

Oregon DHS - Drinking Water Services – Turbidity Monitoring Report Form

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

ID# 41 00957

Month/Year: **Mar / 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	0.015	off	off	0.027	0.015	0.015	0.027	1,029
2	0.015	off	off	0.027	0.016	0.016	0.027	1,048
3	off	off	off	off	0.035	0.019	0.035	1,038
4	0.016	0.016	off	0.027	0.016	0.016	0.027	1,010
5	off	off	off	0.049	0.050	0.028	0.050	1,034
6	0.016	off	off	off	off	0.016	0.016	1,025
7	0.016	0.016	off	off	0.025	0.016	0.025	1,036
8	0.016	0.016	off	off	off	0.017	0.017	1,046
9	0.016	0.016	off	off	0.024	0.016	0.024	1,025
10	off	off	off	0.023	0.016	0.016	0.023	1,033
11	off	off	off	off	0.031	0.016	0.031	1,022
12	0.016	0.016	off	off	off	0.016	0.016	1,019
13	0.016	off	off	off	0.038	0.016	0.038	1,032
14	0.016	0.016	off	off	0.017	0.016	0.017	1,036
15	0.016	off	off	0.036	0.021	0.016	0.036	1,033
16	off	off	off	0.028	0.014	0.014	0.028	1,025
17	off	off	off	0.014	0.014	0.014	0.014	1,032
18	off	off	off	0.015	0.014	0.014	0.015	1,028
19	off	off	off	0.014	0.014	0.014	0.014	1,031
20	0.014	off	off	0.014	0.014	0.014	0.014	1,026
21	off	off	0.018	0.017	0.015	0.014	0.018	1,032
22	off	off	off	0.022	0.014	0.014	0.022	1,028
23	off	off	off	0.014	0.014	0.014	0.014	1,032
24	0.014	off	off	0.015	0.014	0.014	0.015	1,027
25	off	off	off	0.015	0.014	0.014	0.015	1,028
26	off	off	off	0.015	0.015	0.014	0.015	1,021
27	0.014	off	off	0.014	0.014	0.014	0.014	1,031
28	0.017	off	off	0.023	0.014	0.014	0.023	1,031
29	0.022	off	off	0.028	0.015	0.015	0.028	1,028
30	0.014	off	off	0.015	0.016	0.014	0.016	1,026
31	0.014	off	off	0.015	0.015	0.015	0.015	1,025

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: 4/1/22
95% of turbidity readings ≤ 1 NTU?	<u>Yes</u> / No	PHONE #: (541)-679-8102	CERT #: T-08919
All turbidity readings < 5 NTU?	<u>Yes</u> / No		
Is there 4-log virus inactivation provided with <u>Chlorine</u> ; ☐ Other _____ <u>Yes</u> / No			CT_{Viral}: Required = 6.4 Achieved = 69.5

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: **Mar / 2022**

Minimum UVT [%] during month: **94.4%**

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	1,029	11.2	Y	653,299	None	
2	1,048	10.1	Y	610,896	None	
3	1,038	7.8	Y	396,447	None	
4	1,010	8.1	Y	716,662	None	
5	1,034	8.5	Y	504,022	None	
6	1,025	9.3	Y	545,295	None	
7	1,036	8.2	Y	546,625	None	
8	1,046	8.7	Y	560,291	None	
9	1,025	9.4	Y	852,947	None	
10	1,033	10.6	Y	566,081	None	
11	1,022	10.3	Y	398,904	None	
12	1,019	10.0	Y	628,057	None	
13	1,032	7.8	Y	460,583	None	
14	1,036	7.7	Y	775,021	None	
15	1,033	7.3	Y	560,952	None	
16	1,025	7.5	Y	591,624	None	
17	1,032	7.5	Y	561,944	None	
18	1,028	9.6	Y	544,874	None	
19	1,031	9.5	Y	549,907	None	
20	1,026	9.1	Y	507,578	None	
21	1,032	9.3	Y	655,331	None	
22	1,028	9.6	Y	570,753	None	
23	1,032	8.5	Y	561,996	None	
24	1,027	8.3	Y	629,193	None	
25	1,028	9.4	Y	582,760	None	
26	1,021	9.1	Y	568,486	None	
27	1,031	8.8	Y	560,632	None	
28	1,031	8.5	Y	632,649	None	
29	1,028	8.8	Y	589,824	None	
30	1,026	10.4	Y	629,413	None	
31	1,025	10.5	Y	584,010	None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: Derek Osterman

Op Cert #: **T 08919**

Date: **4/1/2022**