

Corps of Engineers -- Reservoirs Status

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

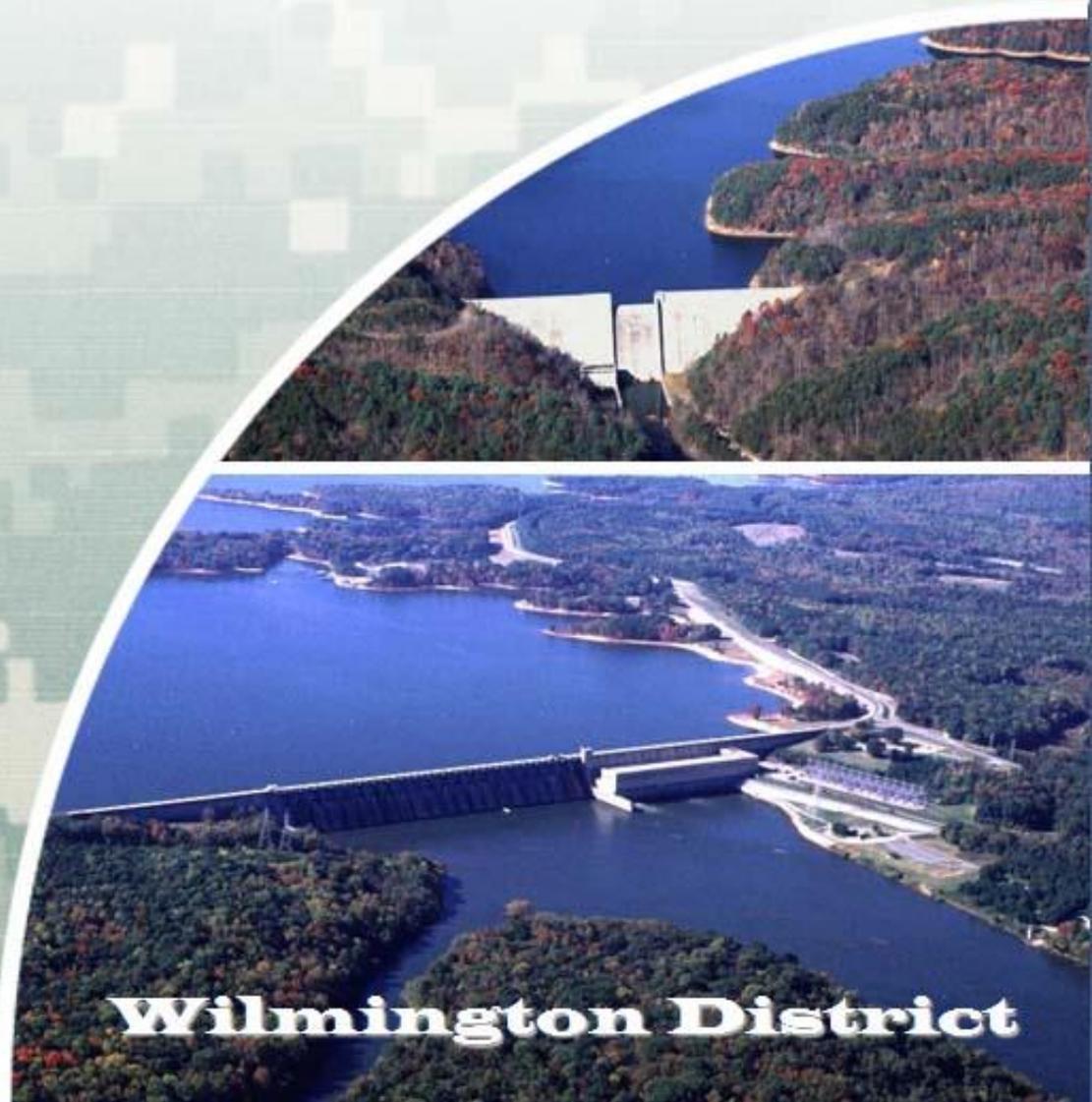
NC DMAC Annual Meeting
Raleigh, NC

28 April 2016

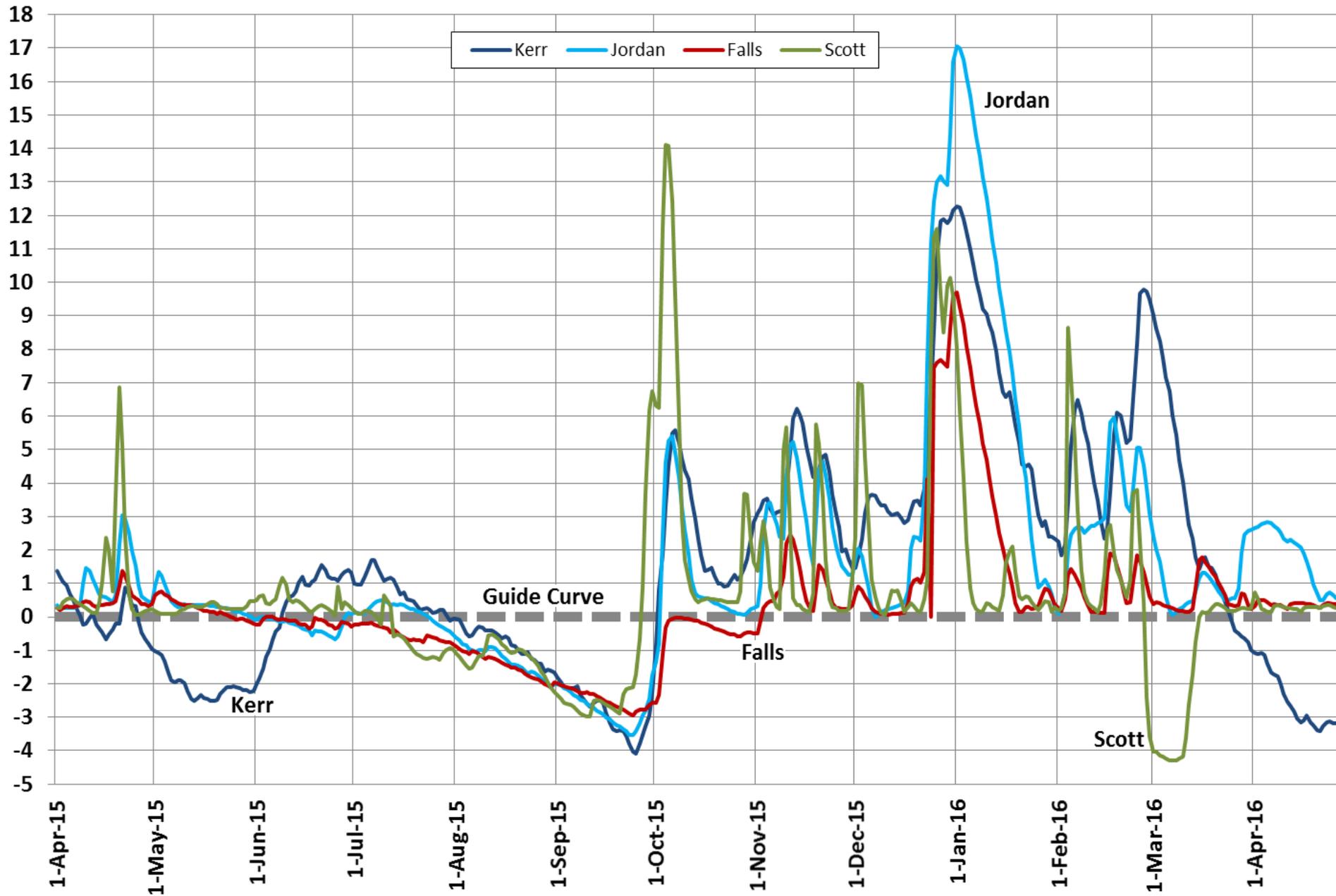


US Army Corps of Engineers
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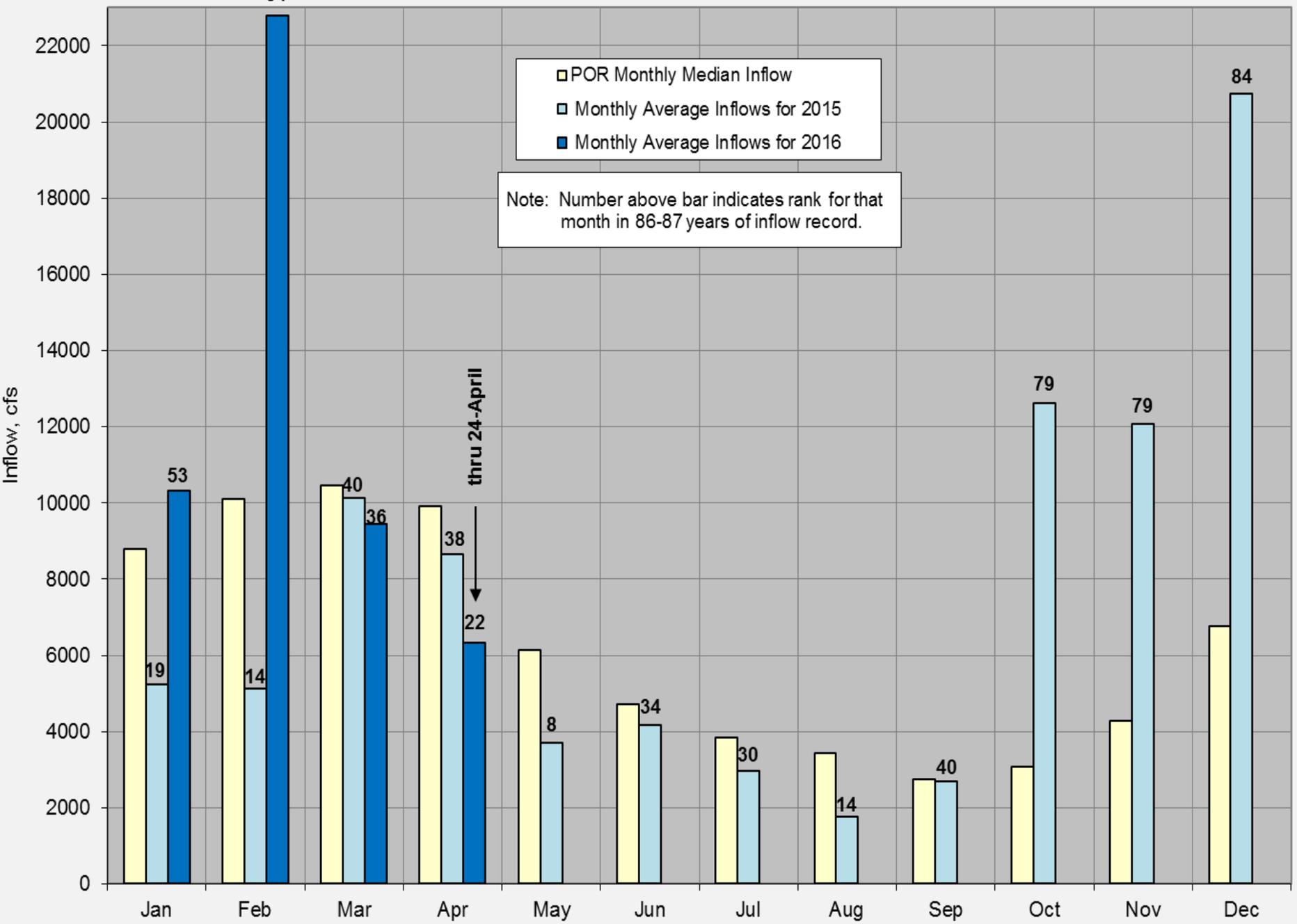
Wilmington District



Corps Reservoir Levels Since 1-Apr-2015 (Feet Above or Below Guide Curve)



Monthly Average Inflows to John H. Kerr



25 Apr 2016 Weekly Status Report

Reservoir Summaries:

Reservoir	25-Apr-16 0800 Elev (ft-msl)	Guide Curve (ft-msl)	Forecast 02-May-16 Elevation (ft-msl)	Average Net Inflows		Rainfall at Dam	
				7-day cfs (% median)	Apr cfs (% median)	7-day (inches)	Apr (inches)
Falls	251.91	251.5	251.7	308 (36%)	422 (50%)	1.52	2.74
Jordan	216.72	216.0	216.3	850 (40%)	969 (45%)	1.73	2.54
Scott	1030.34	1030.0	1030.2	5726 (82%)	646 (92%)	0.19	1.72
Kerr	298.92	302.0	298.7	5308 (49%)	6332 (58%)	0.44	1.22
Philpott	973.99	973.5	973.8	316 (82%)	377 (97%)	0.13	1.23

