



CUBE HYDRO™
CAROLINAS

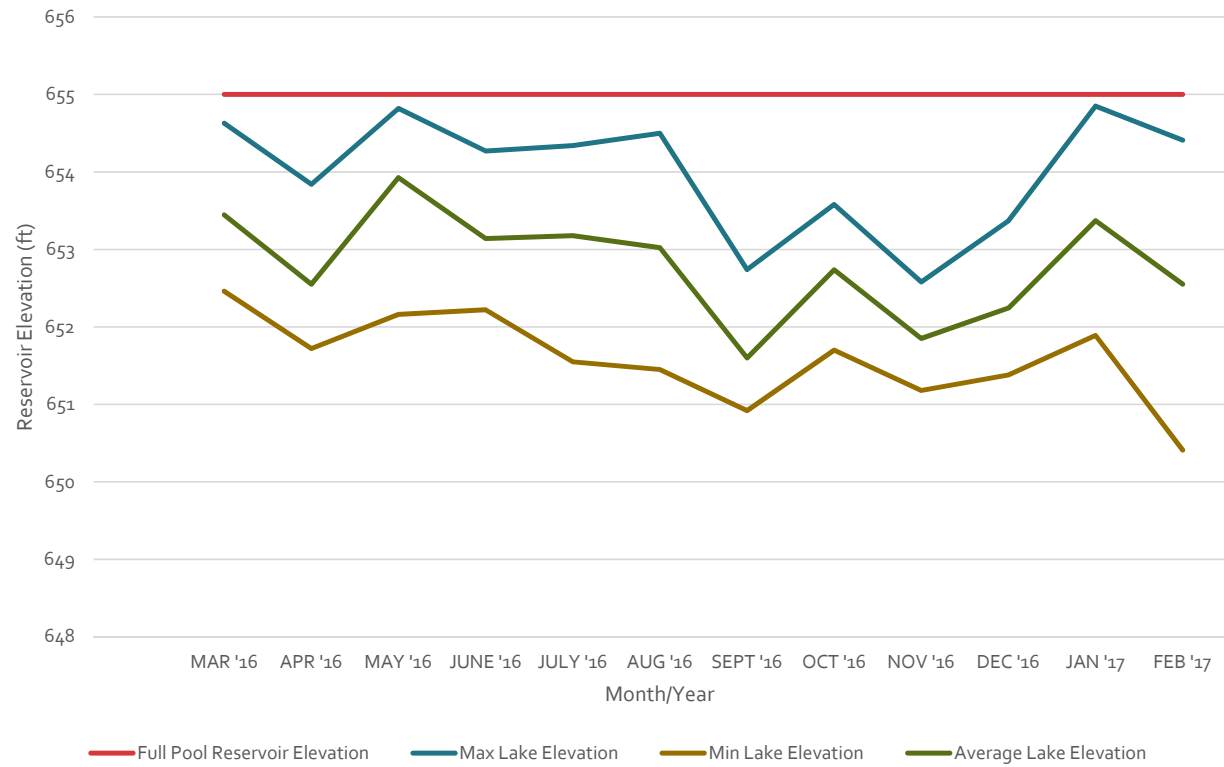
Cube Yadkin Generation, LLC Yadkin Project Operations

