

Water Supply Update

Monday, November 11, 2019

Area Drought Designation (November 7th): **Abnormally Dry**
 Water System Conservation Status: **Normal State**

2019 Average Daily
November
Water Demand
8.810 MGD

2018 Average Daily
November
Water Demand
8.432 MGD

Average Daily
Reservoir Inflow
from Spring Hope
124 CFS

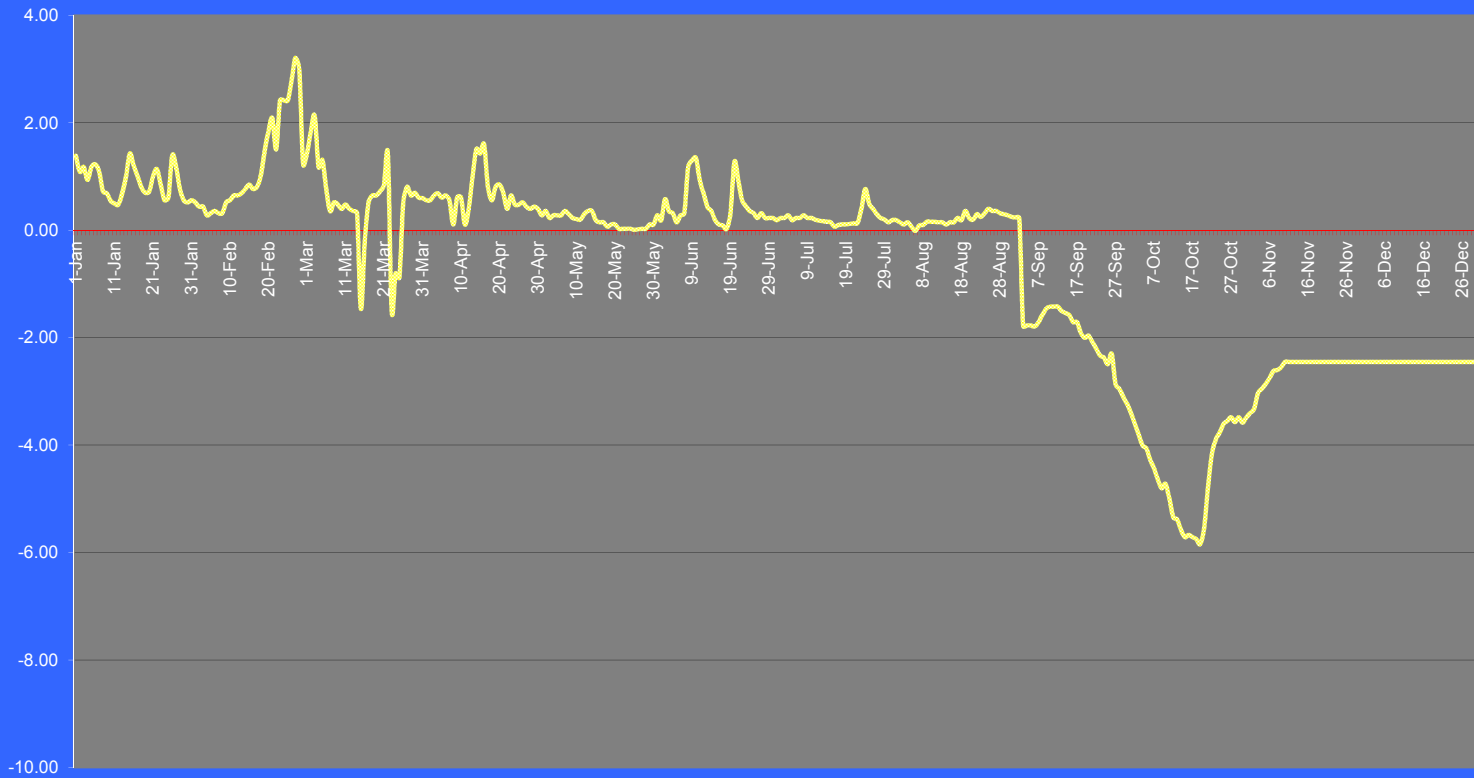
Average Daily
TR Reservoir Dam
Flow Rate
72 CFS

Average Daily
Atlantic Avenue
Flow Rate
78 CFS

Average Daily
Wastewater Effluent
Discharge Rate
12 CFS

Average
Daily Flow Leaving
Rocky Mount
90 CFS

Tar River Reservoir Hydrograph 2019



Year 2019 Days
Lost Reservoir
Overflow
75

NPDES WWTP
Effluent Testing
Year 2019
Compliant

Wastewater System
Percent of
Capacity
38%

Tar River Reservoir
Percent of
Full Pool
72%

Total Rocky Mount
November 2019
Rainfall to Date
0.46 Inches

30 Year Historic
November
Rainfall
2.98 Inches

2019
Annual Rain Totals
vs Historic Average
-3.32 Inches