

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

**System Name:** Winston Dillard Water Dist.      **ID# 41 00957**      **Month/Year:** Aug / 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	0.014	0.015	0.016	off	0.022	0.014	0.022	1,540
2	0.013	0.013	0.016	0.012	0.012	0.012	0.016	1,519
3	0.013	0.013	0.016	0.012	0.015	0.013	0.016	1,508
4	0.013	0.016	0.014	0.013	off	0.013	0.016	1,482
5	0.013	0.013	0.017	0.013	0.013	0.013	0.017	1,486
6	0.012	0.012	0.013	0.012	0.012	0.012	0.013	1,486
7	0.012	off	0.016	0.013	0.013	0.013	0.016	1,502
8	0.013	0.013	0.015	0.012	0.012	0.012	0.015	1,475
9	0.012	0.012	0.013	0.012	0.012	0.013	0.013	1,470
10	0.012	0.012	0.014	0.016	0.012	0.012	0.016	1,470
11	0.012	0.012	0.012	0.012	0.012	0.012	0.012	1,491
12	0.012	0.012	0.014	0.012	0.012	0.012	0.014	1,479
13	0.012	0.012	0.012	0.012	0.012	0.012	0.012	1,482
14	0.012	0.012	0.012	0.012	0.012	0.012	0.012	1,472
15	0.012	0.012	0.012	0.012	0.012	0.012	0.012	1,471
16	0.012	0.012	0.017	0.012	0.019	0.012	0.019	1,472
17	0.012	0.012	0.012	0.012	0.012	0.012	0.012	1,454
18	0.012	off	0.015	0.013	0.012	0.012	0.015	1,466
19	0.012	0.012	0.012	0.012	0.012	0.012	0.012	1,452
20	0.012	0.012	0.018	0.025	0.014	0.012	0.025	1,483
21	0.012	0.012	0.012	0.012	0.012	0.014	0.014	1,474
22	0.013	off	off	0.013	0.014	0.013	0.014	1,488
23	0.012	0.012	off	0.015	0.013	0.013	0.015	1,488
24	0.013	0.013	off	0.017	0.014	0.013	0.017	1,445
25	0.013	0.013	0.019	0.015	off	off	0.019	1,468
26	0.016	0.014	0.014	0.013	0.013	0.013	0.016	1,473
27	off	0.017	0.014	0.014	0.013	0.013	0.017	1,480
28	off	off	0.015	0.018	0.013	0.013	0.018	1,484
29	off	off	0.014	0.014	0.013	0.013	0.014	1,475
30	0.013	off	0.019	0.018	0.013	0.013	0.019	1,473
31	0.013	off	0.014	0.013	0.013	0.013	0.014	1,470

<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: Derek Osterman</b>
<b>Slow Sand/Cartridge/<u>Membrane</u>/DE Filtration</b> 95% of turbidity readings ≤ 1 NTU? <b><u>Yes</u> / No</b> All turbidity readings < 5 NTU? <b><u>Yes</u> / No</b>	<b>SIGNATURE</b> <i>Derek Osterman</i> <b>DATE:</b> 9/1/21 <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"/> <b>Chlorine;</b> <input type="checkbox"/> <b>Other</b> _____ <b><u>Yes</u> / No</b>	<b>CT<sub>viral</sub>:</b> Required = 2.0 Achieved = 47.3

<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: **Aug / 2021**

Minimum UVT [%] during month: 94.9%

Duty sensor variation from reference sensor %: 12.7%

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	1,540	8.9	Y	1,172,997	None	
2	1,519	7.9	Y	1,308,067	None	
3	1,508	7.4	Y	1,365,787	None	
4	1,482	7.2	Y	1,166,133	None	
5	1,486	7.5	Y	1,300,189	None	
6	1,486	6.2	Y	1,286,749	None	
7	1,502	6.4	Y	1,200,614	None	
8	1,475	6.5	Y	1,170,064	None	
9	1,470	6.8	Y	1,235,243	None	
10	1,470	6.9	Y	1,228,056	None	
11	1,491	7.0	Y	1,368,292	None	
12	1,479	7.1	Y	1,258,722	None	
13	1,482	7.0	Y	1,121,606	None	
14	1,472	6.2	Y	1,248,659	None	
15	1,471	6.0	Y	1,215,048	None	
16	1,472	6.0	Y	1,207,516	None	
17	1,454	6.0	Y	1,176,161	None	
18	1,466	6.8	Y	1,123,341	None	
19	1,452	6.8	Y	1,222,112	None	
20	1,483	6.5	Y	993,372	None	
21	1,474	8.1	Y	1,307,443	None	
22	1,488	8.0	Y	919,793	None	
23	1,488	6.9	Y	1,119,646	None	
24	1,445	7.3	Y	978,190	None	
25	1,468	6.5	Y	1,132,551	None	
26	1,473	7.1	Y	1,283,260	None	
27	1,480	6.4	Y	1,163,174	None	
28	1,484	7.6	Y	1,090,806	None	
29	1,475	8.0	Y	1,026,787	None	
30	1,473	7.7	Y	1,152,161	None	
31	1,470	7.3	Y	1,129,323	None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: *Derek Osterman*

Op Cert #: T 08919

Date: 9/1/2021