

Corps of Engineers — Reservoirs Status

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

NC DMAC Annual Meeting
Raleigh, NC

06 April 2017

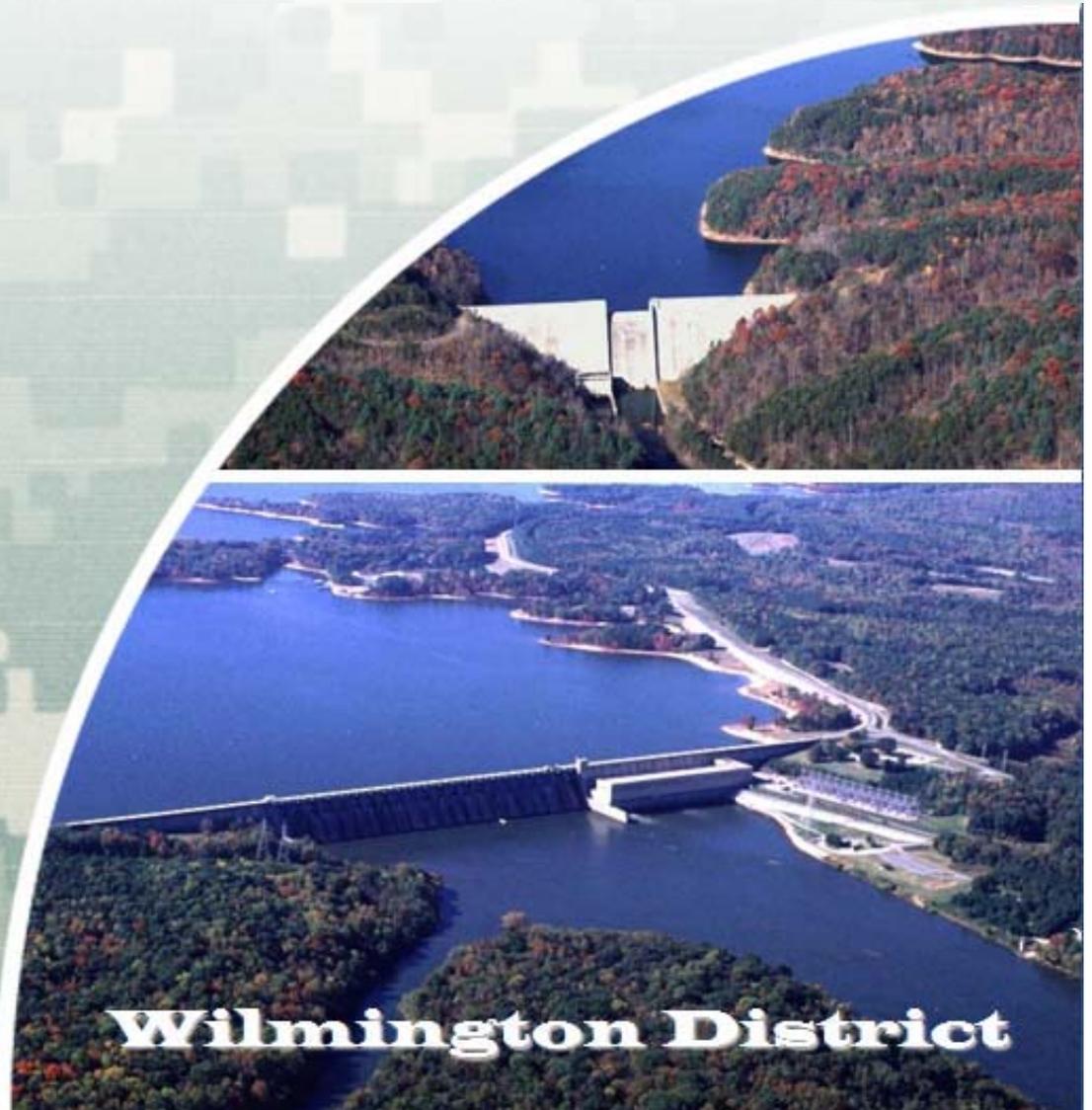


U.S. ARMY

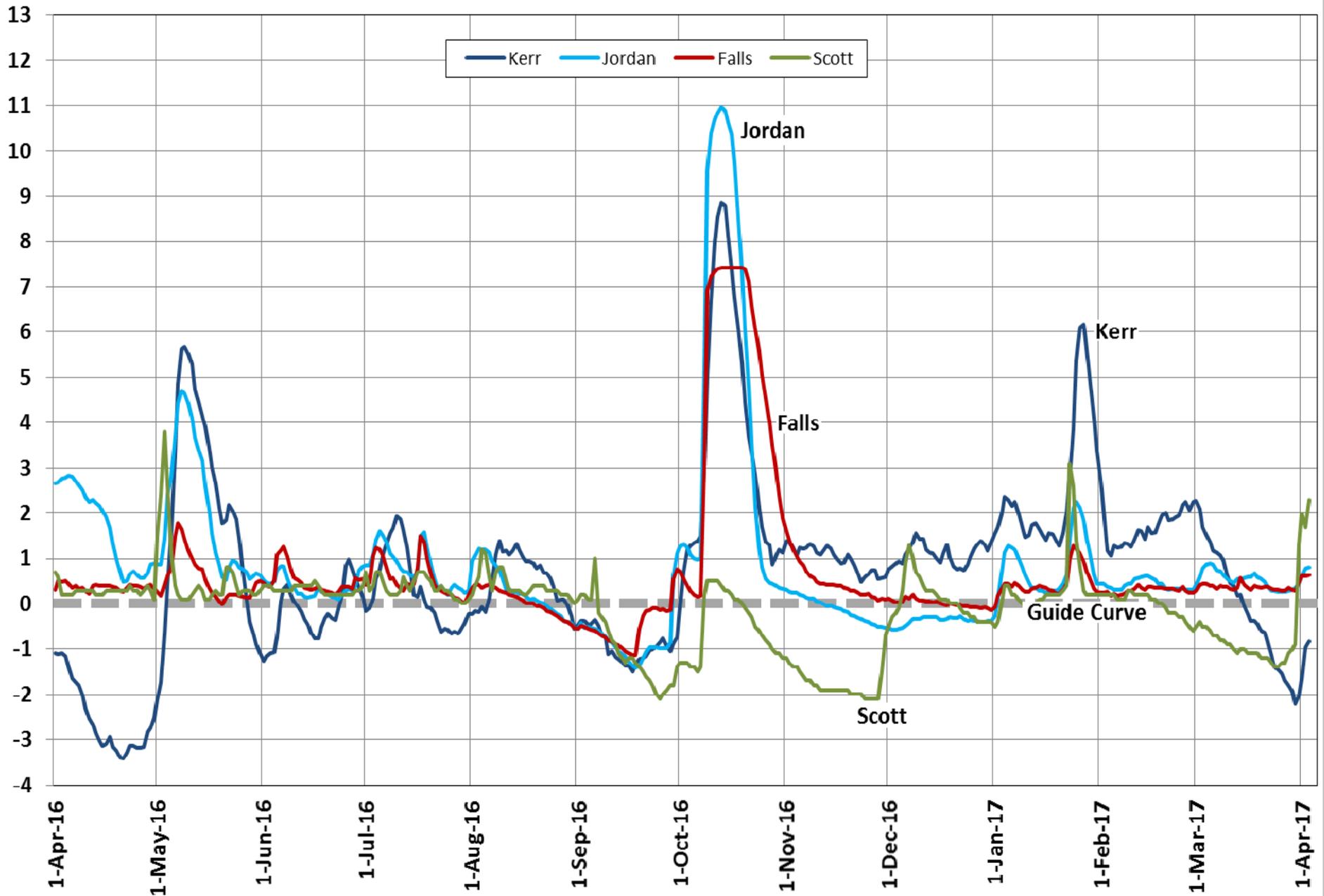


®

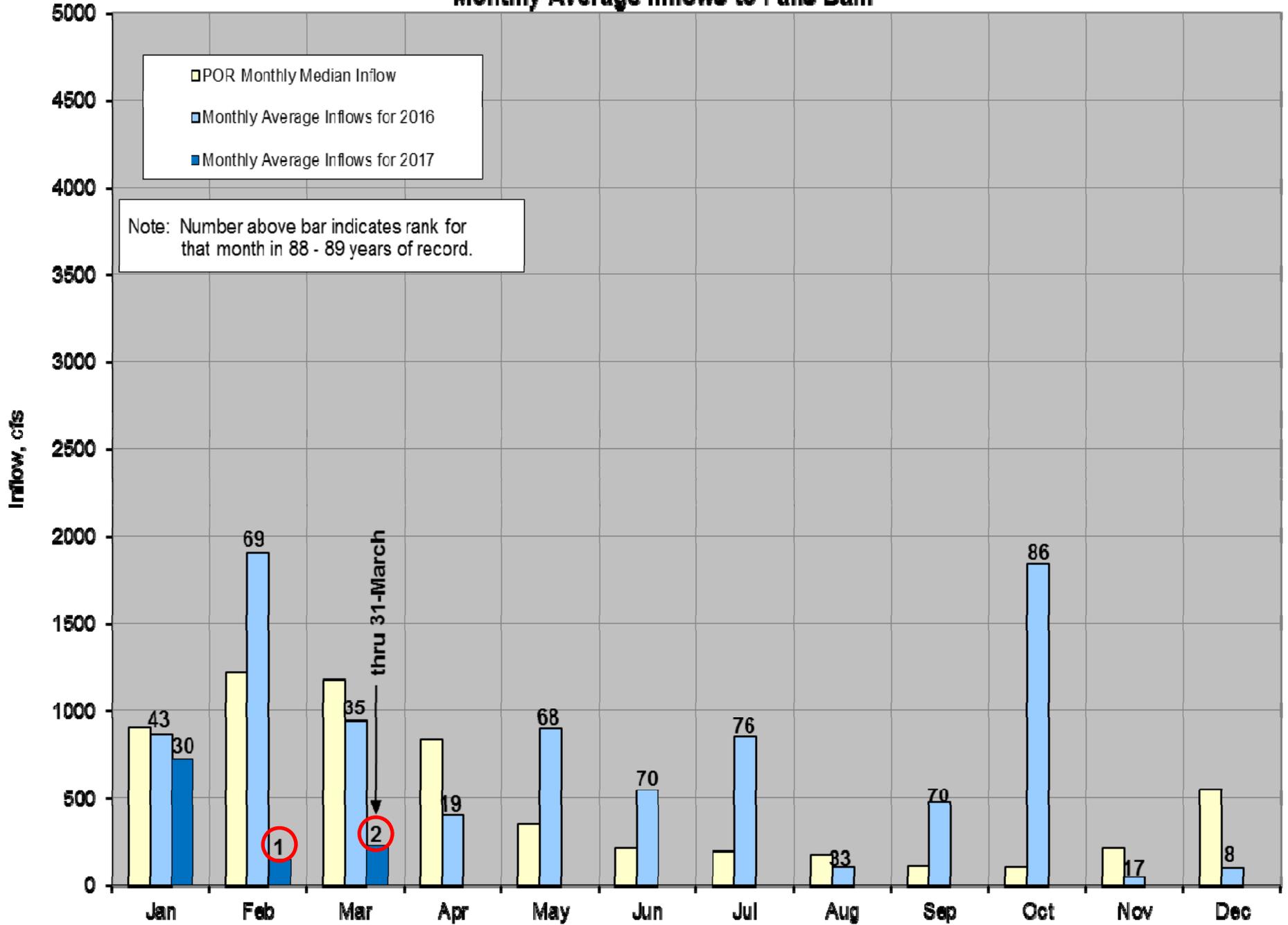
US Army Corps of Engineers
BUILDING STRONG®



