

OHA - DWS

Membrane Filter Monthly Operating Report

County: Douglas

System Name: Winston Dillard Water District

Month/Year: July-25

PWS ID#: 41 - 00957

Minimum test pressure applied || req'd: 30.2 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	0.024	0.02	4.881	y
2	0.025	0.025	0.022	0.03	4.696	y
3	0.026	0.026	0.022	0.03	4.686	y
4	0.016	0.016	0.022	0.03	4.667	y
5	0.018	0.018	0.023	0.06	4.665	y
6	0.016	0.016	0.022	0.03	4.671	y
7	0.025	0.025	0.026	0.02	4.843	y
8	0.025	0.025	0.023	0.03	4.693	y
9	0.021	0.021	0.023	0.02	4.843	y
10	0.020	0.020	0.026	0.02	4.913	y
11	0.017	0.017	0.025	0.03	4.673	y
12	0.015	0.015	0.022	0.03	4.674	y
13	0.015	0.015	0.024	0.03	4.703	y
14	0.020	0.020	0.028	0.02	4.855	y
15	0.022	0.022	0.022	0.03	4.689	y
16	0.020	0.020	0.024	0.02	4.946	y
17	0.016	0.016	0.023	0.03	4.726	y
18	0.015	0.015	0.023	0.02	4.852	y
19	0.015	0.015	0.022	0.02	4.887	y
20	0.017	0.017	0.024	0.03	4.703	y
21	0.018	0.018	0.024	0.03	4.686	y
22	0.018	0.018	0.026	0.02	4.876	y
23	0.017	0.017	0.026	0.02	4.884	y
24	0.016	0.016	0.024	0.03	4.722	y
25	0.016	0.016	0.028	0.02	4.851	y
26	0.016	0.016	0.028	0.02	4.853	y
27	0.020	0.020	0.029	0.03	4.706	y
28	0.015	0.015	0.027	0.02	4.838	y
29	0.020	0.020	0.026	0.02	4.905	y
30	0.019	0.019	0.025	0.03	4.699	y
31	0.016	0.016	0.027	0.02	4.852	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: 8/4/2025

SIGNATURE: Derek Osterman

WT CERT #: T-08919

PHONE #: (541)679-8467

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	1.25	50.9	63.6	26.9	7.57	7.8	YES	1,432	
2	1.22	48.2	58.8	26.3	7.68	8.4	YES	1,510	
3	1.30	47.1	61.2	24.2	7.68	9.8	YES	1,545	
4	1.40	47.8	66.9	24.9	7.78	9.8	YES	1,525	
5	1.15	47.6	54.7	22.5	7.60	10.5	YES	1,529	
6	1.39	47.4	65.9	22.6	7.68	11.0	YES	1,537	
7	1.09	46.8	51.0	23.3	7.56	9.7	YES	1,555	
8	1.24	46.8	58.0	25.9	7.55	8.2	YES	1,557	
9	1.28	47.1	60.3	25.1	7.51	8.6	YES	1,546	
10	1.22	47.2	57.6	24.7	7.54	8.9	YES	1,542	
11	1.31	46.9	61.4	25.0	7.98	10.4	YES	1,554	
12	1.30	46.7	60.7	25.6	7.84	9.5	YES	1,559	
13	1.18	46.9	55.3	27.5	7.55	7.3	YES	1,552	
14	1.40	46.7	65.4	26.8	7.64	8.2	YES	1,559	
15	1.53	47.1	72.1	26.1	7.71	8.9	YES	1,548	
16	1.47	47.0	69.1	26.5	7.68	8.5	YES	1,551	
17	1.18	47.0	55.5	26.9	7.64	7.9	YES	1,551	
18	1.22	46.7	57.0	25.2	7.56	8.7	YES	1,554	
19	1.05	46.7	49.0	25.1	7.57	8.6	YES	1,558	
20	1.38	46.9	64.7	25.4	7.45	8.3	YES	1,553	
21	1.40	46.9	65.7	24.1	7.56	9.5	YES	1,554	
22	1.45	46.8	67.9	24.7	7.46	8.9	YES	1,556	
23	1.30	47.1	61.2	25.4	7.56	8.6	YES	1,548	
24	1.42	46.8	66.5	25.5	7.57	8.7	YES	1,557	
25	1.30	50.1	65.1	25.7	7.71	8.9	YES	1,453	
26	1.34	48.6	65.1	28.3	7.68	7.4	YES	1,498	
27	1.64	48.8	80.0	25.6	7.49	8.6	YES	1,494	
28	1.30	49.0	63.7	25.4	7.90	9.8	YES	1,486	
29	1.20	48.9	58.7	24.5	7.53	9.0	YES	1,490	
30	1.46	48.7	71.1	25.1	7.57	9.0	YES	1,497	
31	1.53	47.4	72.5	25.0	7.60	9.2	YES	1,536	

♦ 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: **Jul / 2025**

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

Duty sensor variation from reference sensor %: **5.8%**

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	1,432	7.9	Y	1,015,954	None	
2	1,510	7.6	Y	1,085,956	None	
3	1,545	7.8	Y	1,025,029	None	
4	1,525	6.0	Y	949,703	None	
5	1,529	6.9	Y	734,337	None	
6	1,537	6.2	Y	1,180,948	None	
7	1,555	6.3	Y	1,239,980	None	
8	1,557	6.7	Y	1,062,456	None	
9	1,546	7.7	Y	1,089,362	None	
10	1,542	8.5	Y	1,024,901	None	
11	1,554	7.6	Y	1,079,082	None	
12	1,559	7.6	Y	1,081,068	None	
13	1,552	7.4	Y	1,078,669	None	
14	1,559	7.3	Y	1,217,665	None	
15	1,548	7.3	Y	1,179,155	None	
16	1,551	7.6	Y	1,136,215	None	
17	1,551	7.5	Y	1,182,710	None	
18	1,554	6.1	Y	1,015,905	None	
19	1,558	6.0	Y	1,166,552	None	
20	1,553	6.0	Y	1,053,946	None	
21	1,554	8.2	Y	921,421	None	
22	1,556	7.7	Y	1,082,260	None	
23	1,548	7.3	Y	1,112,876	None	
24	1,557	7.6	Y	999,333	None	
25	1,453	7.6	Y	1,043,961	None	
26	1,498	7.5	Y	1,070,222	None	
27	1,494	7.3	Y	1,087,491	None	
28	1,486	6.0	Y	1,055,755	None	
29	1,490	6.3	Y	1,113,273	None	
30	1,497	7.2	Y	1,101,543	None	
31	1,536	7.2	Y	1,096,462	None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: Derek Osterman

Op Cert #: **T 08919**

Date: **8/4/2025**