

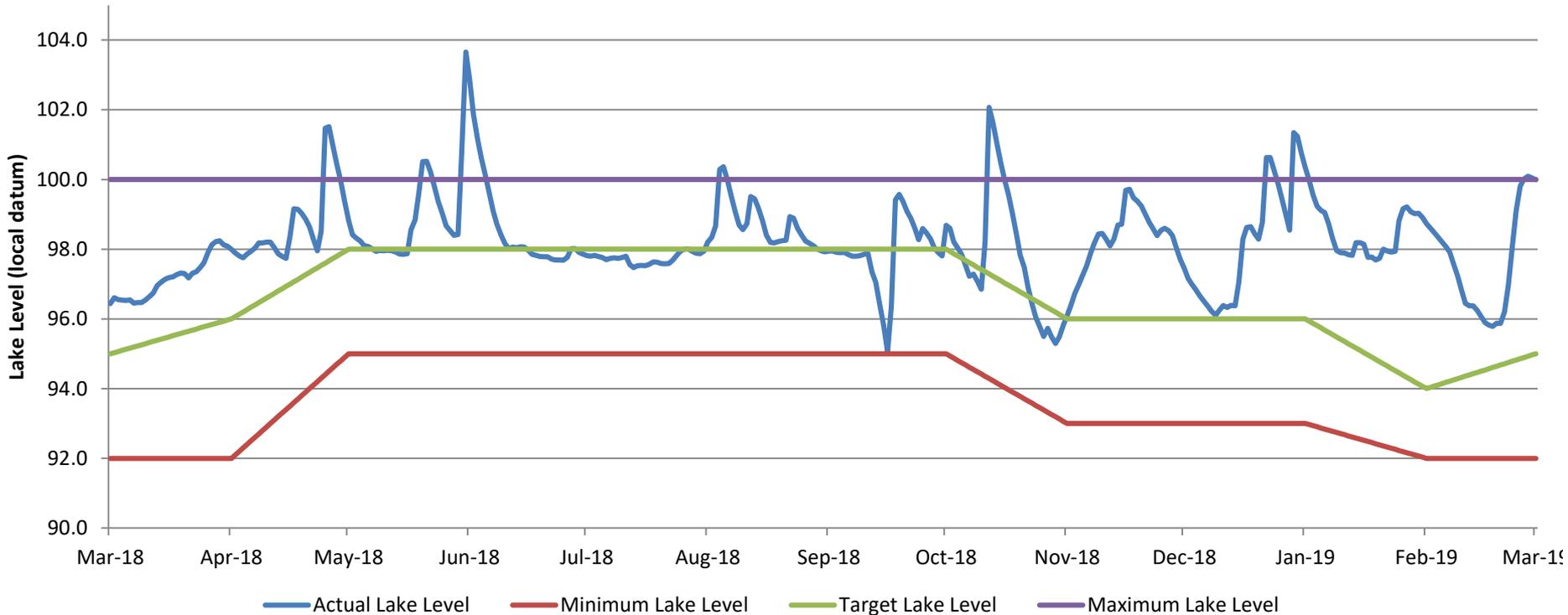
# Duke Energy Update

## April 4, 2019

Ed Bruce, P.E.  
Duke Energy Water Strategy and Hydro Licensing

