


Oregon OHA - Drinking Water Services - Turbidity Water Quality Data

System Name: Springfield Utility Board ID #: 4100837 WTP: Willamette WTP-A Month / Year: 1 / 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	0.120	0.114	0.114	0.114	0.114	0.114	0.126	1,900
2	0.116	0.116	0.116	0.116	0.122	0.135	0.136	1,741
3	0.133	0.129	0.129	0.127	0.131	0.142	0.142	1,908
4	0.140	0.135	0.133	0.133	0.133	0.150	0.150	1,963
5	0.142	0.136	0.133	0.132	0.135	0.156	0.156	1,821
6	0.146	0.136	0.131	0.131	0.131	0.133	0.150	2,092
7	0.133	0.129	0.126	0.124	0.131	0.131	0.266	2,107
8	0.131	0.127	0.124	0.124	0.124	0.129	0.132	1,611
9	0.129	0.125	0.123	0.147	0.146	0.161	0.163	1,911
10	0.162	0.149	0.144	0.142	0.142	0.167	0.172	2,006
11	0.172	0.161	0.157	0.157	0.161	0.206	0.213	1,974
12	0.209	0.181	0.174	0.172	0.179	0.233	0.244	1,755
13	0.233	0.192	0.179	0.176	0.179	0.261	0.288	1,909
14	0.253	0.196	0.179	0.171	0.176	0.237	0.253	1,975
15	0.222	0.183	0.172	0.168	0.176	0.254	0.261	1,824
16	0.242	0.184	0.169	0.164	0.127	0.144	0.242	1,796
17	0.148	0.138	0.127	0.123	0.123	0.142	0.148	1,665
18	0.148	0.136	0.126	0.120	0.120	0.133	0.148	1,760
19	0.139	0.129	0.117	0.114	0.114	0.131	0.146	1,677
20	0.137	0.127	0.129	0.112	0.112	0.112	0.139	1,759
21	0.124	0.124	0.124	0.109	0.107	0.114	0.367	1,972
22	0.120	0.118	0.107	0.105	0.103	0.111	0.121	1,764
23	0.118	0.112	0.105	0.105	0.105	0.126	0.131	1,876
24	0.131	0.121	0.114	0.112	0.112	0.121	0.131	2,050
25	0.124	0.120	0.112	0.113	0.131	0.131	0.132	1,805
26	0.131	0.123	0.114	0.114	0.133	0.133	0.134	1,872
27	0.133	0.121	0.116	0.116	0.116	0.116	0.133	1,806
28	0.116	0.112	0.107	0.107	0.107	0.107	0.116	1,961
29	0.113	0.113	0.112	0.112	0.113	0.122	0.126	1,978
30	0.126	0.126	0.126	0.123	0.123	0.137	0.141	1,834
31	0.141	0.136	0.129	0.126	0.126	0.146	0.165	1,834

Slow Sand 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: 2/4/2026
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 = 6.83 Achieved = 56.53

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: 1 / 2026

Minimum UVT [%] during month: N/A				Duty Sensor variation from reference sensor: 4.84%			
Minimum Validated UVT: 97.2%			Min. UV Dose achieved/intended this month: 43.8 / 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	1,900	4.2	54.9	Yes	2,441,000	0	
2	1,741	4.1	46.2	Yes	2,417,000	0	
3	1,908	4.0	44.8	Yes	2,415,000	0	
4	1,963	4.0	44.9	Yes	2,446,000	0	
5	1,821	4.0	49.7	Yes	2,456,000	0	
6	2,092	4.1	49.1	Yes	2,506,000	0	
7	2,107	4.0	56.1	Yes	1,642,000	0	
8	1,611	4.1	46.7	Yes	2,209,000	0	
9	1,911	4.2	48.2	Yes	2,442,000	0	
10	2,006	4.2	49.9	Yes	2,504,000	0	
11	1,974	4.1	44.5	Yes	2,489,000	0	
12	1,755	3.8	44.8	Yes	2,460,000	0	
13	1,909	3.9	48.7	Yes	2,390,000	0	
14	1,975	3.9	53.2	Yes	2,393,000	0	
15	1,824	3.9	44.0	Yes	2,378,000	0	
16	1,796	3.9	46.4	Yes	2,408,000	0	
17	1,665	3.9	46.7	Yes	2,361,000	0	
18	1,760	4.0	49.2	Yes	2,340,000	0	
19	1,677	4.0	47.9	Yes	2,329,000	0	
20	1,759	4.1	47.9	Yes	810,000	0	
21	1,972	4.2	43.8	Yes	1,354,000	0	
22	1,764	4.2	48.4	Yes	2,250,000	0	
23	1,876	4.1	48.3	Yes	2,480,000	0	
24	2,050	4.2	50.1	Yes	2,570,000	0	
25	1,805	4.2	45.6	Yes	2,552,000	0	
26	1,872	4.2	44.6	Yes	2,572,000	0	
27	1,806	4.2	52.9	Yes	2,495,000	0	
28	1,961	4.3	45.8	Yes	2,398,000	0	
29	1,978	4.4	47.1	Yes	2,558,000	0	
30	1,834	4.1	47.0	Yes	2,541,000	0	
31	1,834	3.9	45.8	Yes	2,529,000	0	
Monthly Cumulative % Off-Spec Water Produced							0.00%
Print Name: Dave Embleton			Signature: 		Cert #: D6098/T6098		Date: 2/4/2026

Notes: * Willamette Wellfield Off