

OHA - DWS

Membrane Filter Monthly Operating Report

County: Douglas

System Name: Winston Dillard Water District

Month/Year: May-25

PWS ID#: 41 - 00957

Minimum test pressure applied || req'd: 29.9 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	0.025	0.03	4.567	y
2	0.016	0.016	0.022	0.02	4.842	y
3	0.015	0.015	0.023	0.02	4.840	y
4	0.024	0.024	0.026	0.03	4.683	y
5	0.018	0.018	0.023	0.02	4.817	y
6	0.020	0.020	0.023	0.03	4.649	y
7	0.019	0.019	0.025	0.02	4.681	y
8	0.022	0.022	0.025	0.02	4.842	y
9	0.015	0.015	0.023	0.02	4.841	y
10	0.026	0.026	0.023	0.02	4.846	y
11	0.033	0.033	0.022	0.02	4.849	y
12	0.020	0.020	0.024	0.02	4.837	y
13	0.018	0.018	0.024	0.03	4.753	y
14	0.017	0.017	0.024	0.03	4.655	y
15	0.018	0.018	0.028	0.02	4.821	y
16	0.015	0.015	0.025	0.02	4.840	y
17	0.016	0.016	0.023	0.03	4.197	y
18	0.014	0.014	0.026	0.02	4.821	y
19	0.017	0.017	0.024	0.03	4.675	y
20	0.019	0.019	0.025	0.03	4.716	y
21	0.018	0.018	0.025	0.02	4.856	y
22	0.018	0.018	0.024	0.02	4.841	y
23	0.017	0.017	0.024	0.02	4.834	y
24	0.025	0.025	0.025	0.03	4.693	y
25	0.014	0.014	0.025	0.02	4.864	y
26	0.016	0.016	0.026	0.03	4.709	y
27	0.018	0.018	0.027	0.03	4.762	y
28	0.021	0.021	0.024	0.02	4.857	y
29	0.018	0.018	0.023	0.02	4.821	y
30	0.016	0.016	0.024	0.02	4.893	y
31	0.015	0.015	0.023	0.03	4.682	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: 6/3/2025

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	1.07	58.9	63.0	14.0	7.95	20.8	YES	1,236	
2	1.06	58.3	61.8	19.2	7.92	14.6	YES	1,228	
3	1.03	53.2	54.8	16.6	7.88	17.0	YES	1,370	
4	1.08	51.9	56.1	15.6	7.93	18.6	YES	1,404	
5	1.17	52.1	61.0	14.2	7.85	20.1	YES	1,397	
6	1.11	51.7	57.4	14.2	7.78	19.4	YES	1,408	
7	1.10	51.9	57.1	15.1	7.72	17.9	YES	1,403	
8	1.02	51.8	52.8	15.9	7.75	17.0	YES	1,407	
9	1.46	51.0	74.5	18.3	8.06	17.1	YES	1,408	
10	1.32	52.0	68.6	19.0	8.07	16.1	YES	1,400	
11	1.28	52.0	66.6	17.4	7.91	16.8	YES	1,402	
12	1.13	52.4	59.2	16.1	7.83	17.5	YES	1,391	
13	1.07	52.0	55.6	15.9	7.87	17.8	YES	1,400	
14	1.05	52.4	55.0	16.0	7.98	18.4	YES	1,390	
15	1.10	52.7	58.0	15.4	8.02	19.6	YES	1,382	
16	1.12	52.1	58.4	15.7	8.02	19.2	YES	1,397	
17	1.18	52.0	61.4	15.9	7.91	18.3	YES	1,400	
18	1.13	51.8	58.5	15.6	7.91	18.6	YES	1,406	
19	1.00	51.6	51.6	15.7	7.88	18.0	YES	1,412	
20	1.03	52.3	53.9	16.6	7.89	17.1	YES	1,392	
21	1.14	51.8	59.1	17.1	7.91	16.9	YES	1,405	
22	1.18	51.7	61.0	16.7	7.96	17.7	YES	1,410	
23	1.10	51.7	56.9	19.6	8.09	15.2	YES	1,410	
24	1.11	51.7	57.4	18.2	8.03	16.3	YES	1,409	
25	1.15	51.4	59.1	18.6	8.00	15.8	YES	1,416	
26	1.14	51.5	58.7	19.5	8.02	15.0	YES	1,414	
27	1.20	51.6	61.9	19.0	7.85	14.6	YES	1,411	
28	1.11	41.1	45.6	19.1	7.84	14.3	YES	1,770	
29	1.21	49.3	59.7	20.2	8.13	15.0	YES	1,478	
30	1.03	56.9	58.6	21.6	7.90	12.3	YES	1,281	
31	1.02	58.8	60.0	22.7	8.11	12.3	YES	1,239	

* 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: **May / 2025**

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

Duty sensor variation from reference sensor %: **14.3%**

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	1,236	8.6	Y	996,697	None	
2	1,228	9.6	Y	637,718	None	
3	1,370	9.8	Y	554,456	None	
4	1,404	9.2	Y	679,311	None	
5	1,397	9.6	Y	497,740	None	
6	1,408	7.2	Y	626,530	None	
7	1,403	8.6	Y	875,090	None	
8	1,407	6.9	Y	902,960	None	
9	1,408	8.8	Y	871,005	None	
10	1,400	9.0	Y	717,774	None	
11	1,402	9.0	Y	667,031	None	
12	1,391	8.9	Y	622,469	None	
13	1,400	8.5	Y	664,991	None	
14	1,390	9.1	Y	625,773	None	
15	1,382	9.5	Y	669,970	None	
16	1,397	9.3	Y	681,359	None	
17	1,400	6.4	Y	416,054	None	
18	1,406	6.9	Y	790,931	None	
19	1,412	7.6	Y	901,224	None	
20	1,392	9.6	Y	778,075	None	
21	1,405	9.4	Y	715,440	None	
22	1,410	9.2	Y	790,784	None	
23	1,410	9.0	Y	724,994	None	
24	1,409	8.7	Y	837,908	None	
25	1,416	9.0	Y	726,983	None	
26	1,414	8.9	Y	771,064	None	
27	1,411	7.9	Y	727,128	None	
28	1,770	8.2	Y	1,319,647	None	
29	1,478	8.6	Y	790,938	None	
30	1,281	8.3	Y	1,049,829	None	
31	1,239	8.0	Y	802,146	None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: Derek Osterman

Op Cert #: **T 08919**

Date: **6/3/2025**