

Oregon DHS - Drinking Water Services – Turbidity Monitoring Report Form

System Name: Winston Dillard Water Dist.

ID# 41 00957

Month/Year: Jun / 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	0.016	off	0.027	0.016	0.016	0.016	0.027	1,211
2	0.016	off	0.024	0.016	0.016	0.016	0.024	1,219
3	off	off	0.033	0.016	0.016	0.016	0.033	1,226
4	off	off	0.016	0.017	0.016	off	0.017	1,236
5	off	off	0.017	0.016	0.016	off	0.017	1,226
6	off	off	0.016	0.016	0.016	off	0.016	1,213
7	off	0.017	0.016	0.016	0.016	0.016	0.017	1,216
8	off	off	0.019	0.016	0.016	0.016	0.019	1,229
9	0.016	off	0.029	0.016	0.016	0.016	0.029	1,222
10	0.016	off	off	0.026	0.016	0.016	0.026	1,222
11	off	off	off	0.020	0.016	0.016	0.020	1,227
12	off	off	0.025	0.017	0.017	0.017	0.025	1,233
13	off	off	0.024	0.017	0.017	off	0.024	1,228
14	off	0.031	0.017	0.018	0.018	off	0.031	1,226
15	off	off	0.037	0.017	0.017	0.017	0.037	1,235
16	off	off	0.023	0.022	0.020	0.019	0.023	1,220
17	off	off	off	0.024	0.020	0.023	0.024	1,210
18	off	off	off	0.034	0.024	0.024	0.034	1,260
19	off	off	0.031	0.023	0.024	0.024	0.031	1,222
20	off	off	0.048	0.018	0.017	0.017	0.048	1,222
21	off	off	0.018	0.017	0.017	0.017	0.018	1,220
22	0.017	off	off	0.017	0.017	0.017	0.017	1,223
23	0.017	off	0.022	0.020	0.018	0.017	0.022	1,225
24	0.017	off	off	0.020	0.017	0.017	0.020	1,221
25	0.017	0.017	off	0.017	0.017	0.017	0.017	1,209
26	0.017	off	0.017	0.017	0.017	0.017	0.017	1,417
27	0.017	off	0.021	0.017	0.018	0.018	0.021	1,436
28	0.017	0.022	off	0.017	0.016	0.015	0.022	1,440
29	0.019	0.021	0.016	0.015	0.015	0.015	0.021	1,425
30	0.015	off	0.021	0.017	0.015	0.015	0.021	1,480

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 / <u>No</u>	
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: 7/1/22
95% of turbidity readings ≤ 1 NTU?	<u>Yes</u> / No	PHONE #: (541)-679-8102 CERT #: T-08919	
All turbidity readings < 5 NTU?	<u>Yes</u> / No		
Is there 4-log virus inactivation provided with <u>Chlorine</u> ; ☐ Other _____ <u>Yes</u> / No		CT_{Viral}: Required = 2.6 Achieved = 49.2	

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 / 2022**

Minimum UVT [%] during month: **94.7%**

Duty sensor variation from reference sensor %: **9.2%**

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	1,211	8.7	Y	923,317	None	
2	1,219	9.7	Y	801,236	None	
3	1,226	10.2	Y	656,164	None	
4	1,236	10.4	Y	605,262	None	
5	1,226	9.7	Y	705,988	None	
6	1,213	7.5	Y	676,953	None	
7	1,216	6.7	Y	908,786	None	
8	1,229	8.2	Y	801,483	None	
9	1,222	8.1	Y	894,749	None	
10	1,222	8.1	Y	762,004	None	
11	1,227	7.9	Y	673,842	None	
12	1,233	6.2	Y	682,571	None	
13	1,228	6.1	Y	539,564	None	
14	1,226	6.5	Y	878,169	None	
15	1,235	6.0	Y	821,353	None	
16	1,220	6.4	Y	785,144	None	
17	1,210	7.1	Y	722,421	None	
18	1,260	7.1	Y	694,797	None	
19	1,222	7.4	Y	725,531	None	
20	1,222	9.7	Y	858,853	None	
21	1,220	9.7	Y	697,189	None	
22	1,223	9.0	Y	975,042	None	
23	1,225	8.7	Y	990,172	None	
24	1,221	9.9	Y	1,015,518	None	
25	1,209	9.4	Y	1,147,722	None	
26	1,417	9.4	Y	1,182,830	None	
27	1,436	8.6	Y	1,048,457	None	
28	1,440	7.8	Y	1,093,278	None	
29	1,425	10.2	Y	1,063,418	None	
30	1,480	9.9	Y	1,042,520	None	
Monthly Cumulative % Off-Spec Water Produced						None

Signature: Derek Osterman

Op Cert #: **T 08919**

Date: **7/1/2022**