


Oregon OHA - Drinking Water Services - Turbidity Water Quality Data

Thurston Well 2

System Name: Springfield Utility Board ID #: 4100837 WTP: WTP-B Month / Year: 2 / 2026

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	0.023	0.023	0.023	0.023	0.023	0.023	0.060	997
2	On	0.023	0.023	0.022	0.023	0.023	0.023	0.060	983
3	On	0.023	0.022	0.021	0.020	0.023	0.023	0.062	982
4	On	0.023	0.023	0.022	0.023	0.023	0.023	0.057	986
5	On	0.023	0.023	0.023	0.022	0.022	0.022	0.024	990
6	On	0.023	0.022	0.022	0.053	0.023	0.023	0.065	986
7	On	0.022	0.022	0.022	0.021	0.023	0.022	0.061	1,002
8	On	0.022	0.022	0.022	0.028	0.028	0.030	0.062	983
9	On	0.034	0.039	0.036	0.036	0.052	0.046	0.119	1,002
10	On	0.044	0.044	0.047	0.047	0.039	0.037	0.106	1,008
11	On	0.036	0.034	0.033	0.031	0.034	0.030	0.093	999
12	On	0.029	0.029	0.026	0.028	0.028	0.027	0.072	1,011
13	On	0.027	0.027	0.026	0.028	0.025	0.025	0.069	1,011
14	On	0.025	0.025	0.024	0.023	0.026	0.024	0.068	1,009
15	On	0.024	0.025	0.024	0.030	0.025	0.024	0.063	1,005
16	On	0.024	0.024	0.023	0.022	0.024	0.024	0.064	1,013
17	On	0.024	0.025	0.024	0.026	0.025	0.025	0.059	1,006
18	On	0.025	0.025	0.023	0.022	0.026	0.024	0.066	1,001
19	On	0.024	0.024	0.024	0.024	0.026	0.024	0.063	1,002
20	On	0.024	0.025	0.025	0.024	0.026	0.025	0.060	1,003
21	On	0.024	0.024	0.023	0.023	0.055	0.025	0.061	994
22	On	0.024	0.023	0.023	0.023	0.023	0.023	0.056	996
23	On	0.023	0.023	0.026	0.030	0.041	0.051	0.058	995
24	On	0.054	0.049	0.058	0.054	0.053	0.054	0.131	1,000
25	On	0.054	0.049	0.069	0.056	0.058	0.059	0.128	1,012
26	On	0.055	0.053	0.049	0.043	0.042	0.041	0.107	1,007
27	On	0.040	0.039	0.036	0.034	0.035	0.033	0.090	1,007
28	On	0.033	0.032	0.031	0.032	0.031	0.030	0.079	1,014


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: 3/4/2026
		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 = 59.20	

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: 2 / 2026

Minimum UVT [%] during month: N/A				Duty Sensor variation from reference sensor: 8.79%				
Minimum Validated UVT: 98.8%				Min. UV Dose achieved/intended this month: 23.1 / 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	997	On	6.3	24.4	Yes	850,000	0	
2	983	On	5.6	23.4	Yes	739,000	0	
3	982	On	26.2	23.6	Yes	679,000	0	
4	986	On	5.6	23.6	Yes	854,000	0	
5	990	On	26.6	23.6	Yes	1,411,000	0	
6	986	On	5.8	23.7	Yes	812,000	0	
7	1,002	On	5.8	23.7	Yes	791,000	0	
8	983	On	5.7	23.8	Yes	933,000	0	
9	1,002	On	5.7	23.7	Yes	769,000	0	
10	1,008	On	6.0	23.8	Yes	843,000	0	
11	999	On	5.6	24.0	Yes	535,000	0	
12	1,011	On	26.9	24.2	Yes	865,000	0	
13	1,011	On	6.3	23.7	Yes	917,000	0	
14	1,009	On	6.3	24.1	Yes	817,000	0	
15	1,005	On	6.3	24.3	Yes	994,000	0	
16	1,013	On	6.3	24.9	Yes	951,000	0	
17	1,006	On	6.3	23.1	Yes	1,252,000	0	
18	1,001	On	6.3	24.5	Yes	903,000	0	
19	1,002	On	6.5	25.0	Yes	1,030,000	0	
20	1,003	On	6.5	24.7	Yes	1,125,000	0	
21	994	On	6.1	24.8	Yes	874,000	0	
22	996	On	29.6	25.0	Yes	1,197,000	0	
23	995	On	6.5	24.5	Yes	1,116,000	0	
24	1,000	On	6.3	24.8	Yes	1,069,000	0	
25	1,012	On	6.0	23.9	Yes	983,000	0	
26	1,007	On	27.8	23.9	Yes	900,000	0	
27	1,007	On	6.0	24.2	Yes	755,000	0	
28	1,014	On	6.1	23.9	Yes	839,000	0	
Monthly Cumulative % Off-Spec Water Produced								0.00%
Print Name: Dave Embleton			Signature: 			Cert #: D6098/T6098		Date: 3/4/2026

Notes: * Thurston Well 2 Off