

Water Supply Update
Tuesday, September 17, 2019
Area Drought Designation (September 10th): Abnormally Dry
Water System Conservation Status: Voluntary Conservation Stage I

2019 Average Daily
September
Water Demand
8.604 MGD

2018 Average Daily
September
Water Demand
9.875 MGD

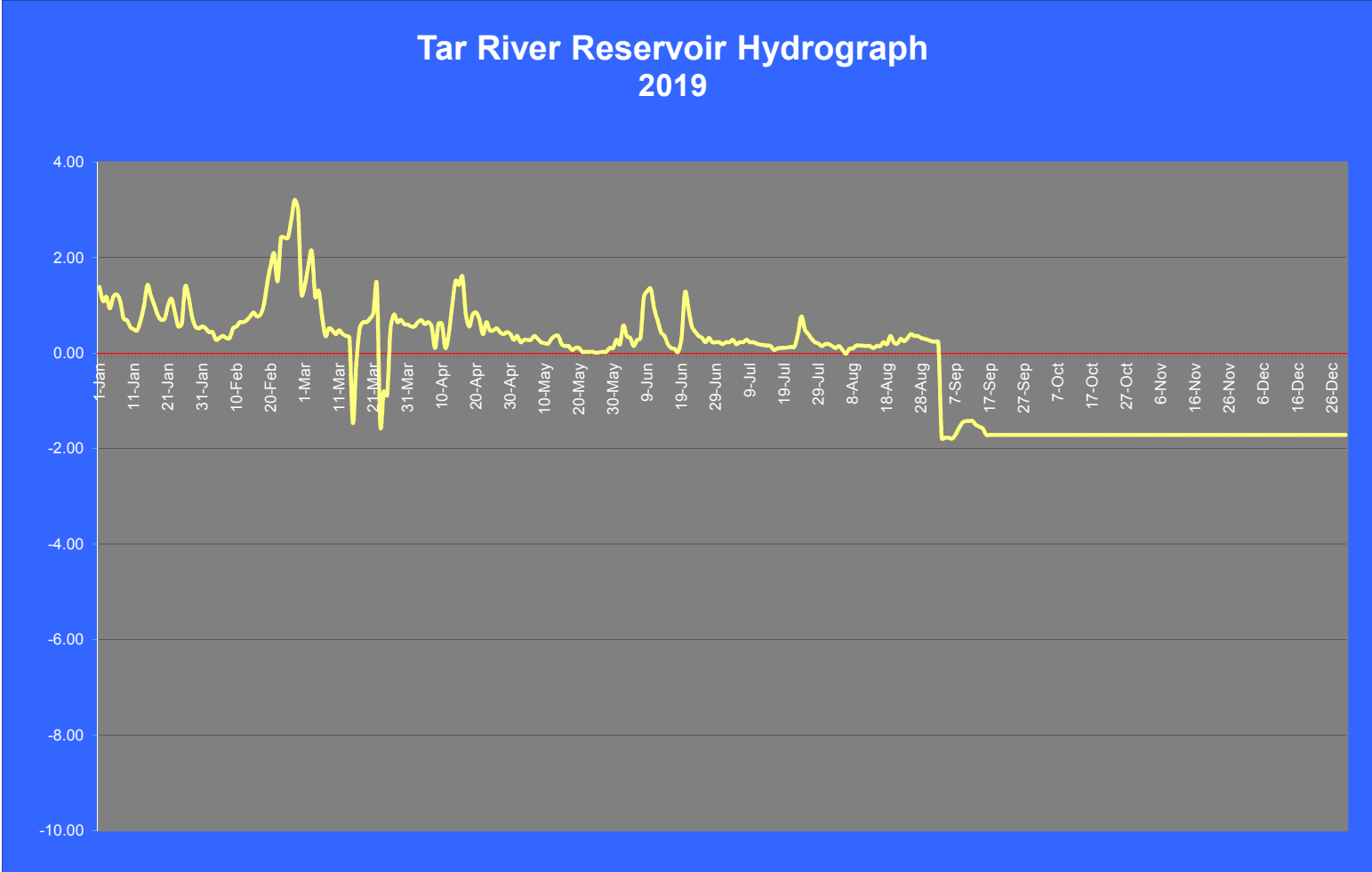
Average Daily
Reservoir Inflow
from Spring Hope
94 CFS

Average Daily
TR Reservoir Dam
Flow Rate
148 CFS

Average Daily
Atlantic Avenue
Flow Rate
183 CFS

Average Daily
Wastewater Effluent
Discharge Rate
13 CFS

Average
Daily Flow Leaving
Rocky Mount
196 CFS



Year 2019 Days
Lost Reservoir
Overflow
20

NPDES WWTP
Effluent Testing
Year 2019
Compliant

Wastewater System
Percent of
Capacity
40%

Tar River Reservoir
Percent of
Full Pool
80%

Total Rocky Mount
September 2019
Rainfall to Date
2.46 Inches

30 Year Historic
September
Rainfall
3.19 Inches

2019
Annual Rain Totals
vs Historic Average
-1.80 Inches