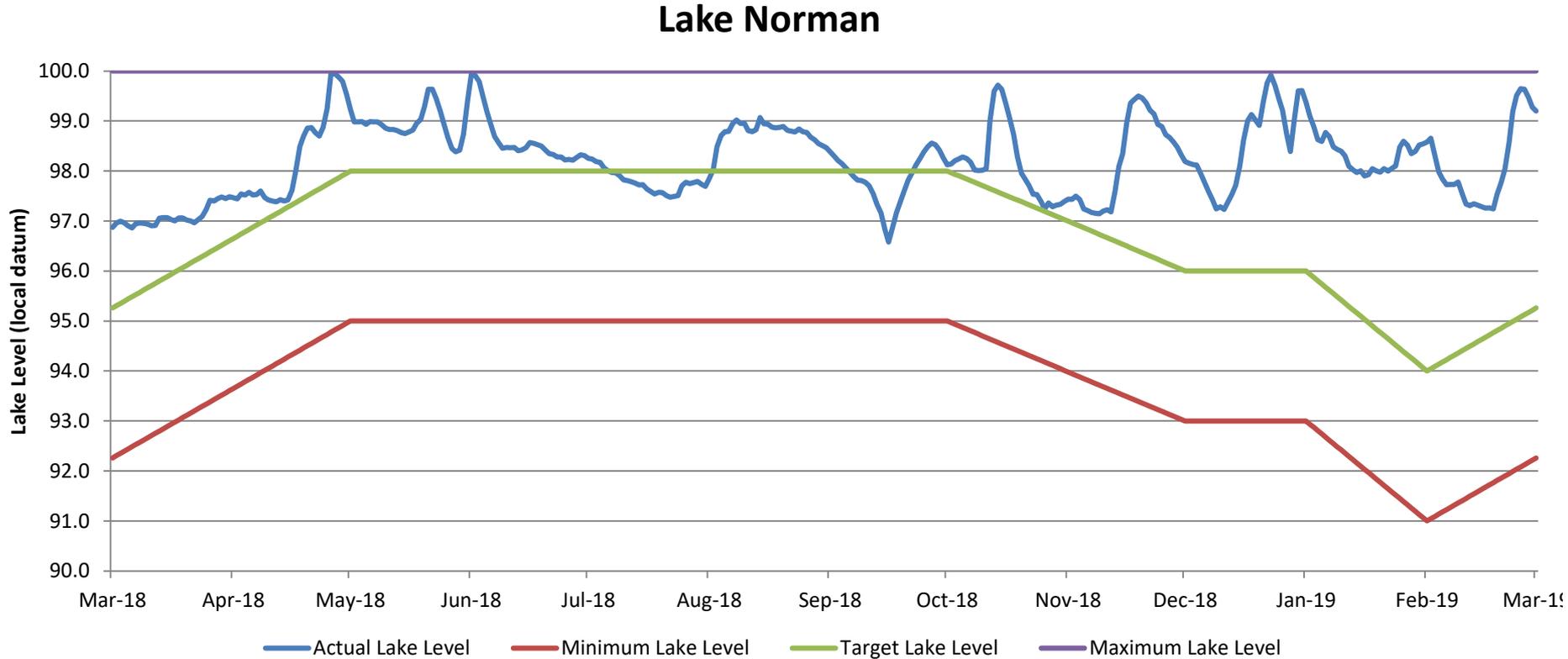
# Reservoir Trends

## Lake James



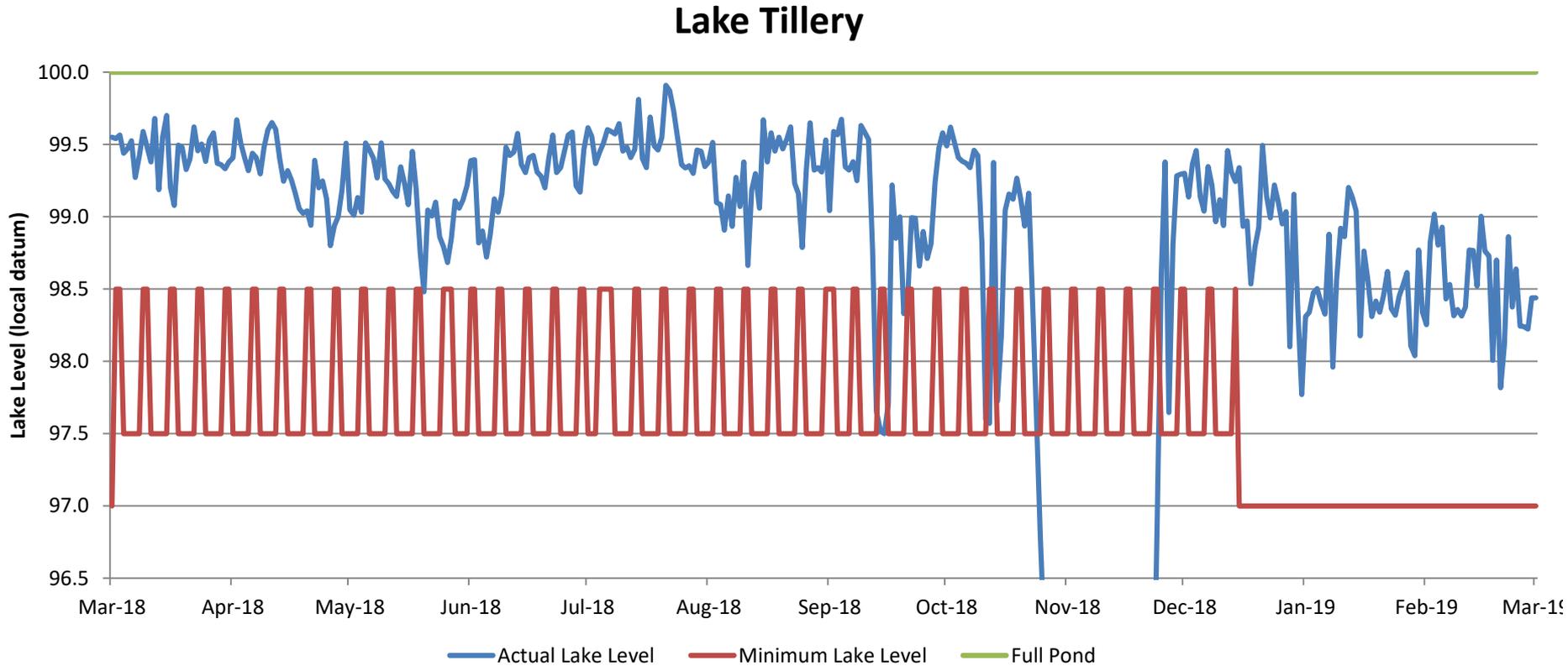
100 ft. local datum represents full pond.

