

Oregon DHS - Drinking Water Services – Turbidity Monitoring Report Form

System Name: Winston Dillard Water Dist. **ID#** 41 00957 **Month/Year:** Jan / 2022

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	off	0.014	0.014	0.014	0.014	1,134
2	off	off	0.015	0.015	0.015	off	0.015	1,121
3	0.016	0.014	0.014	0.014	0.014	0.014	0.016	1,108
4	off	0.014	off	0.015	0.014	0.014	0.015	1,116
5	off	0.014	0.014	0.014	0.014	0.014	0.014	1,132
6	0.014	off	off	0.016	0.013	0.013	0.016	1,120
7	off	off	off	off	0.020	0.019	0.020	1,108
8	0.013	off	off	off	0.014	0.013	0.014	1,104
9	0.013	off	off	0.017	0.014	0.014	0.017	1,128
10	0.013	off	off	0.015	0.014	0.014	0.015	1,122
11	0.014	off	off	0.014	0.014	0.014	0.014	1,121
12	0.013	off	off	0.014	0.014	0.014	0.014	1,122
13	0.014	0.014	off	0.014	0.014	0.014	0.014	1,121
14	off	off	off	0.018	0.016	0.014	0.018	1,126
15	0.014	off	off	0.014	0.015	0.014	0.015	1,131
16	0.014	off	off	0.015	0.014	0.014	0.015	1,125
17	0.014	off	off	0.014	0.014	0.014	0.014	1,121
18	0.014	off	off	off	0.018	0.014	0.018	1,119
19	0.014	off	off	0.018	0.014	off	0.018	1,112
20	off	off	0.019	0.014	0.014	0.014	0.019	1,126
21	off	off	0.014	0.014	0.014	0.014	0.014	1,079
22	off	off	off	0.019	0.014	0.014	0.019	1,268
23	0.014	off	off	0.024	0.016	0.014	0.024	1,289
24	off	off	off	0.020	0.014	0.014	0.020	1,321
25	off	off	off	0.019	0.014	0.014	0.019	1,319
26	0.015	off	off	0.020	0.015	0.015	0.020	1,218
27	off	off	off	0.015	0.015	0.015	0.015	1,222
28	off	off	0.020	0.015	0.015	off	0.020	1,218
29	off	off	0.015	0.015	0.015	0.015	0.015	1,454
30	off	off	off	0.016	0.015	0.015	0.016	1,259
31	0.015	off	off	0.019	0.015	0.015	0.019	1,249

<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: 2/1/22</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 = 8.9 Achieved = 50.1</p>
---	--

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 / 2022**

Minimum UVT [%] during month: **91.9%**

Duty sensor variation from reference sensor %: **5.6%**

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	1,134	8.7	Y	830,890	None	
2	1,121	9.1	Y	762,971	None	
3	1,108	6.8	Y	883,250	None	
4	1,116	6.2	Y	550,265	None	
5	1,132	7.6	Y	899,627	None	
6	1,120	8.8	Y	698,113	None	
7	1,108	9.9	Y	641,171	None	
8	1,104	8.9	Y	715,382	None	
9	1,128	8.0	Y	664,098	None	
10	1,122	8.6	Y	689,000	None	
11	1,121	8.9	Y	670,148	None	
12	1,122	8.8	Y	378,891	None	
13	1,121	9.0	Y	927,302	None	
14	1,126	9.4	Y	631,311	None	
15	1,131	9.3	Y	618,416	None	
16	1,125	9.1	Y	636,400	None	
17	1,121	9.7	Y	671,407	None	
18	1,119	9.9	Y	629,849	None	
19	1,112	10.2	Y	561,805	None	
20	1,126	10.3	Y	745,384	None	
21	1,079	10.5	Y	667,629	None	
22	1,268	10.6	Y	636,238	None	
23	1,289	10.4	Y	674,709	None	
24	1,321	10.9	Y	625,166	None	
25	1,319	11.4	Y	667,599	None	
26	1,218	10.8	Y	614,658	None	
27	1,222	11.0	Y	659,978	None	
28	1,218	11.4	Y	532,260	None	
29	1,454	12.0	Y	754,998	None	
30	1,259	11.2	Y	788,807	None	
31	1,249	11.1	Y	545,464	None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: *Derek Osterman*

Op Cert #: **T 08919**

Date: **2/1/2022**