

OHA - DWS

Membrane Filter Monthly Operating Report

County: Douglas

System Name: Winston Dillard Water District

Month/Year: March-25

PWS ID#: 41 - 00957

Minimum test pressure applied || req'd: 29.4 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	0.019	0.019	0.024	0.02	4.709	y
2	0.017	0.017	0.023	0.02	4.742	y
3	0.017	0.017	0.023	0.03	4.640	y
4	0.018	0.018	0.023	0.03	4.575	y
5	0.017	0.017	0.023	0.03	4.554	y
6	0.018	0.018	0.022	0.03	4.575	y
7	0.017	0.017	0.022	0.03	4.563	y
8	0.018	0.018	0.023	0.02	4.732	y
9	0.024	0.024	0.023	0.03	4.575	y
10	0.017	0.017	0.023	0.03	4.570	y
11	0.020	0.020	0.023	0.03	4.575	y
12	0.025	0.025	0.028	0.03	4.662	y
13	0.023	0.023	0.023	0.03	4.576	y
14	0.018	0.018	0.023	0.03	4.559	y
15	0.018	0.018	0.023	0.03	4.431	y
16	0.017	0.017	0.023	0.03	4.451	y
17	0.021	0.021	0.023	0.03	4.475	y
18	0.020	0.020	0.024	0.03	4.500	y
19	0.018	0.018	0.023	0.03	4.586	y
20	0.019	0.019	0.023	0.03	4.738	y
21	0.023	0.023	0.023	0.03	4.641	y
22	0.016	0.016	0.023	0.03	4.471	y
23	0.017	0.017	0.023	0.03	4.671	y
24	0.017	0.017	0.023	0.02	4.898	y
25	0.019	0.019	0.025	0.02	4.830	y
26	0.021	0.021	0.023	0.02	4.829	y
27	0.019	0.019	0.025	0.03	4.662	y
28	0.024	0.024	0.025	0.03	4.651	y
29	0.018	0.018	0.022	0.03	4.701	y
30	0.020	0.020	0.023	0.02	4.796	y
31	0.018	0.018	0.022	0.03	4.618	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: 4/1/2025

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	1.28	74.2	95.0	11.2	7.63	22.9	YES	985	
2	1.43	72.1	103.1	9.1	7.66	27.1	YES	1,010	
3	1.36	75.1	102.1	9.1	7.62	26.5	YES	970	
4	1.23	74.5	91.6	12.1	7.75	22.4	YES	978	
5	1.07	74.4	79.6	13.7	7.76	19.8	YES	980	
6	1.10	74.3	81.7	12.2	7.76	22.0	YES	981	
7	1.22	72.4	88.3	8.8	7.75	27.9	YES	1,006	
8	1.15	72.5	83.4	8.7	7.82	28.6	YES	1,005	
9	1.19	72.1	85.8	8.5	7.79	28.8	YES	1,011	
10	1.24	74.6	92.5	8.5	7.76	28.7	YES	977	
11	1.19	69.8	83.1	9.5	7.81	27.1	YES	1,044	
12	1.22	65.3	79.7	9.1	7.84	28.2	YES	1,116	
13	1.24	64.4	79.9	8.5	7.91	30.3	YES	1,131	
14	1.08	64.5	69.7	7.7	7.81	30.2	YES	1,129	
15	1.20	102.1	122.5	7.7	7.68	29.3	YES	714	
16	1.22	66.8	81.5	8.4	7.54	26.6	YES	1,090	
17	1.28	83.3	106.6	7.9	7.51	27.4	YES	875	
18	1.64	84.9	139.2	8.1	7.55	28.7	YES	858	
19	1.64	63.5	104.1	8.1	7.53	28.4	YES	1,147	
20	1.77	66.4	117.5	8.1	7.31	26.6	YES	1,098	
21	1.67	63.0	105.2	11.6	7.58	22.9	YES	1,156	
22	1.67	67.8	113.2	9.0	7.56	27.1	YES	1,075	
23	1.57	65.5	102.8	13.0	7.60	20.7	YES	1,112	
24	1.59	67.5	107.3	10.1	7.56	24.9	YES	1,079	
25	1.43	63.4	90.7	11.0	7.66	23.9	YES	1,149	
26	1.46	64.2	93.7	12.1	7.60	21.8	YES	1,135	
27	1.42	63.5	90.2	11.0	7.67	24.0	YES	1,148	
28	1.28	63.9	81.8	10.2	7.74	25.5	YES	1,140	
29	1.13	63.7	72.0	9.7	7.76	26.1	YES	1,144	
30	1.21	63.3	76.6	9.6	7.73	26.2	YES	1,151	
31	1.17	66.2	77.5	9.5	7.68	25.8	YES	1,101	

♦ 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: **Mar / 2025**

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

Duty sensor variation from reference sensor %: **11.8%**

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	985	12.4	Y	381,774	None	
2	1,010	7.4	Y	476,754	None	
3	970	6.8	Y	735,139	None	
4	978	9.1	Y	520,387	None	
5	980	9.4	Y	503,490	None	
6	981	9.6	Y	475,023	None	
7	1,006	9.8	Y	439,396	None	
8	1,005	9.3	Y	564,633	None	
9	1,011	9.8	Y	242,531	None	
10	977	9.3	Y	447,357	None	
11	1,044	8.4	Y	832,036	None	
12	1,116	10.3	Y	269,256	None	
13	1,131	7.5	Y	656,295	None	
14	1,129	7.4	Y	579,195	None	
15	714	6.9	Y	532,657	None	
16	1,090	7.2	Y	223,808	None	
17	875	7.3	Y	605,232	None	
18	858	8.3	Y	713,421	None	
19	1,147	9.7	Y	241,267	None	
20	1,098	9.2	Y	360,181	None	
21	1,156	9.0	Y	844,555	None	
22	1,075	8.5	Y	91,812	None	
23	1,112	9.0	Y	921,022	None	
24	1,079	8.7	Y	82,813	None	
25	1,149	9.0	Y	952,461	None	
26	1,135	8.6	Y	542,535	None	
27	1,148	9.2	Y	524,127	None	
28	1,140	9.1	Y	487,105	None	
29	1,144	9.1	Y	433,286	None	
30	1,151	8.5	Y	472,881	None	
31	1,101	7.4	Y	235,450	None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: Derek Osterman

Op Cert #: **T 08919**

Date: **4/1/2025**