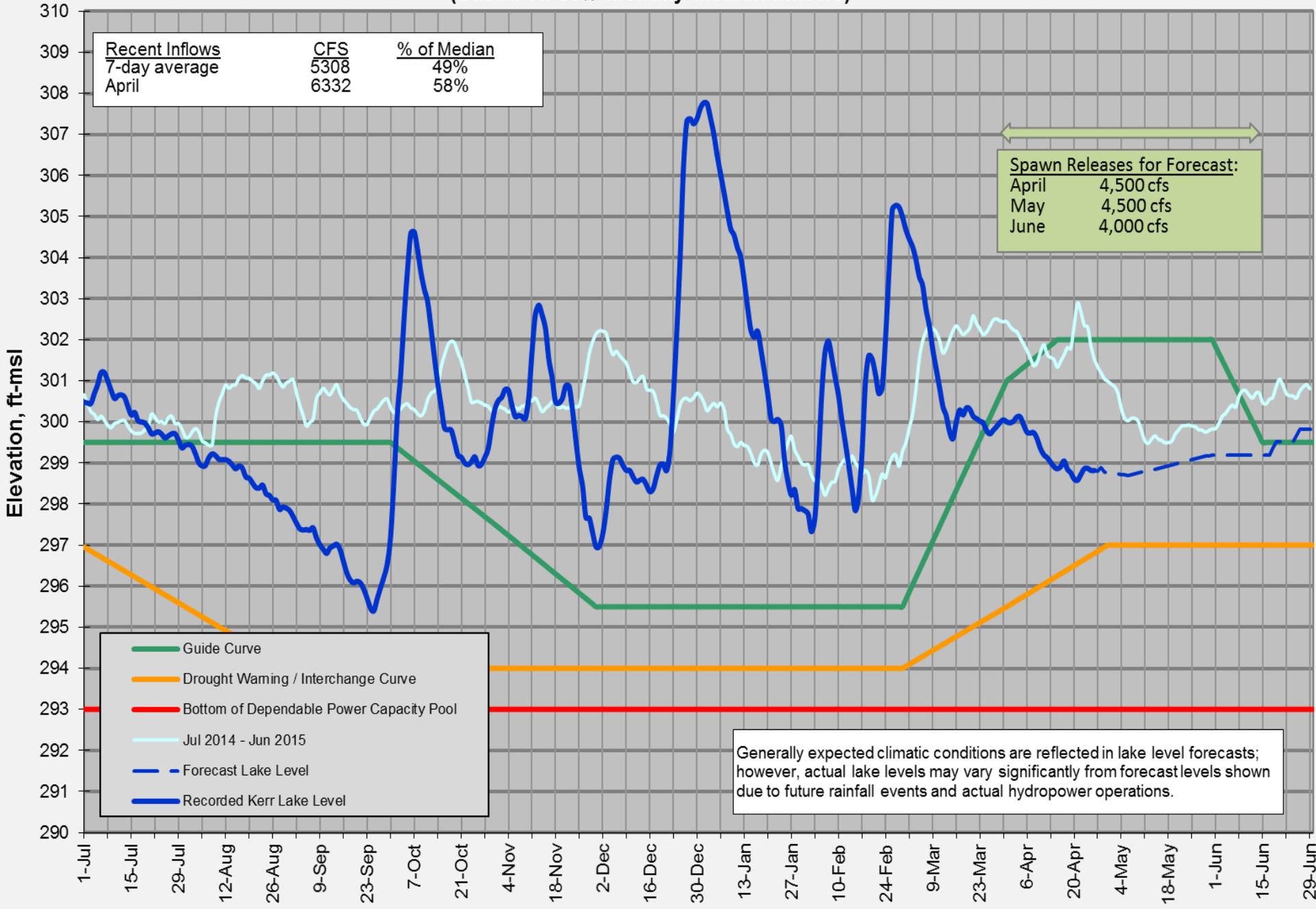
Reservoir	Current Flood Storage % Remaining	Current Water Quality % Remaining	Forecast 80% WQ Remaining	Forecast 60% WQ Remaining	Current Water Supply or Power Pool % Remaining	Forecast 80% WS or PP Remaining	Forecast 60% WS or PP Remaining
Falls	98	100	*	*	100	*	*
Jordan	98	100	*	*	100	*	*
Scott	99				100	*	*
Kerr	100				95	*	*
Philpott	100				100	*	*

