERT #: 1-7231</td> </tr> </table>	SIGNATURE: 	DATE: 8/2/21	PHONE #: 541-679-6321	CERT #: 1-7231
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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: Green Area Water & Sanitary Authority ID#: 41 00717 "A" Jul-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/ 22:00	1.271	9.34	11.9	27.8	7.74	1.7	YES	1807
2/ 21:00	1.452	9.34	13.6	33.0	7.65	1.2	YES	1807
3/ 19:00	1.130	9.26	10.5	36.8	7.49	0.8	YES	1823
4/ 20:00	1.245	9.34	11.6	36.9	8.20	1.1	YES	1807
5/ 20:00	1.862	9.26	17.2	37.3	8.19	1.1	YES	1823
6/ 13:00	1.499	9.97	14.9	27.9	7.74	1.7	YES	1693
7/ 21:00	1.447	9.87	14.3	32.2	8.02	1.4	YES	1709
8/ 15:00	1.567	9.97	15.6	27.4	7.74	1.8	YES	1693
9/ 15:00	1.519	9.87	15.0	28.6	7.93	1.7	YES	1709
10/ 22:00	1.613	9.17	14.8	32.1	7.95	1.4	YES	1839
11/ 8:00	1.448	8.94	12.9	23.3	7.61	2.2	YES	1888
12/ 18:00	1.441	9.78	14.1	32.8	8.00	1.3	YES	1725
13/ 20:00	1.399	9.87	13.8	36.2	8.02	1.1	YES	1709
14/ 20:00	1.494	9.87	14.7	35.3	8.05	1.2	YES	1709
15/ 16:00	1.592	9.78	15.6	28.7	7.70	1.6	YES	1725
16/ 23:00	1.528	9.78	14.9	27.1	7.86	1.9	YES	1725
17/ 22:00	1.558	9.78	15.2	28.0	7.86	1.8	YES	1725
18/ 9:00	1.558	9.78	15.2	21.8	7.42	2.3	YES	1725
19/ 23:00	1.364	9.78	13.3	28.7	7.85	1.7	YES	1725
20/ 5:00	1.407	9.78	13.8	23.4	7.49	2.1	YES	1725
21/ 22:00	1.737	9.78	17.0	27.0	7.40	1.6	YES	1725
22/ 19:00	1.675	9.87	16.5	33.4	7.67	1.2	YES	1709
23/ 22:00	1.358	9.09	12.3	30.0	7.57	1.4	YES	1855
24/ 18:00	1.623	9.09	14.8	32.7	7.67	1.2	YES	1855
25/ 22:00	1.336	9.17	12.3	31.8	7.59	1.2	YES	1839
26/ 7:00	1.455	9.26	13.5	23.8	7.26	1.9	YES	1823
27/ 11:00	1.892	9.78	18.5	25.3	7.16	1.7	YES	1725
28/ 21:00	1.483	9.87	14.6	32.0	7.51	1.2	YES	1709
29/ 23:00	1.443	9.87	14.2	32.6	7.35	1.1	YES	1709
30/ 23:00	1.663	9.87	16.4	29.9	7.39	1.3	YES	1709
31/ 16:00	1.385	9.09	12.6	33.5	7.23	0.9	YES	1855

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: July 2021

Minimum UVT [%] during month: 99.8%

Duty sensor variation from reference sensor: 6.2%

Minimum Validated UVT : 72.8 (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	16.8	Y	2,624,862	0	0
2	2900	16.8	Y	2,535,395	0	0
3	2900	17.2	Y	2,559,095	0	0
4	2900	16.2	Y	2,413,839	0	0
5	2900	15.6	Y	2,306,372	0	0
6	2900	20.6	Y	2,270,144	0	0
7	2900	15.8	Y	2,133,239	0	0
8	2900	15.7	Y	2,345,985	0	0
9	2900	16.8	Y	2,471,862	0	0
10	2900	19.4	Y	833,492	0	0
11	2900	16.5	Y	2,957,509	0	0
12	2900	16.1	Y	2,377,441	0	0
13	2900	17.8	Y	2,529,463	0	0
14	2900	14.8	Y	2,735,760	0	0
15	2900	15.1	Y	2,487,330	0	0
16	2900	15.0	Y	2,629,181	0	0
17	2900	15.7	Y	2,375,505	0	0
18	2900	16.7	Y	2,196,437	0	0
19	2900	17.4	Y	1,863,087	0	0
20	2900	16.9	Y	2,334,348	0	0
21	2900	15.0	Y	2,450,866	0	0
22	2900	17.3	Y	2,347,527	0	0
23	2900	17.1	Y	2,395,386	0	0
24	2900	10.5	Y	2,844,486	0	0
25	2900	10.5	Y	2,328,968	0	0
26	2900	17.0	Y	2,381,286	0	0
27	2900	15.8	Y	2,510,159	0	0
28	2900	16.7	Y	2,376,486	0	0
29	2900	17.3	Y	1,920,411	0	0
30	2900	17.8	Y	2,265,663	0	0
31	2900	16.4	Y	2,693,624	0	0
Monthly Cumulative % Off-Spec Water Produced						0

Signature:

Op Cert #: T-7231 Date: 8/2/21