

Oregon DHS - Drinking Water Services – Turbidity Monitoring Report Form

System Name: Winston Dillard Water Dist. **ID# 41 00957** **Month/Year:** Jun / 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	0.014	0.014	0.014	0.014	0.014	0.014	1,327
2	off	0.044	0.019	0.014	0.014	0.014	0.044	1,380
3	0.016	off	0.027	0.022	0.014	0.018	0.027	1,388
4	0.014	off	0.034	0.014	0.014	0.014	0.034	1,376
5	0.014	off	off	0.016	0.015	0.015	0.016	1,382
6	0.015	off	0.034	0.024	0.015	0.015	0.034	1,382
7	0.015	off	0.037	0.020	0.015	0.015	0.037	1,377
8	off	off	0.026	0.016	0.015	off	0.026	1,381
9	off	0.027	0.052	0.015	0.015	off	0.052	1,375
10	0.027	0.030	0.017	0.014	off	0.020	0.030	1,369
11	0.014	0.014	off	off	0.027	0.014	0.027	1,383
12	0.014	off	off	off	0.014	0.014	0.014	1,410
13	0.014	off	0.027	0.021	0.014	0.014	0.027	1,392
14	off	off	0.029	0.024	0.016	0.014	0.029	1,395
15	off	off	0.044	0.019	0.014	0.014	0.044	1,386
16	off	off	0.038	0.014	0.014	0.014	0.038	1,380
17	0.015	off	0.046	0.026	0.014	0.017	0.046	1,388
18	0.014	off	0.035	0.020	0.014	0.014	0.035	1,391
19	0.014	off	0.025	0.020	0.015	0.014	0.025	1,404
20	0.014	off	0.021	0.022	0.015	0.015	0.022	1,391
21	0.014	0.014	0.014	0.020	0.018	0.015	0.020	1,394
22	0.015	0.015	0.015	0.019	0.019	0.015	0.019	1,275
23	0.015	0.015	0.019	0.016	0.016	0.016	0.019	1,265
24	0.018	0.015	0.025	0.015	0.015	0.015	0.025	1,323
25	0.014	0.014	0.014	0.013	0.013	0.013	0.014	1,321
26	0.013	0.015	0.014	0.013	0.013	0.014	0.015	1,340
27	0.013	0.013	0.012	0.013	0.012	0.013	0.013	1,402
28	0.012	0.013	0.012	0.012	0.012	0.012	0.013	1,379
29	0.012	0.012	0.012	0.012	0.012	0.012	0.012	1,374
30	0.016	0.012	0.012	0.012	0.012	0.012	0.016	1,387

<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> <p>SIGNATURE <i>Derek Osterman</i> DATE: 7/2/21</p> <p>PHONE #: (541)-679-8102 CERT #: T-08919</p> <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 = 2.0 Achieved = 51.7</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: **Jun / 2021**

Minimum UVT [%] during month: 90.0%

Duty sensor variation from reference sensor %: 10.2%

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	1,327	8.9	Y	1,527,191	None	
2	1,380	9.1	Y	1,154,197	None	
3	1,388	8.8	Y	1,199,842	None	
4	1,376	9.8	Y	1,180,828	None	
5	1,382	9.9	Y	1,005,966	None	
6	1,382	10.7	Y	1,156,352	None	
7	1,377	11.0	Y	999,155	None	
8	1,381	10.7	Y	700,867	None	
9	1,375	9.7	Y	977,902	None	
10	1,369	9.7	Y	949,163	None	
11	1,383	11.2	Y	945,105	None	
12	1,410	11.7	Y	915,815	None	
13	1,392	11.3	Y	857,690	None	
14	1,395	10.5	Y	798,936	None	
15	1,386	10.7	Y	844,678	None	
16	1,380	9.7	Y	944,587	None	
17	1,388	9.6	Y	1,030,740	None	
18	1,391	7.7	Y	1,084,654	None	
19	1,404	9.9	Y	1,123,260	None	
20	1,391	9.0	Y	1,148,358	None	
21	1,394	7.7	Y	1,213,109	None	
22	1,275	6.1	Y	1,246,666	None	
23	1,265	7.6	Y	1,235,727	None	
24	1,323	6.1	Y	1,290,899	None	
25	1,321	8.4	Y	1,347,009	None	
26	1,340	6.8	Y	1,401,680	None	
27	1,402	6.0	Y	1,662,167	None	
28	1,379	6.0	Y	1,237,503	None	
29	1,374	6.8	Y	1,572,670	None	
30	1,387	7.3	Y	1,163,444	None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: *Derek Osterman*

Op Cert #: T 08919

Date: 7/2/2021