# Reservoir Trends (continued)



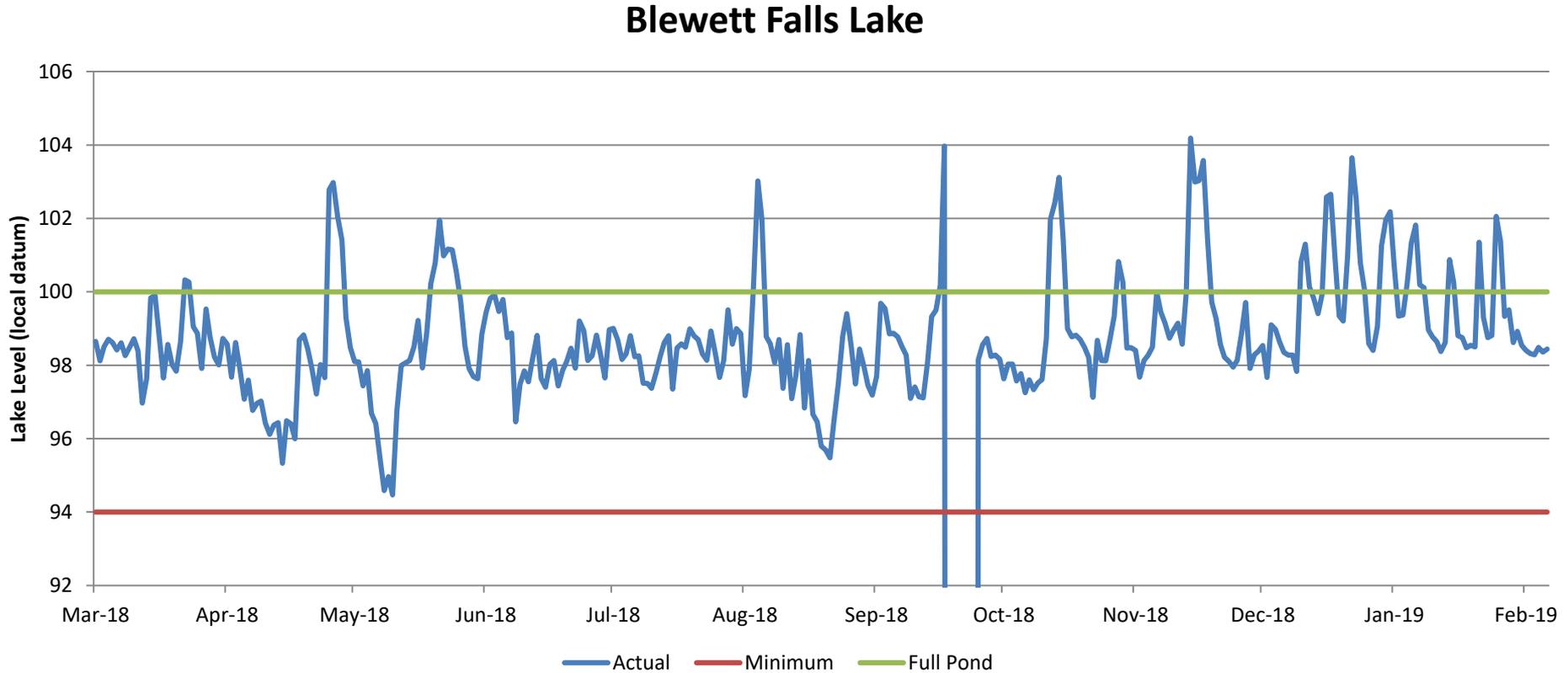
100 ft. local datum represents full pond.

