

Corps of Engineers Reservoirs Status

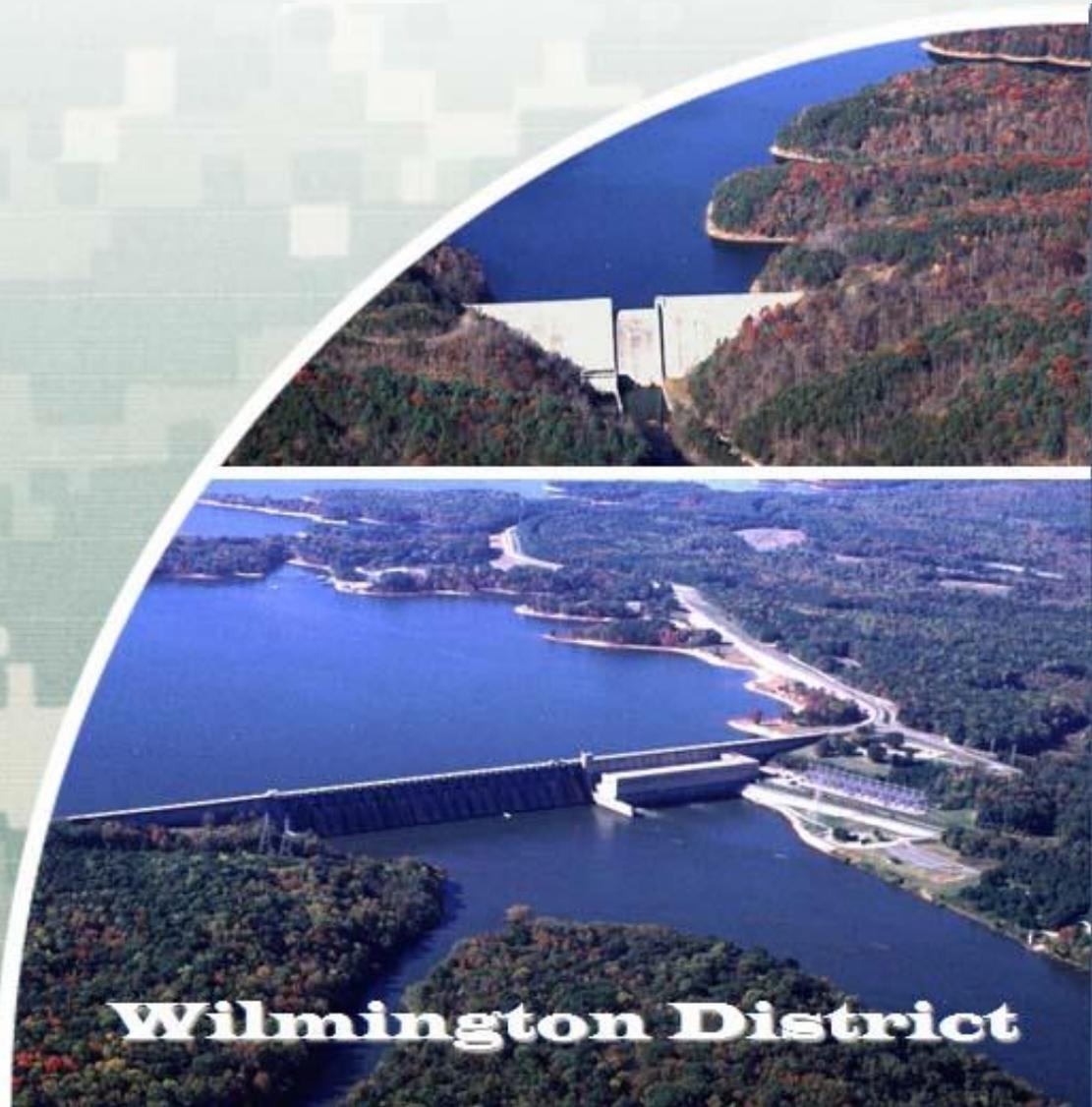
Michael A (Tony) Young, P.E.
Water Management Chief

