

Water Supply Update

Tuesday, August 30, 2016

Area Drought Designation: **Abnormally Dry**
 Water System Conservation Status: **Voluntary Stage I**

2016 Average Daily August Water Demand
9.364 MGD

2015 Average Daily August Water Demand
10.880 MGD

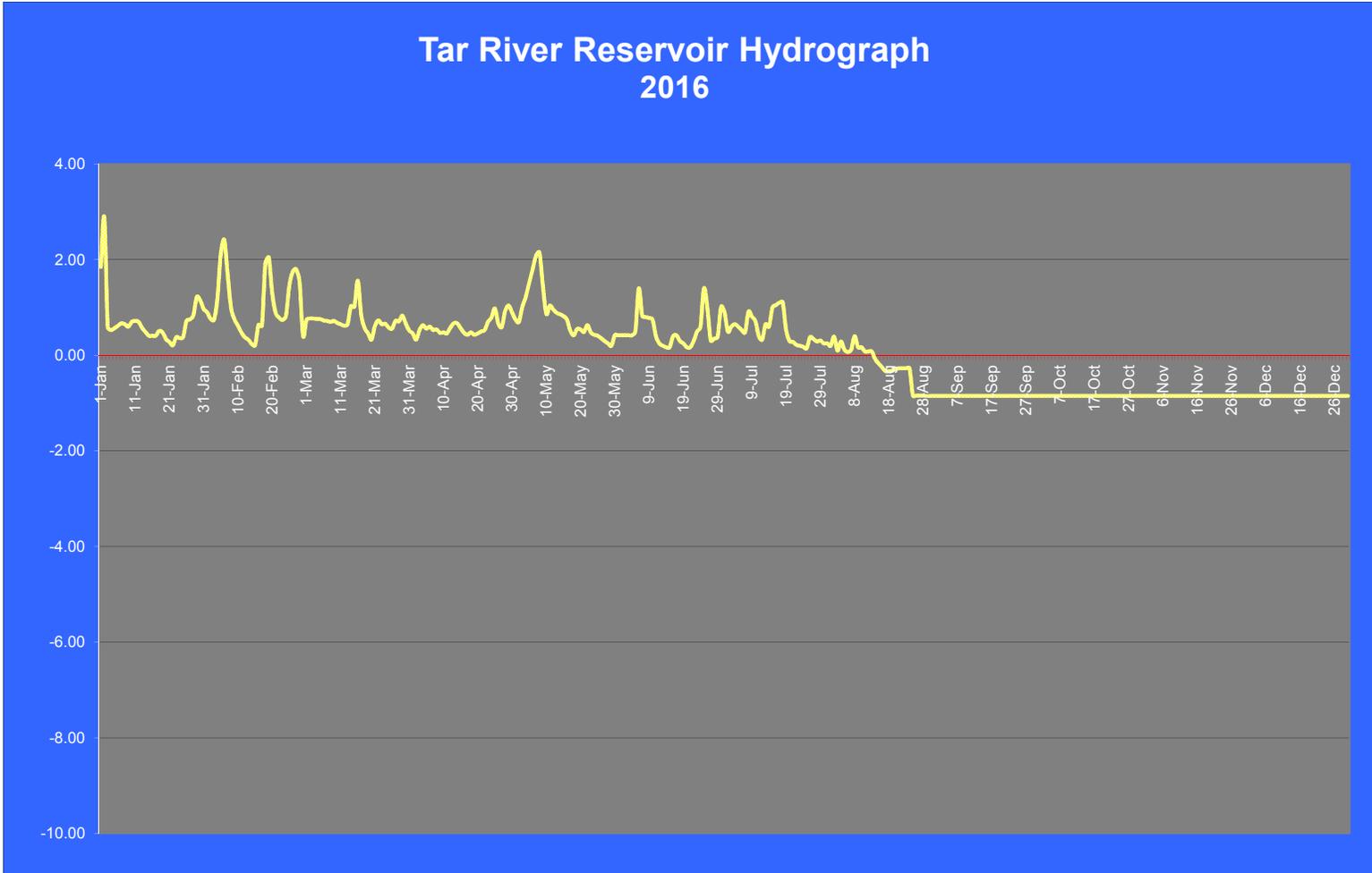
Average Daily Reservoir Inflow from Spring Hope
182 CFS

Average Daily TR Reservoir Dam Flow Rate
204 CFS

Average Daily Atlantic Avenue Flow Rate
198 CFS

Average Daily Wastewater Effluent Discharge Rate
13 CFS

Average Daily Flow Leaving Rocky Mount
211 CFS



Year 2016 Days Lost Reservoir Overflow
16

NPDES WWTP Effluent Testing Year 2016
Compliant

Wastewater System Percent of Capacity
39%

Tar River Reservoir Percent of Full Pool
89%

Total Rocky Mount August 2016 Rainfall to Date
2.85 Inches

30 Year Historic August Rainfall
4.02 Inches

2016 Annual Rain Totals vs Historic Average
+4.48 Inches