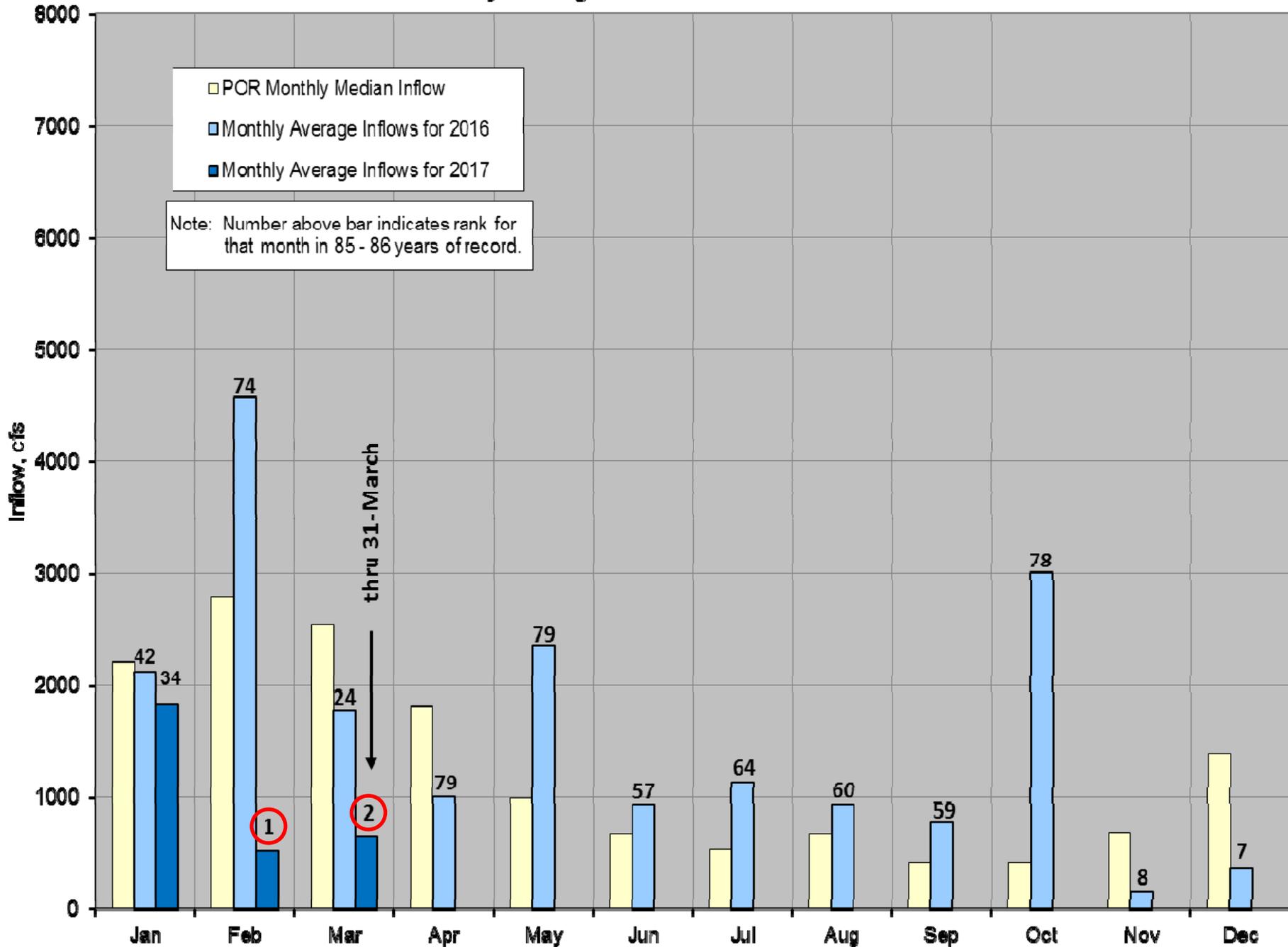
Corps Reservoir Levels Since 1-Apr-2016 (Feet Above or Below Guide Curve)