YEAR IN REVIEW

March 2016 – February 2017

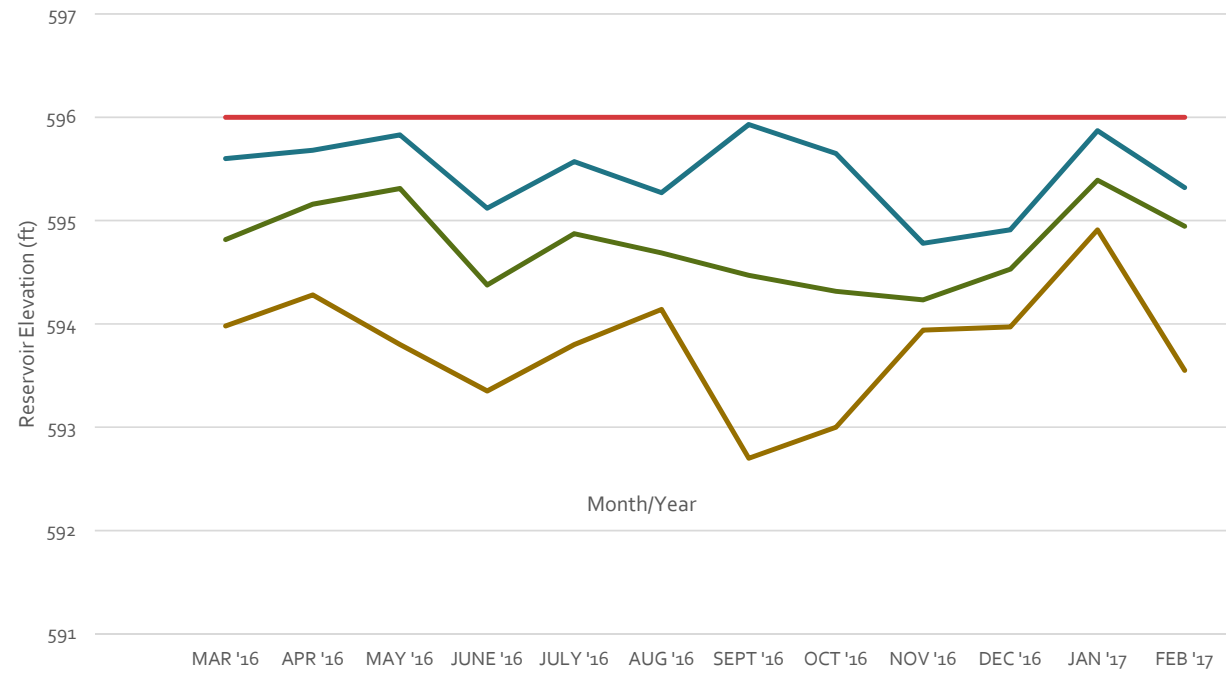
High Rock Reservoir

High Rock Reservoir Elevation
March 2016 - February 2017



Tuckertown Reservoir

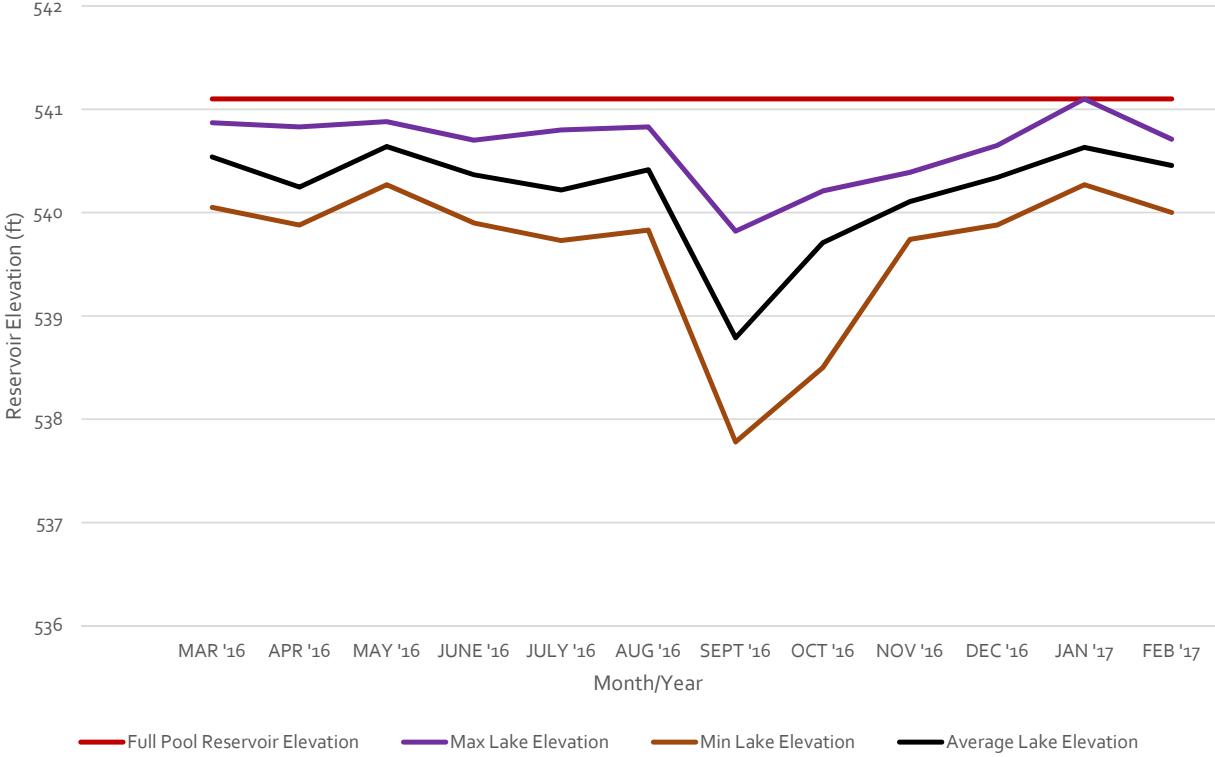
Tuckertown Reservoir Elevation
March 2016 - February 2017



