

OHA - DWS

Membrane Filter Monthly Operating Report

County: Douglas

System Name: Winston Dillard Water District

Month/Year: December-25

PWS ID#: 41 - 00957

Minimum test pressure applied || req'd: 28.2 psi || 27.0 psi

Plant ID: WTP - 4100957

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]

0.09

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	0.026	0.026	0.025	0.04	4.448	y
2	0.023	0.023	0.024	0.03	4.568	y
3	0.024	0.024	0.028	0.03	4.550	y
4	0.022	0.022	0.024	0.03	4.607	y
5	0.023	0.023	0.025	0.03	4.564	y
6	0.024	0.024	0.024	0.03	4.466	y
7	0.023	0.023	0.028	0.03	4.468	y
8	0.016	0.016	0.024	0.04	4.547	y
9	0.026	0.026	0.024	0.04	4.460	y
10	0.020	0.020	0.032	0.03	4.542	y
11	0.019	0.019	0.024	0.04	4.237	y
12	0.015	0.015	0.023	0.04	4.539	y
13	0.015	0.015	0.023	0.03	4.471	y
14	0.019	0.019	0.026	0.03	4.535	y
15	0.018	0.018	0.024	0.03	4.508	y
16	0.018	0.018	0.024	0.04	4.345	y
17	0.015	0.015	0.024	0.03	4.343	y
18	0.024	0.024	0.025	0.03	4.496	y
19						off
20	0.015	0.015	0.024	0.03	4.519	y
21	0.017	0.017	0.027	0.03	4.581	y
22	0.021	0.021	0.025	0.04	4.453	y
23	0.015	0.015	0.023	0.03	4.453	y
24	0.015	0.015	0.026	0.03	4.553	y
25	0.015	0.015	0.022	0.03	4.536	y
26	0.015	0.015	0.023	0.03	4.566	y
27	0.016	0.016	0.023	0.03	4.552	y
28	0.015	0.015	0.024	0.03	4.599	y
29	0.015	0.015	0.023	0.03	4.427	y
30	0.018	0.018	0.023	0.04	4.463	y
31	0.019	0.019	0.023	0.03	4.564	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: Derek Osterman

DATE: 1/5/2026

SIGNATURE: Derek Osterman

WT CERT #: T-08919

PHONE #: (541)679-8467

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Disinfection Monthly Operating ReportSystem Name: **Winston Dillard Water District**

PWS ID#: 41 - 00957

Plant ID : WTP - 4100957

0.5Log
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	1.85	52.3	96.8	8.8	8.05	33.5	YES	1,393	
2	1.61	53.0	85.3	9.0	8.11	32.8	YES	1,374	
3	1.43	52.9	75.6	8.9	8.22	33.7	YES	1,377	
4	1.59	52.6	83.6	8.9	8.17	33.7	YES	1,385	
5	1.62	52.6	85.2	9.3	8.12	32.3	YES	1,386	
6	1.40	84.5	118.3	9.1	8.08	31.5	YES	862	
7	1.50	84.2	126.3	9.7	8.07	30.5	YES	865	
8	1.58	62.1	98.1	9.7	7.97	29.6	YES	1,173	
9	1.48	61.7	91.3	9.9	8.00	29.2	YES	1,180	
10	1.49	62.1	92.5	11.0	8.08	28.0	YES	1,173	
11	1.40	63.1	88.3	10.4	7.99	27.9	YES	1,154	
12	1.34	63.1	84.6	10.5	7.49	23.0	YES	1,155	
13	1.54	62.9	96.9	10.7	8.05	28.4	YES	1,163	
14	1.38	62.5	86.3	8.2	8.05	33.0	YES	1,166	
15	1.33	61.8	82.2	8.8	8.19	33.2	YES	1,178	
16	1.45	62.1	90.0	9.5	7.98	29.7	YES	1,174	
17	1.44	63.0	90.7	9.3	8.02	30.5	YES	1,157	
18	1.37	62.2	85.2	9.2	7.88	29.0	YES	1,172	
19									off
20	1.16	62.3	72.3	9.2	7.84	27.9	YES	1,170	
21	1.22	62.6	76.4	8.1	7.72	29.0	YES	1,164	
22	1.36	62.0	84.3	8.9	7.80	28.7	YES	1,175	
23	1.67	64.5	107.7	7.6	7.86	33.2	YES	1,130	
24	1.80	62.3	112.1	7.6	7.81	33.1	YES	1,170	
25	1.84	64.5	118.7	8.9	7.84	30.8	YES	1,130	
26	1.21	63.4	76.7	8.1	7.88	30.7	YES	1,150	
27	1.88	63.6	119.6	8.0	7.83	32.8	YES	1,145	
28	1.93	62.0	119.7	8.4	7.77	31.4	YES	1,176	
29	1.84	64.4	118.5	7.4	7.84	34.1	YES	1,132	
30	1.78	61.7	109.8	6.8	7.66	33.1	YES	1,180	
31	1.71	61.3	104.8	7.0	7.63	32.0	YES	1,189	

* 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 Services – Surface Water Quality Data

System Name: **Winston Dillard Water Dist.**

ID# **41 00957**

Month/Year: **Dec / 2025**

Minimum UVT [%] during month: **90.0%**

Duty sensor variation from reference sensor %: **12.7%**

Minimum Validated UVT : **70%** {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/unit]	[^{mW} /cm ²]	[Y or N]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	1,393	7.0	Y	788,712	None	
2	1,374	10.3	Y	471,903	None	
3	1,377	9.6	Y	567,191	None	
4	1,385	9.7	Y	560,245	None	
5	1,386	9.5	Y	491,462	None	
6	862	9.1	Y	378,441	None	
7	865	9.0	Y	415,506	None	
8	1,173	9.1	Y	705,482	None	
9	1,180	9.5	Y	771,799	None	
10	1,173	8.6	Y	574,308	None	
11	1,154	8.4	Y	442,035	None	
12	1,155	8.5	Y	647,482	None	
13	1,163	9.3	Y	392,980	None	
14	1,166	9.0	Y	712,201	None	
15	1,178	9.4	Y	592,432	None	
16	1,174	9.4	Y	178,069	None	
17	1,157	10.0	Y	505,759	None	
18	1,172	8.6	Y	948,328	None	
19	off	off	off	off	None	
20	1,170	6.2	Y	921,706	None	
21	1,164	7.1	Y	596,950	None	
22	1,175	7.0	Y	565,386	None	
23	1,130	7.1	Y	180,494	None	
24	1,170	7.7	Y	948,152	None	
25	1,130	7.2	Y	309,659	None	
26	1,150	7.5	Y	702,888	None	
27	1,145	7.7	Y	292,621	None	
28	1,176	8.4	Y	885,751	None	
29	1,132	8.9	Y	158,367	None	
30	1,180	9.1	Y	887,558	None	
31	1,189	9.6	Y	388,176	None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: Derek Osterman

Op Cert #: **T 08919**

Date: **1/5/2026**