

OHA - DWS

Membrane Filter Monthly Operating Report

County: **Douglas**

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

Month/Year: **Sep 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]

LRC [log removal]

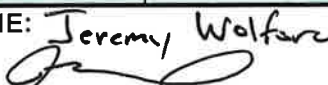
1.500

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	0.031	0.0322	0.059	1.25	4.21	Y
2	0.031	0.0364	0.061	1.45	4.20	Y
3	0.032	0.036	0.060	1.45	4.18	Y
4	0.032	0.0363	0.063	1.45	4.19	Y
5	0.033	0.0378	0.062	1.45	4.19	Y
6	0.033	0.0379	0.062	1.47	4.19	Y
7	0.033	0.0365	0.063	1.47	4.18	Y
8	0.033	0.0495	0.064	1.47	4.17	Y
9	0.033	0.0329	0.062	1.38	4.16	Y
10	0.033	0.0333	0.063	1.24	4.16	Y
11	0.033	0.0393	0.066	1.33	4.16	Y
12	0.033	0.0335	0.064	1.29	4.14	Y
13	0.034	0.0338	0.065	1.44	4.13	Y
14	0.034	0.0343	0.067	1.46	4.13	Y
15	0.034	0.0364	0.073	1.46	4.14	Y
16	0.035	0.0395	0.067	1.31	4.26	Y
17	0.035	0.0353	0.067	1.49	4.19	Y
18	0.035	0.0383	0.069	1.49	4.18	Y
19	0.035	0.0452	0.069	1.27	4.20	Y
20	0.034	0.0478	0.077	1.36	4.17	Y
21	0.034	0.0348	0.078	1.24	4.20	Y
22	0.034	0.0381	0.071	1.48	4.18	Y
23	0.034	0.0355	0.073	1.48	4.18	Y
24	0.034	0.035	0.073	1.48	4.18	Y
25	0.034	0.0363	0.073	1.45	4.18	Y
26	0.035	0.0499	0.074	1.45	4.18	Y
27	0.035	0.0368	0.073	1.44	4.19	Y
28	0.036	0.0358	0.075	1.44	4.16	Y
29	0.035	0.0353	0.076	1.44	4.14	Y
30	0.035	0.0368	0.077	1.44	4.11	Y
31						

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: 
 Notes:

DATE: 10/2/25
 WT CERT #: T-7231
 NE #: 541-679-6321

Disinfection Monthly Operating ReportSystem Name: **Green Area Water & Sanitary Authority****Sep 2025**PWS ID#: 41 - **00717****0.5**