— Full Pool Reservoir Elevation — Max Lake Elevation — Min Lake Elevation — Average Lake Elevation

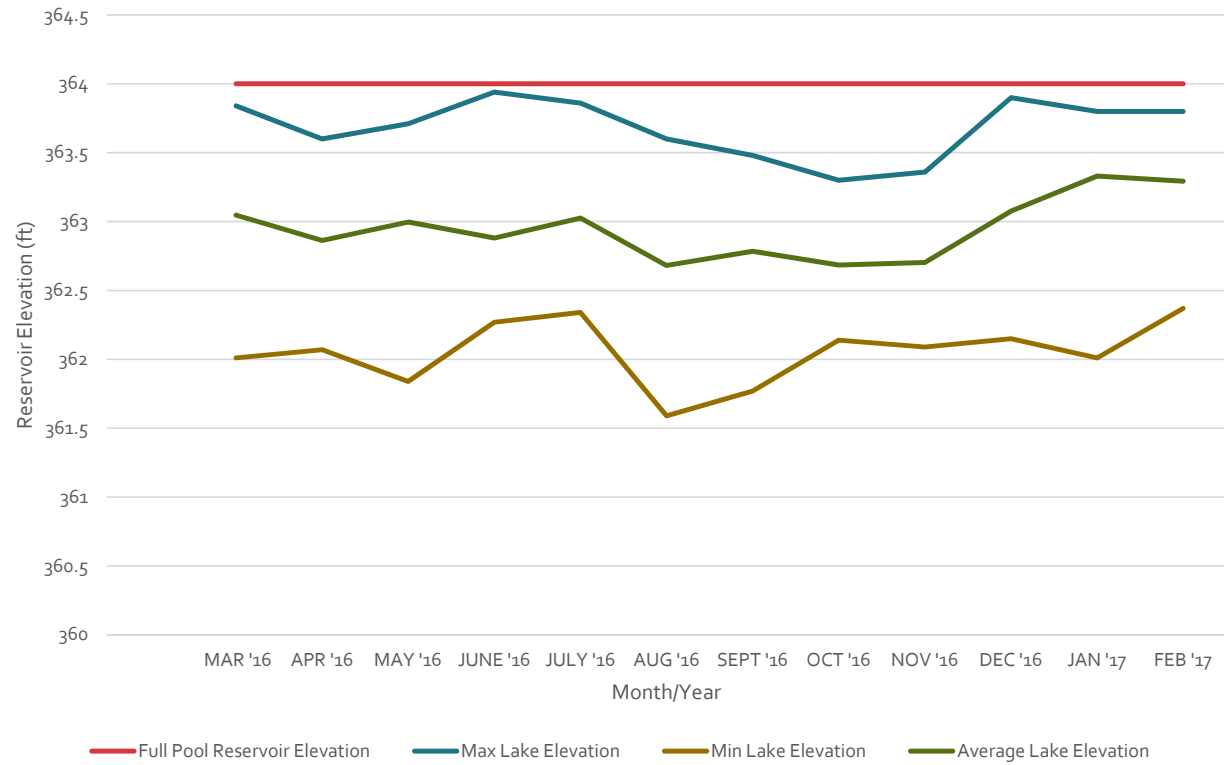
Narrows Reservoir

Narrows Reservoir Elevation
March 2016 - February 2017



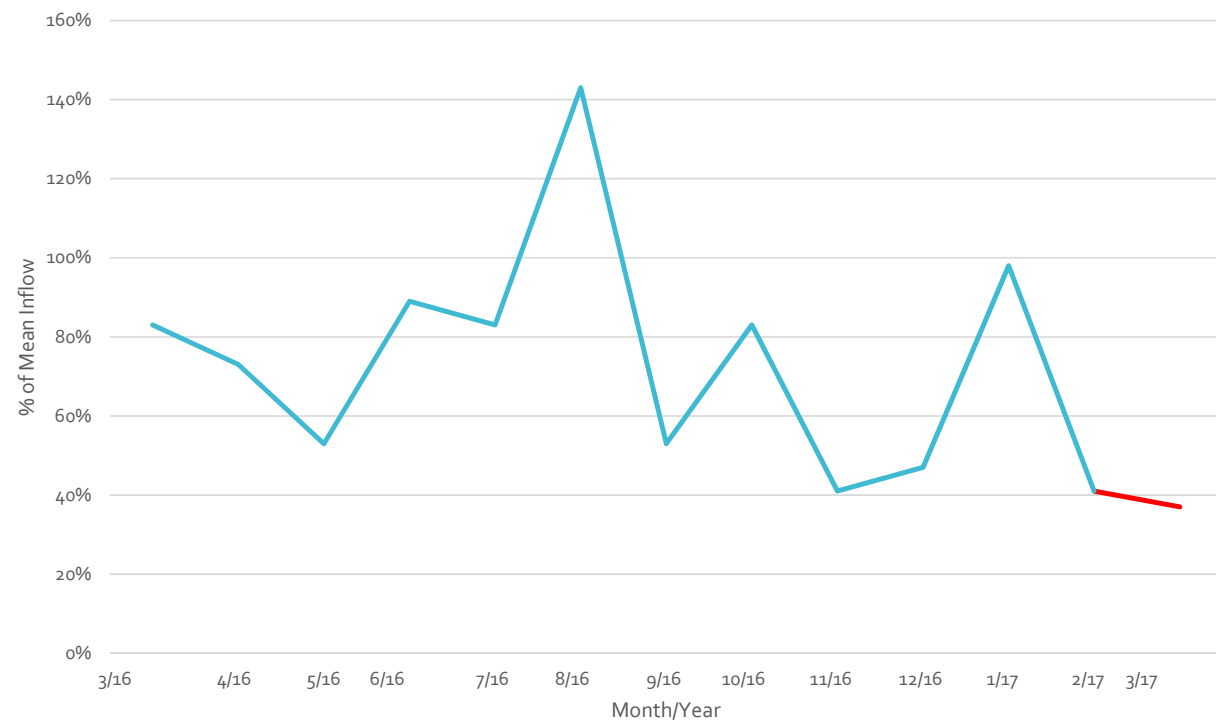
Falls Reservoir

Falls Reservoir Elevation
March 2016 - February 2017



Stream Flows

Stream Inflow to Yadkin Project
(% of Mean)
March 2016 – March 27, 2017



Highlights Water Year 2016 - 2017

- Generally, Project inflows have been less than the historical averages ; extremely low early 2017
- Yadkin Project reservoir elevations maintained within operating guide curves
- Began using reservoir storage in Feb/March 2017 to meet minimum flow requirements because inflow < 2,000 cfs (required minimum flow Feb 1 – May 15)
- No LIP Stage declared during the period March 2016 – March 2017 (all LIP Stage -1 Normal)
- April 1, 2017 LIP Calculation was [insert]
- Groundwater levels are currently low

Looking Ahead

- New FERC Project license issued September 22, 2016; Cube operating under new reservoir guide curves and minimum flow requirements (see license and 401 WQ Certificate)
- Operating conservatively based on NOAA weather forecasts
- NOAA is currently predicting the northern hemisphere pattern should return to Enso Neutral for the remainder of 2017
- It is possible that precipitation / stream flow could be close to normal
- Reservoir fish spawn stabilization period (April 15 – May 15)
- Yadkin-Pee Dee Drought Management Advisory Group annual meeting on April 27 in Badin, NC
- Current conditions: <http://cubecarolinas.com/lake-levels/>