NOTE: Water Quality, Water Supply, and Power Pool forecasts extend through end of June 2016.

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

JH Kerr Lake Level Forecast -- 25 April 2016

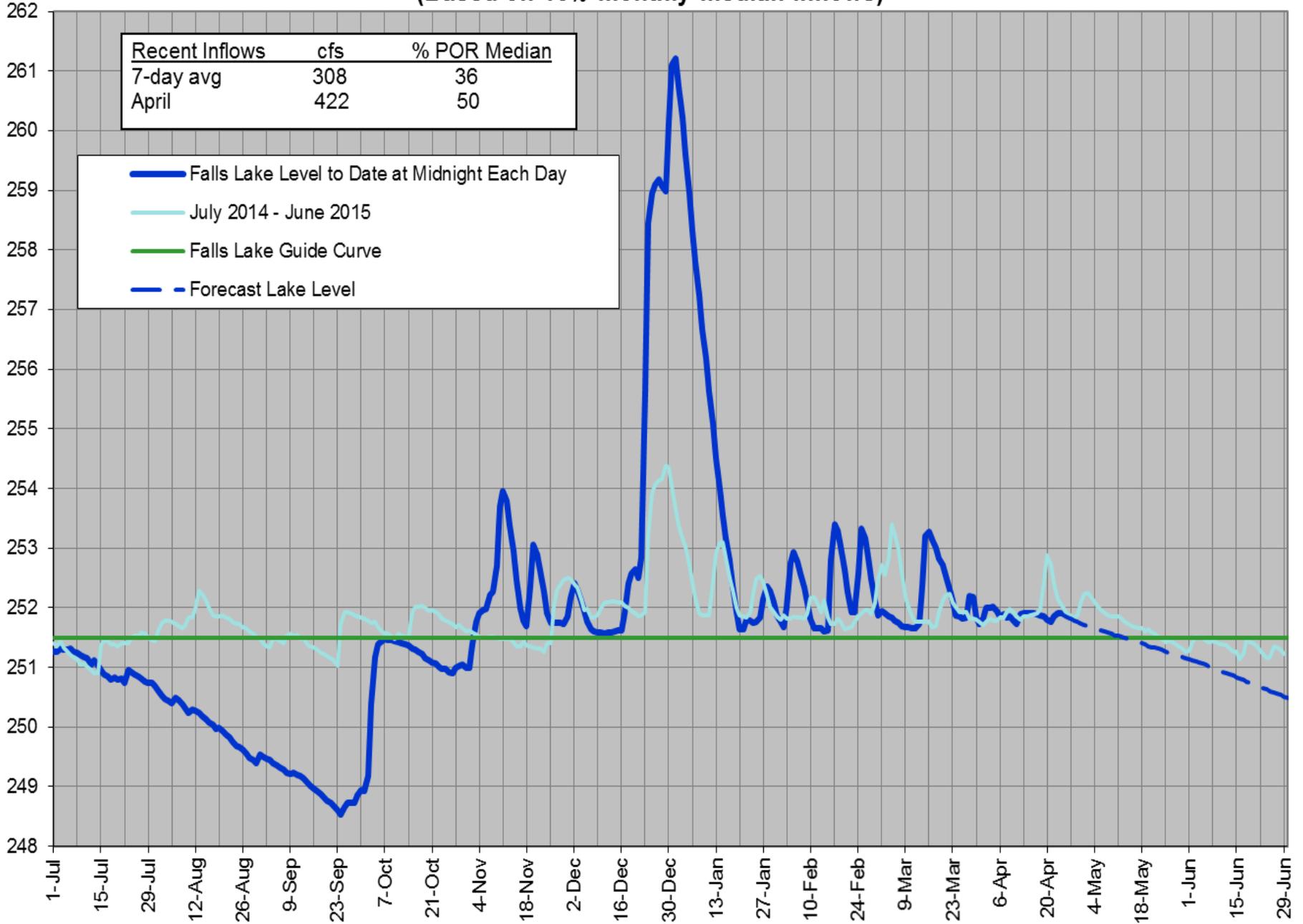
(Based on 60% monthly median inflows)



