

Oregon DHS - Drinking Water Services – Turbidity Monitoring Report Form

System Name: Winston Dillard Water Dist. **ID#** 41 00957 **Month/Year:** May / 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 ¹ (NTU)	Peak Hourly Demand Flow (GPM)
1	0.014	off	off	0.014	0.014	0.014	0.014	1,086
2	0.014	off	0.014	0.014	0.014	0.014	0.014	1,091
3	0.014	off	0.016	0.017	0.014	0.014	0.017	1,091
4	0.014	off	0.017	0.014	0.014	0.014	0.017	1,085
5	0.014	off	0.015	0.014	0.014	0.014	0.015	1,086
6	0.013	off	0.014	0.014	0.016	0.014	0.016	1,190
7	0.014	off	0.017	0.014	0.014	off	0.017	1,343
8	off	0.017	0.014	0.014	0.014	off	0.017	1,346
9	off	0.014	0.014	off	0.020	0.014	0.020	1,355
10	0.014	off	0.014	0.014	0.014	0.014	0.014	1,380
11	0.014	off	0.016	0.014	0.014	0.014	0.016	1,269
12	0.014	off	0.015	0.014	0.014	0.014	0.015	1,268
13	0.014	off	0.017	0.014	0.014	0.014	0.017	1,268
14	0.014	off	0.018	0.017	0.014	0.014	0.018	1,259
15	0.014	off	0.014	0.014	0.014	0.014	0.014	1,268
16	0.014	off	0.018	0.014	0.014	0.014	0.018	1,272
17	0.014	off	0.020	0.014	0.014	0.014	0.020	1,247
18	0.014	off	0.026	0.014	0.014	0.014	0.026	1,252
19	0.014	off	0.023	0.022	0.014	off	0.023	1,247
20	off	0.030	0.015	0.015	0.016	off	0.030	1,246
21	off	0.019	0.015	0.015	off	off	0.019	1,246
22	off	0.015	0.015	0.014	off	0.024	0.024	1,247
23	0.015	0.015	off	0.015	0.014	0.014	0.015	1,256
24	0.017	off	0.024	0.014	0.014	0.014	0.024	1,243
25	0.014	off	0.026	0.015	0.014	0.014	0.026	1,242
26	off	off	0.036	0.015	0.015	0.014	0.036	1,230
27	0.014	off	0.030	0.015	0.014	0.014	0.030	1,247
28	off	0.041	0.015	0.015	0.015	0.015	0.041	1,249
29	off	off	0.032	0.015	0.015	0.015	0.032	1,252
30	0.015	off	0.021	0.014	0.014	0.014	0.021	1,246
31	0.014	0.014	0.032	0.016	0.014	0.014	0.032	1,254

<p>Conventional or Direct Filtration Monthly Summary</p> <p>95% of the 4-hour turbidity readings ≤ 0.3 NTU? Yes / No</p> <p>All the 4-hour turbidity readings < 1 NTU? Yes / No</p> <p>All turbidity readings < IFE triggers? ² Yes / No</p> <p style="text-align: center;">- OR -</p> <p>Slow Sand/Cartridge/Membrane/DE Filtration</p> <p>95% of turbidity readings ≤ 1 NTU? Yes / No</p> <p>All turbidity readings < 5 NTU? Yes / No</p>	<p>Monthly UV Summary (Circle Yes or No)</p> <p>Is any off-spec water produced in the month?</p> <p style="text-align: center;">Yes / <u>No</u></p> <hr/> <p>PRINTED NAME: Derek Osterman</p> <hr/> <p>SIGNATURE <i>Derek Osterman</i> DATE: 6/1/21</p> <hr/> <p>PHONE #: (541)-679-8102 CERT #: T-08919</p> <hr/> <p>Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other _____ Yes / No</p> <p style="text-align: right;">CT_{viral}: Required = 3.6 Achieved = 52.8</p>
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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: **May / 2021**

Minimum UVT [%] during month: 96.7%

Duty sensor variation from reference sensor %: 10.5%

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	1,086	9.8	Y	820,760	None	
2	1,091	9.7	Y	806,743	None	
3	1,091	9.6	Y	852,706	None	
4	1,085	10.0	Y	855,657	None	
5	1,086	9.5	Y	924,186	None	
6	1,190	8.8	Y	1,055,979	None	
7	1,343	10.7	Y	772,695	None	
8	1,346	10.6	Y	779,463	None	
9	1,355	12.3	Y	1,116,756	None	
10	1,380	11.6	Y	1,145,390	None	
11	1,269	10.6	Y	1,015,417	None	
12	1,268	10.2	Y	1,018,059	None	
13	1,268	9.8	Y	1,041,479	None	
14	1,259	10.5	Y	1,013,295	None	
15	1,268	10.6	Y	999,557	None	
16	1,272	10.6	Y	998,592	None	
17	1,247	10.1	Y	1,096,138	None	
18	1,252	10.8	Y	982,644	None	
19	1,247	10.6	Y	729,228	None	
20	1,246	11.2	Y	637,306	None	
21	1,246	12.5	Y	682,425	None	
22	1,247	12.3	Y	869,646	None	
23	1,256	12.1	Y	1,053,551	None	
24	1,243	11.4	Y	1,046,463	None	
25	1,242	11.3	Y	812,557	None	
26	1,230	11.6	Y	1,011,403	None	
27	1,247	10.5	Y	821,581	None	
28	1,249	10.4	Y	1,098,851	None	
29	1,252	10.3	Y	982,930	None	
30	1,246	9.9	Y	1,079,114	None	
31	1,254	10.5	Y	1,138,979	None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: *Derek Osterman*

Op Cert #: T 08919

Date: 6/1/2021