NC DMAC Annual Meeting
Raleigh, NC

10 April 2014

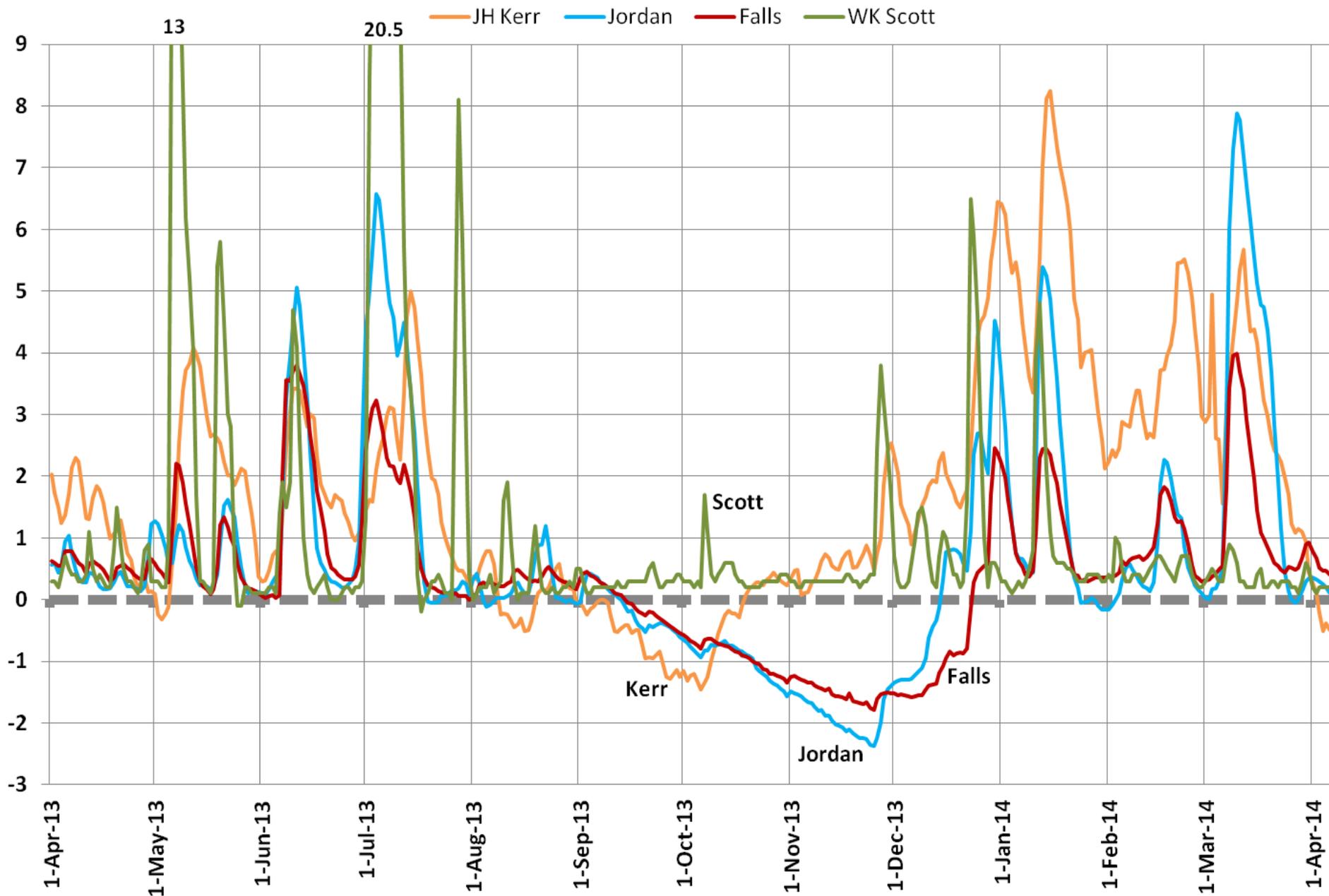


US Army Corps of Engineers
BUILDING STRONG®



Wilmington District

Corps of Engineers Lake Levels Since 1-April-2013 (Feet Above or Below Guide Curve)



