

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

**System Name:** Winston Dillard Water Dist.      **ID#** 41 00957      **Month/Year:** Apr / 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	0.020	off	0.027	0.015	0.015	0.027	843
2	0.015	0.017	off	0.020	0.018	0.015	0.020	841
3	0.015	off	off	off	0.015	0.015	0.015	832
4	0.015	0.015	off	off	0.021	0.015	0.021	840
5	0.021	off	off	0.023	0.015	0.015	0.023	844
6	0.015	0.015	off	0.024	0.015	0.015	0.024	846
7	0.015	0.017	off	off	0.017	0.014	0.017	845
8	0.015	0.018	off	off	0.029	0.015	0.029	849
9	0.015	0.024	off	0.031	0.015	0.015	0.031	849
10	0.015	0.015	off	off	0.030	0.015	0.030	855
11	0.015	0.015	off	0.036	0.034	0.016	0.036	845
12	0.015	0.015	0.022	off	0.030	0.018	0.030	841
13	0.015	0.015	0.015	off	off	0.021	0.021	848
14	0.016	0.015	0.015	0.015	off	off	0.016	829
15	0.031	0.023	0.015	0.025	0.016	off	0.031	846
16	0.032	0.031	0.028	0.015	off	0.015	0.032	1,244
17	0.015	off	off	0.014	0.015	0.015	0.015	1,255
18	0.014	off	0.014	0.014	0.014	0.014	0.014	1,252
19	0.014	off	0.015	0.014	0.014	0.014	0.015	1,240
20	off	off	0.015	0.014	0.014	0.014	0.015	1,246
21	off	off	0.023	0.014	0.014	0.014	0.023	1,245
22	off	off	0.018	0.014	0.014	0.014	0.018	1,257
23	off	off	0.014	0.014	0.014	off	0.014	1,241
24	off	0.014	0.014	0.014	0.014	off	0.014	1,238
25	0.018	0.014	0.017	0.014	0.014	off	0.018	1,241
26	off	0.014	0.014	0.014	0.014	off	0.014	1,242
27	off	0.017	0.014	0.014	0.014	0.014	0.017	1,088
28	off	off	0.014	0.014	0.014	0.014	0.014	1,086
29	0.014	off	0.016	0.014	0.014	0.014	0.016	1,090
30	0.014	off	off	0.014	0.014	0.014	0.014	1,086

<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/Membrane/DE Filtration</b>	<b>SIGNATURE</b> <i>Derek Osterman</i> <b>DATE:</b> 5/3/21
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 = 4.0 Achieved = 58.0

<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: **Apr / 2021**

Minimum UVT [%] during month: 90.0%

Duty sensor variation from reference sensor %: 10.1%

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	843	11.8	Y	651,551	None	
2	841	11.6	Y	733,400	None	
3	832	12.2	Y	632,458	None	
4	840	11.8	Y	665,795	None	
5	844	11.6	Y	681,162	None	
6	846	10.8	Y	656,995	None	
7	845	11.3	Y	650,446	None	
8	849	11.2	Y	643,612	None	
9	849	10.6	Y	664,983	None	
10	855	10.5	Y	631,780	None	
11	845	12.3	Y	653,644	None	
12	841	10.8	Y	693,139	None	
13	848	10.8	Y	695,771	None	
14	829	10.0	Y	720,066	None	
15	846	9.8	Y	817,363	None	
16	1,244	11.0	Y	855,860	None	
17	1,255	10.5	Y	971,593	None	
18	1,252	9.7	Y	906,105	None	
19	1,240	7.6	Y	879,480	None	
20	1,246	7.6	Y	792,183	None	
21	1,245	8.7	Y	883,683	None	
22	1,257	8.6	Y	814,991	None	
23	1,241	9.7	Y	697,796	None	
24	1,238	11.1	Y	596,524	None	
25	1,241	10.6	Y	770,575	None	
26	1,242	10.2	Y	678,817	None	
27	1,088	11.5	Y	854,179	None	
28	1,086	8.5	Y	906,354	None	
29	1,090	8.1	Y	825,932	None	
30	1,086	8.1	Y	858,081	None	
					None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: *Derek Osterman*

Op Cert #: T 08919

Date: 5/3/2021