

OHA - DWS

Membrane Filter Monthly Operating Report

County: Douglas

System Name: Winston Dillard Water District

Month/Year: August-25

PWS ID#: 41 - 00957

Minimum test pressure applied || req'd: 29.6 psi || 27.0 ps

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	0.015	0.015	0.025	0.03	4.693	y
2	0.015	0.015	0.025	0.03	4.670	y
3	0.017	0.017	0.027	0.03	4.669	y
4	0.016	0.016	0.029	0.03	4.646	y
5	0.019	0.019	0.028	0.03	4.654	y
6	0.016	0.016	0.029	0.02	4.866	y
7	0.015	0.015	0.024	0.03	4.863	y
8	0.019	0.019	0.027	0.03	4.662	y
9	0.015	0.015	0.024	0.03	4.752	y
10	0.015	0.015	0.024	0.03	4.664	y
11	0.015	0.015	0.024	0.03	4.768	y
12	0.015	0.015	0.024	0.03	4.667	y
13	0.016	0.016	0.025	0.03	4.670	y
14	0.015	0.015	0.024	0.02	4.687	y
15	0.017	0.017	0.025	0.03	4.722	y
16	0.016	0.016	0.024	0.03	4.640	y
17	0.017	0.017	0.024	0.03	4.643	y
18	0.018	0.018	0.024	0.03	4.693	y
19	0.016	0.016	0.025	0.03	4.644	y
20	0.017	0.017	0.024	0.03	4.671	y
21	0.019	0.019	0.026	0.03	4.667	y
22	0.016	0.016	0.024	0.03	4.625	y
23	0.017	0.017	0.024	0.03	4.651	y
24	0.016	0.016	0.026	0.03	4.572	y
25	0.020	0.020	0.027	0.03	4.671	y
26	0.022	0.022	0.028	0.03	4.648	y
27	0.024	0.024	0.027	0.02	4.579	y
28	0.027	0.027	0.028	0.03	4.631	y
29	0.022	0.022	0.027	0.03	4.609	y
30	0.017	0.017	0.025	0.03	4.606	y
31	0.021	0.021	0.027	0.03	4.632	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: 9/2/2025

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	1.40	42.4	59.4	25.4	7.48	8.5	YES	1,535	
2	1.26	45.7	57.6	24.8	7.46	8.6	YES	1,595	
3	1.30	45.6	59.3	23.9	7.47	9.2	YES	1,598	
4	1.32	45.9	60.6	23.3	7.46	9.6	YES	1,586	
5	1.25	45.9	57.4	22.8	7.50	10.0	YES	1,586	
6	1.46	45.0	65.7	24.1	7.53	9.5	YES	1,618	
7	1.41	45.5	64.2	26.5	7.67	8.4	YES	1,602	
8	1.00	45.2	45.2	24.1	7.79	9.9	YES	1,613	
9	1.09	45.7	49.8	26.3	7.52	7.8	YES	1,594	
10	1.03	46.2	47.6	24.0	7.45	8.8	YES	1,577	
11	1.24	47.3	58.7	25.4	7.41	8.1	YES	1,540	
12	1.19	46.6	55.5	25.6	7.33	7.7	YES	1,563	
13	1.37	47.3	64.8	25.4	7.27	7.8	YES	1,540	
14	1.32	45.6	60.2	25.2	7.34	8.1	YES	1,598	
15	1.20	45.2	54.2	24.6	7.51	8.8	YES	1,612	
16	1.12	46.6	52.2	24.1	7.57	9.3	YES	1,562	
17	1.23	46.0	56.6	24.6	7.56	9.0	YES	1,583	
18	1.35	45.6	61.6	24.1	7.95	11.0	YES	1,597	
19	1.75	45.1	78.9	22.3	8.14	13.9	YES	1,615	
20	1.22	47.0	57.3	22.8	8.07	12.3	YES	1,551	
21	1.23	47.5	58.4	23.1	8.02	11.9	YES	1,607	
22	1.58	44.8	70.8	23.1	8.00	12.3	YES	1,626	
23	1.57	44.8	70.3	27.1	7.99	9.3	YES	1,625	
24	1.31	45.2	59.2	25.4	8.01	10.2	YES	1,610	
25	1.43	42.4	60.6	26.9	8.31	10.5	YES	1,716	
26	1.49	41.5	61.8	25.7	7.82	9.5	YES	1,755	
27	1.59	42.0	66.8	25.1	7.66	9.4	YES	1,734	
28	1.47	40.8	60.0	24.1	7.80	10.5	YES	1,786	
29	1.20	40.7	48.8	23.3	7.76	10.6	YES	1,789	
30	1.32	41.0	54.1	22.9	7.81	11.2	YES	1,778	
31	1.41	40.8	57.5	23.0	7.76	11.1	YES	1,786	

♦ 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: **Aug / 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	1,535	6.2	Y	1,088,424	None	
2	1,595	6.5	Y	711,550	None	
3	1,598	6.3	Y	1,045,066	None	
4	1,586	6.2	Y	1,056,083	None	
5	1,586	6.2	Y	1,386,773	None	
6	1,618	6.8	Y	997,699	None	
7	1,602	7.9	Y	887,053	None	
8	1,613	7.7	Y	1,040,897	None	
9	1,594	7.8	Y	1,034,335	None	
10	1,577	7.4	Y	1,274,145	None	
11	1,540	8.4	Y	1,002,669	None	
12	1,563	8.8	Y	814,526	None	
13	1,540	7.7	Y	1,080,760	None	
14	1,598	7.7	Y	1,129,514	None	
15	1,612	7.8	Y	1,024,712	None	
16	1,562	8.3	Y	761,595	None	
17	1,583	7.7	Y	985,787	None	
18	1,597	7.8	Y	677,127	None	
19	1,615	7.8	Y	988,549	None	
20	1,551	7.9	Y	1,003,960	None	
21	1,607	8.5	Y	1,035,165	None	
22	1,626	7.6	Y	1,050,728	None	
23	1,625	7.7	Y	1,024,897	None	
24	1,610	7.9	Y	1,198,428	None	
25	1,716	7.6	Y	1,205,312	None	
26	1,755	8.1	Y	738,162	None	
27	1,734	8.3	Y	1,043,367	None	
28	1,786	7.7	Y	1,031,485	None	
29	1,789	7.3	Y	1,032,165	None	
30	1,778	7.3	Y	973,949	None	
31	1,786	7.2	Y	998,751	None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: Derek Osterman

Op Cert #: **T 08919**

Date: **9/2/2025**