

Oregon DHS - Drinking Water Services – Turbidity Monitoring Report Form

System Name: Winston Dillard Water Dist.

ID# 41 00957

Month/Year: Apr / 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	off	0.034	0.015	0.015	0.034	1,025
2	off	off	off	0.016	0.016	0.015	0.016	1,034
3	0.015	off	off	0.035	0.015	0.015	0.035	1,023
4	0.015	off	off	0.030	0.015	0.015	0.030	1,018
5	0.015	off	off	0.036	0.020	0.015	0.036	1,018
6	0.015	off	off	0.018	0.021	0.015	0.021	1,025
7	0.015	off	off	0.025	0.017	0.014	0.025	1,038
8	0.014	off	off	0.035	0.016	0.015	0.035	1,031
9	0.015	off	off	0.035	0.017	0.015	0.035	1,007
10	0.019	off	off	0.058	0.027	0.019	0.058	1,028
11	0.018	off	off	0.021	0.016	0.015	0.021	1,024
12	0.015	off	off	0.015	0.014	0.014	0.015	1,006
13	off	off	off	0.014	0.014	0.014	0.014	1,003
14	off	off	off	0.017	0.014	0.014	0.017	1,009
15	off	off	off	0.019	0.014	0.016	0.019	1,001
16	0.014	off	off	0.014	0.014	0.014	0.014	1,018
17	0.014	off	off	0.014	0.014	0.014	0.014	1,012
18	off	off	off	0.022	0.015	0.015	0.022	1,011
19	off	off	off	0.015	0.015	0.015	0.015	1,003
20	off	off	off	0.014	0.014	0.014	0.014	1,002
21	0.014	off	off	0.016	0.014	0.014	0.016	1,018
22	off	off	off	0.014	0.015	0.014	0.015	1,022
23	off	off	off	0.014	0.014	0.014	0.014	1,011
24	off	off	off	0.014	0.014	0.014	0.014	1,017
25	0.014	off	off	0.015	0.015	0.015	0.015	1,014
26	0.015	off	off	0.021	0.015	0.015	0.021	1,005
27	0.015	off	off	0.016	0.016	0.016	0.016	1,017
28	0.015	off	off	0.015	0.015	0.015	0.015	1,007
29	off	off	off	0.015	0.015	0.015	0.015	1,018
30	off	off	off	0.018	0.015	0.015	0.018	1,014

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 / <u>No</u>	
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: 5/2/2022
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 _____		Yes / No CT_{Viral}: Required = 5.2 Achieved = 70.2	

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: **Apr / 2022**

Minimum UVT [%] during month: **92.5%**

Duty sensor variation from reference sensor %: **9.7%**

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	1,025	9.9	Y	612,625	None	
2	1,034	8.7	Y	560,127	None	
3	1,023	8.5	Y	611,476	None	
4	1,018	7.9	Y	578,614	None	
5	1,018	7.6	Y	563,824	None	
6	1,025	7.4	Y	635,536	None	
7	1,038	8.3	Y	633,024	None	
8	1,031	9.6	Y	591,055	None	
9	1,007	8.8	Y	599,715	None	
10	1,028	8.7	Y	582,531	None	
11	1,024	8.1	Y	561,611	None	
12	1,006	7.4	Y	640,777	None	
13	1,003	6.8	Y	593,553	None	
14	1,009	7.1	Y	585,125	None	
15	1,001	7.5	Y	594,949	None	
16	1,018	7.2	Y	582,429	None	
17	1,012	7.1	Y	597,998	None	
18	1,011	7.7	Y	606,455	None	
19	1,003	6.7	Y	582,860	None	
20	1,002	7.1	Y	563,555	None	
21	1,018	7.0	Y	610,059	None	
22	1,022	7.2	Y	577,924	None	
23	1,011	7.7	Y	579,907	None	
24	1,017	7.8	Y	579,626	None	
25	1,014	7.6	Y	650,060	None	
26	1,005	9.7	Y	615,432	None	
27	1,017	9.5	Y	582,477	None	
28	1,007	9.4	Y	608,486	None	
29	1,018	10.2	Y	596,112	None	
30	1,014	9.8	Y	549,932	None	
					None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: Derek Osterman

Op Cert #: **T 08919**

Date: **5/2/2022**