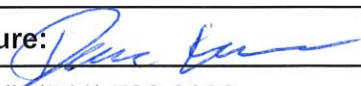


Oregon OHA - Drinking Water Services - Turbidity Water Quality Data

Thurston Well 2

System Name: Springfield Utility Board ID #: 4100837 WTP: WTP-B Month / Year: 4 / 2022

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	0.027	0.034	0.029	0.028	0.028	0.028	0.049	979
2	On	0.026	0.024	0.029	0.029	0.029	0.029	0.054	976
3	On	0.028	0.027	0.037	0.029	0.029	0.029	0.053	972
4	On	0.029	0.027	0.025	0.030	0.030	0.030	0.056	976
5	On	0.030	0.028	0.027	0.033	0.031	0.031	0.058	966
6	On	0.031	0.028	0.026	0.024	0.031	0.031	0.058	969
7	On	0.031	0.031	0.031	0.029	0.028	0.031	0.061	969
8	On	0.031	0.031	0.029	0.031	0.031	0.031	0.051	979
9	On	0.031	0.031	0.029	0.033	0.031	0.031	0.054	967
10	On	0.030	0.029	0.028	0.030	0.030	0.030	0.052	968
11	On	0.031	0.030	0.028	0.036	0.031	0.031	0.052	967
12	On	0.031	0.029	0.027	0.031	0.031	0.031	0.055	980
13	On	0.031	0.031	0.031	0.031	0.037	0.032	0.051	986
14	On	0.032	0.039	0.033	0.032	0.032	0.033	0.047	985
15	On	0.033	0.033	0.033	0.032	0.032	0.032	0.033	980
16	On	0.032	0.033	0.032	0.032	0.032	0.032	0.052	981
17	On	0.032	0.031	0.031	0.031	0.031	0.031	0.058	972
18	On	0.031	0.031	0.053	0.032	0.031	0.031	0.056	971
19	On	0.031	0.031	0.031	0.033	0.033	0.034	0.049	972
20	On	0.034	0.033	0.034	0.034	0.033	0.034	0.049	973
21	On	0.034	0.034	0.036	0.034	0.034	0.034	0.049	963
22	On	0.034	0.033	0.031	0.034	0.034	0.034	0.057	981
23	On	0.034	0.034	0.034	0.034	0.034	0.035	0.035	966
24	On	0.035	0.038	0.037	0.037	0.037	0.037	0.059	969
25	On	0.037	0.037	0.038	0.038	0.038	0.038	0.059	973
26	On	0.038	0.038	0.037	0.039	0.039	0.039	0.061	967
27	On	0.039	0.037	0.036	0.050	0.040	0.040	0.071	984
28	On	0.040	0.040	0.038	0.041	0.041	0.041	0.063	978
29	On	0.042	0.041	0.041	0.041	0.041	0.042	0.042	981
30	On	0.042	0.042	0.042	0.046	0.044	0.044	0.067	976


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: 5/3/2022	
				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 = 34.52	

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: 4 / 2022

Minimum UVT [%] during month: N/A				Duty Sensor variation from reference sensor: 11.72%				
Minimum Validated UVT: 98.9%			Min. UV Dose achieved/intended this month: 22.7 / 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	979	On	6.1	23.6	Yes	721,000	0	
2	976	On	6.2	24.8	Yes	987,000	0	
3	972	On	6.0	23.6	Yes	876,000	0	
4	976	On	6.0	24.0	Yes	746,000	0	
5	966	On	5.9	24.2	Yes	635,000	0	
6	969	On	21.1	23.0	Yes	657,000	0	
7	969	On	5.7	23.9	Yes	659,000	0	
8	979	On	5.9	24.5	Yes	1,013,000	0	
9	967	On	5.7	23.6	Yes	747,000	0	
10	968	On	5.8	23.6	Yes	752,000	0	
11	967	On	5.7	23.2	Yes	706,000	0	
12	980	On	5.8	24.8	Yes	887,000	0	
13	986	On	6.0	24.6	Yes	1,082,000	0	
14	985	On	6.0	23.9	Yes	1,056,000	0	
15	980	On	6.0	24.8	Yes	1,257,000	0	
16	981	On	27.3	24.3	Yes	1,251,000	0	
17	972	On	5.7	23.6	Yes	942,000	0	
18	971	On	5.7	23.7	Yes	1,023,000	0	
19	972	On	5.7	23.1	Yes	1,203,000	0	
20	973	On	5.8	23.8	Yes	887,000	0	
21	963	On	5.7	23.6	Yes	1,035,000	0	
22	981	On	19.9	22.7	Yes	901,000	0	
23	966	On	26.5	23.8	Yes	1,380,000	0	
24	969	On	5.7	23.5	Yes	1,241,000	0	
25	973	On	5.6	24.2	Yes	1,120,000	0	
26	967	On	5.4	23.6	Yes	1,041,000	0	
27	984	On	27.1	24.2	Yes	710,000	0	
28	978	On	5.7	23.6	Yes	846,000	0	
29	981	On	27.1	24.2	Yes	1,393,000	0	
30	976	On	5.5	23.6	Yes	939,000	0	
Monthly Cumulative % Off-Spec Water Produced								0.00%
Print Name: Dave Embleton			Signature: 			Cert #: D6098/T6098		Date: 5/3/2022

Notes: * Thurston Well 2 Off