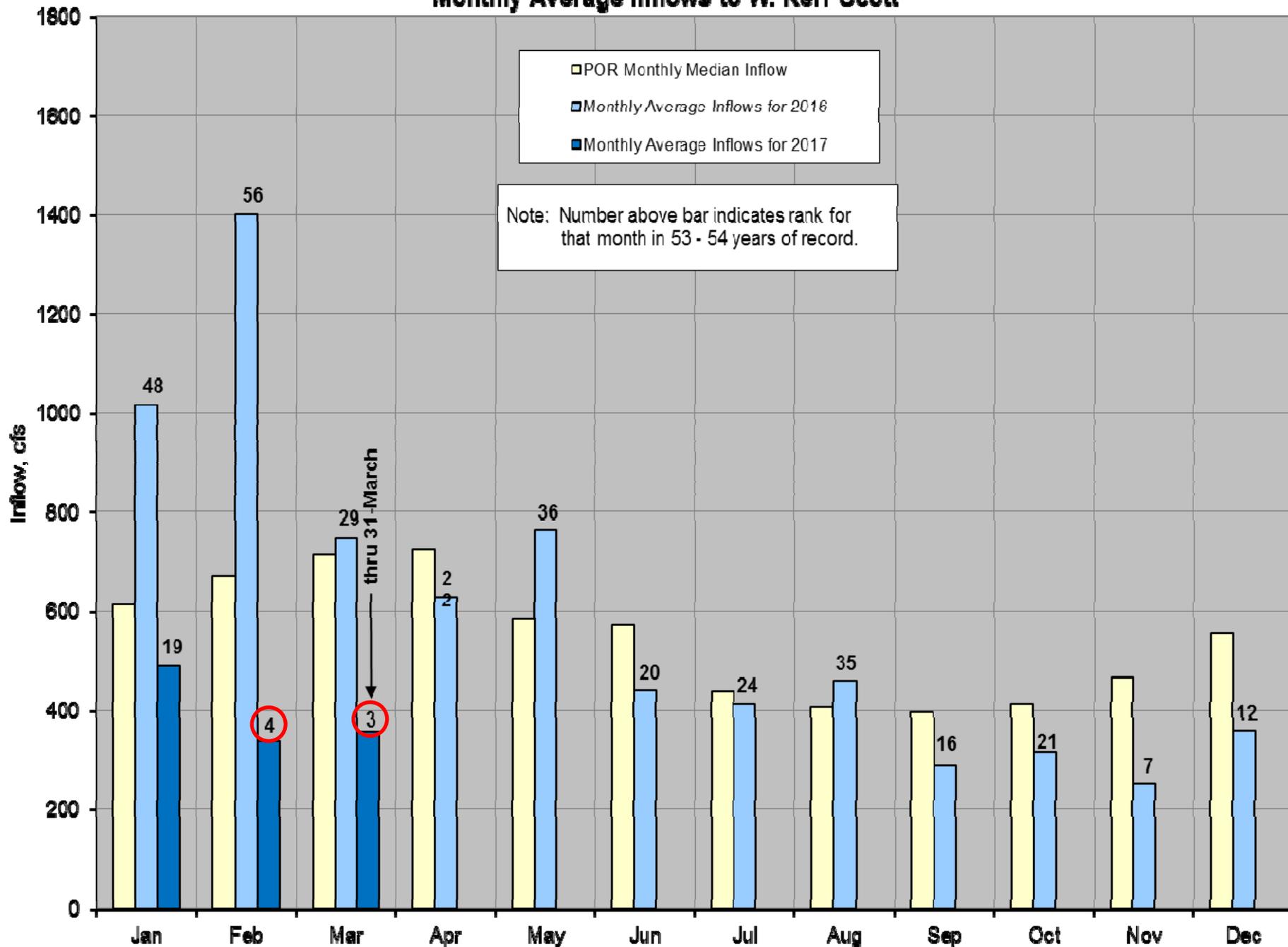
Monthly Average Inflows to Falls Dam



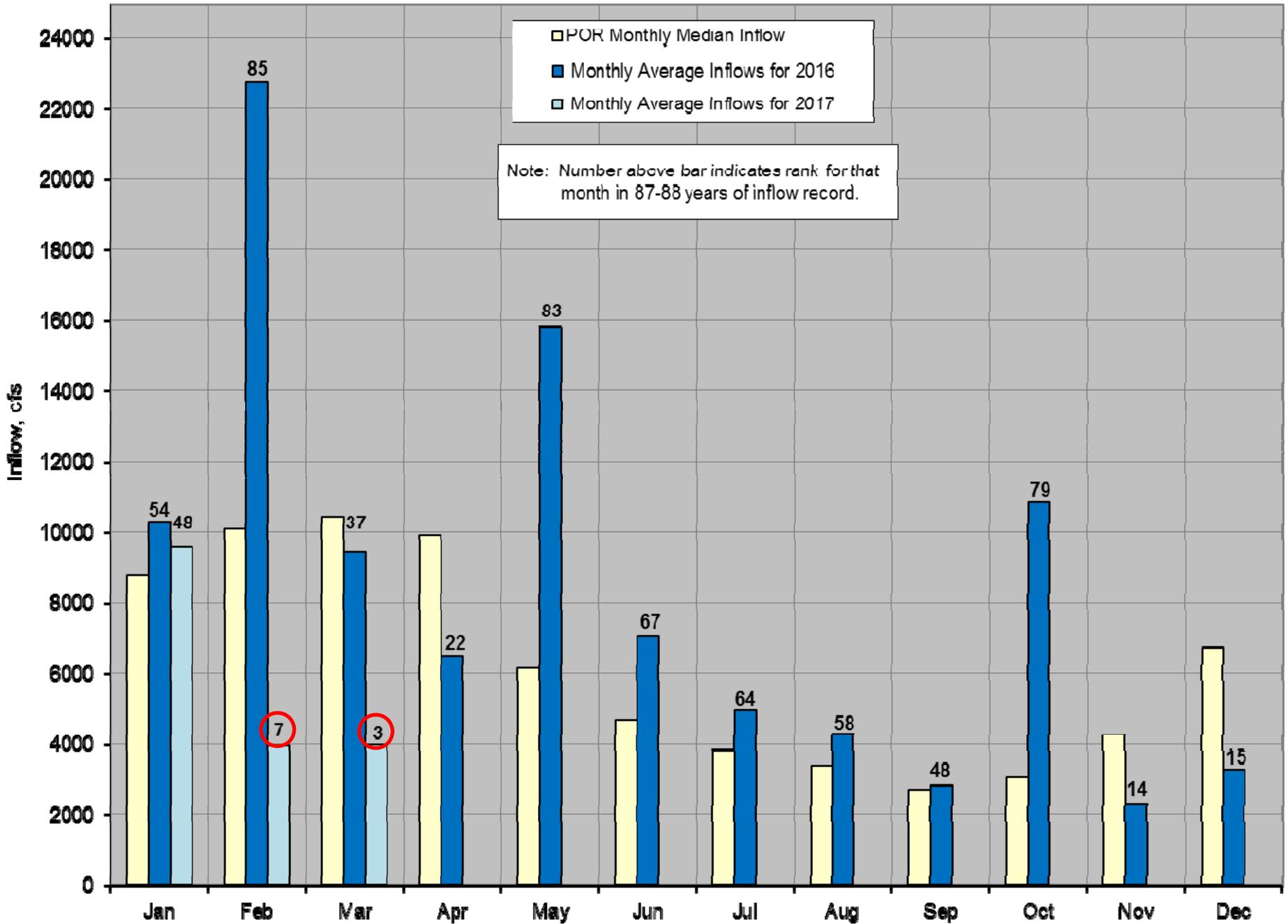
Monthly Average Inflows to B. Everett Jordan



