

OHA - DWS

Membrane Filter Monthly Operating Report

County: Douglas

System Name: Winston Dillard Water District

Month/Year: June-25

PWS ID#: 41 - 00957

Minimum test pressure applied || req'd: 29.7 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	0.019	0.019	0.023	0.02	4.819	y
2	0.020	0.020	0.027	0.02	4.838	y
3	0.018	0.018	0.023	0.02	4.834	y
4	0.020	0.020	0.026	0.02	4.830	y
5	0.021	0.021	0.026	0.02	4.837	y
6	0.015	0.015	0.023	0.03	4.739	y
7	0.015	0.015	0.024	0.03	4.661	y
8	0.015	0.015	0.027	0.02	4.859	y
9	0.019	0.019	0.030	0.03	4.858	y
10	0.021	0.021	0.027	0.03	4.710	y
11	0.022	0.022	0.025	0.02	4.860	y
12	0.019	0.019	0.027	0.03	4.695	y
13	0.025	0.025	0.025	0.03	4.749	y
14	0.016	0.016	0.023	0.02	4.838	y
15	0.025	0.025	0.028	0.02	4.829	y
16	0.023	0.023	0.023	0.03	4.664	y
17	0.024	0.024	0.025	0.03	4.667	y
18	0.022	0.022	0.025	0.02	4.639	y
19	0.024	0.024	0.027	0.02	4.841	y
20	0.025	0.025	0.022	0.03	4.657	y
21	0.018	0.018	0.023	0.03	4.666	y
22	0.018	0.018	0.022	0.03	4.651	y
23	0.024	0.024	0.022	0.03	4.613	y
24	0.028	0.028	0.025	0.02	4.821	y
25	0.016	0.016	0.022	0.03	4.661	y
26	0.020	0.020	0.023	0.02	4.834	y
27	0.017	0.017	0.022	0.03	4.743	y
28	0.026	0.026	0.021	0.03	4.659	y
29	0.025	0.025	0.023	0.03	4.737	y
30	0.025	0.025	0.025	0.02	4.837	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: 7/1/2025

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	1.02	58.1	59.3	21.6	8.14	13.4	YES	1,253	
2	1.00	57.8	57.8	21.0	8.06	13.5	YES	1,260	
3	1.18	57.8	68.2	21.4	8.06	13.4	YES	1,260	
4	1.18	58.2	68.7	22.2	8.15	13.2	YES	1,252	
5	1.23	58.4	71.8	21.6	8.15	13.8	YES	1,248	
6	1.17	57.7	67.5	22.7	8.01	12.1	YES	1,263	
7	1.12	57.6	64.5	23.2	8.03	11.7	YES	1,265	
8	1.21	58.2	70.4	25.9	8.08	10.0	YES	1,252	
9	1.13	52.7	59.6	24.7	7.98	10.4	YES	1,381	
10	1.20	50.3	60.4	25.5	7.93	9.7	YES	1,440	
11	1.16	51.3	59.5	23.9	7.95	10.9	YES	1,420	
12	1.20	51.1	61.3	23.6	8.07	11.7	YES	1,426	
13	1.23	51.8	63.7	22.2	8.26	13.8	YES	1,405	
14	1.23	51.2	63.0	20.5	8.23	15.3	YES	1,422	
15	1.01	51.2	51.7	20.5	8.14	14.4	YES	1,422	
16	1.08	51.2	55.3	21.7	8.35	14.5	YES	1,422	
17	1.34	51.1	68.5	22.1	7.80	11.8	YES	1,425	
18	1.22	51.0	62.2	21.1	7.64	11.8	YES	1,428	
19	1.35	51.8	69.9	22.4	7.75	11.4	YES	1,407	
20	1.07	51.2	54.8	20.9	7.43	10.8	YES	1,423	
21	1.34	51.4	68.9	19.8	7.32	11.6	YES	1,418	
22	1.27	55.4	70.4	19.1	7.42	12.5	YES	1,315	
23	1.27	53.1	67.4	19.3	7.38	12.1	YES	1,371	
24	1.20	59.2	71.0	20.5	7.45	11.4	YES	1,231	
25	1.28	52.5	67.2	21.6	7.44	10.6	YES	1,387	
26	1.14	52.0	59.3	22.5	7.53	10.2	YES	1,402	
27	1.16	53.1	61.6	25.1	7.47	8.4	YES	1,371	
28	1.07	52.2	55.9	23.8	7.46	9.0	YES	1,386	
29	1.13	51.2	57.9	25.8	7.77	8.9	YES	1,424	
30	1.20	51.2	61.4	25.2	7.56	8.6	YES	1,423	

* 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: **Jun / 2025**

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

Duty sensor variation from reference sensor %: **13.9%**

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	1,253	8.5	Y	996,231	None	
2	1,260	8.5	Y	826,550	None	
3	1,260	8.5	Y	814,710	None	
4	1,252	8.4	Y	907,217	None	
5	1,248	8.5	Y	910,816	None	
6	1,263	8.3	Y	998,629	None	
7	1,265	8.5	Y	859,874	None	
8	1,252	7.9	Y	1,004,263	None	
9	1,381	7.4	Y	971,127	None	
10	1,440	8.0	Y	977,745	None	
11	1,420	8.2	Y	1,057,933	None	
12	1,426	8.6	Y	1,114,867	None	
13	1,405	8.6	Y	994,789	None	
14	1,422	8.3	Y	788,380	None	
15	1,422	8.0	Y	1,099,312	None	
16	1,422	7.6	Y	951,433	None	
17	1,425	8.6	Y	873,618	None	
18	1,428	7.7	Y	673,945	None	
19	1,407	8.3	Y	1,309,432	None	
20	1,423	8.2	Y	866,637	None	
21	1,418	8.4	Y	720,622	None	
22	1,315	8.2	Y	832,395	None	
23	1,371	8.1	Y	606,579	None	
24	1,231	8.6	Y	1,324,613	None	
25	1,387	7.8	Y	976,279	None	
26	1,402	7.7	Y	928,037	None	
27	1,371	6.1	Y	980,346	None	
28	1,386	6.2	Y	970,432	None	
29	1,424	6.4	Y	945,566	None	
30	1,423	7.8	Y	1,107,565	None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: Derek Osterman

Op Cert #: **T 08919**

Date: **7/1/2025**