

Oregon DHS - Drinking Water Services – Turbidity Monitoring Report Form

System Name: Winston Dillard Water Dist. **ID#** 41 00957 **Month/Year:** Jan / 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	0.015	off	off	0.015	0.016	0.015	0.016	1,137
2	0.015	off	off	0.020	0.015	0.015	0.020	1,140
3	0.015	off	off	0.018	0.015	0.015	0.018	1,137
4	0.015	off	off	off	0.015	0.015	0.015	1,136
5	0.015	off	off	0.015	0.014	0.014	0.015	1,128
6	off	off	off	0.015	0.014	0.014	0.015	1,140
7	0.015	off	off	off	0.017	0.015	0.017	1,127
8	0.016	off	off	off	0.018	0.015	0.018	1,135
9	0.015	0.015	0.015	0.015	0.015	0.015	0.015	1,125
10	off	off	0.015	0.015	0.015	0.015	0.015	1,138
11	0.015	off	off	0.018	0.017	0.015	0.018	1,131
12	0.016	off	off	0.015	0.015	0.015	0.016	1,128
13	off	off	off	0.017	0.015	0.015	0.017	1,129
14	0.015	off	off	0.016	0.015	0.015	0.016	1,133
15	0.015	off	off	off	0.015	0.015	0.015	1,127
16	0.015	off	off	off	0.017	0.016	0.017	1,127
17	0.016	off	off	off	0.016	0.016	0.016	1,133
18	0.016	off	off	off	0.025	0.015	0.025	1,134
19	0.021	off	off	off	0.023	0.015	0.023	1,128
20	0.020	off	off	0.018	0.015	0.017	0.020	1,125
21	0.016	off	off	off	0.025	0.016	0.025	1,132
22	0.019	off	off	0.017	0.018	0.015	0.019	1,148
23	0.016	off	off	off	0.030	0.019	0.030	1,092
24	off	0.021	0.015	0.015	0.015	0.015	0.021	1,326
25	0.015	off	0.017	0.021	0.015	0.015	0.021	1,006
26	0.015	off	off	0.015	0.015	0.015	0.015	1,019
27	0.015	off	off	0.019	0.017	0.019	0.019	1,029
28	0.019	off	off	0.016	0.016	0.016	0.019	1,020
29	0.016	off	off	0.015	0.017	0.015	0.017	1,020
30	off	off	off	off	0.015	0.015	0.015	1,009
31	0.015	off	off	0.015	0.015	0.015	0.015	1,018

<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: 2/2/21</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 = 8.0 Achieved = 54.3</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: **Jan / 2021**

Minimum UVT [%] during month: **90.0%**

Duty sensor variation from reference sensor %: **9.6%**

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	1,137	8.8	Y	581,910	None	
2	1,140	9.7	Y	643,918	None	
3	1,137	9.7	Y	650,605	None	
4	1,136	8.6	Y	642,979	None	
5	1,128	8.6	Y	811,911	None	
6	1,140	10.1	Y	557,762	None	
7	1,127	9.4	Y	584,863	None	
8	1,135	9.6	Y	607,676	None	
9	1,125	9.2	Y	699,653	None	
10	1,138	10.1	Y	747,452	None	
11	1,131	9.9	Y	590,583	None	
12	1,128	10.0	Y	724,401	None	
13	1,129	9.6	Y	638,298	None	
14	1,133	10.0	Y	572,807	None	
15	1,127	9.9	Y	575,035	None	
16	1,127	10.7	Y	588,438	None	
17	1,133	11.1	Y	643,694	None	
18	1,134	10.7	Y	678,028	None	
19	1,128	10.5	Y	609,806	None	
20	1,125	10.6	Y	657,672	None	
21	1,132	11.0	Y	559,905	None	
22	1,148	10.5	Y	729,213	None	
23	1,092	10.4	Y	708,956	None	
24	1,326	10.8	Y	1,080,130	None	
25	1,006	11.1	Y	794,589	None	
26	1,019	11.1	Y	719,513	None	
27	1,029	10.8	Y	624,908	None	
28	1,020	9.5	Y	642,846	None	
29	1,020	9.8	Y	682,618	None	
30	1,009	11.9	Y	466,070	None	
31	1,018	8.6	Y	719,176	None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: *Derek Osterman*

Op Cert #: T 08919

Date: 2/2/2021