

Oregon DHS - Drinking Water Services – Turbidity Monitoring Report Form

System Name: **Winston Dillard Water Dist.**

ID# 41 00957

Month/Year: **Nov / 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	0.018	off	off	0.018	0.014	0.014	0.018	1,086
2	0.013	off	off	0.014	0.013	0.013	0.014	775
3	0.013	0.013	0.018	off	0.018	0.013	0.018	824
4	0.012	off	off	0.022	0.013	0.013	0.022	832
5	0.012	0.012	off	off	0.013	0.013	0.013	840
6	0.013	0.013	0.013	off	off	off	0.013	820
7	0.014	0.013	0.013	0.013	0.013	0.013	0.014	814
8	off	off	off	0.017	0.013	0.013	0.017	825
9	0.012	0.012	off	off	0.019	0.013	0.019	839
10	0.013	0.013	0.013	0.013	off	off	0.013	796
11	0.014	0.013	0.013	0.013	0.013	0.013	0.014	829
12	off	off	off	0.013	0.013	0.013	0.013	826
13	0.013	0.013	0.013	off	off	0.013	0.013	822
14	0.013	0.013	0.013	0.013	off	off	0.013	814
15	0.027	0.013	0.013	0.013	0.013	0.013	0.027	842
16	0.013	off	off	0.023	0.014	0.014	0.023	1,081
17	0.013	off	off	off	0.036	0.014	0.036	1,102
18	0.014	off	off	off	0.030	0.014	0.030	1,095
19	0.014	0.014	off	off	0.032	0.014	0.032	1,090
20	0.014	off	off	off	0.033	0.014	0.033	1,097
21	0.014	off	off	off	0.029	0.014	0.029	1,091
22	0.015	off	off	off	0.016	0.014	0.016	1,090
23	0.014	0.020	off	0.027	0.022	0.018	0.027	1,092
24	off	off	off	0.018	0.018	0.018	0.018	1,092
25	0.018	off	off	0.022	0.022	0.016	0.022	1,091
26	0.015	off	off	off	0.017	0.018	0.018	1,092
27	0.019	off	off	off	0.019	0.019	0.019	1,078
28	0.019	off	off	0.069	0.042	0.018	0.069	1,080
29	0.019	off	off	off	0.050	0.028	0.050	1,095
30	0.018	off	off	off	0.021	0.018	0.021	1,092

Conventional or Direct Filtration Monthly Summary		Monthly UV Summary (Circle Yes or No)	
95% of the 4-hour turbidity readings ≤ 0.3 NTU?	Yes / No	Is any off-spec water produced in the month? Yes / No	
All the 4-hour turbidity readings < 1 NTU?	Yes / No		
All turbidity readings < IFE triggers? ²	Yes / No		
- OR -		PRINTED NAME: Derek Osterman	
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE <i>Derek Osterman</i>	DATE: 12/1/21
95% of turbidity readings ≤ 1 NTU?	Yes / No	PHONE #: (541)-679-8102 CERT #: T-08919	
All turbidity readings < 5 NTU?	Yes / No		
Is there 4-log virus inactivation provided with ☐ Chlorine; ☐ Other _____ Yes / No			CT _{Viral} : Required = 6.4 Achieved = 66.1

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

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Minimum UVT [%] during month: **92.4%**

Duty sensor variation from reference sensor %: **5.8%**

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	6.7	Y	628,082	None	
2	775	7.0	Y	559,896	None	
3	824	6.4	Y	735,442	None	
4	832	7.3	Y	528,320	None	
5	840	7.2	Y	498,089	None	
6	820	6.5	Y	561,060	None	
7	814	7.0	Y	984,197	None	
8	825	7.1	Y	517,668	None	
9	839	6.3	Y	542,242	None	
10	796	6.1	Y	570,508	None	
11	829	6.1	Y	952,219	None	
12	826	7.1	Y	446,617	None	
13	822	6.2	Y	559,942	None	
14	814	6.1	Y	617,212	None	
15	842	6.1	Y	982,920	None	
16	1,081	7.2	Y	503,035	None	
17	1,102	6.8	Y	583,072	None	
18	1,095	7.5	Y	592,545	None	
19	1,090	7.7	Y	637,183	None	
20	1,097	7.8	Y	651,457	None	
21	1,091	8.3	Y	653,977	None	
22	1,090	8.8	Y	618,813	None	
23	1,092	8.6	Y	784,215	None	
24	1,092	9.4	Y	614,066	None	
25	1,091	10.3	Y	628,643	None	
26	1,092	10.4	Y	600,090	None	
27	1,078	10.0	Y	655,848	None	
28	1,080	9.7	Y	676,479	None	
29	1,095	9.3	Y	631,557	None	
30	1,092	9.8	Y	623,268	None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: Derek Osterman

Op Cert #: **T 08919**

Date: **12/1/2021**