

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 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	1.06	45.8	48.5	12.5	7.89	22.5	YES	1,591	
2	1.05	45.3	47.6	13.1	7.89	21.6	YES	1,607	
3	1.02	44.9	45.8	13.3	7.90	21.3	YES	1,622	
4	1.10	45.3	49.8	12.2	7.62	21.0	YES	1,609	
5	1.16	62.9	73.0	9.7	7.51	24.0	YES	1,159	
6	1.40	60.0	84.0	9.7	7.50	24.5	YES	1,214	
7	1.37	57.8	79.2	9.8	7.56	24.8	YES	1,261	
8	1.23	57.9	71.2	10.6	7.60	23.5	YES	1,258	
9	1.29	54.9	70.8	11.4	7.60	22.4	YES	1,326	
10	1.25	51.3	64.1	14.7	7.74	18.8	YES	1,420	
11	1.31	50.8	66.5	15.5	7.88	18.9	YES	1,433	
12	1.31	49.8	65.2	16.6	7.83	17.2	YES	1,464	
13	1.21	49.7	60.1	16.5	7.67	16.2	YES	1,466	
14	1.27	49.2	62.5	16.6	7.55	15.5	YES	1,479	
15	1.28	48.6	62.2	16.3	7.54	15.8	YES	1,499	
16	1.22	48.9	59.7	17.0	7.59	15.2	YES	1,489	
17	1.24	29.8	37.0	17.5	7.65	15.1	YES	2,442	
18	1.22	52.7	64.3	16.4	7.48	15.2	YES	1,382	
19	1.22	53.4	65.1	16.6	7.59	15.6	YES	1,363	
20	1.19	53.9	64.1	16.1	7.63	16.3	YES	1,351	
21	1.25	50.8	63.5	15.7	7.55	16.4	YES	1,434	
22	1.18	50.3	59.4	15.7	7.69	17.1	YES	1,448	
23	1.18	50.8	59.9	15.3	7.61	17.1	YES	1,434	
24	1.08	50.6	54.6	15.4	7.60	16.7	YES	1,439	
25	1.00	56.7	56.7	16.5	7.63	15.6	YES	1,284	
26	1.01	56.4	57.0	15.5	7.60	16.5	YES	1,292	
27	1.00	56.6	56.6	17.5	7.68	14.8	YES	1,286	
28	1.00	56.3	56.3	18.6	7.77	14.2	YES	1,295	
29	1.03	56.9	58.6	17.9	7.79	15.1	YES	1,281	
30	1.04	56.5	58.8	18.1	7.76	14.7	YES	1,289	
31	1.10	57.1	62.8	17.8	7.78	15.3	YES	1,275	

♦ 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: **May / 2024**

Minimum UVT [%] during month: 91.9%

Duty sensor variation from reference sensor %: 15.2%

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]	[^{mj} /cm ²]	[Y or N]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	1,591	9.9	Y	663,062	None	
2	1,607	10.4	Y	490,991	None	
3	1,622	10.0	Y	671,474	None	
4	1,609	8.4	Y	505,135	None	
5	1,159	7.3	Y	878,409	None	
6	1,214	8.6	Y	456,279	None	
7	1,261	9.3	Y	744,247	None	
8	1,258	9.6	Y	734,088	None	
9	1,326	9.7	Y	613,024	None	
10	1,420	10.1	Y	847,964	None	
11	1,433	9.6	Y	742,658	None	
12	1,464	9.1	Y	770,395	None	
13	1,466	9.3	Y	578,529	None	
14	1,479	9.1	Y	731,214	None	
15	1,499	8.4	Y	883,451	None	
16	1,489	8.5	Y	878,985	None	
17	2,442	9.7	Y	654,947	None	
18	1,382	9.7	Y	839,853	None	
19	1,363	9.4	Y	999,723	None	
20	1,351	9.2	Y	718,742	None	
21	1,434	9.6	Y	698,839	None	
22	1,448	10.0	Y	687,817	None	
23	1,434	9.2	Y	733,510	None	
24	1,439	9.3	Y	828,897	None	
25	1,284	9.4	Y	780,891	None	
26	1,292	8.5	Y	1,033,367	None	
27	1,286	8.6	Y	879,135	None	
28	1,295	9.1	Y	769,270	None	
29	1,281	9.1	Y	783,237	None	
30	1,289	8.9	Y	819,963	None	
31	1,275	9.7	Y	657,646	None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: *Derek Osterman*

Op Cert #: T 08919

Date: 6/3/2024