Monthly Average Inflows to W. Kerr Scott



Monthly Average Inflows to John H. Kerr



03 Apr 2017 Weekly Status Report

Reservoir Summaries:

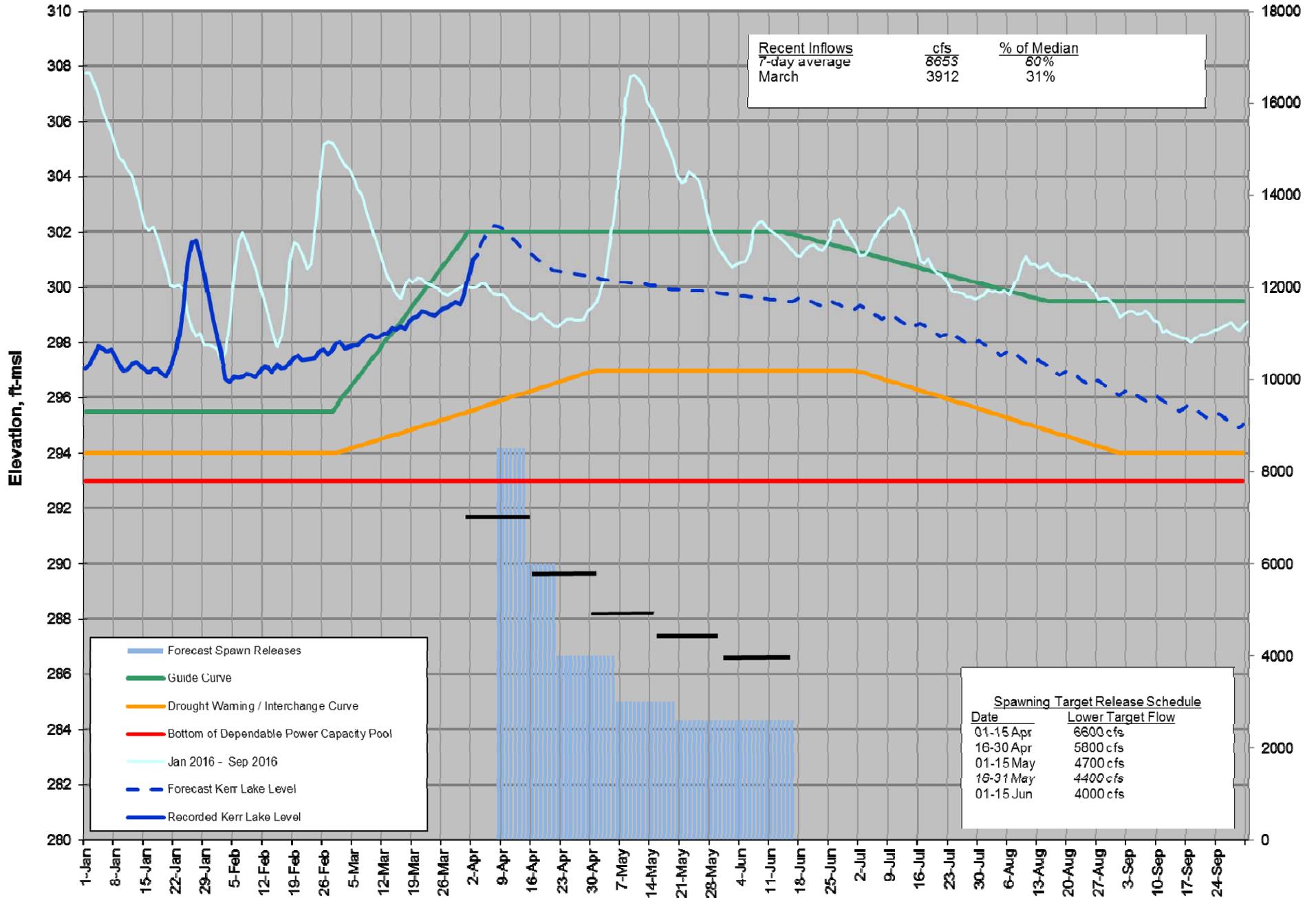
Reservoir	03-Apr-17 0800 Elev (ft-msl)	Guide Curve (ft-msl)	Forecast 10-Apr-17 Elevation (ft-msl)	Average Net Inflows		Rainfall at Dam	
				7-day cfs (% median)	March cfs (% median)	7-day (inches)	Mar (inches)
Falls	252.12	251.5	251.7	445 (43%)	230 (19%)	0.88	2.51
Jordan	216.74	216.0	216.3	894 (37%)	649 (24%)	0.48	2.29
Scott	1031.59	1030.0	1028.5	712 (100%)	359 (50%)	1.51	3.35
Kerr	301.07	302.0	301.1	8653 (80%)	3912 (31%)	2.08	2.47
Philpott	973.58	973.5	973.8	399 (103%)	167 (43%)	1.56	2.64

