


Oregon OHA - Drinking Water Services - Turbidity Water Quality Data

Thurston Well 2

System Name: Springfield Utility Board ID #: 4100837 WTP: WTP-B Month / Year: 3 / 2024

Day	Well #2 [On/Off]	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	12 PM [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day [NTU]	Peak Hourly Demand Flow [GPM]
1	On	0.068	0.068	0.065	0.072	0.072	0.072	0.092	973
2	On	0.070	0.067	0.064	0.071	0.071	0.071	0.092	968
3	On	0.071	0.071	0.071	0.070	0.070	0.070	0.086	962
4	On	0.070	0.068	0.066	0.064	0.070	0.070	0.128	964
5	On	0.070	0.069	0.065	0.071	0.071	0.071	0.086	981
6	On	0.071	0.071	0.069	0.071	0.071	0.070	0.084	975
7	On	0.070	0.070	0.067	0.065	0.071	0.071	0.089	978
8	On	0.071	0.071	0.068	0.071	0.071	0.071	0.086	975
9	On	0.071	0.071	0.069	0.067	0.071	0.071	0.089	979
10	On	0.070	0.071	0.070	0.068	0.071	0.071	0.089	964
11	On	0.071	0.071	0.070	0.069	0.072	0.072	0.090	956
12	On	0.072	0.071	0.071	0.071	0.071	0.071	0.072	942
13	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*
14	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*
15	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*
16	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*
17	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*
18	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*
19	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*
20	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*
21	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*
22	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*
23	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*
24	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*
25	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*
26	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*
27	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*
28	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*
29	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*
30	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*
31	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*	Off*

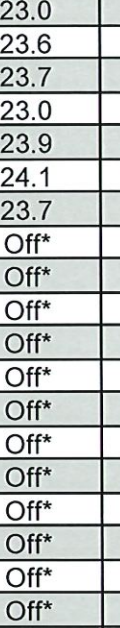
Natural Filtration		Monthly UV Summary	
95% of turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No All turbidity readings < 5 NTU? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Is the volume of off-spec water produced less than 5% in the month? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
		Printed Name: Dave Embleton	
		Signature: 	Date: 4/8/2024
		Phone #: (541) 726-2396	Cert #: D6098/T6098
Is there a 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CT _{viral} Required = 6.80 Achieved = 47.30	

Notes: * Thurston Well 2 Off

Oregon OHA - Drinking Water Services - UV Surface Water Quality Data

Thurston Well 2

System Name: Springfield Utility Board ID #: 4100837 WTP: WTP-B Month / Year: 3 / 2024

Minimum UVT [%] during month: N/A				Duty Sensor variation from reference sensor: 12.47%				
Minimum Validated UVT: 98.8%			Min. UV Dose achieved/intended this month: 23.0 / 15 mJ/cm ²					
Day	Peak Hourly Demand Flow [gpm/unit]	Well #2 [On/Off]	Minimum Intensity [mW/cm ²]	Minimum Dose [mJ/cm ²]	All Lamps On? [Yes/No]	Daily Water Produced {A} [gal]	Water Outside Validated Conditions {B} [gal]	Cumulative Off-Spec Water Produced ({B}/{A})*100 [%]
1	973	On	6.5	23.8	Yes	542,000	0	
2	968	On	6.3	23.7	Yes	656,000	0	
3	962	On	6.2	23.8	Yes	760,000	0	
4	964	On	28.3	25.0	Yes	586,000	0	
5	981	On	6.2	23.1	Yes	869,000	0	
6	975	On	6.2	23.0	Yes	1,134,000	0	
7	978	On	6.4	23.6	Yes	747,000	0	
8	975	On	6.5	23.7	Yes	951,000	0	
9	979	On	6.4	23.0	Yes	797,000	0	
10	964	On	6.5	23.9	Yes	754,000	0	
11	956	On	6.5	24.1	Yes	770,000	0	
12	942	On	6.5	23.7	Yes	111,000	0	
13	Off*	Off*	Off*	Off*	Off*	Off*	Off*	
14	Off*	Off*	Off*	Off*	Off*	Off*	Off*	
15	Off*	Off*	Off*	Off*	Off*	Off*	Off*	
16	Off*	Off*	Off*	Off*	Off*	Off*	Off*	
17	Off*	Off*	Off*	Off*	Off*	Off*	Off*	
18	Off*	Off*	Off*	Off*	Off*	Off*	Off*	
19	Off*	Off*	Off*	Off*	Off*	Off*	Off*	
20	Off*	Off*	Off*	Off*	Off*	Off*	Off*	
21	Off*	Off*	Off*	Off*	Off*	Off*	Off*	
22	Off*	Off*	Off*	Off*	Off*	Off*	Off*	
23	Off*	Off*	Off*	Off*	Off*	Off*	Off*	
24	Off*	Off*	Off*	Off*	Off*	Off*	Off*	
25	Off*	Off*	Off*	Off*	Off*	Off*	Off*	
26	Off*	Off*	Off*	Off*	Off*	Off*	Off*	
27	Off*	Off*	Off*	Off*	Off*	Off*	Off*	
28	Off*	Off*	Off*	Off*	Off*	Off*	Off*	
29	Off*	Off*	Off*	Off*	Off*	Off*	Off*	
30	Off*	Off*	Off*	Off*	Off*	Off*	Off*	
31	Off*	Off*	Off*	Off*	Off*	Off*	Off*	
Monthly Cumulative % Off-Spec Water Produced								0.00%
Print Name: Dave Embleton			Signature: 			Cert #: D6098/T6098		Date: 4/8/2024

Notes: * Thurston Well 2 Off