↩ Log
Inactivation
Required via
Disinfection

Plant 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	1.330	9.17418	12.2	30.2	7.28	5.6	YES	1,839	20:00
2	1.329	9.09395	12.1	25.0	7.13	7.6	YES	1,855	11:00
3	1.326	9.17418	12.2	26.9	7.21	6.8	YES	1,839	23:00
4	1.328	9.09395	12.1	31.3	7.20	5.0	YES	1,855	20:00
5	1.223	9.17418	11.2	28.1	7.16	6.1	YES	1,839	20:00
6	1.330	9.17418	12.2	30.1	7.26	5.6	YES	1,839	18:00
7	1.342	9.17418	12.3	29.5	7.26	5.8	YES	1,839	16:00
8	1.409	9.17418	12.9	23.2	7.26	9.1	YES	1,839	5:00
9	1.538	14.5808	22.4	22.6	7.42	10.2	YES	1,156	22:00
10	1.394	14.5808	20.3	26.0	7.59	8.4	YES	1,156	20:00
11	1.353	14.7885	20.0	24.2	7.39	8.8	YES	1,139	21:00
12	1.726	14.5808	25.2	21.0	7.22	10.7	YES	1,156	8:00
13	1.545	14.3789	22.2	19.4	7.28	12.0	YES	1,172	6:00
14	1.605	14.5808	23.4	20.8	7.30	11.0	YES	1,156	8:00
15	1.403	13.8055	19.4	22.4	7.53	10.6	YES	1,221	22:00
16	1.385	14.3789	19.9	27.9	7.60	7.4	YES	1,172	21:00
17	1.455	14.1825	20.6	26.0	7.46	8.1	YES	1,188	13:00
18	1.712	9.871	16.9	21.5	7.32	10.8	YES	1,709	9:00
19	1.571	9.871	15.5	25.0	7.49	8.9	YES	1,709	23:00
20	1.698	9.871	16.8	20.9	7.29	11.1	YES	1,709	6:00
21	1.551	9.96562	15.5	20.6	7.59	12.4	YES	1,693	22:00
22	1.585	9.96562	15.8	23.6	7.54	10.0	YES	1,693	21:00
23	1.646	10.0621	16.6	26.8	7.59	8.3	YES	1,676	15:00
24	1.743	10.0621	17.5	35.4	7.68	4.7	YES	1,676	17:00
25	1.614	9.68704	15.6	19.7	7.42	12.5	YES	1,742	5:00
26	1.493	9.96562	14.9	27.6	7.55	7.6	YES	1,693	20:00
27	1.517	10.0621	15.3	26.5	7.64	8.5	YES	1,676	21:00
28	1.566	9.68704	15.2	24.1	7.71	10.3	YES	1,742	18:00
29	1.557	9.96562	15.5	20.7	7.60	12.4	YES	1,693	16:00
30	1.631	10.0621	16.4	16.7	7.47	15.5	YES	1,676	5:00
31									

* 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: 6AUSA

PWS ID#: 41 00717 Month/Year: 9/2025

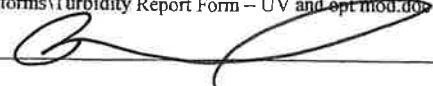
Minimum UVT [%] during month: 99.8%

Duty sensor variation from reference sensor: 5.1 %

Minimum Validated UVT: 97.8% 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	16.1	Y	1,957,701	0	0
2	2900	12.5	Y	2,053,719	0	0
3	2900	15.9	Y	2,081,523	0	0
4	2900	16.7	Y	1,814,426	0	0
5	2900	14.7	Y	1,974,002	0	0
6	2900	12.8	Y	1,613,920	0	0
7	2900	16.0	Y	1,979,357	0	0
8	2900	13.9	Y	1,499,997	0	0
9	2900	13.6	Y	1,797,945	0	0
10	2900	17.4	Y	1,585,943	0	0
11	2900	13.5	Y	1,376,950	0	0
12	2900	16.6	Y	1,796,368	0	0
13	2900	17.0	Y	1,796,316	0	0
14	2900	16.8	Y	1,567,176	0	0
15	2900	13.6	Y	1,596,632	0	0
16	2900	13.9	Y	1,762,510	0	0
17	2900	13.9	Y	1,793,825	0	0
18	2900	18.0	Y	1,321,599	0	0
19	2900	17.3	Y	2,243,576	0	0
20	2900	14.0	Y	1,837,167	0	0
21	2900	18.0	Y	1,635,255	0	0
22	2900	14.9	Y	1,638,145	0	0
23	2900	17.0	Y	1,707,550	0	0
24	2900	14.4	Y	1,624,195	0	0
25	2900	18.6	Y	1,800,889	0	0
26	2900	14.2	Y	1,798,428	0	0
27	2900	14.4	Y	1,605,054	0	0
28	2900	18.9	Y	1,500,103	0	0
29	2900	14.3	Y	1,646,406	0	0
30	2900	18.5	Y	1,221,257	0	0
31						
Monthly Cumulative % Off-Spec Water Produced						0

rev 1/11 I:\MC\forms\Turbidity Report Form -- UV and opt mod.doc

Signature: 

Op Cert #: T-7231

Date: 10/1/25