

OHA - DWS

Membrane Filter Monthly Operating Report

County: Douglas

System Name: Winston Dillard Water District

Month/Year: September-25

PWS ID#: 41 - 00957

Minimum test pressure applied || req'd: 29.3 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	0.022	0.022	0.028	0.03	4.628	y
2	0.028	0.028	0.026	0.03	4.607	y
3	0.016	0.016	0.025	0.03	4.594	y
4	0.019	0.019	0.028	0.03	4.622	y
5	0.016	0.016	0.025	0.03	4.614	y
6	0.016	0.016	0.024	0.03	4.616	y
7	0.024	0.024	0.024	0.02	4.785	y
8	0.025	0.025	0.027	0.03	4.672	y
9	0.025	0.025	0.027	0.03	4.625	y
10	0.023	0.023	0.025	0.03	4.606	y
11	0.027	0.027	0.027	0.03	4.592	y
12	0.025	0.025	0.027	0.03	4.625	y
13	0.034	0.034	0.034	0.03	4.694	y
14	0.030	0.030	0.030	0.03	4.634	y
15	0.028	0.028	0.030	0.02	4.856	y
16	0.019	0.019	0.027	0.03	4.687	y
17	0.023	0.023	0.030	0.03	4.669	y
18	0.020	0.020	0.028	0.03	4.677	y
19	0.016	0.016	0.024	0.03	4.728	y
20	0.015	0.015	0.028	0.02	4.825	y
21	0.016	0.016	0.031	0.03	4.678	y
22	0.017	0.017	0.033	0.04	4.559	y
23	0.020	0.020	0.035	0.02	4.788	y
24	0.016	0.016	0.034	0.03	4.789	y
25	0.017	0.017	0.029	0.03	4.791	y
26	0.020	0.020	0.032	0.03	4.687	y
27	0.015	0.015	0.031	0.02	4.775	y
28	0.017	0.017	0.030	0.03	4.594	y
29	0.018	0.018	0.028	0.03	4.616	y
30	0.017	0.017	0.025	0.03	4.581	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: 10/1/2025

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	1.33	40.8	54.3	22.9	7.71	10.8	YES	1,785	
2	1.17	40.4	47.3	23.4	7.79	10.6	YES	1,802	
3	1.12	41.2	46.1	24.0	7.80	10.2	YES	1,769	
4	1.23	40.3	49.6	23.9	7.79	10.3	YES	1,805	
5	1.61	40.9	65.8	24.6	7.73	10.1	YES	1,781	
6	1.26	40.7	51.3	25.2	7.68	9.1	YES	1,788	
7	1.56	40.7	63.5	23.1	7.80	11.4	YES	1,789	
8	1.64	40.8	66.9	22.9	7.82	11.7	YES	1,787	
9	1.33	46.3	61.6	22.4	7.73	11.3	YES	1,574	
10	1.10	46.6	51.3	22.1	7.74	11.3	YES	1,563	
11	1.21	46.5	56.3	22.0	7.77	11.6	YES	1,566	
12	1.34	46.6	62.4	21.8	7.82	12.2	YES	1,563	
13	1.11	46.6	51.7	20.9	7.67	11.9	YES	1,562	
14	1.05	46.4	48.7	21.9	7.70	11.2	YES	1,570	
15	1.16	46.5	53.9	20.2	7.79	13.1	YES	1,566	
16	1.10	46.2	50.8	19.6	7.71	13.2	YES	1,575	
17	1.21	46.4	56.1	20.9	7.80	12.7	YES	1,571	
18	1.63	46.8	76.3	21.6	7.88	13.1	YES	1,557	
19	1.47	46.7	68.6	20.8	7.78	13.0	YES	1,560	
20	1.26	46.7	58.8	21.6	7.81	12.2	YES	1,568	
21	1.73	46.5	80.4	21.1	7.80	13.2	YES	1,568	
22	1.76	47.2	83.1	19.0	7.90	15.9	YES	1,543	
23	1.64	54.0	88.6	18.1	7.82	16.1	YES	1,348	
24	1.47	54.8	80.6	19.1	7.78	14.6	YES	1,330	
25	1.39	53.6	74.5	19.0	7.79	14.6	YES	1,360	
26	1.07	54.1	57.9	19.0	7.72	13.7	YES	1,347	
27	1.44	54.2	78.0	18.4	7.68	14.7	YES	1,344	
28	1.34	54.3	72.8	19.2	7.94	15.2	YES	1,342	
29	1.48	54.4	80.5	18.7	7.74	14.8	YES	1,340	
30	1.49	53.8	80.2	17.1	7.62	15.8	YES	1,355	

* 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

p. 2 of 2

Oregon DHS - Drinking Water Services – Surface Water Quality Data

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

ID# **41 00957**

Month/Year: **Sep / 2025**

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

Duty sensor variation from reference sensor %: **15.2%**

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	1,785	7.2	Y	983,977	None	
2	1,802	7.7	Y	872,454	None	
3	1,769	7.2	Y	931,829	None	
4	1,805	7.2	Y	1,099,916	None	
5	1,781	8.3	Y	744,673	None	
6	1,788	8.2	Y	874,387	None	
7	1,789	8.4	Y	859,638	None	
8	1,787	8.2	Y	902,103	None	
9	1,574	8.7	Y	864,779	None	
10	1,563	8.8	Y	688,918	None	
11	1,566	8.8	Y	782,678	None	
12	1,563	8.6	Y	764,450	None	
13	1,562	8.7	Y	790,282	None	
14	1,570	8.8	Y	675,871	None	
15	1,566	8.4	Y	817,491	None	
16	1,575	8.7	Y	835,831	None	
17	1,571	8.7	Y	944,897	None	
18	1,557	8.8	Y	801,398	None	
19	1,560	9.6	Y	534,728	None	
20	1,568	8.9	Y	929,777	None	
21	1,568	9.0	Y	863,738	None	
22	1,543	10.0	Y	449,566	None	
23	1,348	9.3	Y	672,038	None	
24	1,330	6.3	Y	945,800	None	
25	1,360	8.6	Y	962,820	None	
26	1,347	8.4	Y	768,936	None	
27	1,344	8.1	Y	871,054	None	
28	1,342	8.6	Y	858,652	None	
29	1,340	8.9	Y	718,776	None	
30	1,355	9.6	Y	178,539	None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: Derek Osterman

Op Cert #: **T 08919**

Date: **10/1/2025**