

OHA - DWS

Membrane Filter Monthly Operating Report

County: Douglas

System Name: Winston Dillard Water District

Month/Year: November-25

PWS ID#: 41 - 00957

Minimum test pressure applied || req'd: 28.7 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	0.015	0.015	0.023	0.03	4.591	y
2	0.019	0.019	0.024	0.03	4.601	y
3	0.019	0.019	0.027	0.03	4.567	y
4	0.016	0.016	0.026	0.03	4.568	y
5	0.015	0.015	0.023	0.03	4.578	y
6	0.015	0.015	0.023	0.02	4.727	y
7	0.015	0.015	0.023	0.03	4.575	y
8	0.016	0.016	0.024	0.03	4.530	y
9	0.015	0.015	0.023	0.03	4.454	y
10	0.016	0.016	0.023	0.03	4.508	y
11	0.015	0.015	0.023	0.03	4.521	y
12	0.019	0.019	0.024	0.03	4.601	y
13	0.016	0.016	0.023	0.03	4.544	y
14	0.015	0.015	0.023	0.03	4.586	y
15	0.015	0.015	0.024	0.03	4.568	y
16	0.018	0.018	0.028	0.03	4.540	y
17	0.020	0.020	0.025	0.03	4.469	y
18	0.023	0.023	0.027	0.04	4.514	y
19	0.015	0.015	0.024	0.04	4.506	y
20	0.018	0.018	0.026	0.04	4.542	y
21						off
22	0.015	0.015	0.025	0.04	4.493	y
23	0.016	0.016	0.026	0.03	4.535	y
24	0.028	0.028	0.026	0.04	4.472	y
25	0.026	0.026	0.025	0.04	4.489	y
26	0.022	0.022	0.024	0.03	4.558	y
27	0.017	0.017	0.024	0.03	4.606	y
28	0.024	0.024	0.024	0.03	4.577	y
29	0.016	0.016	0.023	0.03	4.555	y
30	0.024	0.024	0.024	0.03	4.623	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: 12/1/2025

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	1.37	52.0	71.2	13.4	8.04	23.2	YES	1,400	
2	1.09	51.5	56.1	13.3	8.07	22.9	YES	1,414	
3	1.34	51.7	69.3	13.0	8.06	23.9	YES	1,409	
4	1.37	51.3	70.3	13.1	8.03	23.6	YES	1,420	
5	1.28	52.0	66.6	13.6	7.95	21.9	YES	1,402	
6	1.20	103.8	124.6	13.1	8.00	22.9	YES	702	
7	1.06	99.2	105.2	12.3	7.86	22.6	YES	735	
8	1.18	98.3	116.0	11.9	7.87	23.6	YES	741	
9	1.44	97.3	140.1	11.5	7.92	25.4	YES	749	
10	1.31	100.0	131.0	12.1	7.93	24.1	YES	729	
11	1.22	98.0	119.6	12.4	7.92	23.3	YES	744	
12	1.42	98.7	140.2	13.9	7.96	21.9	YES	738	
13	1.34	97.8	131.1	12.9	7.84	22.2	YES	745	
14	1.39	98.0	136.2	13.5	7.92	22.1	YES	737	
15	1.24	97.0	120.3	14.1	8.21	23.2	YES	748	
16	1.50	98.0	147.0	12.5	7.98	24.4	YES	740	
17	1.57	90.1	141.5	12.2	8.03	25.6	YES	809	
18	1.54	53.1	81.8	10.9	7.99	27.4	YES	1,371	
19	1.75	56.6	99.1	10.9	8.00	28.2	YES	1,287	
20	1.30	52.4	68.1	10.6	8.09	28.2	YES	1,391	
21									off
22	1.76	52.4	92.2	9.4	8.06	31.9	YES	1,389	
23	1.78	52.2	92.9	8.9	8.04	32.9	YES	1,396	
24	1.62	52.3	84.7	9.5	8.22	33.1	YES	1,392	
25	1.32	53.2	70.2	9.2	8.18	32.1	YES	1,369	
26	1.64	53.1	87.1	9.3	8.11	32.3	YES	1,373	
27	1.43	53.5	76.5	9.5	8.18	31.9	YES	1,361	
28	1.42	53.2	75.5	10.0	8.26	31.7	YES	1,370	
29	1.42	54.4	77.2	9.1	8.22	33.2	YES	1,339	
30	1.74	52.6	91.5	9.2	8.02	31.8	YES	1,385	

♦ 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: **Nov / 2025**

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

Duty sensor variation from reference sensor %: **11.9%**

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	1,400	8.0	Y	480,615	None	
2	1,414	7.8	Y	683,810	None	
3	1,409	8.0	Y	677,789	None	
4	1,420	8.0	Y	502,973	None	
5	1,402	7.8	Y	637,035	None	
6	702	8.1	Y	392,171	None	
7	735	6.1	Y	761,188	None	
8	741	6.2	Y	492,185	None	
9	749	7.8	Y	589,947	None	
10	729	8.0	Y	439,431	None	
11	744	8.3	Y	651,929	None	
12	738	8.5	Y	529,125	None	
13	745	8.6	Y	658,300	None	
14	737	8.4	Y	484,847	None	
15	748	8.6	Y	629,441	None	
16	740	8.4	Y	546,388	None	
17	809	8.4	Y	652,686	None	
18	1,371	8.3	Y	604,403	None	
19	1,287	8.8	Y	174,831	None	
20	1,391	8.8	Y	967,626	None	
21	off	off	off	off	None	
22	1,389	9.1	Y	591,924	None	
23	1,396	9.0	Y	703,110	None	
24	1,392	9.1	Y	691,139	None	
25	1,369	9.5	Y	636,409	None	
26	1,373	9.9	Y	412,493	None	
27	1,361	9.5	Y	590,509	None	
28	1,370	9.6	Y	548,980	None	
29	1,339	7.5	Y	488,990	None	
30	1,385	6.9	Y	282,600	None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: Derek Osterman

Op Cert #: **T 08919**

Date: **12/1/2025**