

Water Supply Update

Sunday, May 24, 2020

Area Drought Designation (May 19th): **Normal**

Water System Conservation Status: **Normal**

2020 Average Daily
May
Water Demand
8.323 MGD

2019 Average Daily
May
Water Demand
8.648 MGD

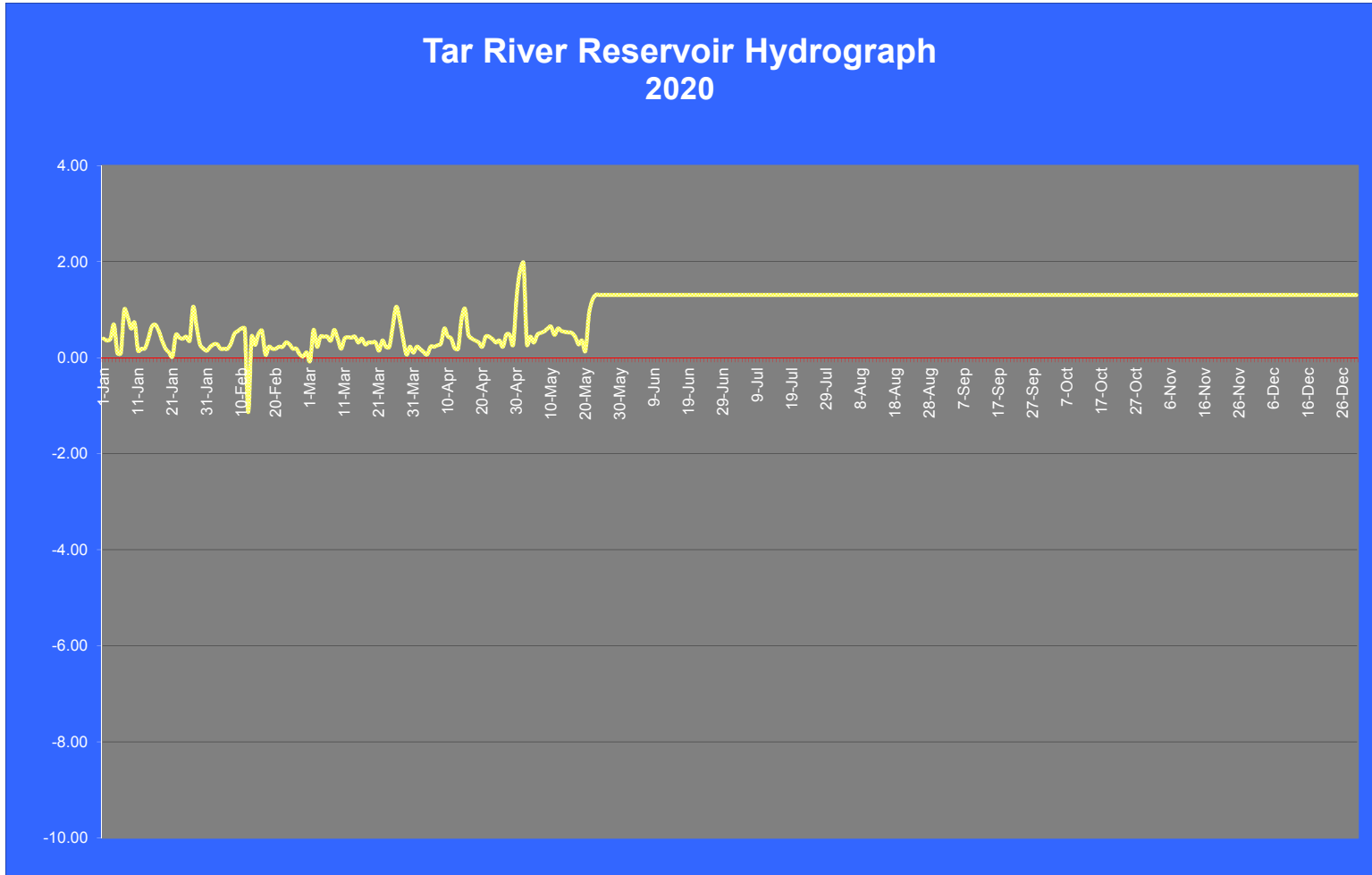
Average Daily
Reservoir Inflow
from Spring Hope
1,263 CFS

Average Daily
TR Reservoir Dam
Flow Rate
1,301 CFS

Average Daily
Atlantic Avenue
Flow Rate
1,563 CFS

Average Daily
Wastewater Effluent
Discharge Rate
21 CFS

Average
Daily Flow Leaving
Rocky Mount
1,584 CFS



Year 2020 Days
Lost Reservoir
Overflow
2

NPDES WWTP
Effluent Testing
Year 2020
Compliant

Wastewater System
Percent of
Capacity
63%

Tar River Reservoir
Percent of
Full Pool
100%

Total Rocky Mount
May 2020
Rainfall to Date
2.78 Inches

30 Year Historic
May
Rainfall
3.92 Inches

2020
Annual Rain Totals
vs Historic Average
+4.48 Inches