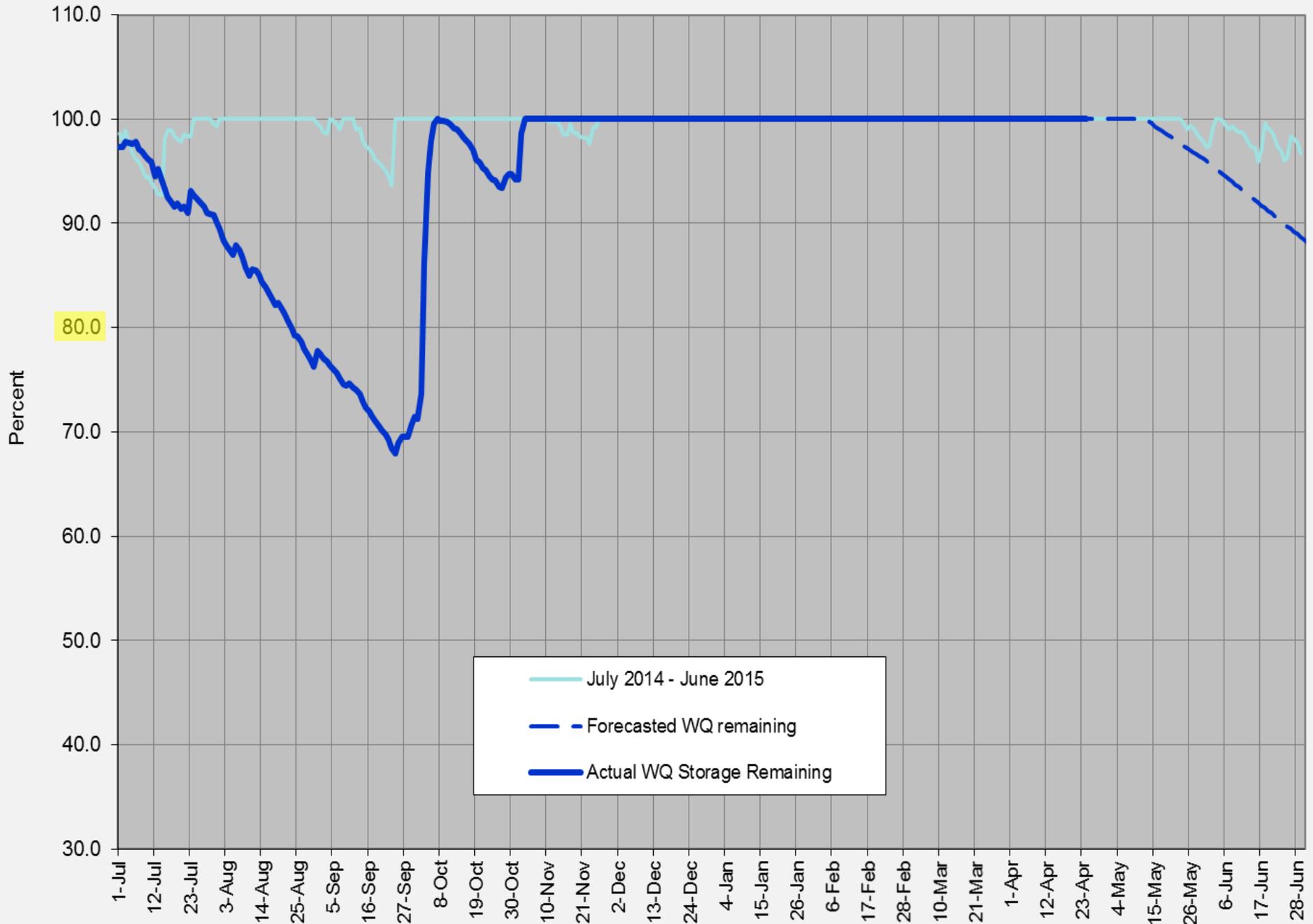
Falls Lake Level - 25 April 2016 (Based on 15% monthly median inflows)

