

Oregon DHS - Drinking Water Services – Turbidity Monitoring Report Form

System Name: Winston Dillard Water Dist. **ID# 41 00957** **Month/Year:** Oct / 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	off	off	0.025	0.013	0.013	0.013	0.025	1,202
2	0.013	off	off	0.015	0.014	0.013	0.015	1,199
3	0.013	off	off	0.016	0.014	0.014	0.016	1,201
4	0.013	off	0.017	0.014	0.014	0.014	0.017	1,188
5	off	off	off	0.014	0.014	0.014	0.014	1,201
6	off	off	off	0.016	0.014	0.014	0.016	1,189
7	0.014	off	off	0.014	0.014	0.014	0.014	1,191
8	0.014	off	off	0.015	0.015	0.014	0.015	1,196
9	0.014	off	off	0.016	0.014	0.014	0.016	1,182
10	0.014	off	off	0.016	0.015	0.014	0.016	1,190
11	0.014	off	off	0.015	0.014	0.014	0.015	1,175
12	0.014	off	off	0.027	0.014	0.014	0.027	1,168
13	0.014	off	off	0.015	0.014	0.014	0.015	1,182
14	0.014	off	off	0.014	0.015	0.014	0.015	1,173
15	off	off	off	0.020	0.016	0.014	0.020	1,173
16	0.024	off	off	0.016	0.014	0.014	0.024	1,181
17	0.014	off	off	0.033	0.015	0.014	0.033	1,177
18	0.014	off	off	0.033	0.015	0.014	0.033	1,175
19	0.014	off	off	0.023	0.013	0.013	0.023	1,179
20	0.013	off	off	0.016	0.014	0.014	0.016	1,178
21	0.014	off	off	0.029	0.014	0.013	0.029	1,174
22	0.013	off	off	0.014	0.014	0.014	0.014	1,182
23	0.013	off	off	0.015	0.014	0.013	0.015	1,179
24	0.013	off	off	0.032	0.013	0.013	0.032	1,171
25	off	off	off	0.022	0.015	0.013	0.022	1,089
26	0.013	off	off	0.026	0.013	0.013	0.026	1,190
27	0.013	0.017	off	off	off	0.020	0.020	1,096
28	0.013	0.016	off	off	0.021	0.013	0.021	1,076
29	0.016	off	off	0.029	0.015	0.014	0.029	1,078
30	off	off	off	0.017	0.018	0.017	0.018	1,085
31	0.019	off	off	0.039	0.024	0.017	0.039	1,085

<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: 11/2/21</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 = 3.6 Achieved = 60.5</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: **Oct / 2021**

Minimum UVT [%] during month: 90.8%

Duty sensor variation from reference sensor %: 13.3%

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	1,202	8.6	Y	582,144	None	
2	1,199	7.8	Y	798,465	None	
3	1,201	8.0	Y	741,630	None	
4	1,188	7.7	Y	861,777	None	
5	1,201	8.1	Y	705,706	None	
6	1,189	7.9	Y	711,578	None	
7	1,191	9.0	Y	678,924	None	
8	1,196	9.0	Y	679,985	None	
9	1,182	8.6	Y	676,010	None	
10	1,190	8.6	Y	634,854	None	
11	1,175	9.0	Y	721,308	None	
12	1,168	9.0	Y	654,103	None	
13	1,182	9.0	Y	654,708	None	
14	1,173	9.0	Y	754,495	None	
15	1,173	9.4	Y	667,373	None	
16	1,181	9.4	Y	622,237	None	
17	1,177	9.7	Y	654,258	None	
18	1,175	9.9	Y	638,958	None	
19	1,179	9.8	Y	684,151	None	
20	1,178	9.5	Y	637,152	None	
21	1,174	9.4	Y	636,722	None	
22	1,182	9.2	Y	665,400	None	
23	1,179	8.3	Y	596,591	None	
24	1,171	6.8	Y	690,612	None	
25	1,089	6.1	Y	652,314	None	
26	1,190	6.9	Y	516,523	None	
27	1,096	7.5	Y	507,637	None	
28	1,076	7.6	Y	819,173	None	
29	1,078	7.2	Y	684,667	None	
30	1,085	8.5	Y	564,740	None	
31	1,085	7.2	Y	597,863	None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: *Derek Osterman*

Op Cert #: T 08919

Date: 11/2/2021