

OHA - DWS

Membrane Filter Monthly Operating Report

County: **Douglas**

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

Month/Year: **Oct 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

DIT
Daily

PDR_{Max} [psi/min]
1.500

LRC [log removal]
4.00

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	0.036	0.0388	0.077	1.44	4.10	Y
2	0.036	0.0378	0.086	1.39	4.10	Y
3	0.036	0.0389	0.083	1.35	4.09	Y
4	0.036	0.0392	0.084	1.41	4.08	Y
5	0.036	0.0381	0.084	1.40	4.08	Y
6	0.037	0.042	0.086	1.43	4.10	Y
7	0.036	0.0421	0.089	1.46	4.11	Y
8	0.036	0.0366	0.087	1.46	4.07	Y
9	0.037	0.0427	0.088	1.46	4.06	Y
10	0.037	0.0423	0.087	1.44	4.05	Y
11	0.037	0.0372	0.088	1.44	4.04	Y
12	0.037	0.037	0.089	1.44	4.03	Y
13	0.037	0.0422	0.091	1.44	4.01	Y
14	0.037	0.039	0.095	1.39	4.01	Y
15	0.037	0.0376	0.092	1.49	4.11	Y
16	0.037	0.037	0.095	1.49	4.10	Y
17	0.037	0.3137	0.093	1.49	4.09	Y
18	0.037	0.0379	0.096	1.49	4.09	Y
19	0.037	0.0376	0.096	1.43	4.10	Y
20	0.038	0.0488	0.078	1.43	4.10	Y
21	0.038	0.039	0.099	1.43	4.09	Y
22	0.039	0.2858	0.096	1.42	4.10	Y
23	0.038	0.0389	0.097	1.42	4.10	Y
24	0.039	0.0393	0.099	1.47	4.08	Y
25	0.039	0.0422	0.074	1.45	4.06	Y
26	0.039	0.0395	0.075	1.41	4.05	Y
27	0.039	0.085	0.099	1.44	4.05	Y
28	0.039	0.1439	0.099	1.46	4.05	Y
29	0.039	0.039	0.099	1.46	4.06	Y
30	0.039	0.0863	0.099	1.46	4.06	Y
31	0.039	0.0398	0.074	1.45	4.05	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 Wolford*

SIGNATURE: *[Signature]*

Notes:

DATE: *11/3/25*

WT CERT #: *T-7231*

PHONE #: *541-679-6321*

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Disinfection Monthly Operating ReportSystem Name: **Green Area Water & Sanitary Authority****Oct 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	1.622	10.0621	16.3	20.1	7.62	13.0	YES	1,676	18:00
2	1.606	9.96562	16.0	20.5	7.69	13.1	YES	1,693	15:00
3	1.606	9.96562	16.0	20.2	7.72	13.5	YES	1,693	13:00
4	1.672	10.0621	16.8	17.2	7.69	16.5	YES	1,676	11:00
5	1.604	9.96562	16.0	16.4	7.41	15.5	YES	1,693	7:00
6	1.618	10.0621	16.3	16.4	7.43	15.6	YES	1,676	14:00
7	1.742	10.0621	17.5	15.5	7.41	16.7	YES	1,676	4:00
8	1.549	14.3789	22.3	14.9	7.66	18.6	YES	1,172	7:00
9	1.442	14.7885	21.3	16.5	7.68	16.6	YES	1,139	16:00
10	1.434	13.9914	20.1	14.5	7.69	19.0	YES	1,204	0:00
11	1.559	14.3789	22.4	16.4	7.85	18.1	YES	1,172	17:00
12	1.614	14.7885	23.9	14.4	7.83	20.6	YES	1,139	13:00
13	1.781	14.7885	26.3	11.3	7.59	23.7	YES	1,139	23:00
14	1.821	15.0022	27.3	10.9	7.47	23.5	YES	1,123	2:00
15	1.736	14.3789	25.0	26.9	7.87	9.2	YES	1,172	15:00
16	1.726	14.1825	24.5	14.2	7.85	21.3	YES	1,188	23:00
17	1.750	14.3789	25.2	12.8	7.86	23.6	YES	1,172	2:00
18	1.799	14.1825	25.5	15.9	7.85	19.3	YES	1,188	12:00
19	1.742	14.7885	25.8	22.3	7.84	12.4	YES	1,139	17:00
20	1.732	14.1825	24.6	24.5	7.85	10.8	YES	1,188	18:00
21	1.639	14.3789	23.6	19.1	7.90	15.6	YES	1,172	20:00
22	1.584	13.9914	22.2	14.6	7.60	18.7	YES	1,204	12:00
23	1.560	14.3789	22.4	23.2	7.90	11.7	YES	1,172	16:00
24	1.660	15.2221	25.3	12.1	7.88	24.7	YES	1,107	8:00
25	1.591	14.3789	22.9	11.6	7.41	21.5	YES	1,172	7:00
26	1.683	15.2221	25.6	12.0	7.81	24.3	YES	1,107	15:00
27	1.592	14.5808	23.2	12.5	7.42	20.1	YES	1,156	4:00
28	1.653	14.1825	23.5	26.5	7.64	8.6	YES	1,188	14:00
29	1.634	14.7885	24.2	14.7	7.73	19.6	YES	1,139	21:00
30	1.509	14.5808	22.0	14.7	7.66	18.8	YES	1,156	23:00
31	1.617	15.0022	24.3	13.8	7.74	20.8	YES	1,123	23:00

* 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: dwp.dmce@odhsoha.oregon.gov

fax: 971-673-0458

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Oregon DHS - Drinking Water Program - Surface Water Quality Data

System Name: GAWSA

PWS ID#: 41 00717 Month/Year: 10/2025

Minimum UVT [%] during month: 99.8%

Duty sensor variation from reference sensor: 50 %

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/cm ²]	[Y or N]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	2900	17.5	Y	1,338,703	0	0
2	2900	14.5	Y	1,582,840	0	0
3	2900	19.3	Y	1,412,640	0	0
4	2900	19.1	Y	1,293,255	0	0
5	2900	14.5	Y	1,559,161	0	0
6	2900	20.8	Y	1,482,585	0	0
7	2900	17.3	Y	1,531,784	0	0
8	2900	14.5	Y	1,557,929	0	0
9	2900	19.5	Y	1,365,081	0	0
10	2900	14.8	Y	1,220,944	0	0
11	2900	14.6	Y	1,127,057	0	0
12	2900	15.2	Y	1,329,763	0	0
13	2900	19.3	Y	1,172,593	0	0
14	2900	18.9	Y	1,259,302	0	0
15	2900	20.6	Y	1,638,897	0	0
16	2900	14.8	Y	1,153,471	0	0
17	2900	17.4	Y	1,277,231	0	0
18	2900	14.7	Y	1,239,827	0	0
19	2900	17.4	Y	1,364,969	0	0
20	2900	20.7	Y	1,185,262	0	0
21	2900	14.4	Y	1,237,514	0	0
22	2900	14.2	Y	1,094,914	0	0
23	2900	17.9	Y	1,229,950	0	0
24	2900	14.2	Y	1,343,866	0	0
25	2900	14.1	Y	1,100,762	0	0
26	2900	13.5	Y	1,095,765	0	0
27	2900	10.8	Y	1,309,190	0	0
28	2900	14.2	Y	1,088,384	0	0
29	2900	14.2	Y	1,346,832	0	0
30	2900	13.2	Y	971,109	0	0
31	2900	13.2	Y	1,138,098	0	0
Monthly Cumulative % Off-Spec Water Produced						0