Reservoir	Current Flood Storage % Remaining	Current Water Quality % Remaining	Forecast 80% WQ Remaining	Forecast 60% WQ Remaining	Current Water Supply or Power Pool % Remaining	Forecast 80% WS or PP Remaining	Forecast 60% WS or PP Remaining
Falls	98	100	*	*	100	*	*
Jordan	98	100	Late Jun	*	100	*	*
Scott	94				100	*	*
Kerr	96				100	*	*
Philpott	100				99	*	*

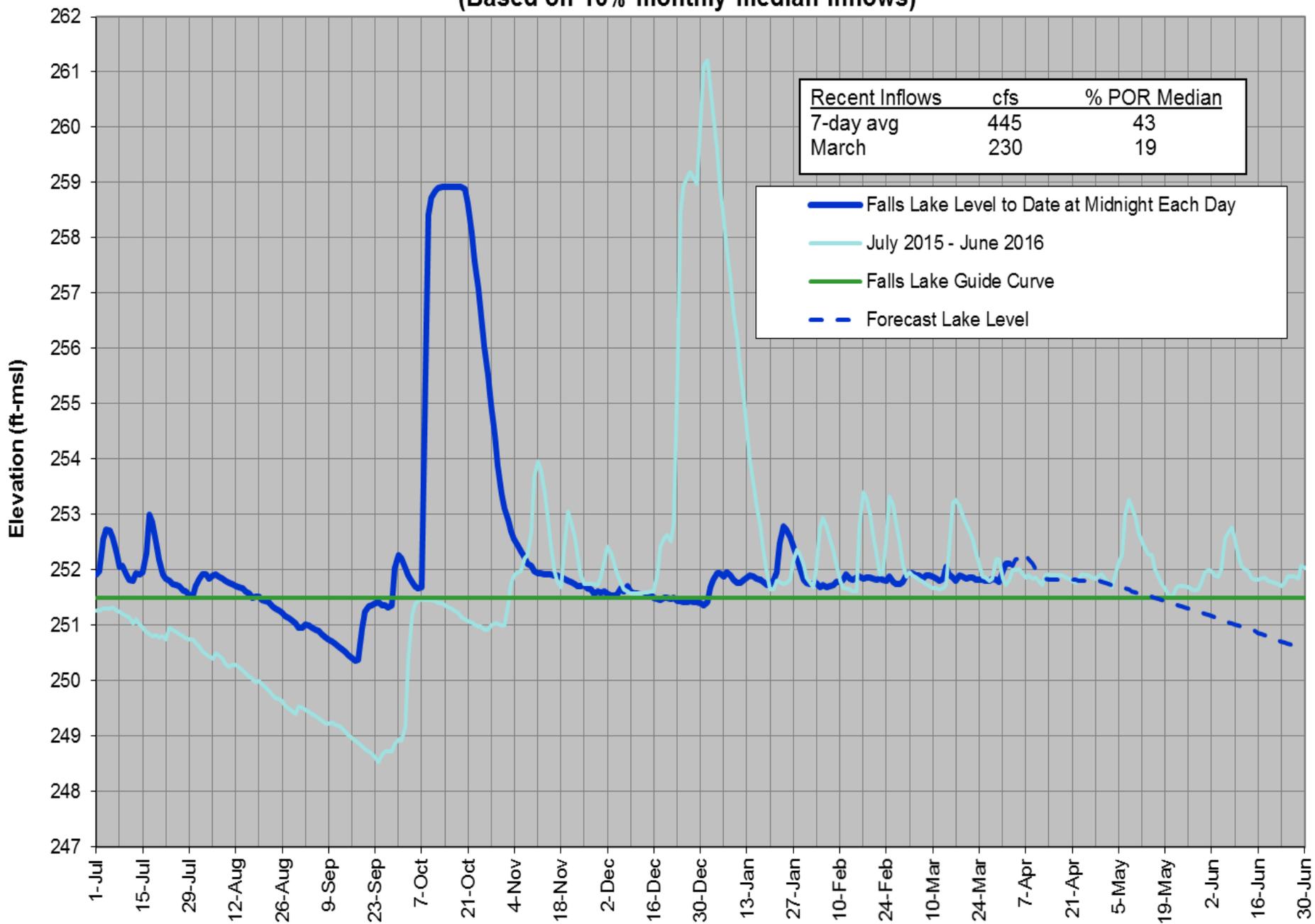
NOTE: Water Quality, Water Supply, and Power Pool forecasts extend through end of June 2017.