Recent Inflows	cfs	% POR Median
7-day avg	308	36
April	422	50

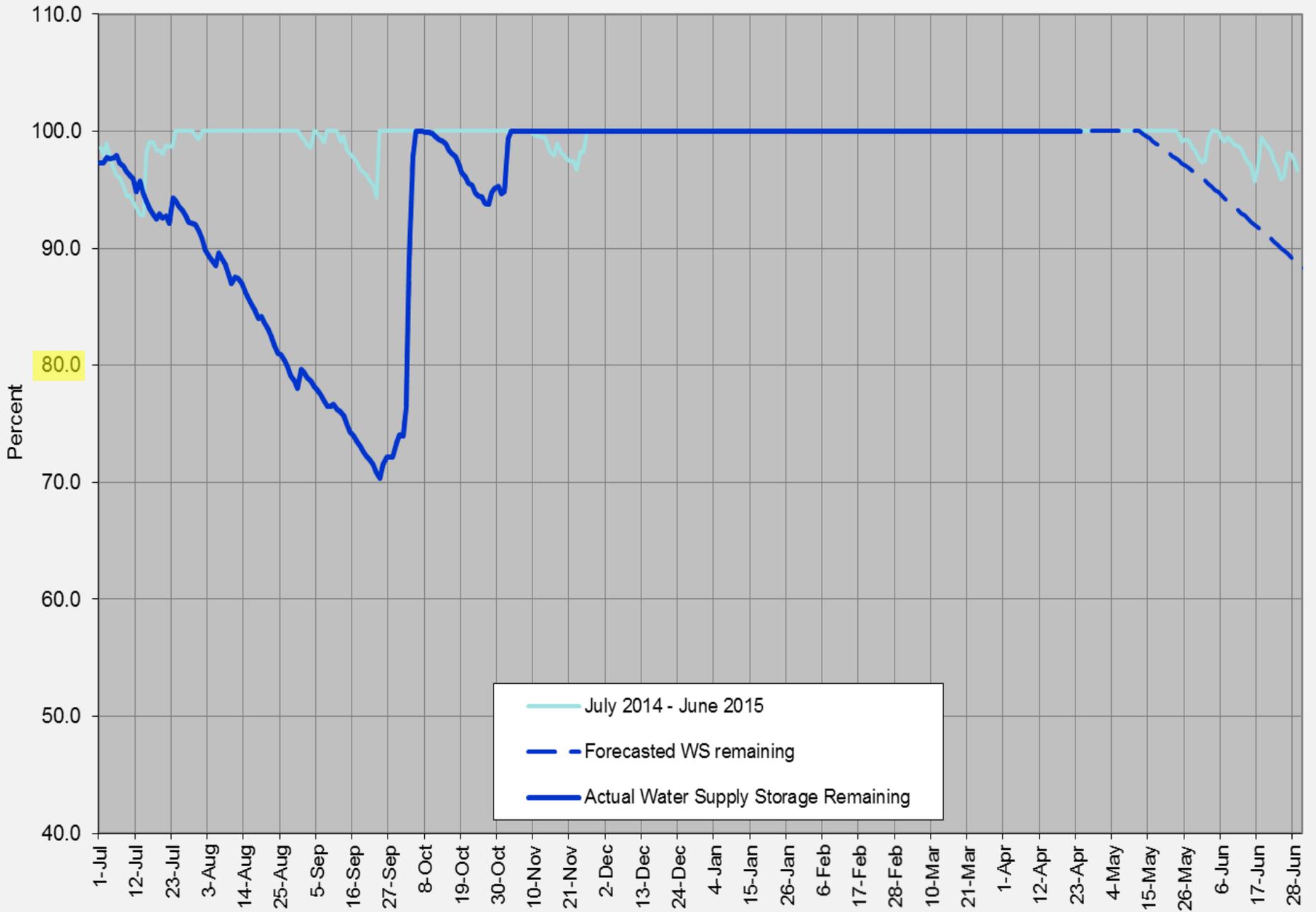
- Falls Lake Level to Date at Midnight Each Day
- July 2014 - June 2015
- Falls Lake Guide Curve
- - - Forecast Lake Level