# Reservoir Trends (continued)



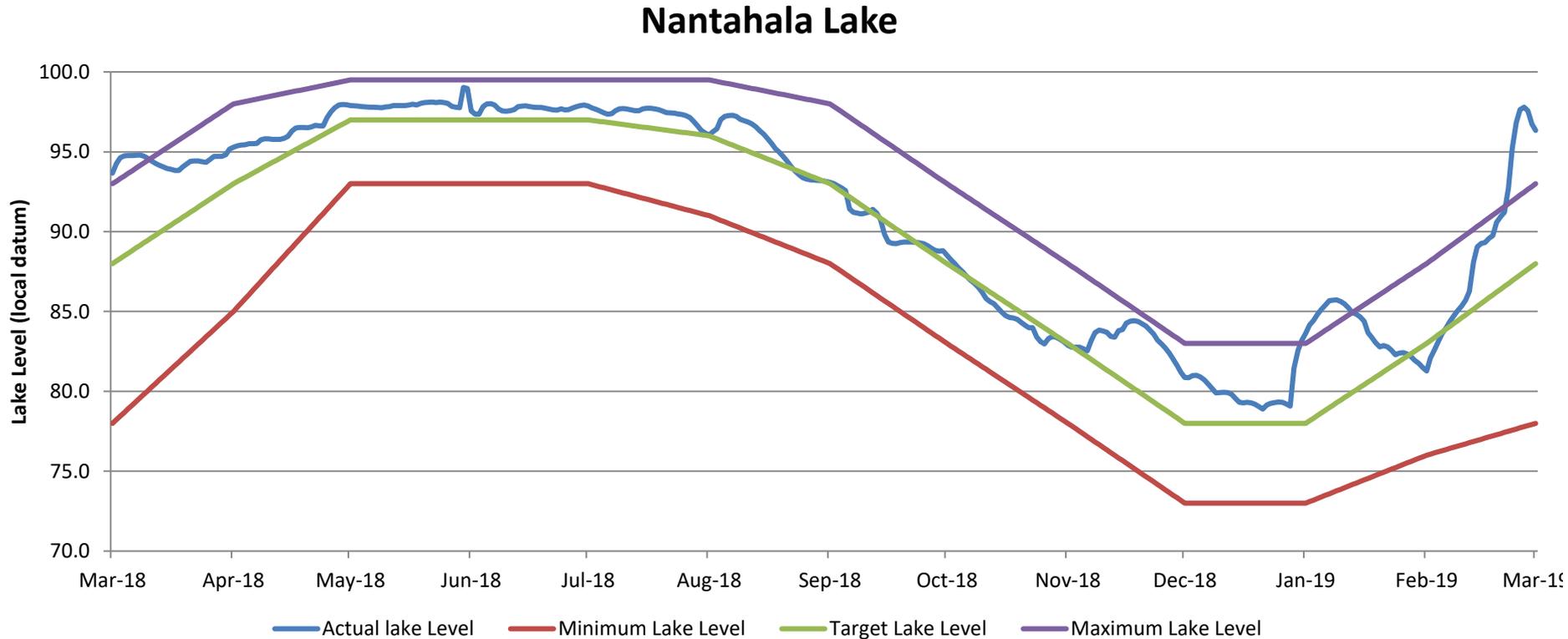
Lake Tillery does not have a target or maximum level. Chart shows 100 ft. as Full Pond