Reservoir Summaries:

| Reservoir | 07-Apr-14 0800 Elev (ft-msl) | Guide Curve (ft-msl) | Forecast 14-Apr-14 Elevation (ft-msl) | Average Net Inflows | | Rainfall at Dam | |
|-----------|------------------------------------|----------------------------|--|-------------------------|-----------------------|-------------------|-----------------|
| | | | | 7-day cfs (% median) | Mar cfs (% median) | 7-day (inches) | Mar (inches) |
| Falls | 251.98 | 251.5 | 251.9 | 408 (43%) | 1685 (141%) | 0.32 | 5.14 |
| Jordan | 216.13 | 216.0 | 216.2 | 813 (38%) | 4122 (151%) | 0.15 | 4.93 |
| Scott | 1030.30 | 1030.0 | 1030.3 | 632 (88%) | 624 (89%) | 1.42 | 3.41 |
| Kerr | 300.97 | 301.5 | 301.9 | 5825 (54%) | 10149 (81%) | 0.63 | 4.84 |
| Philpott | 974.78 | 973.5 | 974.3 | 319 (82%) | 329 (85%) | 0.83 | 3.46 |

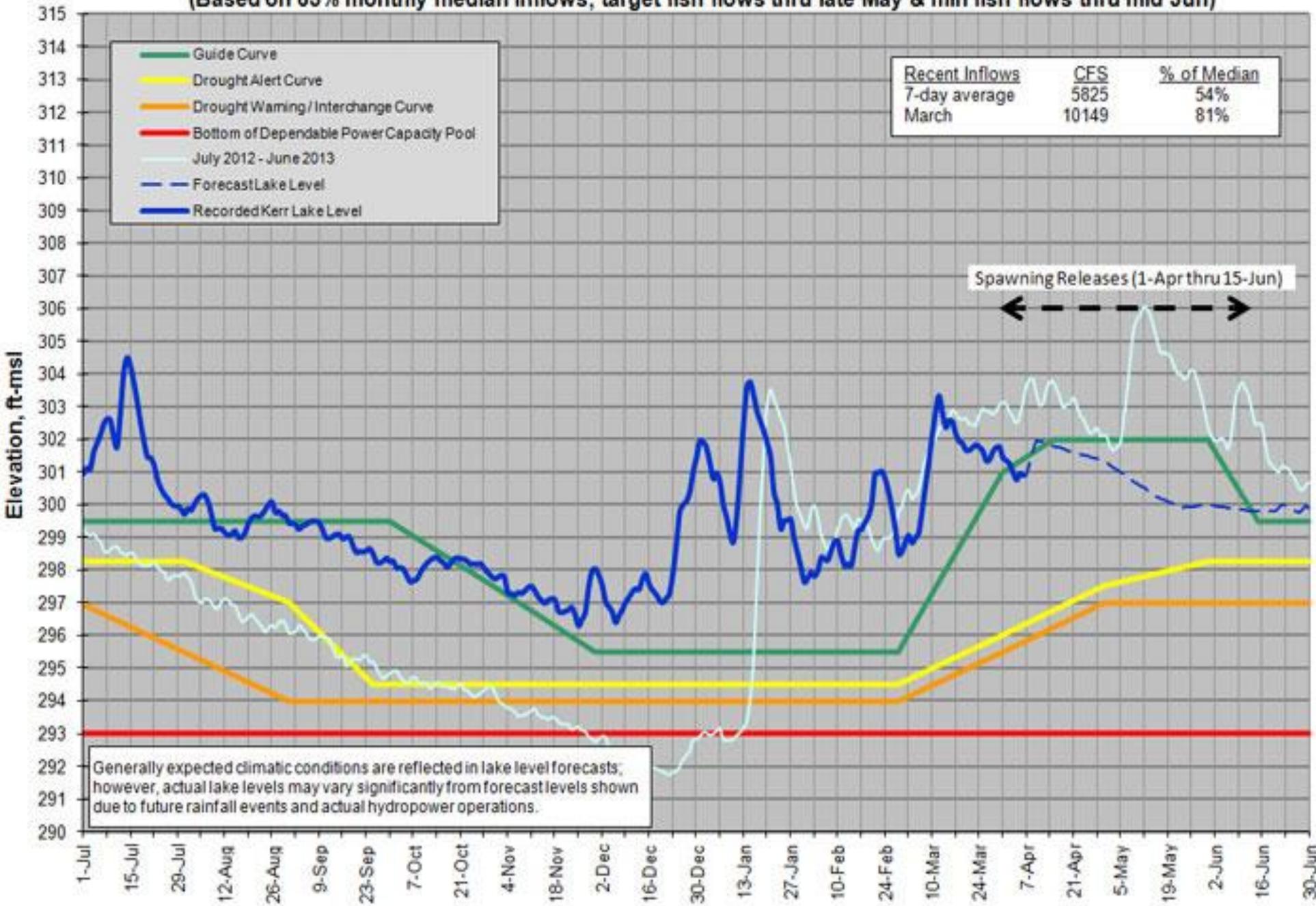
| Reservoir | Current Flood Storage Percent Remaining | Current Water Quality Percent Remaining | Forecast 80% WQ Remaining | Forecast 60% WQ Remaining | Current Water Supply or Dependable Power Pool % Remaining | Forecast 80% WS or DPP Remaining | Forecast 60% WS or DPP Remaining |
|-----------|---|---|------------------------------------|------------------------------------|---|---|---|
| Falls | 97 | 100 | * | * | 100 | * | * |
| Jordan | 99 | 100 | * | * | 100 | * | * |
| Scott | 99 | | | | 100 | * | * |
| Kerr | 96 | | | | 100 | * | * |
| Philpott | 94 | | | | 100 | * | * |

