

# Water Supply Update Tuesday, July 19, 2016

Area Drought Designation: **Normal State**  
Water System Conservation Status: **Voluntary Stage I**

2016 Average Daily July  
Water Demand  
**8.602 MGD**

2015 Average Daily July  
Water Demand  
**10.595 MGD**

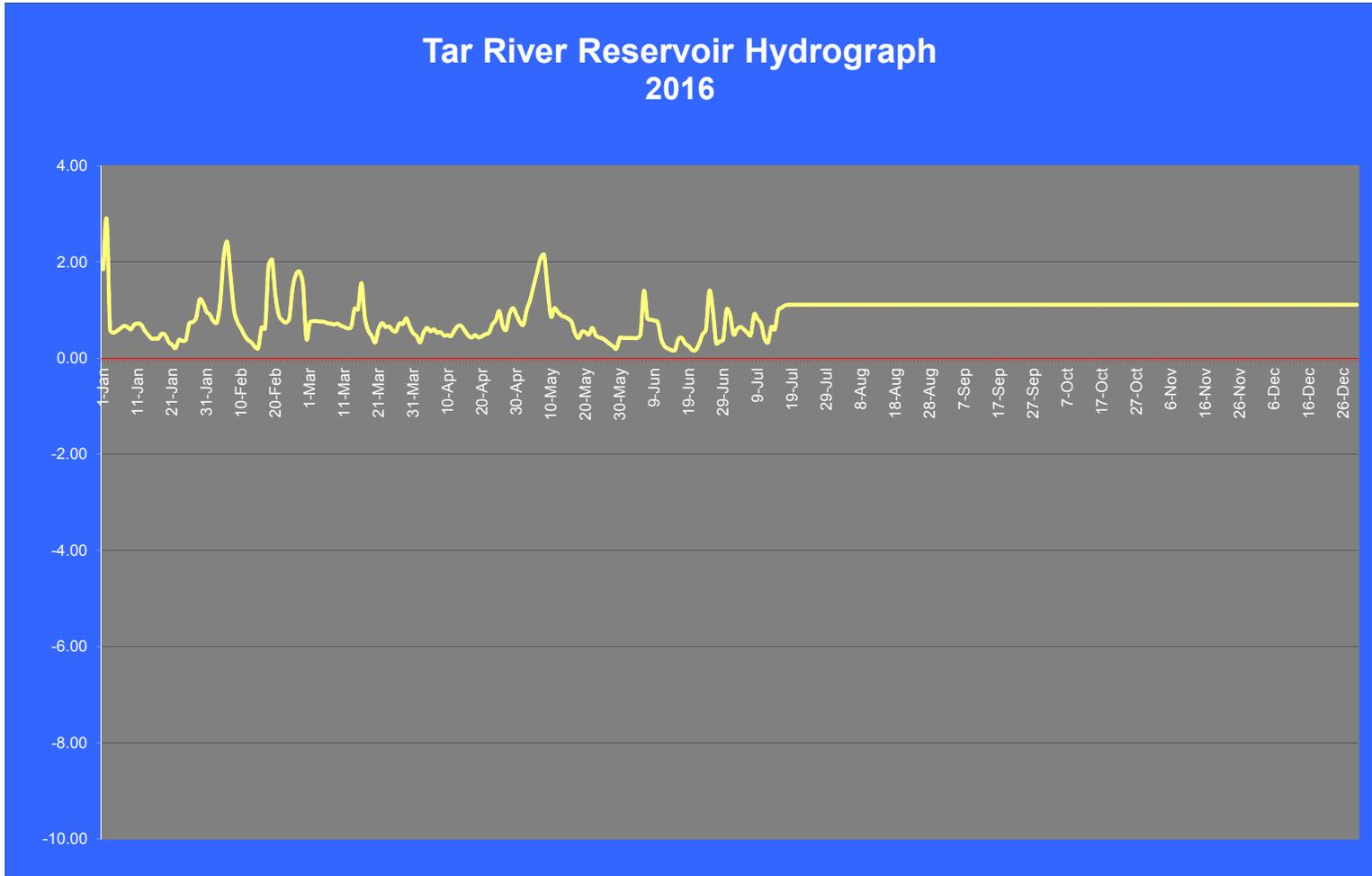
Average Daily Reservoir Inflow from Spring Hope  
**1,098 CFS**

Average Daily TR Reservoir Dam Flow Rate  
**1,185 CFS**

Average Daily Atlantic Avenue Flow Rate  
**1,382 CFS**

Average Daily Wastewater Effluent Discharge Rate  
**15 CFS**

Average Daily Flow Leaving Rocky Mount  
**1,397 CFS**



Year 2016 Days Lost Reservoir Overflow  
**0**

NPDES WWTP Effluent Testing Year 2016  
**Compliant**

Wastewater System Percent of Capacity  
**47%**

Tar River Reservoir Percent of Full Pool  
**100%**

Total Rocky Mount July 2016 Rainfall to Date  
**5.89 Inches**

30 Year Historic July Rainfall  
**4.01 Inches**

2016 Annual Rain Totals vs Historic Average  
**+2.61 Inches**