


# Oregon OHA - Drinking Water Services - Turbidity Water Quality Data

Thurston Well 2

System Name: Springfield Utility Board ID #: 4100837 WTP: WTP-B Month / Year: 1 / 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	0.042	0.042	0.041	0.040	0.040	0.039	0.084	1,008
2	On	0.039	0.038	0.038	0.038	0.038	0.038	0.072	995
3	On	0.038	0.037	0.036	0.037	0.036	0.037	0.082	991
4	On	0.037	0.036	0.033	0.040	0.036	0.037	0.079	1,004
5	On	0.037	0.038	0.036	0.037	0.038	0.038	0.085	1,007
6	On	0.039	0.040	0.038	0.038	0.038	0.037	0.085	1,013
7	On	0.037	0.037	0.036	0.036	0.038	0.039	0.041	1,006
8	On	0.040	0.042	0.043	0.042	0.041	0.041	0.043	1,002
9	On	0.041	0.041	0.040	0.039	0.040	0.038	0.085	1,006
10	On	0.038	0.038	0.038	0.040	0.036	0.036	0.076	998
11	On	0.037	0.037	0.036	0.033	0.035	0.034	0.079	998
12	On	0.034	0.034	0.034	0.033	0.033	0.033	0.061	1,011
13	On	0.033	0.033	0.032	0.036	0.032	0.032	0.073	1,019
14	On	0.032	0.031	0.030	0.029	0.031	0.031	0.062	1,011
15	On	0.030	0.031	0.030	0.030	0.029	0.029	0.031	1,009
16	On	0.029	0.029	0.029	0.029	0.030	0.030	0.030	1,013
17	On	0.029	0.029	0.029	0.040	0.030	0.029	0.076	1,005
18	On	0.028	0.028	0.028	0.028	0.028	0.028	0.064	1,008
19	On	0.027	0.027	0.027	0.029	0.027	0.027	0.062	991
20	On	0.027	0.027	0.027	0.027	0.027	0.027	0.053	994
21	On	0.026	0.027	0.026	0.025	0.026	0.026	0.029	992
22	On	0.026	0.026	0.026	0.025	0.026	0.026	0.065	1,001
23	On	0.026	0.026	0.025	0.028	0.027	0.026	0.068	1,000
24	On	0.026	0.024	0.024	0.026	0.024	0.024	0.061	998
25	On	0.024	0.024	0.024	0.028	0.024	0.023	0.060	997
26	On	0.024	0.023	0.023	0.025	0.024	0.025	0.056	1,004
27	On	0.024	0.024	0.023	0.026	0.024	0.024	0.063	1,007
28	On	0.024	0.024	0.024	0.024	0.024	0.024	0.059	1,009
29	On	0.024	0.024	0.024	0.024	0.024	0.024	0.060	1,001
30	On	0.023	0.023	0.024	0.023	0.026	0.024	0.061	1,009
31	On	0.023	0.023	0.053	0.023	0.023	0.023	0.053	1,000


<b>Natural Filtration</b>		<b>Monthly UV Summary</b>	
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: 2/4/2026
		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 <sub>viral</sub> Required = 6.80 Achieved = 48.92	

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: 1 / 2026

Minimum UVT [%] during month: N/A				Duty Sensor variation from reference sensor: 10.10%				
Minimum Validated UVT: 98.1%			Min. UV Dose achieved/intended this month: 22.8 / 15 mJ/cm <sup>2</sup>					
Day	Peak Hourly Demand Flow [gpm/unit]	Well #2 [On/Off]	Minimum Intensity [mW/cm <sup>2</sup> ]	Minimum Dose [mJ/cm <sup>2</sup> ]	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	1,008	On	5.4	25.1	Yes	813,000	0	
2	995	On	5.4	25.2	Yes	995,000	0	
3	991	On	5.4	25.3	Yes	782,000	0	
4	1,004	On	29.3	25.5	Yes	765,000	0	
5	1,007	On	5.4	25.2	Yes	959,000	0	
6	1,013	On	5.4	25.3	Yes	887,000	0	
7	1,006	On	28.9	25.1	Yes	1,426,000	0	
8	1,002	On	28.8	25.0	Yes	1,435,000	0	
9	1,006	On	5.4	25.0	Yes	1,107,000	0	
10	998	On	5.4	25.2	Yes	1,204,000	0	
11	998	On	5.4	25.5	Yes	931,000	0	
12	1,011	On	5.4	24.0	Yes	1,432,000	0	
13	1,019	On	6.3	23.9	Yes	1,002,000	0	
14	1,011	On	6.1	24.0	Yes	1,101,000	0	
15	1,009	On	21.9	23.2	Yes	1,451,000	0	
16	1,013	On	27.3	23.7	Yes	1,436,000	0	
17	1,005	On	6.3	24.1	Yes	764,000	0	
18	1,008	On	6.2	23.0	Yes	1,037,000	0	
19	991	On	6.4	23.6	Yes	1,031,000	0	
20	994	On	26.9	23.8	Yes	1,395,000	0	
21	992	On	27.1	23.8	Yes	1,398,000	0	
22	1,001	On	5.6	22.9	Yes	1,135,000	0	
23	1,000	On	5.6	23.4	Yes	849,000	0	
24	998	On	5.6	23.4	Yes	1,004,000	0	
25	997	On	5.9	24.0	Yes	945,000	0	
26	1,004	On	5.6	23.5	Yes	1,133,000	0	
27	1,007	On	6.5	23.6	Yes	840,000	0	
28	1,009	On	6.2	24.3	Yes	1,068,000	0	
29	1,001	On	6.2	24.1	Yes	1,041,000	0	
30	1,009	On	6.1	22.8	Yes	1,031,000	0	
31	1,000	On	6.3	22.9	Yes	977,000	0	
<b>Monthly Cumulative % Off-Spec Water Produced</b>								0.00%
Print Name: Dave Embleton			Signature: 			Cert #: D6098/T6098		Date: 2/4/2026

Notes: \* Thurston Well 2 Off