## **Corps of Engineers Reservoirs Status**

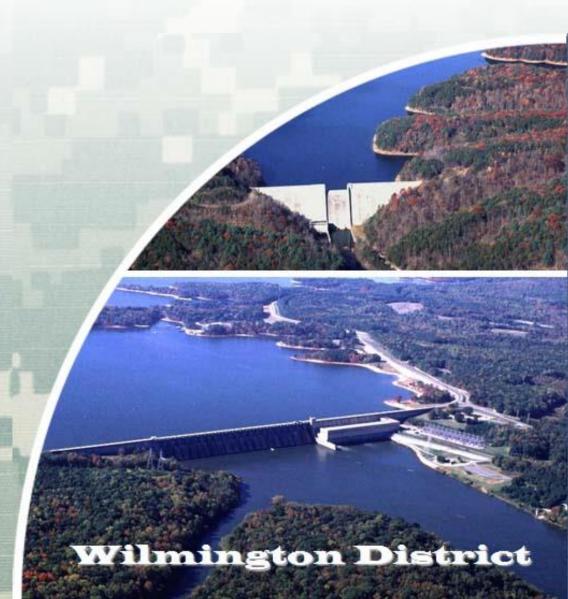
Michael A (Tony) Young, P.E. Water Management Chief

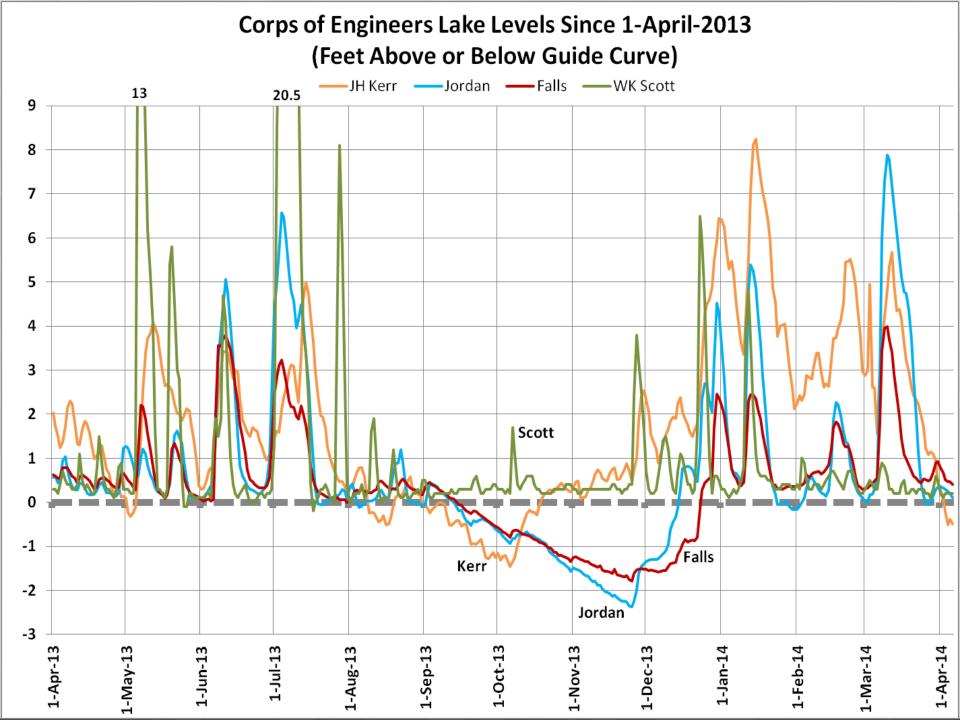
NC DMAC Annual Meeting Raleigh, NC

10 April 2014









**Reservoir Summaries:** 

	07-Apr-14	Guide	Forecast 14-Apr-14	Average Net Inflows		Rainfall at Dam	
Reservoir	0800 Elev (ft-msl)	Curve (ft-msl)	Elevation (ft-msl)	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

