

Water Supply Update
Tuesday, September 06, 2016
Area Drought Designation: Abnormally Dry
Water System Conservation Status: Voluntary Stage I

2016 Average Daily
September
Water Demand
10.317 MGD

2015 Average Daily
September
Water Demand
9.757 MGD

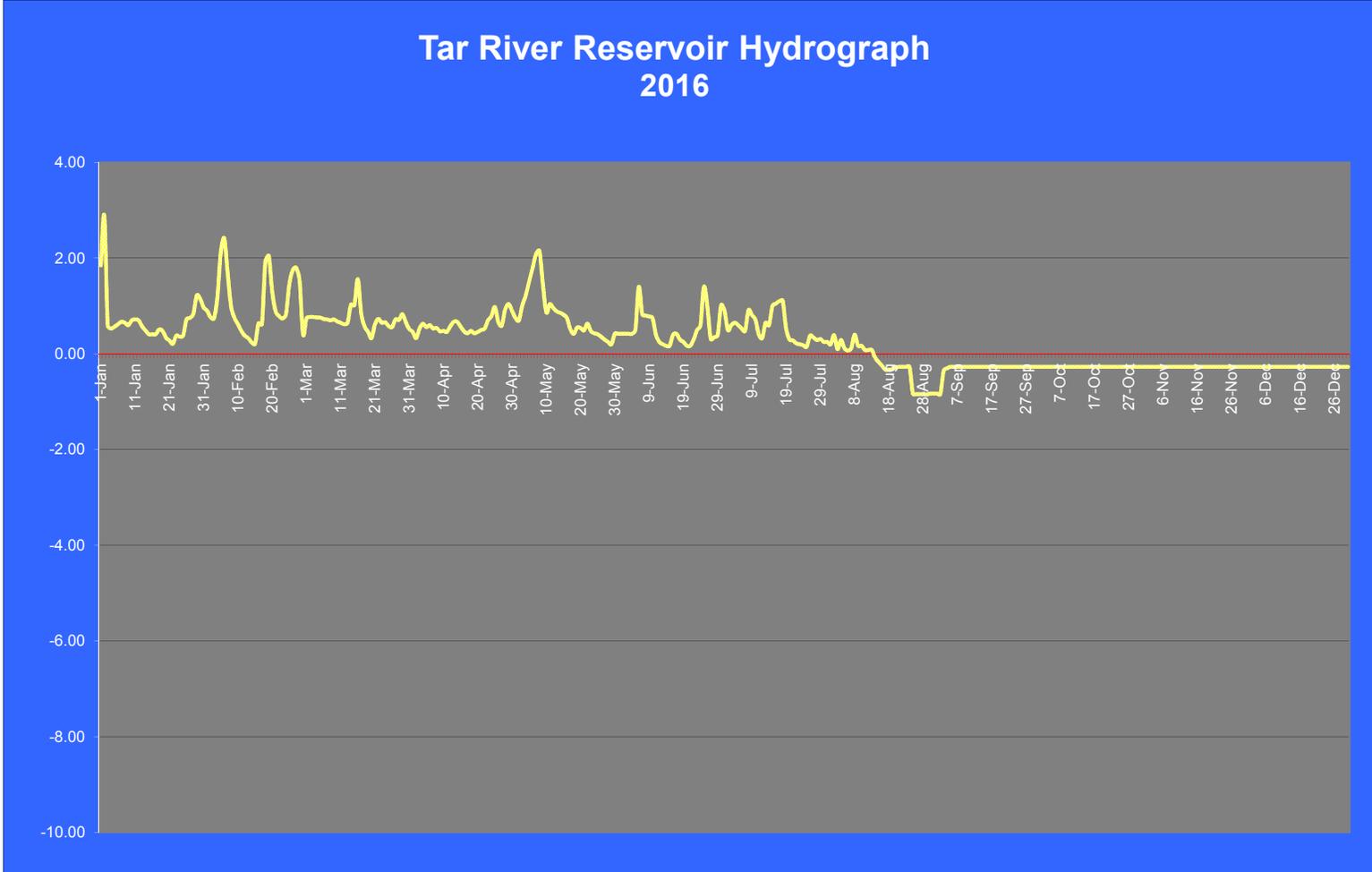
Average Daily
Reservoir Inflow
from Spring Hope
116 CFS

Average Daily
TR Reservoir Dam
Flow Rate
77 CFS

Average Daily
Atlantic Avenue
Flow Rate
106 CFS

Average Daily
Wastewater Effluent
Discharge Rate
11 CFS

Average
Daily Flow Leaving
Rocky Mount
117 CFS



Year 2016 Days
Lost Reservoir
Overflow
23

NPDES WWTP
Effluent Testing
Year 2016
Compliant

Wastewater System
Percent of
Capacity
35%

Tar River Reservoir
Percent of
Full Pool
95%

Total Rocky Mount
September 2016
Rainfall to Date
2.64 Inches

30 Year Historic
September
Rainfall
3.19 Inches

2016
Annual Rain Totals
vs Historic Average
+6.35 Inches