

OHA - DWS

Membrane Filter Monthly Operating Report

County: Douglas

System Name: Winston Dillard Water District

Month/Year: April-25

PWS ID#: 41 - 00957

Minimum test pressure applied || req'd: 29.5 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	0.021	0.021	0.022	0.03	4.568	y
2	0.024	0.024	0.025	0.02	4.778	y
3	0.018	0.018	0.024	0.03	4.582	y
4	0.021	0.021	0.024	0.03	4.614	y
5	0.017	0.017	0.022	0.02	4.774	y
6	0.019	0.019	0.024	0.03	4.619	y
7	0.022	0.022	0.022	0.03	4.617	y
8	0.025	0.025	0.026	0.03	4.603	y
9	0.021	0.021	0.023	0.03	4.609	y
10	0.024	0.024	0.026	0.02	4.793	y
11	0.016	0.016	0.022	0.03	4.697	y
12	0.035	0.035	0.023	0.02	4.782	y
13	0.024	0.024	0.026	0.03	4.621	y
14	0.019	0.019	0.027	0.03	4.710	y
15	0.034	0.034	0.025	0.02	4.805	y
16	0.037	0.037	0.022	0.03	4.642	y
17	0.023	0.023	0.026	0.02	4.796	y
18	0.025	0.025	0.022	0.03	4.702	y
19	0.015	0.015	0.022	0.02	4.870	y
20	0.019	0.019	0.024	0.02	4.795	y
21	0.020	0.020	0.026	0.03	4.603	y
22	0.025	0.025	0.027	0.02	4.778	y
23	0.016	0.016	0.022	0.02	4.792	y
24	0.015	0.015	0.023	0.03	4.609	y
25	0.020	0.020	0.025	0.03	4.604	y
26	0.014	0.014	0.022	0.03	4.595	y
27	0.018	0.018	0.026	0.02	4.784	y
28	0.017	0.017	0.022	0.03	4.598	y
29	0.019	0.019	0.022	0.02	4.684	y
30	0.015	0.015	0.022	0.02	4.809	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: 5/1/2025

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	1.10	63.6	70.0	8.7	7.75	27.7	YES	1,146	
2	1.20	63.0	75.6	9.3	7.75	26.9	YES	1,156	
3	1.08	63.7	68.8	9.7	7.80	26.3	YES	1,144	
4	1.09	63.5	69.2	10.4	7.78	25.0	YES	1,147	
5	1.20	65.7	78.8	10.4	7.76	25.1	YES	1,109	
6	1.06	63.2	67.0	11.3	7.80	23.6	YES	1,152	
7	1.06	63.6	67.4	11.6	7.75	22.7	YES	1,146	
8	1.00	63.5	63.5	10.9	7.86	24.6	YES	1,147	
9	1.15	64.0	73.6	11.5	7.83	23.8	YES	1,138	
10	1.10	63.6	70.0	12.3	7.83	22.4	YES	1,145	
11	1.12	63.6	71.2	12.5	8.11	24.6	YES	1,146	
12	1.05	63.5	66.7	11.8	8.01	24.6	YES	1,145	
13	1.08	63.7	68.8	11.8	8.04	24.9	YES	1,143	
14	1.08	63.7	68.8	12.6	8.00	23.3	YES	1,144	
15	1.09	63.1	68.8	13.7	7.98	21.6	YES	1,155	
16	1.01	64.1	64.7	14.0	8.18	22.5	YES	1,136	
17	1.08	63.2	68.3	14.0	8.11	22.1	YES	1,153	
18	1.06	64.1	67.9	13.7	8.08	22.3	YES	1,136	
19	1.04	63.6	66.1	13.5	8.17	23.3	YES	1,146	
20	1.03	63.5	65.4	13.2	8.33	25.2	YES	1,148	
21	1.09	63.6	69.3	14.0	8.32	23.9	YES	1,145	
22	1.08	64.2	69.3	13.7	8.28	24.0	YES	1,135	
23	1.01	63.6	64.2	12.8	8.19	24.5	YES	1,146	
24	1.00	63.0	63.0	13.1	8.21	24.2	YES	1,156	
25	1.10	63.4	69.7	13.2	7.88	21.5	YES	1,149	
26	1.38	64.5	89.0	13.2	7.91	22.4	YES	1,130	
27	1.29	63.7	82.2	12.1	7.83	23.2	YES	1,143	
28	1.18	61.0	72.0	12.8	7.95	22.9	YES	1,195	
29	1.05	59.1	62.1	15.7	8.05	19.3	YES	1,232	
30	1.00	59.3	59.3	13.9	7.87	20.2	YES	1,228	

* 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: **Apr / 2025**

Minimum UVT [%] during month: **94.3%**

Duty sensor variation from reference sensor %: **13.1%**

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	1,146	7.6	Y	724,627	None	
2	1,156	8.0	Y	635,344	None	
3	1,144	7.9	Y	538,619	None	
4	1,147	10.0	Y	364,253	None	
5	1,109	9.0	Y	273,449	None	
6	1,152	8.7	Y	788,024	None	
7	1,146	8.1	Y	680,679	None	
8	1,147	9.2	Y	484,019	None	
9	1,138	8.7	Y	513,954	None	
10	1,145	10.0	Y	511,763	None	
11	1,146	10.9	Y	453,263	None	
12	1,145	9.5	Y	504,677	None	
13	1,143	8.6	Y	588,606	None	
14	1,144	8.6	Y	577,722	None	
15	1,155	9.7	Y	330,658	None	
16	1,136	9.0	Y	734,975	None	
17	1,153	8.8	Y	327,812	None	
18	1,136	8.7	Y	724,655	None	
19	1,146	8.9	Y	514,113	None	
20	1,148	8.3	Y	642,784	None	
21	1,145	8.4	Y	619,985	None	
22	1,135	8.6	Y	492,796	None	
23	1,146	9.1	Y	440,693	None	
24	1,156	9.2	Y	624,235	None	
25	1,149	8.5	Y	575,476	None	
26	1,130	8.5	Y	466,604	None	
27	1,143	8.2	Y	745,127	None	
28	1,195	8.0	Y	768,836	None	
29	1,232	8.5	Y	443,820	None	
30	1,228	9.4	Y	439,867	None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: Derek Osterman

Op Cert #: **T 08919**

Date: **5/1/2025**