

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

**System Name:** Winston Dillard Water Dist.      **ID#** 41 00957      **Month/Year:** Feb / 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	0.015	off	off	0.019	0.021	0.015	0.021	1,031
2	0.015	off	off	0.020	0.015	0.015	0.020	1,064
3	0.015	off	off	off	0.020	0.016	0.020	1,027
4	0.016	off	off	0.018	0.016	0.015	0.018	1,010
5	0.015	0.015	off	0.016	0.015	0.015	0.016	763
6	0.015	0.016	off	off	0.016	0.015	0.016	770
7	0.015	0.015	0.015	0.015	0.015	off	0.015	750
8	off	off	0.021	0.015	0.015	0.015	0.021	771
9	0.015	0.015	0.015	off	off	off	0.015	748
10	0.015	0.015	0.015	0.015	0.015	0.015	0.015	797
11	off	off	0.019	0.015	0.015	0.015	0.019	825
12	off	off	0.021	0.016	0.016	0.016	0.021	833
13	0.015	off	off	0.022	0.016	0.016	0.022	834
14	0.016	off	off	off	0.018	0.015	0.018	839
15	0.015	0.015	0.015	off	off	off	0.015	817
16	off	0.021	0.016	0.016	0.016	0.016	0.021	841
17	off	off	0.024	0.016	0.016	0.016	0.024	839
18	0.015	0.015	off	off	off	0.021	0.021	830
19	0.021	0.021	0.016	0.016	off	off	0.021	837
20	off	off	0.016	0.016	0.016	0.016	0.016	820
21	0.016	off	off	off	0.019	0.016	0.019	841
22	0.016	0.016	0.016	off	off	off	0.016	839
23	0.026	0.016	0.016	0.017	0.016	off	0.026	846
24	off	off	off	0.027	0.016	0.016	0.027	844
25	0.016	0.016	off	0.020	0.016	0.016	0.020	841
26	0.016	off	off	0.016	0.016	0.016	0.016	837
27	0.016	off	off	0.016	0.016	0.016	0.016	883
28	0.016	0.016	off	0.024	0.016	0.016	0.024	836

<b>Conventional or Direct Filtration Monthly Summary</b> 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <b>Yes / No</b> All the 4-hour turbidity readings < 1 NTU? <b>Yes / No</b> All turbidity readings < IFE triggers? <sup>2</sup> <b>Yes / No</b>	<b>Monthly UV Summary (Circle Yes or No)</b> Is any off-spec water produced in the month? <p style="text-align: center;"><b>Yes / <u>No</u></b></p>
- OR -	<b>PRINTED NAME:</b> Derek Osterman
<b>Slow Sand/Cartridge/<u>Membrane</u>/DE Filtration</b>	<b>SIGNATURE</b> <i>Derek Osterman</i> <b>DATE:</b> 3/1/21
95% of turbidity readings ≤ 1 NTU? <b><u>Yes</u> / No</b> All turbidity readings < 5 NTU? <b><u>Yes</u> / No</b>	<b>PHONE #:</b> (541)-679-8102 <b>CERT #:</b> T-08919
<b>Is there 4-log virus inactivation provided with</b> <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other _____ <b><u>Yes</u> / No</b>	<b>CT<sub>viral</sub>:</b> Required = 6.8 Achieved = 68.5

<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: **Feb / 2021**

Minimum UVT [%] during month: 95.1%

Duty sensor variation from reference sensor %: 9.9%

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	1,031	11.5	Y	523,765	None	
2	1,064	11.0	Y	589,355	None	
3	1,027	9.7	Y	623,815	None	
4	1,010	9.9	Y	578,540	None	
5	763	11.8	Y	626,669	None	
6	770	11.9	Y	434,012	None	
7	750	8.7	Y	781,195	None	
8	771	10.6	Y	548,586	None	
9	748	8.9	Y	460,307	None	
10	797	10.2	Y	892,475	None	
11	825	11.2	Y	670,836	None	
12	833	11.6	Y	552,255	None	
13	834	10.8	Y	570,867	None	
14	839	10.7	Y	433,361	None	
15	817	11.3	Y	514,611	None	
16	841	9.7	Y	833,950	None	
17	839	9.8	Y	565,537	None	
18	830	9.0	Y	438,634	None	
19	837	11.2	Y	622,955	None	
20	820	11.3	Y	808,484	None	
21	841	11.1	Y	439,110	None	
22	839	11.4	Y	464,073	None	
23	846	9.5	Y	880,907	None	
24	844	10.7	Y	533,976	None	
25	841	9.4	Y	638,585	None	
26	837	10.6	Y	590,906	None	
27	883	11.5	Y	569,146	None	
28	836	9.9	Y	629,724	None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: *Derek Osterman*

Op Cert #: T 08919

Date: 3/1/2021