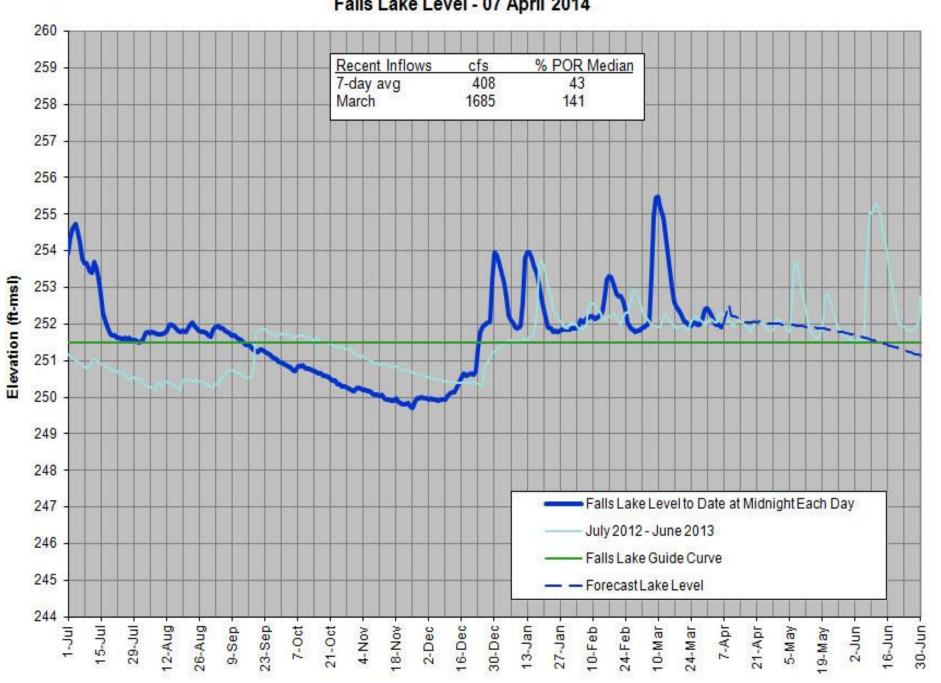
Reservoir	Current Flood Storage Percent Remaining	Current Water Quality Percent Remaining	Forecast 80% WQ Remaining	Forecast 60% WQ Remaining	Wa or D	Current ter Sup Dependa ower Po Remain	ply able ol	Forecast 80% WS or DPP Remaining	Forecast 60% WS or DPP Remaining
Falls	97	100	*	*		100		*	*
Jordan	<u>თ</u>	100	*	*		100		*	*
Scott	<u>თ</u>					100		*	*
Kerr	96					100		*	*
Philpott	94					100		*	*

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

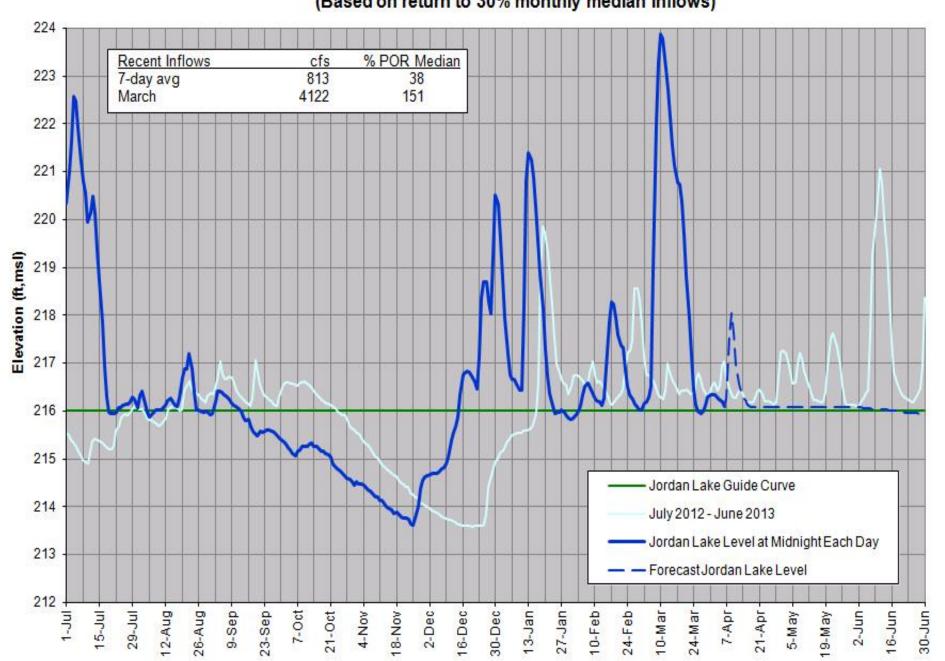
<sup>&</sup>quot;\*" indicates that storage remaining does not drop below indicated thresholds by end of forecast period.

