

# OHA - DWS

## Membrane Filter Monthly Operating Report

County: Douglas

System Name: Winston Dillard Water District

Month/Year: January-25

PWS ID#: 41 - 00957

Minimum test pressure applied || req'd: 27.2 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 <sub>Max</sub> [ <sup>psi</sup> / <sub>min</sub> ]	LRC [log removal]	DIT Daily [Y/N] or "off"
				0.09	4.00	
1	0.018	0.018	0.023	0.05	4.328	y
2	0.017	0.017	0.023	0.05	4.315	y
3	0.017	0.017	0.023	0.05	4.334	y
4	0.018	0.018	0.023	0.06	4.234	y
5	0.017	0.017	0.023	0.06	4.241	y
6	0.023	0.023	0.024	0.05	4.253	y
7	0.020	0.020	0.025	0.05	4.314	y
8	0.020	0.020	0.020	0.05	4.308	y
9	0.021	0.021	0.018	0.06	4.242	y
10	0.016	0.016	0.017	0.06	4.090	y
11	0.017	0.017	0.023	0.05	4.233	y
12	0.019	0.019	0.022	0.06	4.233	y
13	0.024	0.024	0.023	0.06	4.242	y
14	0.017	0.017	0.023	0.05	4.238	y
15	0.021	0.021	0.023	0.03	4.529	y
16	0.018	0.018	0.023	0.05	4.396	y
17	0.016	0.016	0.022	0.05	4.391	y
18	0.017	0.017	0.018	0.03	4.787	y
19	0.017	0.017	0.020	0.03	4.575	y
20	0.021	0.021	0.022	0.03	4.567	y
21	0.019	0.019	0.024	0.03	4.556	y
22	0.020	0.020	0.022	0.03	4.550	y
23	0.022	0.022	0.023	0.02	4.768	y
24	0.017	0.017	0.022	0.02	4.779	y
25	0.018	0.018	0.024	0.04	4.745	y
26	0.020	0.020	0.023	0.02	4.765	y
27	0.024	0.024	0.023	0.03	4.631	y
28	0.021	0.021	0.026	0.03	4.582	y
29	0.024	0.024	0.027	0.03	4.604	y
30	0.017	0.017	0.023	0.03	4.579	y
31	0.019	0.019	0.022	0.02	4.718	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 <sub>Max</sub> , LRV ≥ LRC)	DIT Daily?
Yes	Yes	Yes	Yes	Yes
CT's met daily? (p. 2)	All Cl <sub>2</sub> residual at EP ≥ 0.2 mg/L?	PDR ≤ PDR <sub>Max</sub> ?	LRV <sub>ambient</sub> ≥ LRC?	
Yes	Yes	Yes	Yes	

<b>PRINTED NAME:</b> <u>Derek Osterman</u> <b>SIGNATURE:</b>	<b>DATE:</b> <u>2/3/2025</u> <b>WT CERT #:</b> <u>T-08919</u> <b>PHONE #:</b> <u>(541)679-8467</u>
---	--

