


Oregon OHA - Drinking Water Services - Turbidity Water Quality Data

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


Day	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	0.165	0.155	0.136	0.129	0.129	0.152	0.170	1,785
2	0.170	0.157	0.138	0.131	0.131	0.194	0.209	1,885
3	0.205	0.162	0.138	0.129	0.127	0.178	0.205	1,850
4	0.186	0.153	0.132	0.131	0.118	0.148	0.187	1,944
5	0.172	0.161	0.131	0.120	0.116	0.128	0.172	1,801
6	0.156	0.138	0.125	0.118	0.118	0.150	0.169	1,788
7	0.169	0.146	0.129	0.120	0.118	0.118	0.169	1,756
8	0.118	0.118	0.118	0.116	0.114	0.114	0.118	2,009
9	0.114	0.114	0.114	0.114	0.114	0.146	0.165	1,916
10	0.164	0.146	0.125	0.114	0.111	0.111	0.165	1,734
11	0.122	0.121	0.111	0.103	0.101	0.106	0.122	1,656
12	0.120	0.118	0.107	0.101	0.099	0.102	0.121	1,877
13	0.114	0.112	0.103	0.097	0.097	0.100	0.115	1,922
14	0.102	0.097	0.094	0.092	0.093	0.092	0.102	2,031
15	0.092	0.092	0.092	0.088	0.088	0.088	0.093	2,037
16	0.089	0.089	0.088	0.087	0.087	0.087	0.089	2,074
17	0.086	0.087	0.084	0.083	0.083	0.083	0.087	2,071
18	0.083	0.083	0.083	0.081	0.081	0.081	0.086	2,067
19	0.085	0.085	0.083	0.081	0.081	0.081	0.085	2,089
20	0.081	0.081	0.081	0.079	0.079	0.079	0.084	1,918
21	0.083	0.083	0.081	0.079	0.078	0.078	0.083	1,969
22	0.080	0.080	0.079	0.078	0.078	0.078	0.080	1,990
23	0.078	0.078	0.078	0.078	0.079	0.079	0.081	2,224
24	0.079	0.079	0.079	0.078	0.078	0.077	0.079	2,060
25	0.077	0.078	0.077	0.078	0.077	0.080	0.086	1,804
26	0.085	0.085	0.081	0.079	0.078	0.078	0.085	1,882
27	0.083	0.083	0.079	0.077	0.078	0.078	0.083	1,864
28	0.078	0.078	0.077	0.075	0.075	0.075	0.078	1,930

Slow Sand Filtration				Monthly UV Summary				
95% of turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				Is the volume of off-spec water produced less than 5% in the month?				
All turbidity readings < 5 NTU? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
				Printed Name: Dave Embleton				
				Signature: 			Date: 3/4/2026	
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 = 6.50 Achieved = 58.18	

Notes: * Willamette Wellfield Off

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

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

Mininum UVT [%] during month: N/A				Duty Sensor variation from reference sensor: 3.73%			
Minimum Validated UVT: 95.0%			Min. UV Dose achieved/intended this month: 44.1 / 38 mJ/cm ²				
Day	Peak Hourly Demand Flow [gpm/unit]	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	1,785	3.7	45.6	Yes	2,521,000	0	
2	1,885	3.8	44.8	Yes	2,613,000	0	
3	1,850	3.7	44.9	Yes	2,621,000	0	
4	1,944	3.9	49.4	Yes	1,708,000	0	
5	1,801	3.7	44.9	Yes	2,255,000	0	
6	1,788	3.7	45.4	Yes	2,408,000	0	
7	1,756	3.7	48.4	Yes	2,409,000	0	
8	2,009	3.8	47.6	Yes	2,475,000	0	
9	1,916	3.8	44.1	Yes	2,347,000	0	
10	1,734	3.3	45.1	Yes	2,321,000	0	
11	1,656	3.7	46.5	Yes	2,310,000	0	
12	1,877	3.9	44.4	Yes	2,306,000	0	
13	1,922	4.0	46.9	Yes	2,543,000	0	
14	2,031	4.4	45.1	Yes	2,729,000	0	
15	2,037	4.3	45.4	Yes	2,702,000	0	
16	2,074	4.3	50.7	Yes	2,731,000	0	
17	2,071	4.4	51.9	Yes	2,704,000	0	
18	2,067	4.4	52.2	Yes	2,685,000	0	
19	2,089	4.4	50.8	Yes	2,688,000	0	
20	1,918	4.4	46.5	Yes	2,681,000	0	
21	1,969	4.5	45.8	Yes	2,644,000	0	
22	1,990	4.5	45.8	Yes	2,679,000	0	
23	2,224	4.5	45.0	Yes	2,425,000	0	
24	2,060	4.6	50.8	Yes	2,521,000	0	
25	1,804	4.5	45.7	Yes	2,522,000	0	
26	1,882	4.2	48.1	Yes	2,510,000	0	
27	1,864	4.0	46.4	Yes	2,515,000	0	
28	1,930	4.1	46.7	Yes	2,517,000	0	
Monthly Cumulative % Off-Spec Water Produced							0.00%
Print Name: Dave Embleton			Signature: 		Cert #: D6098/T6098		Date: 3/4/2026

Notes: * Willamette Wellfield Off