

2010 Water Supply Update
Thursday, July 15, 2010
Conservation Status: Voluntary I

2010 Average Daily
Water System
Demand
13.09 MGD

2009
Water System
Demand
11.88 MGD

Average Daily
Reservoir Inflow
from Louisburg
50 CFS

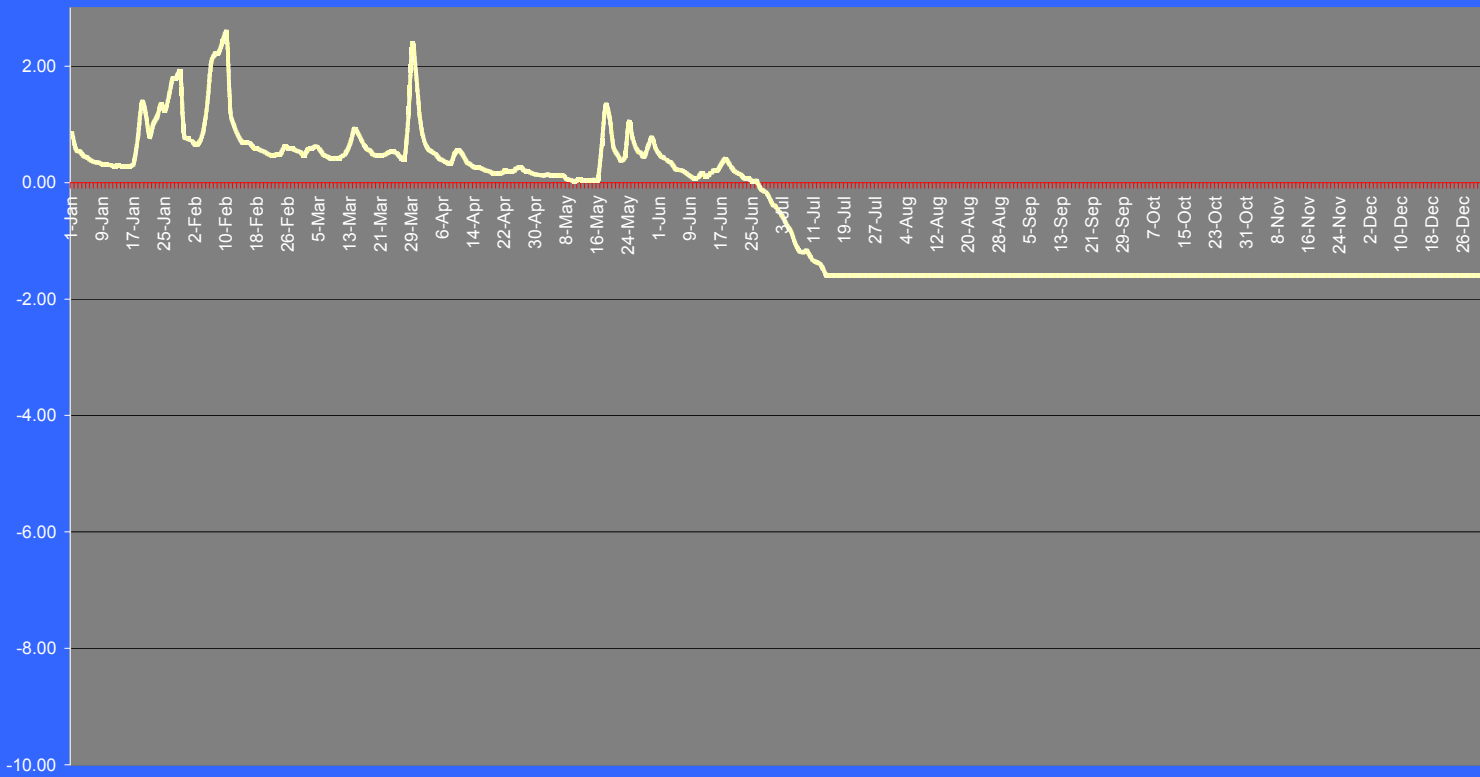
Average Daily
TR Reservoir Dam
Release Rate
72 CFS

Average Daily
Atlantic Avenue
Flow Rate
77 CFS

Average Daily
Wastewater Effluent
Discharge Rate
12 CFS

Average
Daily Flow Leaving
Rocky Mount
89 CFS

**Tar River Reservoir Hydrograph
2010**



Year 2010 Days
Lost Reservoir
Overflow
18

NPDES WWTP
Effluent Testing
Year 2010
Compliant

Wastewater System
Percent of
Capacity
36%

Tar River Reservoir
Percent of
Full Pool
82%

2010
Annual Rain Totals
vs Historic Average
83%

Total Louisburg
July 2010
Rainfall to Date
2.03 Inches

30 Year Historic
July
Rainfall
4.01 Inches