

OHA - DWS

Membrane Filter Monthly Operating Report

County: Douglas

System Name: Winston Dillard Water District

Month/Year: January-26

PWS ID#: 41 - 00957

Minimum test pressure applied || req'd: 27.6 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

Day	CFE Daily Turbidity [NTU]	Highest CFE* [NTU]	Highest IFE [NTU] (>15 min duration)	PDR _{Max} [^{psi} / _{min}]	LRC [log removal]	DIT Daily [Y/N] or "off"
				0.09	4.00	
1	0.016	0.016	0.023	0.03	4.568	y
2	0.016	0.016	0.023	0.03	4.565	y
3	0.018	0.018	0.023	0.04	4.595	y
4	0.018	0.018	0.025	0.03	4.565	y
5	0.016	0.016	0.023	0.03	4.522	y
6	0.021	0.021	0.023	0.04	4.516	y
7	0.017	0.017	0.024	0.03	4.483	y
8						off
9	0.022	0.022	0.025	0.03	4.505	y
10	0.017	0.017	0.023	0.03	4.525	y
11	0.020	0.020	0.024	0.04	4.413	y
12	0.017	0.017	0.024	0.04	4.435	y
13	0.019	0.019	0.025	0.03	4.533	y
14	0.017	0.017	0.022	0.03	4.578	y
15	0.018	0.018	0.022	0.03	4.556	y
16	0.018	0.018	0.022	0.03	4.626	y
17	0.017	0.017	0.023	0.03	4.554	y
18	0.017	0.017	0.023	0.04	4.425	y
19	0.020	0.020	0.025	0.03	4.556	y
20	0.016	0.016	0.022	0.03	4.548	y
21	0.021	0.021	0.026	0.03	4.557	y
22	0.016	0.016	0.023	0.04	4.542	y
23	0.022	0.022	0.023	0.03	4.462	y
24	0.025	0.025	0.023	0.03	4.553	y
25	0.025	0.025	0.023	0.03	4.579	y
26	0.016	0.016	0.023	0.03	4.566	y
27	0.020	0.020	0.023	0.03	4.548	y
28	0.020	0.020	0.026	0.03	4.536	y
29	0.017	0.017	0.025	0.03	4.593	y
30	0.016	0.016	0.023	0.03	4.632	y
31	0.016	0.016	0.023	0.03	4.545	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: <u>Derek Osterman</u> SIGNATURE:	DATE: <u>2/3/2026</u> WT CERT #: <u>T-08919</u> PHONE #: <u>(541)679-8467</u>
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♣ Used for optimization purposes only.

OHA-DWS

Disinfection Monthly Operating Report

System Name: Winston Dillard Water District

PWS ID#: 41 - 00957

Plant ID : WTP - 4100957

0.5	⇐ Log Inactivation Required via Disinfection
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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	1.83	61.0	111.6	6.9	7.68	33.2	YES	1,195	
2	1.84	61.8	113.7	6.6	7.69	34.1	YES	1,178	
3	1.52	61.9	94.1	8.3	7.76	30.0	YES	1,177	
4	1.22	61.6	75.2	9.3	7.58	25.4	YES	1,182	
5	1.20	63.9	76.7	9.3	7.55	25.1	YES	1,141	
6	1.31	61.4	80.4	8.4	7.66	28.1	YES	1,186	
7	1.66	61.7	102.4	8.3	7.77	30.5	YES	1,181	
8									plant off
9	1.53	62.4	95.5	7.2	7.61	30.7	YES	1,168	
10	1.72	62.0	106.6	7.3	7.66	31.7	YES	1,175	
11	1.93	64.1	123.7	6.8	7.66	33.6	YES	1,136	
12	1.68	62.4	104.8	6.4	7.80	35.3	YES	1,168	
13	1.46	61.4	89.6	5.9	7.68	34.1	YES	1,186	
14	1.65	62.0	102.3	6.0	7.68	34.6	YES	1,175	
15	1.56	61.4	95.8	5.7	7.68	35.0	YES	1,187	
16	1.59	63.9	101.6	6.0	7.73	35.0	YES	1,141	
17	1.45	62.8	91.1	6.5	7.77	33.8	YES	1,160	
18	1.56	62.2	97.0	5.7	7.80	36.5	YES	1,172	
19	1.63	61.2	99.8	5.4	7.75	36.9	YES	1,191	
20	1.66	62.9	104.4	5.0	7.75	38.1	YES	1,158	
21	1.56	61.6	96.1	5.2	7.84	38.4	YES	1,182	
22	1.59	63.4	100.8	5.3	7.78	37.4	YES	1,150	
23	1.47	58.1	85.4	5.0	7.68	36.3	YES	1,253	
24	1.28	57.4	73.5	4.7	7.90	39.3	YES	1,270	
25	1.35	57.8	78.0	4.4	7.74	38.1	YES	1,261	
26	1.44	59.2	85.2	4.2	7.86	40.8	YES	1,231	
27	1.40	58.2	81.5	3.8	7.79	40.7	YES	1,252	
28	1.30	57.2	74.4	4.2	7.81	39.4	YES	1,267	
29	1.25	57.7	72.1	5.5	8.00	38.4	YES	1,263	
30	1.27	58.5	74.3	4.7	8.12	42.6	YES	1,245	
31	1.17	58.0	67.9	6.0	8.16	39.0	YES	1,256	

♦ 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

Oregon DHS - Drinking Water Services – Surface Water Quality Data

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

ID# **41 00957**

Month/Year: **Jan / 2026**

Minimum UVT [%] during month: **90.2%**

Duty sensor variation from reference sensor %: **12.7%**

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	1,195	9.4	Y	435,087	None	
2	1,178	8.9	Y	272,629	None	
3	1,177	8.1	Y	964,332	None	
4	1,182	6.0	Y	479,102	None	
5	1,141	6.0	Y	498,929	None	
6	1,186	6.8	Y	712,770	None	
7	1,181	7.8	Y	500,067	None	
8	off	off	off	off	None	
9	1,168	7.7	Y	848,039	None	
10	1,175	9.2	Y	682,536	None	
11	1,136	9.1	Y	450,198	None	
12	1,168	9.4	Y	593,223	None	
13	1,186	9.2	Y	713,486	None	
14	1,175	9.1	Y	444,724	None	
15	1,187	9.4	Y	609,878	None	
16	1,141	9.0	Y	470,848	None	
17	1,160	9.6	Y	147,783	None	
18	1,172	8.7	Y	960,170	None	
19	1,191	8.9	Y	152,548	None	
20	1,158	8.4	Y	548,406	None	
21	1,182	7.9	Y	838,266	None	
22	1,150	7.7	Y	242,940	None	
23	1,253	7.6	Y	717,192	None	
24	1,270	7.4	Y	622,793	None	
25	1,261	7.4	Y	235,862	None	
26	1,231	7.3	Y	483,432	None	
27	1,252	7.5	Y	640,791	None	
28	1,267	7.5	Y	645,994	None	
29	1,263	8.1	Y	535,450	None	
30	1,245	7.9	Y	464,921	None	
31	1,256	7.8	Y	498,606	None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: *Derek Osterman*

Op Cert #: T 08919

Date: 2/3/2026