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) 315 314 Guide Curve Recent Inflows % of Median CFS 313 Drought Alert Curve 7-day average 5825 54% Drought Waming / Interchange Curve. 312 March 10149 81% Bottom of Dependable Power Capacity Pool 311 July 2012 - June 2013 310 ForecastLake Level 309 Recorded Kerr Lake Level 308 307 Spawning Releases (1-Apr thru 15-Jun) 306 305 Elevation, ft-msl 304 303 302 301 300 299 298 297 296 295 294 293 292 Generally expected climatic conditions are reflected in lake level forecasts; however, actual lake levels may vary significantly from forecast levels shown 291 due to future rainfall events and actual hydropower operations. 290 6-Dec 30-Dec 24-Feb 21-Oct 2-Dec 9-Sep 7.0ct 4-Nov 8-Nov 9-May 23-Sep

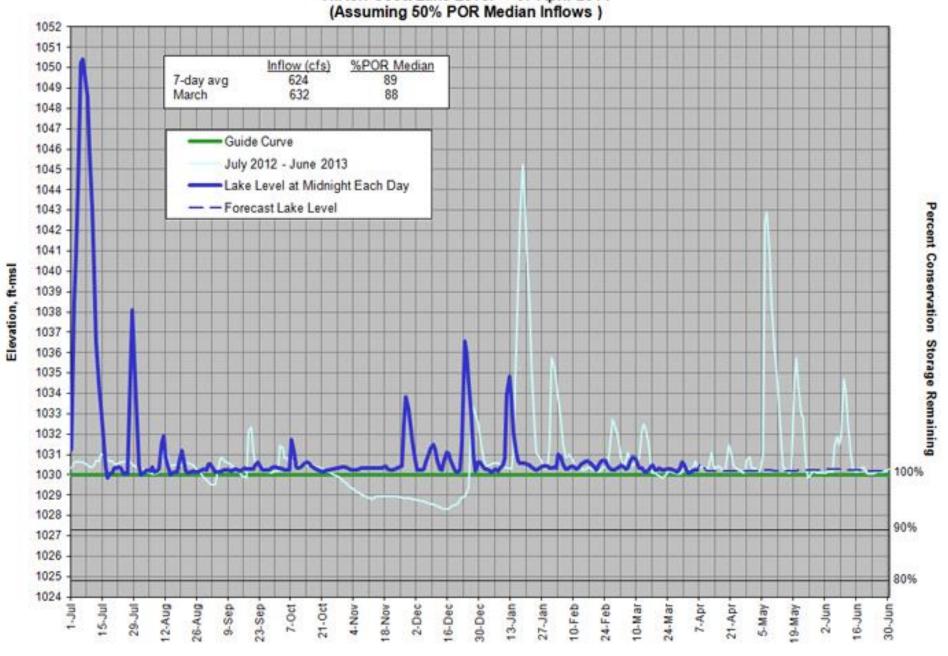
Falls Lake Level - 07 April 2014



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



W.Kerr Scott Lake Level - 07 April 2014





PHILPOTT
Roanoke River Basin

W KERR SCOTT
Yadkin River Basin

B. EVERETT JORDAN
Cape Fear River Basin

Click on Basin Map for
Recent Stages and Flows

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			

Join Stakeholder Distribution List

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