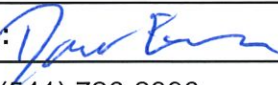


Oregon OHA - Drinking Water Services - Turbidity Water Quality Data

Thurston Well 2

System Name: Springfield Utility Board ID #: 4100837 WTP: WTP-B Month / Year: 5 / 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	0.044	0.046	0.046	0.046	0.046	0.046	0.060	983
2	On	0.046	0.046	0.046	0.046	0.046	0.046	0.074	967
3	On	0.049	0.049	0.049	0.052	0.052	0.052	0.070	975
4	On	0.052	0.052	0.052	0.054	0.054	0.054	0.073	972
5	On	0.054	0.054	0.054	0.055	0.055	0.055	0.074	976
6	On	0.056	0.056	0.056	0.054	0.060	0.060	0.077	978
7	On	0.060	0.060	0.060	0.060	0.070	0.070	0.094	984
8	On	0.070	0.073	0.092	0.091	0.086	0.086	0.113	989
9	On	0.086	0.085	0.083	0.083	0.083	0.083	0.103	987
10	On	0.083	0.083	0.082	0.076	0.077	0.077	0.101	991
11	On	0.077	0.077	0.077	0.075	0.075	0.075	0.099	987
12	On	0.075	0.075	0.075	0.074	0.074	0.074	0.109	1,068
13	On	0.074	0.074	0.071	0.071	0.076	0.076	0.096	1,029
14	On	0.076	0.075	0.077	0.077	0.077	0.077	0.094	1,034
15	On	0.077	0.077	0.104	0.084	0.084	0.085	0.104	1,030
16	On	0.085	0.082	0.078	0.083	0.083	0.083	0.110	1,024
17	On	0.083	0.078	0.075	0.073	0.083	0.083	0.109	1,032
18	On	0.083	0.080	0.076	0.075	0.084	0.083	0.111	1,018
19	On	0.083	0.083	0.083	0.084	0.084	0.107	0.141	1,018
20	On	0.141	0.173	0.205	0.084	0.084	0.084	0.222	975
21	On	0.084	0.081	0.079	0.084	0.084	0.084	0.109	979
22	On	0.081	0.078	0.085	0.085	0.085	0.085	0.105	972
23	On	0.085	0.085	0.089	0.089	0.092	0.091	0.106	970
24	On	0.091	0.092	0.088	0.088	0.088	0.088	0.098	987
25	On	0.095	0.094	0.091	0.091	0.091	0.091	0.095	975
26	On	0.092	0.091	0.091	0.093	0.093	0.093	0.134	1,057
27	On	0.093	0.093	0.091	0.088	0.094	0.094	0.119	921
28	On	0.094	0.094	0.094	0.093	0.093	0.093	0.094	888
29	On	0.093	0.093	0.098	0.097	0.097	0.098	0.128	895
30	On	0.098	0.098	0.097	0.100	0.100	0.101	0.134	893
31	On	0.101	0.100	0.097	0.102	0.102	0.102	0.139	930


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: 6/7/2022
		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 = 6.40 Achieved = 24.60	

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 / 2022

Minimum UVT [%] during month: N/A				Duty Sensor variation from reference sensor: 11.59%				
Minimum Validated UVT: 98.1%				Min. UV Dose achieved/intended this month: 22.5 / 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	983	On	24.4	23.8	Yes	1,288,000	0	
2	967	On	5.9	22.8	Yes	1,126,000	0	
3	975	On	5.5	23.7	Yes	1,051,000	0	
4	972	On	5.6	23.7	Yes	1,049,000	0	
5	976	On	5.5	23.7	Yes	784,000	0	
6	978	On	5.6	23.7	Yes	938,000	0	
7	984	On	5.5	23.8	Yes	935,000	0	
8	989	On	5.4	23.7	Yes	1,075,000	0	
9	987	On	28.2	24.9	Yes	1,226,000	0	
10	991	On	5.4	23.5	Yes	949,000	0	
11	987	On	5.4	23.6	Yes	441,000	0	
12	1,068	On	5.5	23.7	Yes	859,000	0	
13	1,029	On	5.4	25.1	Yes	563,000	0	
14	1,034	On	22.5	23.0	Yes	1,090,000	0	
15	1,030	On	5.6	22.8	Yes	1,022,000	0	
16	1,024	On	5.6	23.6	Yes	721,000	0	
17	1,032	On	5.5	23.5	Yes	553,000	0	
18	1,018	On	5.6	24.6	Yes	564,000	0	
19	1,018	On	5.5	23.6	Yes	665,000	0	
20	975	On	5.6	23.5	Yes	495,000	0	
21	979	On	5.5	23.7	Yes	559,000	0	
22	972	On	26.1	23.6	Yes	1,149,000	0	
23	970	On	5.5	23.6	Yes	1,097,000	0	
24	987	On	5.5	23.1	Yes	997,000	0	
25	975	On	5.6	23.5	Yes	628,000	0	
26	1,057	On	5.6	22.5	Yes	772,000	0	
27	921	On	5.7	23.6	Yes	707,000	0	
28	888	On	19.3	22.7	Yes	1,268,000	0	
29	895	On	5.7	23.4	Yes	968,000	0	
30	893	On	5.6	23.6	Yes	847,000	0	
31	930	On	18.4	23.1	Yes	736,000	0	
Monthly Cumulative % Off-Spec Water Produced								0.00%
Print Name: Dave Embleton			Signature: 			Cert #: D6098/T6098		Date: 6/7/2022

Notes: * Thurston Well 2 Off