NOTE: Water Quality, Water Supply, and Dependable Power Pool forecasts extend through end of March 2014.

“*” indicates that storage remaining does not drop below indicated thresholds by end of forecast period.

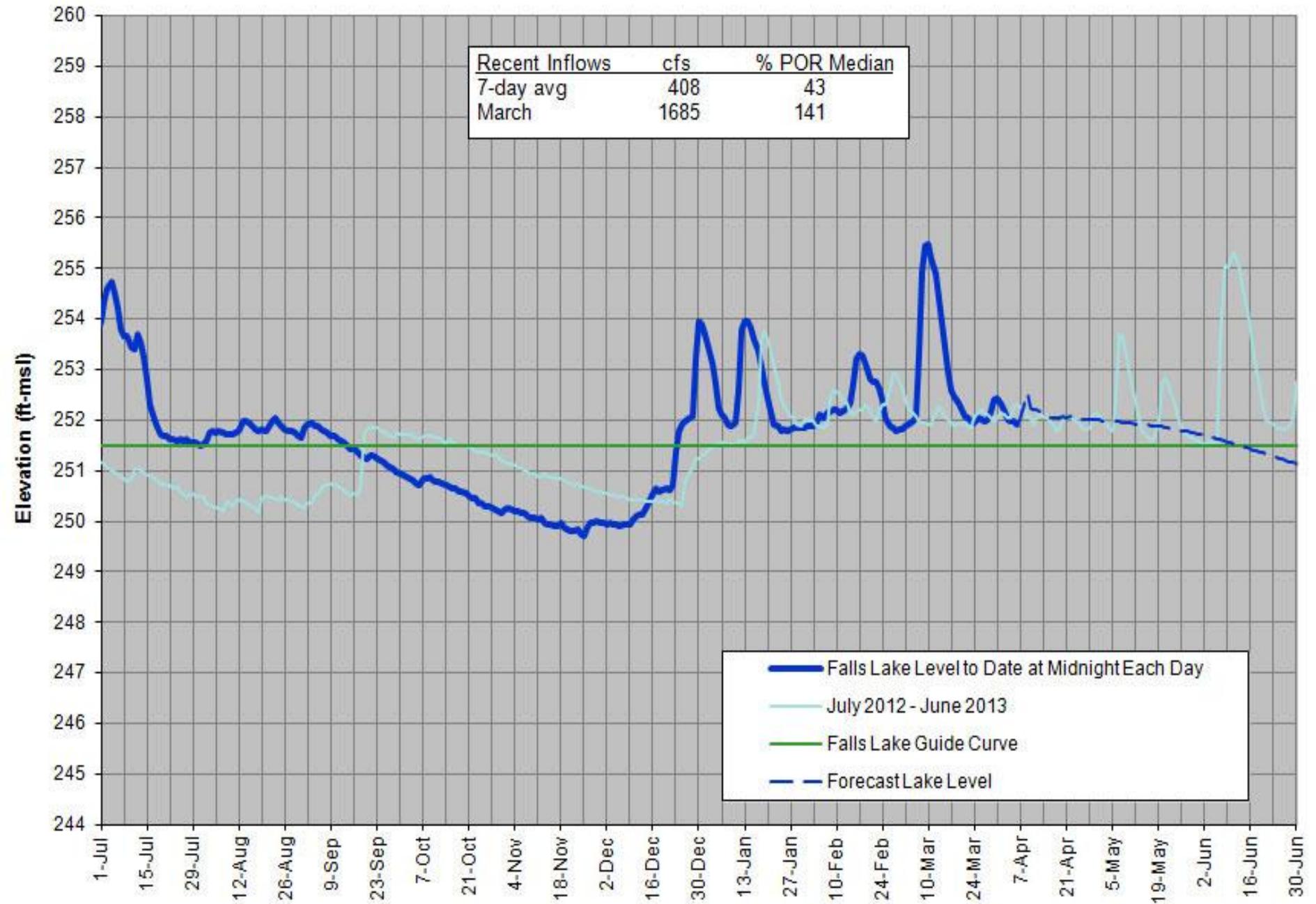
JH Kerr Lake Level Forecast -- 07 April 2014