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

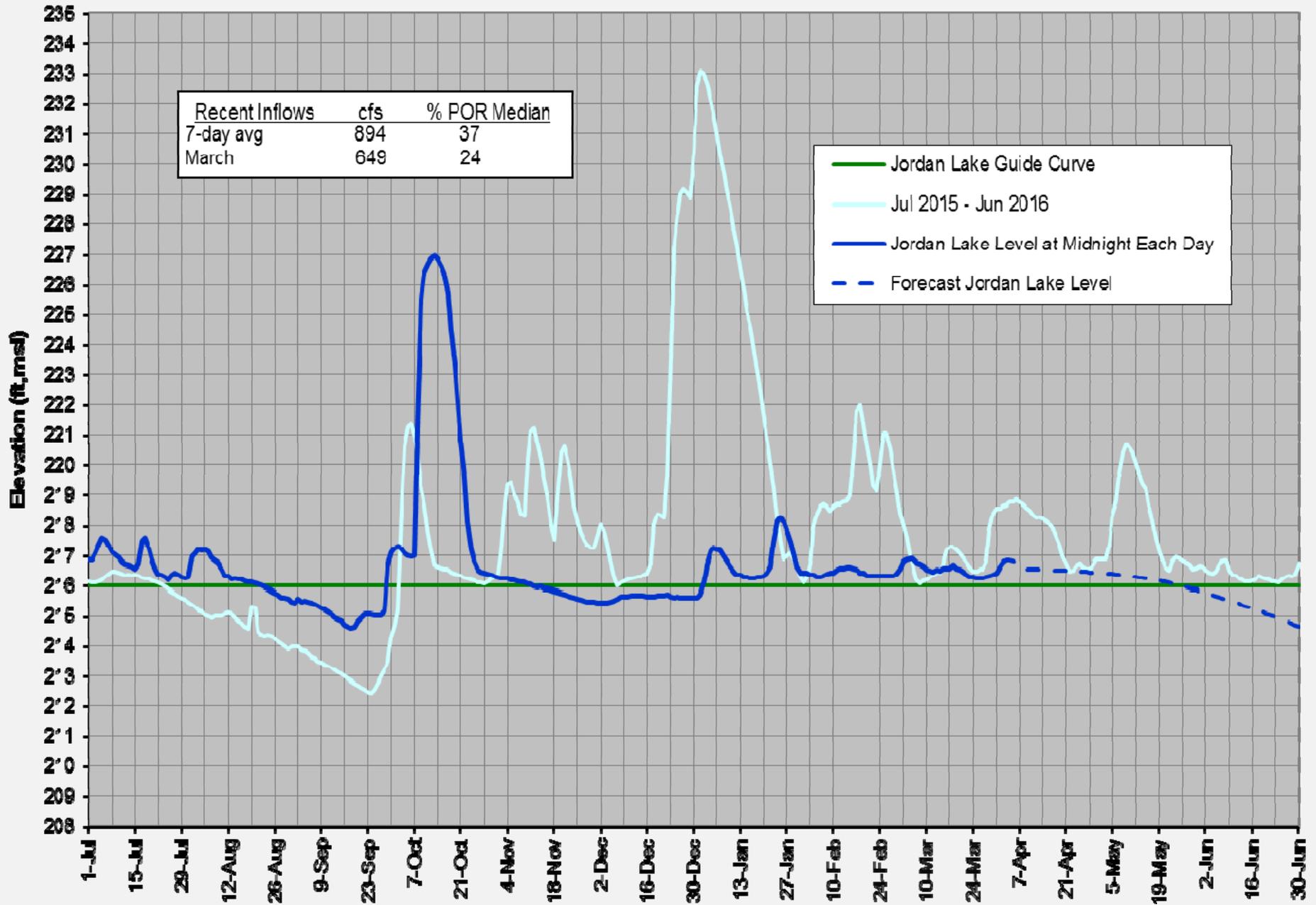
JH Kerr Lake Level Forecast -- 03 April 2017 30% Period of Record Inflows



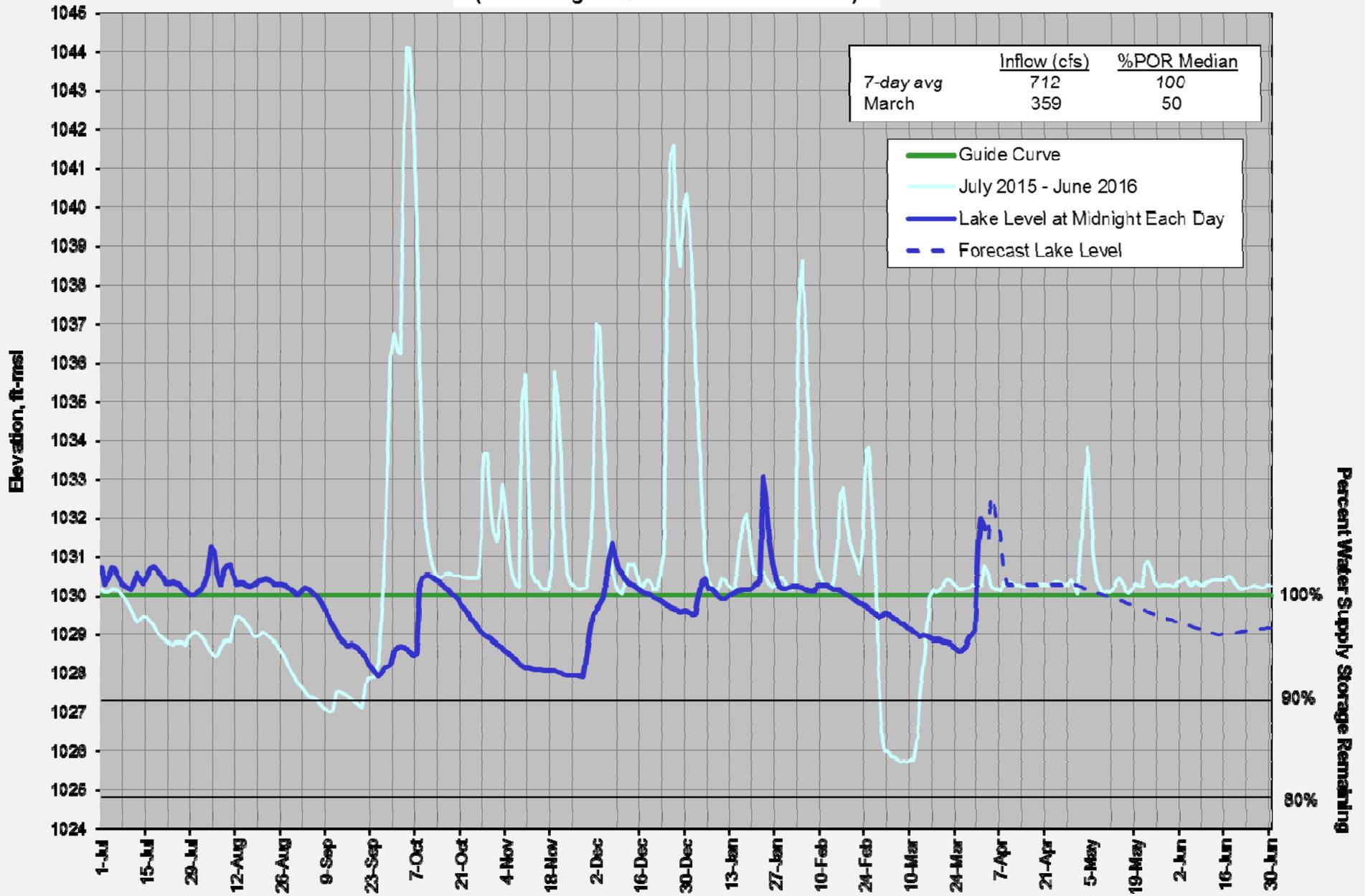
Falls Lake Level - 03 April 2017 (Based on 10% monthly median inflows)



