

OHA - DWS

Membrane Filter Monthly Operating Report

County: **Douglas**

System Name: **Green Area Water & Sanitary Authority**

Month/Year: **Aug 2025**

PWS ID#: 41 - **00717**

Minimum test pressure applied || req'd:

12.5 psi || 11.4 psi

Plant ID: WTP - **A** (e.g., "A")

DIT = Direct Integrity Test on filter(s) [Yes, No, or "off" if all filters are offline] ⇌

PDR = Pressure Decay Rate

LRC = Log Removal Credit

PDR_{Max} [psi/min]

1.500

LRC [log removal]

4.00

DIT
Daily

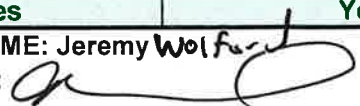
Day	CFE Daily Turbidity [NTU]	Highest CFE* [NTU]	Highest IFE [NTU] (>15 min duration)	Highest PDR of day [psi/min]	Lowest LRV _{ambient} of day [log removal]	[Y/N] or "off"
1	0.030	0.0297	0.060	1.20	4.21	Y
2	0.029	0.0294	0.057	1.10	4.24	Y
3	0.038	0.0381	0.076	1.31	4.23	Y
4	0.036	0.0356	0.068	1.21	4.25	Y
5	0.028	0.0277	0.050	1.22	4.21	Y
6	0.028	0.028	0.054	1.15	4.23	Y
7	0.031	0.0305	0.062	1.31	4.21	Y
8	0.031	0.031	0.060	1.18	4.23	Y
9	0.040	0.0399	0.070	1.16	4.24	Y
10	0.038	0.0377	0.072	1.25	4.30	Y
11	0.033	0.0326	0.065	1.18	4.21	Y
12	0.032	0.0322	0.065	1.25	4.23	Y
13	0.038	0.0375	0.062	1.12	4.25	Y
14	0.034	0.0336	0.063	1.24	4.24	Y
15	0.029	0.0309	0.063	1.26	4.23	Y
16	0.033	0.033	0.063	1.15	4.23	Y
17	0.033	0.0452	0.051	1.24	4.24	Y
18	0.035	0.0353	0.070	1.16	4.23	Y
19	0.032	0.0325	0.067	1.20	4.24	Y
20	0.042	0.0416	0.067	1.15	4.22	Y
21	0.036	0.0357	0.071	1.35	4.22	Y
22	0.031	0.0313	0.052	1.35	4.24	Y
23	0.038	0.0378	0.054	1.35	4.23	Y
24	0.034	0.0339	0.031	1.32	4.21	Y
25	0.032	0.0321	0.054	1.25	4.24	Y
26	0.030	0.0303	0.051	1.21	4.22	Y
27	0.030	0.0309	0.062	1.20	4.21	Y
28	0.030	0.0399	0.054	1.14	4.21	Y
29	0.030	0.0301	0.059	1.14	4.22	Y
30	0.030	0.0357	0.060	1.17	4.21	Y
31	0.031	0.0414	0.060	1.26	4.16	Y

Compliance summary (operator to complete any blank fields)

95% of daily turbidity readings ≤ 1 NTU? [Y/N]	All turbidity readings ≤ 5 NTU? [Y/N]	All IFE turbidity readings ≤ 0.15 NTU? [Y/N]	Performance std met? [Y/N] (PDR ≤ PDR _{Max} , LRV ≥ LRC)	DIT Daily?
Yes	Yes	Yes	Yes	Yes
CT's met daily? (p. 2)	All Cl ₂ residual at EP ≥ 0.2 mg/L?	PDR ≤ PDR _{Max} ?	LRV _{ambient} ≥ LRC?	
Yes	Yes	Yes	Yes	

PRINTED NAME: Jeremy Wolf

DATE: 9/2/25

SIGNATURE: 

WT CERT #: T-7231

Notes:

NE #: 541-679-6321

p. 1 of 2

Disinfection Monthly Operating ReportSystem Name: **Green Area Water & Sanitary Authority****Aug 2025**PWS ID#: 41 - **00717****0.5**Log
Inactivation
Required via
DisinfectionPlant ID : WTP - **A**