♣ 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

Day	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> 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	1.70	67.4	114.6	8.1	7.37	27.0	YES	1,081	
2	1.79	67.8	121.4	8.5	7.41	26.9	YES	1,075	
3	1.61	67.9	109.3	9.4	7.37	24.5	YES	1,073	
4	1.43	68.4	97.8	9.1	7.46	25.3	YES	1,071	
5	1.62	68.3	110.6	9.1	7.44	25.6	YES	1,067	
6	1.49	65.9	98.2	9.2	7.54	26.0	YES	1,106	
7	1.50	65.9	98.9	8.8	7.44	25.8	YES	1,106	
8	1.52	67.0	101.8	8.4	7.46	26.8	YES	1,088	
9	1.37	66.2	90.7	8.0	7.57	28.1	YES	1,100	
10	1.54	68.7	105.8	7.6	7.54	29.1	YES	1,061	
11	1.51	66.2	100.0	7.2	7.51	29.5	YES	1,100	
12	1.36	66.2	90.0	7.7	7.51	28.0	YES	1,100	
13	1.44	66.1	95.2	6.9	7.60	30.9	YES	1,103	
14	1.52	68.0	103.4	6.7	7.54	30.9	YES	1,071	
15	1.42	65.6	93.2	6.1	7.67	33.3	YES	1,111	
16	1.50	65.9	98.9	6.3	7.52	31.4	YES	1,105	
17	1.54	67.8	104.4	6.3	7.56	32.1	YES	1,075	
18	1.38	65.6	90.5	6.1	7.63	32.7	YES	1,110	
19	1.30	66.2	86.1	5.6	7.69	34.3	YES	1,101	
20	1.30	66.0	85.8	5.5	7.64	33.9	YES	1,104	
21	1.33	69.1	91.9	4.8	7.64	35.7	YES	1,054	
22	1.32	66.5	87.8	3.6	7.66	39.0	YES	1,096	
23	1.34	66.2	88.7	3.6	7.58	38.0	YES	1,101	
24	1.34	68.0	91.1	3.8	7.67	38.7	YES	1,072	
25	1.24	67.3	83.5	3.7	7.68	38.6	YES	1,082	
26	1.28	66.5	85.1	3.1	7.67	40.3	YES	1,095	
27	1.32	66.4	87.6	3.2	7.66	40.1	YES	1,098	
28	1.28	65.8	84.2	2.5	7.67	42.0	YES	1,107	
29	1.33	67.2	89.4	2.6	7.71	42.6	YES	1,084	
30	1.32	66.8	88.2	2.6	7.67	41.9	YES	1,091	
31	1.27	68.3	86.7	3.9	7.70	38.5	YES	1,066	

♦ 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 10<sup>th</sup> of following month by**

mail: Drinking Water Services  
PO Box 14350  
Portland, OR 97293-0350

email: [dwp.dmce@odhsoha.oregon.gov](mailto: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 / 2025**

Minimum UVT [%] during month: **95.2%**

Duty sensor variation from reference sensor %: **11.5%**

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]	[ <sup>mW</sup> /cm <sup>2</sup> ]	[ Y or N ]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	1,081	10.5	Y	291,444	None	
2	1,075	9.3	Y	605,123	None	
3	1,073	9.1	Y	625,974	None	
4	1,071	8.9	Y	286,355	None	
5	1,067	8.9	Y	431,253	None	
6	1,106	9.2	Y	880,817	None	
7	1,106	8.8	Y	594,915	None	
8	1,088	8.5	Y	539,500	None	
9	1,100	8.5	Y	502,693	None	
10	1,061	8.2	Y	168,876	None	
11	1,100	8.6	Y	575,897	None	
12	1,100	7.7	Y	839,874	None	
13	1,103	7.6	Y	225,929	None	
14	1,071	8.0	Y	532,553	None	
15	1,111	7.9	Y	825,686	None	
16	1,105	10.3	Y	186,922	None	
17	1,075	9.6	Y	427,653	None	
18	1,110	8.3	Y	866,280	None	
19	1,101	9.6	Y	484,505	None	
20	1,104	10.2	Y	335,208	None	
21	1,054	9.2	Y	460,004	None	
22	1,096	9.1	Y	699,580	None	
23	1,101	8.9	Y	268,500	None	
24	1,072	9.6	Y	400,220	None	
25	1,082	8.7	Y	902,349	None	
26	1,095	9.0	Y	707,907	None	
27	1,098	9.8	Y	513,231	None	
28	1,107	9.3	Y	459,104	None	
29	1,084	9.3	Y	902,655	None	
30	1,091	9.9	Y	551,530	None	
31	1,066	9.0	Y	520,126	None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: *Derek Osterman*

Op Cert #: T 08919

Date: 2/3/2025