Jordan Lake Level -- 03 Apr 2017 (Based on 25% monthly median Inflows)



**W.Kerr Scott Lake Level -- 03 April 2017
(Assuming 35% POR Median Inflows)**



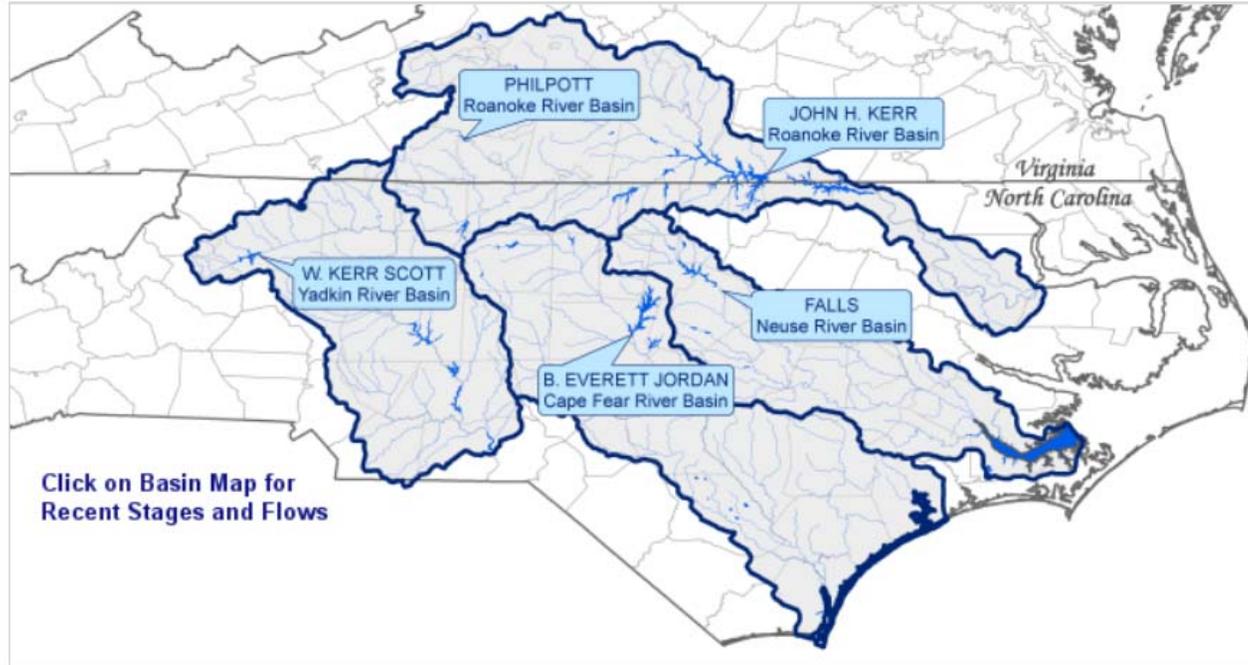


US Army Corps
of Engineers
Wilmington District

Water Management



[Home](#) | [Daily Report](#) | [Project Status](#) | [USGS - NC VA](#) | [NWS River Forecasts](#) | [Weather](#) | [Recreation](#)



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)	301.69	974.04	252.20	216.78	1032.93
Guide Curve (ft-msl)	302.00	973.50	251.50	216.00	1030.00

Lake and Guide Curve Levels for the past 180 days

[Join Stakeholder Distribution List](#)

[Back to Wilmington District](#)

[Contact Us](#)

<http://epec.saw.usace.army.mil>



Contact Information:

Michael A (Tony) Young, P.E.
Water Management Chief
Corps of Engineers, Wilmington District
69 Darlington Avenue
Wilmington, NC 28403

michael.a.young@usace.army.mil

(910) 251 - 4455