(Based on 65% monthly median inflows; target fish flows thru late May & min fish flows thru mid Jun)



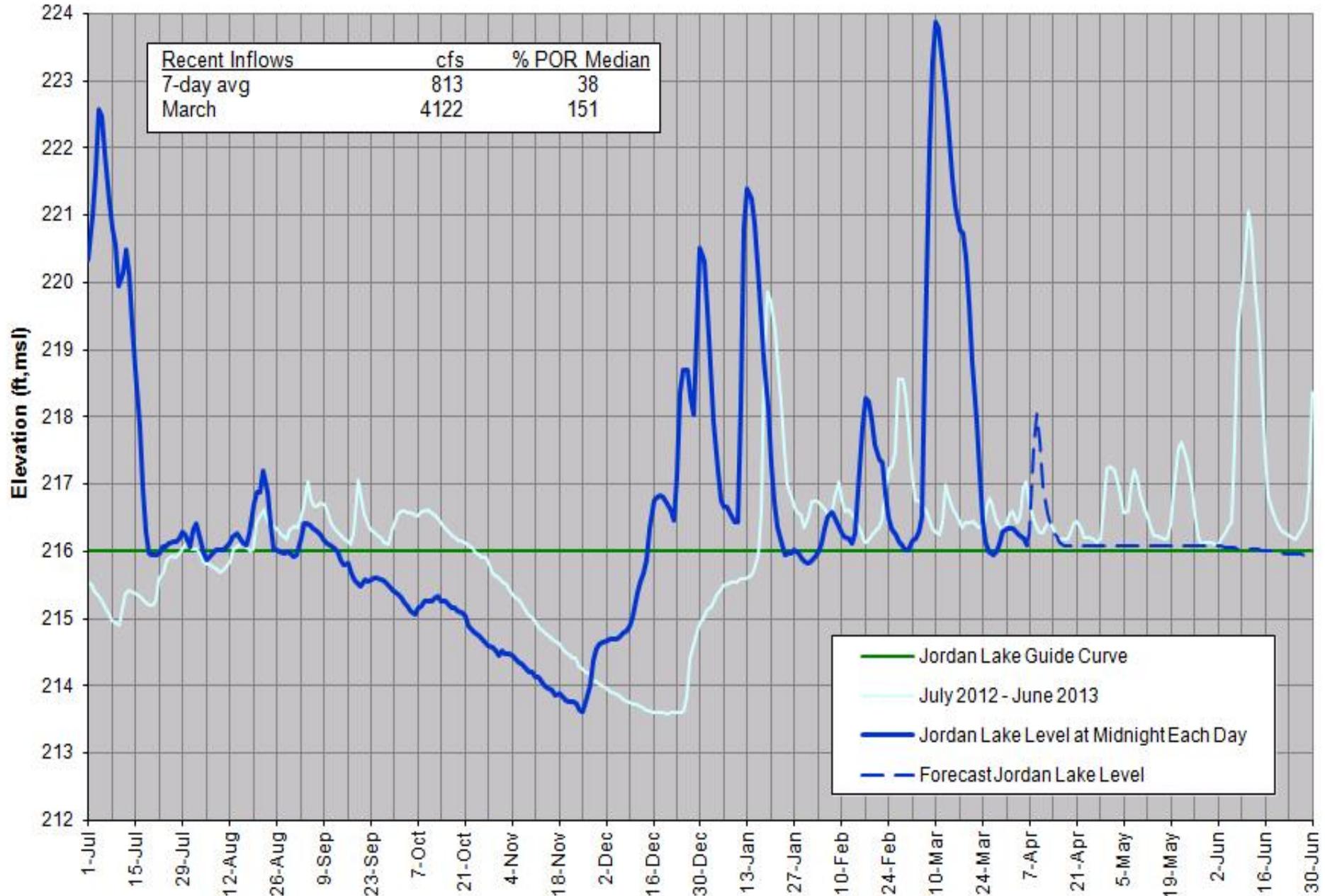
Falls Lake Level - 07 April 2014

| Recent Inflows | cfs | % POR Median |
|----------------|------|--------------|
| 7-day avg | 408 | 43 |
| March | 1685 | 141 |

