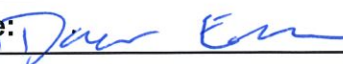


Oregon OHA - Drinking Water Services - Turbidity Water Quality Data

Thurston Well 2

System Name: Springfield Utility Board ID #: 4100837 WTP: WTP-B Month / Year: 5 / 2021

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	0.033	0.033	0.033	0.032	0.033	0.033	0.033	1,084
2	On	0.033	0.039	0.033	0.033	0.033	0.033	0.071	1,083
3	On	0.033	0.033	0.033	0.033	0.033	0.033	0.033	1,088
4	On	0.033	0.032	0.038	0.034	0.034	0.034	0.099	1,074
5	On	0.034	0.034	0.036	0.034	0.034	0.034	0.073	1,088
6	On	0.034	0.034	0.038	0.034	0.034	0.034	0.076	1,095
7	On	0.034	0.034	0.037	0.034	0.034	0.034	0.065	1,096
8	On	0.034	0.034	0.033	0.034	0.034	0.034	0.074	1,096
9	On	0.034	0.034	0.034	0.034	0.034	0.034	0.069	1,092
10	On	0.034	0.034	0.034	0.034	0.036	0.034	0.078	1,090
11	On	0.034	0.034	0.034	0.035	0.035	0.034	0.067	1,075
12	On	0.034	0.034	0.034	0.034	0.034	0.034	0.035	1,053
13	On	0.034	0.034	0.034	0.034	0.034	0.034	0.035	1,047
14	On	0.034	0.034	0.038	0.036	0.035	0.035	0.114	1,067
15	On	0.036	0.035	0.038	0.035	0.035	0.035	0.094	1,079
16	On	0.035	0.035	0.043	0.035	0.035	0.035	0.092	1,077
17	On	0.035	0.035	0.038	0.036	0.036	0.036	0.099	1,057
18	On	0.036	0.036	0.043	0.036	0.036	0.035	0.089	1,078
19	On	0.035	0.035	0.039	0.036	0.036	0.036	0.081	1,081
20	On	0.036	0.036	0.035	0.037	0.036	0.036	0.086	1,095
21	On	0.036	0.036	0.036	0.036	0.036	0.036	0.080	1,079
22	On	0.036	0.036	0.042	0.035	0.035	0.035	0.090	1,086
23	On	0.035	0.036	0.036	0.036	0.035	0.035	0.084	1,097
24	On	0.035	0.035	0.039	0.036	0.035	0.035	0.079	1,086
25	On	0.035	0.035	0.063	0.036	0.035	0.035	0.074	1,092
26	On	0.035	0.035	0.035	0.034	0.035	0.035	0.058	1,076
27	On	0.035	0.035	0.036	0.035	0.035	0.035	0.064	1,082
28	On	0.035	0.035	0.035	0.035	0.035	0.035	0.067	1,080
29	On	0.035	0.035	0.035	0.035	0.035	0.035	0.035	1,080
30	On	0.035	0.035	0.037	0.036	0.036	0.036	0.077	1,064
31	On	0.036	0.036	0.036	0.036	0.036	0.036	0.072	1,058


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: 6/8/2021
		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 = 6.00 Achieved = 32.97	

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: 5 / 2021

Minimum UVT [%] during month: N/A				Duty Sensor variation from reference sensor: 13.81%				
Minimum Validated UVT: 98.4%				Min. UV Dose achieved/intended this month: 23.2 / 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	1,084	On	28.9	23.7	Yes	1,543,000	0	
2	1,083	On	5.9	23.6	Yes	1,369,000	0	
3	1,088	On	5.7	23.5	Yes	1,405,000	0	
4	1,074	On	5.5	23.7	Yes	1,046,000	0	
5	1,088	On	5.6	23.5	Yes	1,304,000	0	
6	1,095	On	5.7	23.4	Yes	1,080,000	0	
7	1,096	On	5.9	23.7	Yes	1,336,000	0	
8	1,096	On	5.9	23.5	Yes	1,147,000	0	
9	1,092	On	5.8	23.6	Yes	1,321,000	0	
10	1,090	On	5.8	23.5	Yes	1,289,000	0	
11	1,075	On	5.4	23.6	Yes	1,470,000	0	
12	1,053	On	26.2	23.6	Yes	1,471,000	0	
13	1,047	On	26.7	23.6	Yes	1,472,000	0	
14	1,067	On	5.6	23.5	Yes	1,303,000	0	
15	1,079	On	5.6	23.4	Yes	1,216,000	0	
16	1,077	On	5.6	23.6	Yes	1,099,000	0	
17	1,057	On	5.8	23.5	Yes	1,240,000	0	
18	1,078	On	5.5	23.7	Yes	1,204,000	0	
19	1,081	On	5.7	23.6	Yes	1,173,000	0	
20	1,095	On	5.5	23.4	Yes	1,112,000	0	
21	1,079	On	5.7	24.5	Yes	1,112,000	0	
22	1,086	On	5.6	23.5	Yes	1,013,000	0	
23	1,097	On	5.6	23.7	Yes	938,000	0	
24	1,086	On	5.5	23.6	Yes	816,000	0	
25	1,092	On	5.4	23.6	Yes	1,021,000	0	
26	1,076	On	5.6	23.6	Yes	1,272,000	0	
27	1,082	On	5.6	23.6	Yes	1,037,000	0	
28	1,080	On	21.5	23.2	Yes	1,170,000	0	
29	1,080	On	27.0	23.5	Yes	1,449,000	0	
30	1,064	On	5.6	23.6	Yes	1,099,000	0	
31	1,058	On	5.6	23.7	Yes	1,129,000	0	
Monthly Cumulative % Off-Spec Water Produced								0.00%
Print Name: Dave Embleton			Signature: 			Cert #: D6098/T6098		Date: 6/8/2021

Notes: * Thurston Well 2 Off