

## Oregon DHS - Drinking Water Services – Turbidity Monitoring Report Form

**System Name:** Winston Dillard Water Dist.      **ID#** 41 00957      **Month/Year:** Mar / 2021

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 <sup>1</sup> (NTU)	Peak Hourly Demand Flow (GPM)
1	0.016	0.016	off	off	0.021	0.016	0.021	831
2	0.016	0.016	off	0.017	0.016	0.016	0.017	833
3	0.016	off	off	0.020	0.016	0.016	0.020	838
4	0.016	off	off	0.024	0.016	0.016	0.024	835
5	0.016	0.019	off	0.021	0.017	0.017	0.021	822
6	0.017	0.017	off	off	0.021	0.016	0.021	835
7	0.016	0.016	off	off	0.025	0.016	0.025	834
8	0.016	0.016	off	off	0.028	0.016	0.028	840
9	0.017	0.017	off	0.025	0.016	0.016	0.025	825
10	off	off	off	0.024	0.016	0.016	0.024	838
11	0.018	off	off	0.022	0.016	0.016	0.022	832
12	0.016	0.023	off	off	0.016	0.016	0.023	829
13	0.016	0.016	off	0.028	0.016	0.016	0.028	838
14	0.016	0.016	off	off	0.031	0.016	0.031	843
15	0.018	0.018	off	off	0.024	0.016	0.024	832
16	0.017	0.017	off	off	0.028	0.016	0.028	833
17	0.016	0.016	off	off	0.031	0.016	0.031	831
18	0.016	0.016	off	off	0.031	0.016	0.031	837
19	0.016	0.016	off	off	0.038	0.016	0.038	835
20	0.016	0.016	off	off	0.036	0.016	0.036	833
21	0.016	0.016	off	off	0.039	0.017	0.039	841
22	0.016	0.016	off	off	0.021	0.016	0.021	841
23	0.017	0.023	off	off	0.028	0.016	0.028	840
24	0.016	0.020	off	0.037	0.017	0.017	0.037	839
25	0.017	0.024	off	0.019	0.017	0.017	0.024	844
26	0.017	0.017	off	off	0.020	0.017	0.020	839
27	0.017	0.017	off	off	0.020	0.017	0.020	836
28	0.017	0.017	off	0.036	0.028	0.018	0.036	843
29	0.017	0.017	off	0.028	0.027	0.017	0.028	840
30	0.017	0.018	off	0.064	0.023	0.017	0.064	834
31	0.020	off	off	0.024	0.024	0.016	0.024	843

<p><b>Conventional or Direct Filtration Monthly Summary</b></p> <p>95% of the 4-hour turbidity readings ≤ 0.3 NTU?      <b>Yes / No</b></p> <p>All the 4-hour turbidity readings &lt; 1 NTU?      <b>Yes / No</b></p> <p>All turbidity readings &lt; IFE triggers? <sup>2</sup>      <b>Yes / No</b></p> <p style="text-align: center;"><b>- OR -</b></p> <p><b>Slow Sand/Cartridge/Membrane/DE Filtration</b></p> <p>95% of turbidity readings ≤ 1 NTU?      <b>Yes / No</b></p> <p>All turbidity readings &lt; 5 NTU?      <b>Yes / No</b></p>	<p><b>Monthly UV Summary (Circle Yes or No)</b></p> <p>Is any off-spec water produced in the month?</p> <p style="text-align: center;"><b>Yes / <u>No</u></b></p> <hr/> <p><b>PRINTED NAME:</b> Derek Osterman</p> <p><b>SIGNATURE:</b> <i>Derek Osterman</i>      <b>DATE:</b> 4/1/21</p> <p><b>PHONE #:</b> (541)-679-8102      <b>CERT #:</b> T-08919</p> <p><b>Is there 4-log virus inactivation provided with</b>      <input checked="" type="checkbox"/> Chlorine;      <input type="checkbox"/> Other _____      <b>Yes / No</b></p> <p style="text-align: right;"><b>CT<sub>viral</sub>:</b> Required = 6.8 Achieved = 86.3</p>
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<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes

<sup>2</sup> 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 / 2021**

Minimum UVT [%] during month: 95.7%

Duty sensor variation from reference sensor %: 10.7%

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]	[ <sup>mW</sup> /cm <sup>2</sup> ]	[ Y or N ]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	831	9.7	Y	608,086	None	
2	833	9.7	Y	702,742	None	
3	838	11.2	Y	570,333	None	
4	835	10.8	Y	553,024	None	
5	822	13.0	Y	562,561	None	
6	835	11.6	Y	562,085	None	
7	834	10.6	Y	574,069	None	
8	840	9.8	Y	584,337	None	
9	825	10.1	Y	744,434	None	
10	838	12.0	Y	492,170	None	
11	832	10.6	Y	523,770	None	
12	829	10.0	Y	568,771	None	
13	838	10.6	Y	598,207	None	
14	843	9.7	Y	546,070	None	
15	832	10.8	Y	593,738	None	
16	833	11.0	Y	585,131	None	
17	831	11.0	Y	580,251	None	
18	837	10.9	Y	611,893	None	
19	835	11.6	Y	590,548	None	
20	833	12.0	Y	578,742	None	
21	841	11.9	Y	606,669	None	
22	841	11.8	Y	596,405	None	
23	840	12.0	Y	592,763	None	
24	839	11.3	Y	635,610	None	
25	844	10.2	Y	679,762	None	
26	839	11.1	Y	543,363	None	
27	836	12.3	Y	641,512	None	
28	843	12.0	Y	665,528	None	
29	840	11.4	Y	643,625	None	
30	834	11.9	Y	723,114	None	
31	843	12.2	Y	613,337	None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: *Derek Osterman*

Op Cert #: T 08919

Date: 4/1/2021