

OHA - DWS

Membrane Filter Monthly Operating Report

County: **Douglas**

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

Month/Year: **Jul-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	0.023		0.024	1.01	4.21	Y
2	0.023		0.024	1.11	4.28	Y
3	0.023		0.031	1.12	4.25	Y
4	0.023		0.049	1.25	4.24	Y
5	0.022		0.023	1.22	4.21	Y
6	0.023		0.024	1.23	4.20	Y
7	0.026		0.029	1.24	4.22	Y
8	0.023		0.024	1.22	4.27	Y
9	0.023		0.025	1.20	4.19	Y
10	0.023		0.030	1.11	4.21	Y
11	0.023		0.026	1.01	4.22	Y
12	0.024		0.025	1.05	4.26	Y
13	0.024		0.027	1.15	4.27	Y
14	0.025		0.026	1.30	4.28	Y
15	0.025		0.029	1.24	4.25	Y
16	0.025		0.028	1.31	4.22	Y
17	0.025		0.029	1.15	4.18	Y
18	0.025		0.028	1.28	4.23	Y
19	0.025		0.027	1.24	4.28	Y
20	0.026		0.029	1.28	4.30	Y
21	0.027		0.032	1.24	4.28	Y
22	0.027		0.029	1.27	4.22	Y
23	0.027		0.029	1.30	4.29	Y
24	0.027		0.034	1.25	4.23	Y
25	0.027		0.029	1.28	4.25	Y
26	0.027		0.029	1.23	4.22	Y
27	0.027		0.030	1.28	4.28	Y
28	0.027		0.032	1.25	4.29	Y
29	0.027		0.029	1.25	4.28	Y
30	0.027		0.029	1.30	4.23	Y
31	0.027		0.034	1.31	4.29	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	

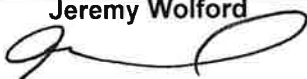
PRINTED NAME:

Jeremy Wolford

DATE:

8/4/2025

SIGNATURE:



WT CERT #:

T-7231

Notes:

PHONE #:

541-679-6321

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

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	1.365	9.78	13.3	36.6	7.55	4.0	YES	1725	
2	1.374	9.78	13.4	27.4	7.57	7.6	YES	1725	
3	1.414	9.78	13.8	25.8	7.48	8.2	YES	1725	
4	1.321	9.78	12.9	27.0	7.17	6.7	YES	1725	
5	1.321	9.78	12.9	25.6	7.17	7.3	YES	1725	
6	1.544	9.78	15.1	32.6	7.76	5.8	YES	1725	
7	1.356	9.69	13.1	29.9	7.42	6.1	YES	1742	
8	1.333	9.78	13.0	32.5	7.62	5.4	YES	1725	
9	1.272	9.51	12.1	32.2	7.69	5.6	YES	1774	
10	1.269	9.69	12.3	27.1	7.50	7.5	YES	1742	
11	1.176	9.69	11.4	31.7	7.76	6.0	YES	1742	
12	1.058	9.69	10.2	38.2	7.77	3.7	YES	1742	
13	1.098	9.78	10.7	29.9	7.70	6.5	YES	1725	
14	1.018	9.87	10.0	36.1	7.62	4.1	YES	1709	
15	1.211	9.87	11.9	25.1	7.51	8.5	YES	1709	
16	1.204	8.50	10.2	32.6	7.73	5.5	YES	1956	
17	1.233	8.64	10.7	25.4	7.26	7.7	YES	1953	
18	1.383	9.09	12.6	31.8	7.70	5.9	YES	1855	
19	1.730	9.02	15.6	24.3	7.43	9.3	YES	1872	
20	1.621	9.09	14.7	29.8	7.80	7.3	YES	1855	
21	1.654	9.17	15.2	23.5	7.62	10.5	YES	1839	
22	1.625	9.17	14.9	28.6	7.30	6.5	YES	1839	
23	1.730	9.09	15.7	26.7	7.61	8.4	YES	1855	
24	1.528	9.09	13.9	36.6	7.68	4.3	YES	1855	
25	1.596	9.09	14.5	31.6	7.74	6.3	YES	1855	
26	1.705	9.02	15.4	23.1	7.55	10.6	YES	1872	
27	1.461	9.09	13.3	30.3	7.81	6.9	YES	1855	
28	1.553	9.09	14.1	28.0	7.74	7.9	YES	1855	
29	1.694	9.09	15.4	22.9	7.51	10.5	YES	1855	
30	1.495	9.09	13.6	25.4	7.58	8.9	YES	1855	
31	1.423	9.17	13.1	23.3	7.67	10.5	YES	1839	

* 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: July 2025

Minimum UVT [%] during month: 99.8%

Duty sensor variation from reference sensor: 5.1 %

Minimum Validated UVT: 99.5% 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	19.4	Y	2,241,304	0	0
2	2900	19.6	Y	2,156,185	0	0
3	2900	18.7	Y	1,691,774	0	0
4	2900	18.7	Y	1,562,142	0	0
5	2900	18.5	Y	2,775,955	0	0
6	2900	19.0	Y	2,203,896	0	0
7	2900	19.3	Y	2,206,602	0	0
8	2900	19.2	Y	2,237,607	0	0
9	2900	18.7	Y	2,047,029	0	0
10	2900	18.5	Y	2,418,735	0	0
11	2900	19.1	Y	2,195,160	0	0
12	2900	18.5	Y	2,216,373	0	0
13	2900	18.6	Y	2,191,997	0	0
14	2900	20.2	Y	1,993,121	0	0
15	2900	18.5	Y	2,470,239	0	0
16	2900	18.3	Y	2,618,032	0	0
17	2900	18.1	Y	2,199,843	0	0
18	2900	18.1	Y	2,312,964	0	0
19	2900	18.1	Y	2,113,048	0	0
20	2900	18.3	Y	2,391,406	0	0
21	2900	17.7	Y	1,982,712	0	0
22	2900	17.7	Y	1,948,246	0	0
23	2900	17.9	Y	2,310,074	0	0
24	2900	18.5	Y	2,094,409	0	0
25	2900	15.8	Y	2,517,790	0	0
26	2900	18.0	Y	2,233,055	0	0
27	2900	18.0	Y	2,235,118	0	0
28	2900	17.7	Y	2,212,122	0	0
29	2900	18.1	Y	2,188,631	0	0
30	2900	18.1	Y	2,397,001	0	0
31	2900	18.2	Y	1,970,388	0	0
Monthly Cumulative % Off-Spec Water Produced						0

Signature: 

Op Cert #: T-7231

Date: 8/4/25