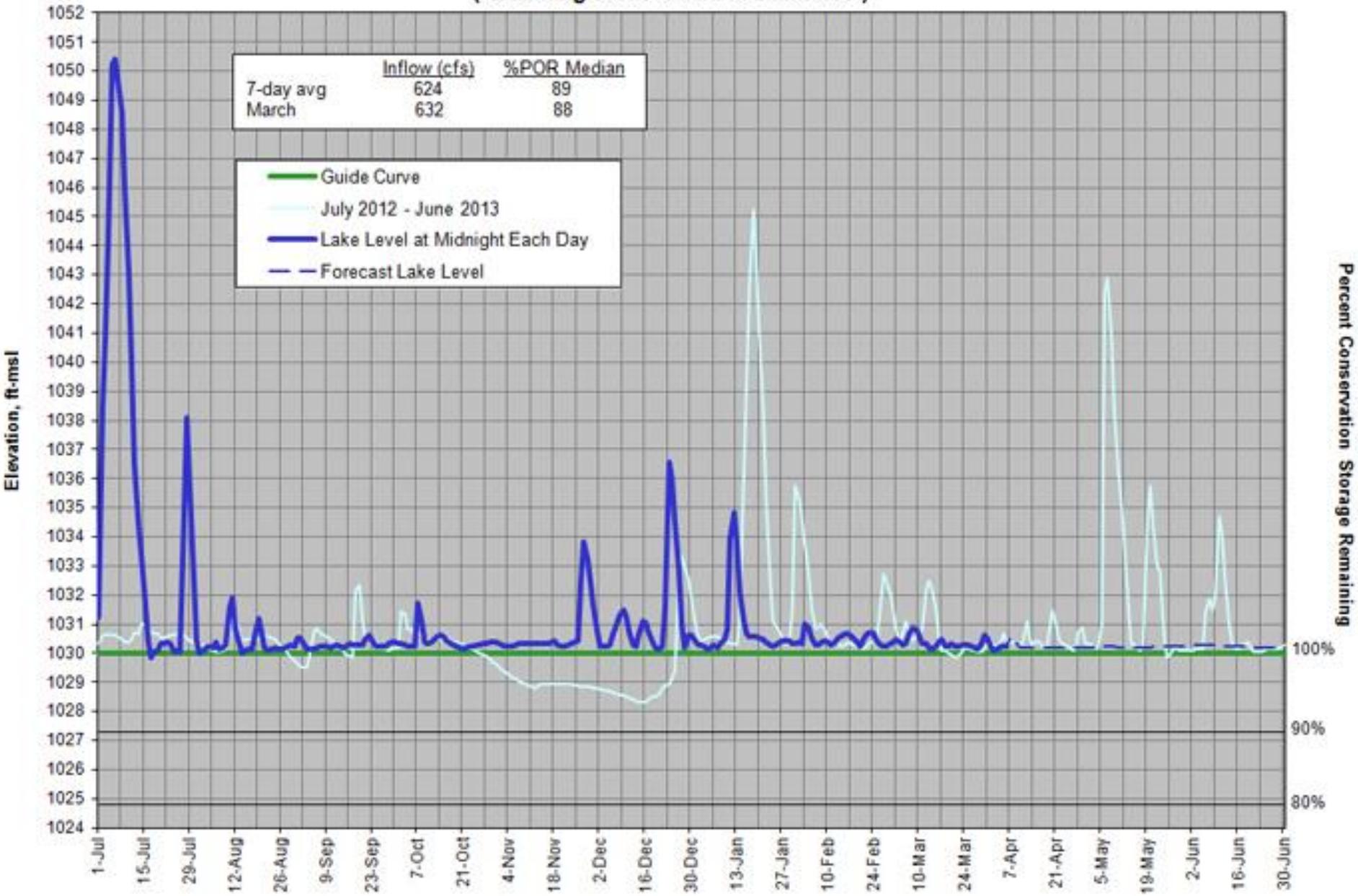


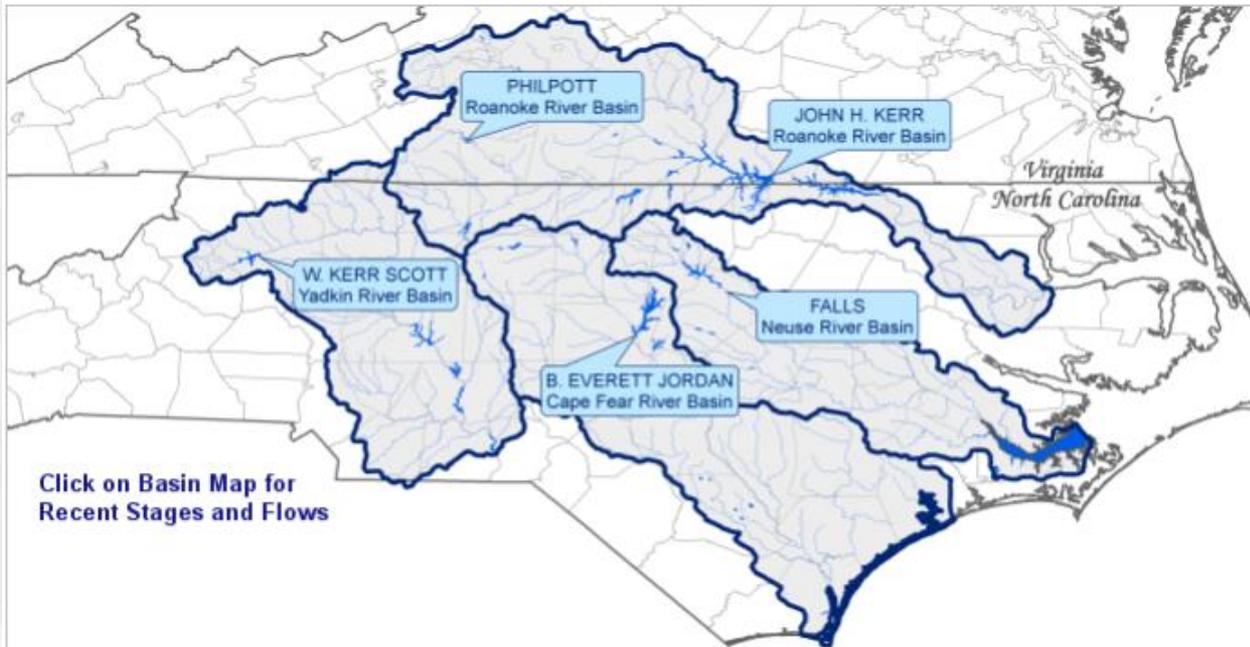
- Falls Lake Level to Date at Midnight Each Day
- July 2012 - June 2013
- Falls Lake Guide Curve
- Forecast Lake Level

Jordan Lake Level -- 7 April 2014 (Based on return to 30% monthly median inflows)



**W.Kerr Scott Lake Level -- 07 April 2014
(Assuming 50% POR Median Inflows)**





Click on Reservoir Name Below to go to Project Webpage:

| | John H. Kerr | Philpott | Falls | B. Everett Jordan | W. Kerr Scott |
|-------------------------|--------------|----------|--------|-------------------|---------------|
| 0800 Elevation (ft-msl) | 302.56 | 973.82 | 254.25 | 222.54 | 1030.16 |
| Guide Curve (ft-msl) | 298.02 | 972.97 | 251.50 | 216.00 | 1030.00 |

Lake and Guide Curve Levels for the past 180 days



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