

Oregon DHS - Drinking Water Services – Turbidity Monitoring Report Form

System Name: Winston Dillard Water Dist.

ID# 41 00957

Month/Year: Feb / 2022

DAY	12:00 AM (NTU)	4:00 AM (NTU)	8:00 AM (NTU)	NOON (NTU)	4:00 PM (NTU)	8:00 PM (NTU)	Highest Reading of the Day ¹ (NTU)	Peak Hourly Demand Flow (GPM)
1	off	off	0.015	0.015	off	0.019	0.019	1,246
2	0.015	off	0.017	0.015	0.015	off	0.017	1,242
3	off	0.017	0.017	0.017	0.015	off	0.017	1,253
4	off	off	off	0.015	0.015	0.015	0.015	1,248
5	off	off	0.016	0.015	0.022	0.015	0.022	1,244
6	0.015	off	off	0.017	0.015	0.015	0.017	1,245
7	off	off	off	0.017	0.015	0.015	0.017	1,248
8	0.015	off	off	0.026	0.015	0.015	0.026	1,244
9	off	off	off	0.026	0.015	0.015	0.026	1,253
10	off	off	off	0.015	0.015	0.015	0.015	1,250
11	off	off	off	0.030	0.016	0.015	0.030	1,254
12	0.015	off	off	off	0.030	0.015	0.030	1,220
13	0.015	off	off	off	0.025	0.015	0.025	1,262
14	0.018	off	off	0.024	0.015	0.015	0.024	1,255
15	0.015	off	off	off	0.028	0.015	0.028	1,261
16	0.015	off	off	0.024	0.015	0.015	0.024	1,010
17	0.015	off	off	0.018	0.015	0.015	0.018	1,007
18	off	off	off	0.034	0.016	0.015	0.034	1,023
19	0.015	0.015	off	off	0.016	0.015	0.016	1,031
20	0.015	off	off	off	0.016	0.015	0.016	1,027
21	0.015	0.015	off	off	0.016	0.016	0.016	1,030
22	0.015	0.015	off	off	off	0.016	0.016	1,034
23	0.015	0.015	off	off	off	0.016	0.016	1,036
24	0.015	0.015	0.015	off	off	0.015	0.015	1,030
25	0.015	0.015	0.015	0.015	off	off	0.015	993
26	off	0.016	0.015	0.015	0.015	0.015	0.016	1,013
27	0.017	0.016	0.015	0.015	0.015	0.015	0.017	1,031
28	0.015	off	off	off	0.027	0.015	0.027	1,028

Conventional or Direct Filtration Monthly Summary		Monthly UV Summary (Circle Yes or No)	
95% of the 4-hour turbidity readings ≤ 0.3 NTU?	Yes / No	Is any off-spec water produced in the month? Yes / No	
All the 4-hour turbidity readings < 1 NTU?	Yes / No		
All turbidity readings < IFE triggers? ²	Yes / No		
- OR -		PRINTED NAME: Derek Osterman	
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE <i>Derek Osterman</i>	DATE: 3/1/22
95% of turbidity readings ≤ 1 NTU?	Yes / No	PHONE #: (541)-679-8102 CERT #: T-08919	
All turbidity readings < 5 NTU?	Yes / No		
Is there 4-log virus inactivation provided with ☒ Chlorine; ☐ Other _____		CT_{Viral}: Required = 6.8 Achieved = 57.7	

¹ Including continuous NTU data, if applicable, for optimization recording purposes

² IFE = Individual Filter Effluent

Oregon DHS - Drinking Water Services – Surface Water Quality Data

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

ID# **41 00957**

Month/Year: **Feb / 2022**

Minimum UVT [%] during month: **96.8%**

Duty sensor variation from reference sensor %: **6.8%**

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	1,246	11.6	Y	493,550	None	
2	1,242	11.1	Y	723,410	None	
3	1,253	11.2	Y	689,603	None	
4	1,248	11.2	Y	659,214	None	
5	1,244	11.4	Y	635,821	None	
6	1,245	11.1	Y	719,666	None	
7	1,248	11.3	Y	608,297	None	
8	1,244	11.1	Y	665,974	None	
9	1,253	11.0	Y	614,118	None	
10	1,250	11.1	Y	638,055	None	
11	1,254	11.7	Y	593,257	None	
12	1,220	11.3	Y	609,328	None	
13	1,262	11.2	Y	640,042	None	
14	1,255	11.2	Y	695,518	None	
15	1,261	11.3	Y	549,436	None	
16	1,010	11.3	Y	573,882	None	
17	1,007	11.5	Y	742,975	None	
18	1,023	11.3	Y	625,677	None	
19	1,031	11.3	Y	733,703	None	
20	1,027	11.2	Y	599,586	None	
21	1,030	10.9	Y	593,318	None	
22	1,034	11.0	Y	623,875	None	
23	1,036	11.1	Y	658,015	None	
24	1,030	11.1	Y	615,478	None	
25	993	10.6	Y	709,310	None	
26	1,013	10.1	Y	908,979	None	
27	1,031	11.5	Y	1,119,962	None	
28	1,028	11.3	Y	539,467	None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: Derek Osterman

Op Cert #: **T 08919**

Date: **3/1/2022**