# Reservoir Trends (continued)



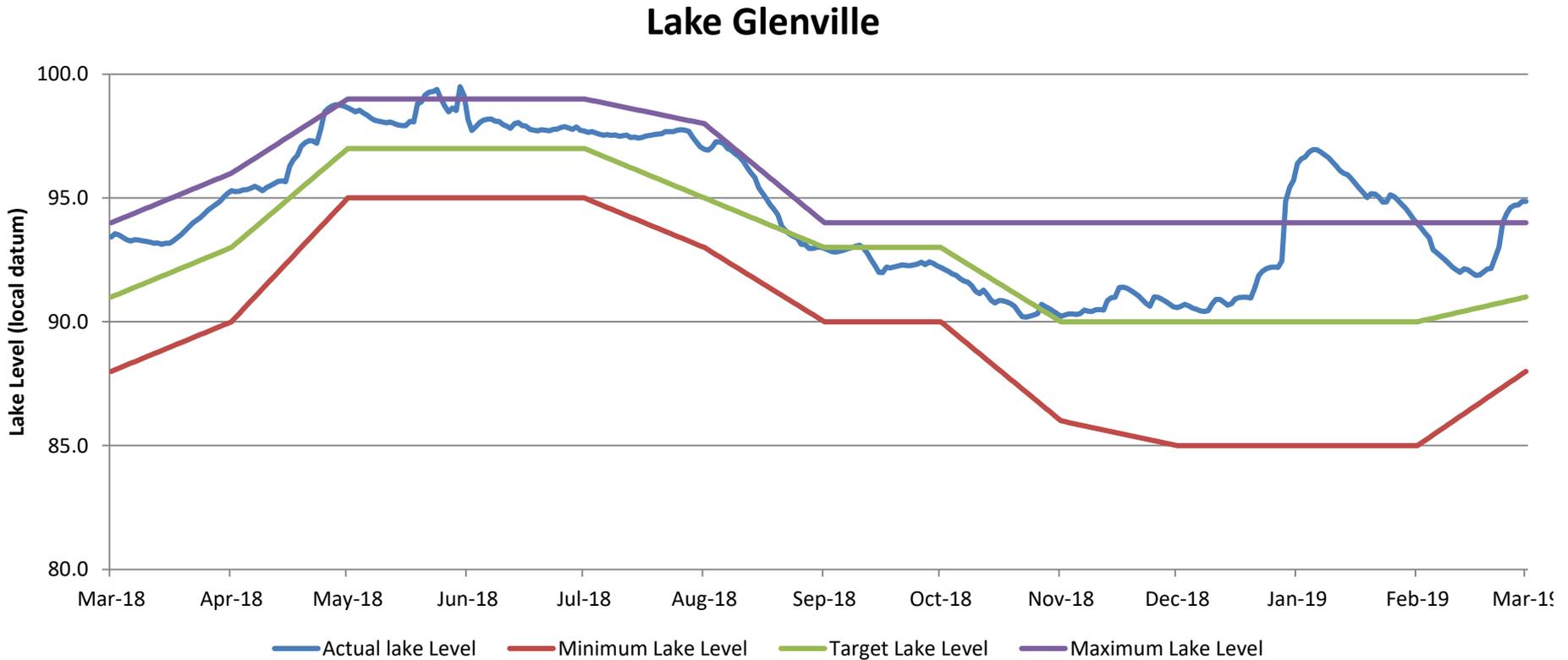
Blewett Falls Lake does not have a target or maximum level. Chart shows 100 ft. as Full Pond

# Reservoir Trends (continued)



100 ft. local datum represents full pond.

# Reservoir Trends (continued)



100 ft. local datum represents full pond.

## Low Inflow Protocol Status

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- Catawba-Wateree
  - Returned to Normal Condition on February 16, 2018
  - Normal Condition as of April 1, 2019
  
- Nantahala Area and Yadkin-Pee Dee
  - Operating under Normal Conditions

## Lake Info Mobile App

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**Mobile Lake Information Application** - A mobile application is being developed by Duke Energy IT to provide lake level, flow release, and special information for Duke Energy hydro-operated lakes.

- Designed for both area residents and recreationists.
- Provides real-time information for lake levels, flow releases, alerts, and special messages.
- The app will allow you to focus on your particular place of interest whether you are boating, fishing, or maintaining property along our waterways.
- A notification (badge) will appear on the icon when a message is posted for a lake of interest. The app will eventually push notifications to users via text messages (e.g., lake drawdown or high-water events) but this will be developed in the second phase (after 2019).
- A release date for the first phase is planned for late April 2019.