Day	Minimum Cl ₂ Residual at 1 st User (C) * [mg/L = ppm]	Contact Time (T) [minutes]	Actual CT C x T (Formula)	Temp [° C]	pH	Required CT (Formula)	CT Met? * [Yes / No] (Formula)	Peak Hourly Demand Flow [GPM]	Notes (e.g. "Plant Off")
1	1.440	9.17418	13.2	28.1	7.59	7.3	YES	1,839	
2	1.287	9.09395	11.7	34.0	7.75	5.1	YES	1,855	
3	1.163	9.09395	10.6	25.0	7.79	9.5	YES	1,855	
4	1.350	9.17418	12.4	33.7	7.73	5.2	YES	1,839	
5	1.316	9.17418	12.1	30.7	7.73	6.4	YES	1,839	
6	1.362	9.09395	12.4	27.4	7.84	8.4	YES	1,855	
7	1.255	9.25585	11.6	27.5	7.79	8.1	YES	1,823	
8	1.312	9.09395	11.9	29.8	7.73	6.8	YES	1,855	
9	1.522	9.09395	13.8	23.6	7.61	10.2	YES	1,855	
10	1.361	9.09395	12.4	24.2	7.61	9.6	YES	1,855	
11	1.251	9.09395	11.4	37.4	7.35	3.4	YES	1,855	
12	1.174	8.86146	10.4	34.7	7.60	4.5	YES	1,904	
13	1.181	9.25585	10.9	30.2	7.68	6.4	YES	1,823	
14	1.238	9.09395	11.3	28.6	7.33	6.3	YES	1,855	
15	1.684	9.09395	15.3	26.2	7.65	8.9	YES	1,855	
16	1.761	9.09395	16.0	24.3	7.53	9.7	YES	1,855	
17	1.811	9.17418	16.6	24.8	7.68	9.9	YES	1,839	
18	1.732	8.86146	15.3	25.6	7.74	9.6	YES	1,904	
19	1.495	9.09395	13.6	26.8	7.81	8.9	YES	1,855	
20	1.468	9.09395	13.4	28.2	7.78	7.9	YES	1,855	
21	1.631	9.09395	14.8	29.4	7.75	7.3	YES	1,855	6:00
22	1.315	9.09395	12.0	24.8	7.54	8.9	YES	1,855	18:00
23	1.578	9.17418	14.5	25.6	7.49	8.5	YES	1,839	9:00
24	1.413	9.09395	12.8	35.1	7.54	4.4	YES	1,855	16:00
25	1.308	9.17418	12.0	30.9	7.34	5.4	YES	1,839	23:00
26	1.713	10.9068	18.7	34.0	7.33	4.6	YES	1,546	16:00
27	1.302	9.09395	11.8	31.4	7.39	5.3	YES	1,855	21:00
28	1.205	9.25585	11.2	36.5	7.25	3.5	YES	1,823	18:00
29	1.991	9.09395	18.1	25.9	7.37	8.4	YES	1,855	23:00
30	1.991	9.17418	18.3	28.4	7.37	7.1	YES	1,839	22:00
31	1.329	9.09395	12.1	30.6	7.14	5.2	YES	1,855	15:00

* If chlorine concentration at entry point < 0.2 mg/L, or CT not met, notify DWS within 24 hours.

Submit this monthly report by the 10th of following month by

mail: Drinking Water Services
PO Box 14350
Portland, OR 97293-0350

email: dlwp.dmce@odhsoha.oregon.gov

fax: 971-673-0458

p. 2 of 2

Oregon DHS - Drinking Water Program - Surface Water Quality Data

System Name: GAWSA

PWS ID#: 41 00717 Month/Year: 8/2025

Minimum UVT [%] during month: 99.9%

Duty sensor variation from reference sensor: 5.1%

Minimum Validated UVT: 98.9% {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	17.2	Y	2,221,028	0	0
2	2900	12.3	Y	2,356,289	0	0
3	2900	13.9	Y	2,263,433	0	0
4	2900	13.9	Y	2,166,078	0	0
5	2900	17.2	Y	2,132,297	0	0
6	2900	13.8	Y	2,142,391	0	0
7	2900	17.5	Y	2,108,036	0	0
8	2900	17.0	Y	2,107,809	0	0
9	2900	14.2	Y	2,145,723	0	0
10	2900	17.1	Y	2,366,929	0	0
11	2900	17.4	Y	2,462,410	0	0
12	2900	13.7	Y	2,294,909	0	0
13	2900	17.2	Y	2,384,376	0	0
14	2900	16.9	Y	2,715,985	0	0
15	2900	13.5	Y	2,434,718	0	0
16	2900	13.7	Y	1,677,107	0	0
17	2900	13.6	Y	1,813,696	0	0
18	2900	16.6	Y	2,065,860	0	0
19	2900	16.8	Y	1,942,936	0	0
20	2900	12.6	Y	1,981,653	0	0
21	2900	17.0	Y	2,104,763	0	0
22	2900	16.5	Y	2,162,781	0	0
23	2900	13.0	Y	2,111,625	0	0
24	2900	17.0	Y	2,024,095	0	0
25	2900	15.6	Y	1,920,626	0	0
26	2900	16.1	Y	2,486,785	0	0
27	2900	15.7	Y	2,699,793	0	0
28	2900	17.4	Y	1,866,724	0	0
29	2900	17.9	Y	2,146,720	0	0
30	2900	16.1	Y	2,296,447	0	0
31	2900	15.2	Y	2,952,814	0	0
Monthly Cumulative % Off-Spec Water Produced						0

Signature: _____

Op Cert #: T-7231 Date: 9/2/25