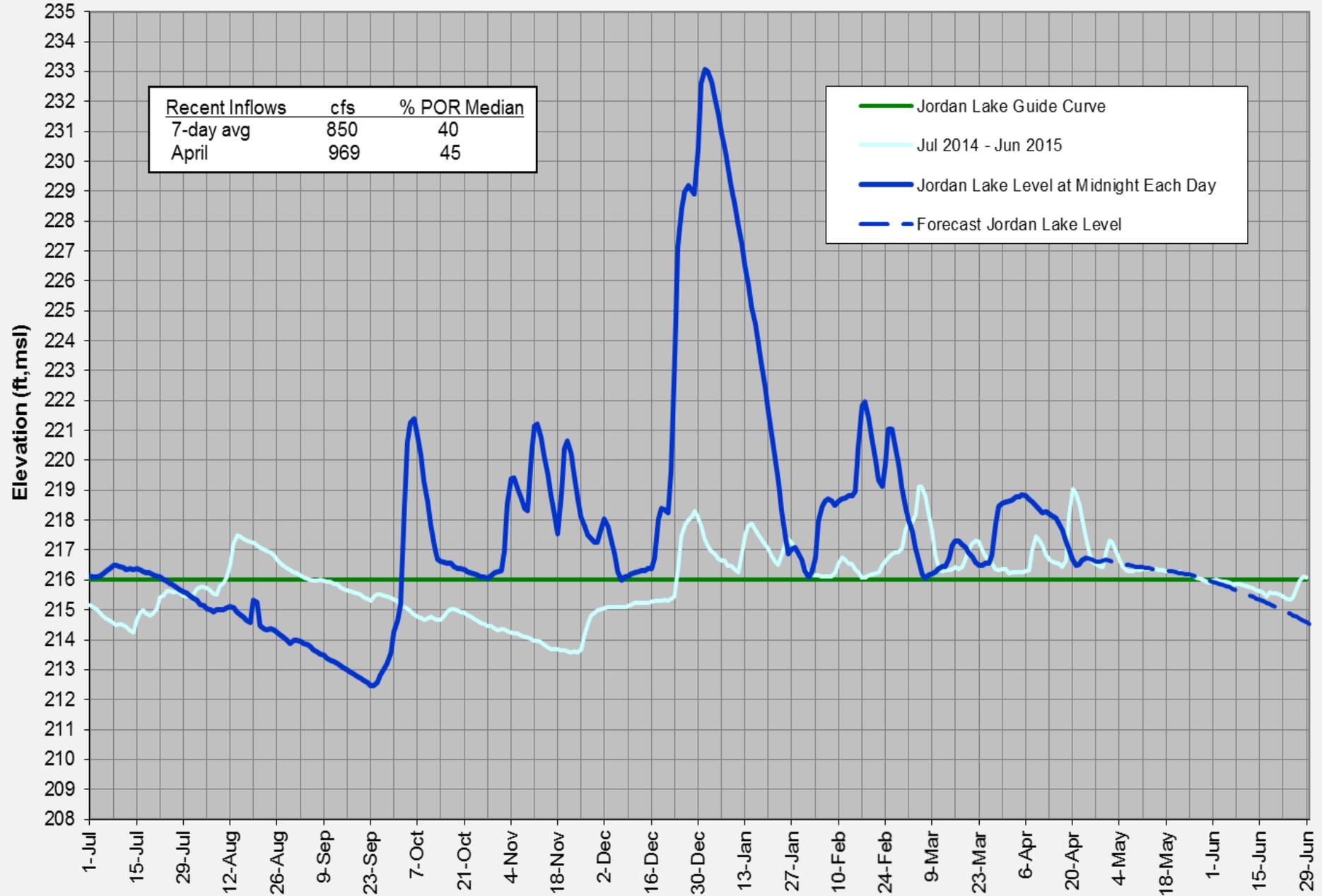
Falls Lake Water Quality Storage Remaining -- 25 April 2016



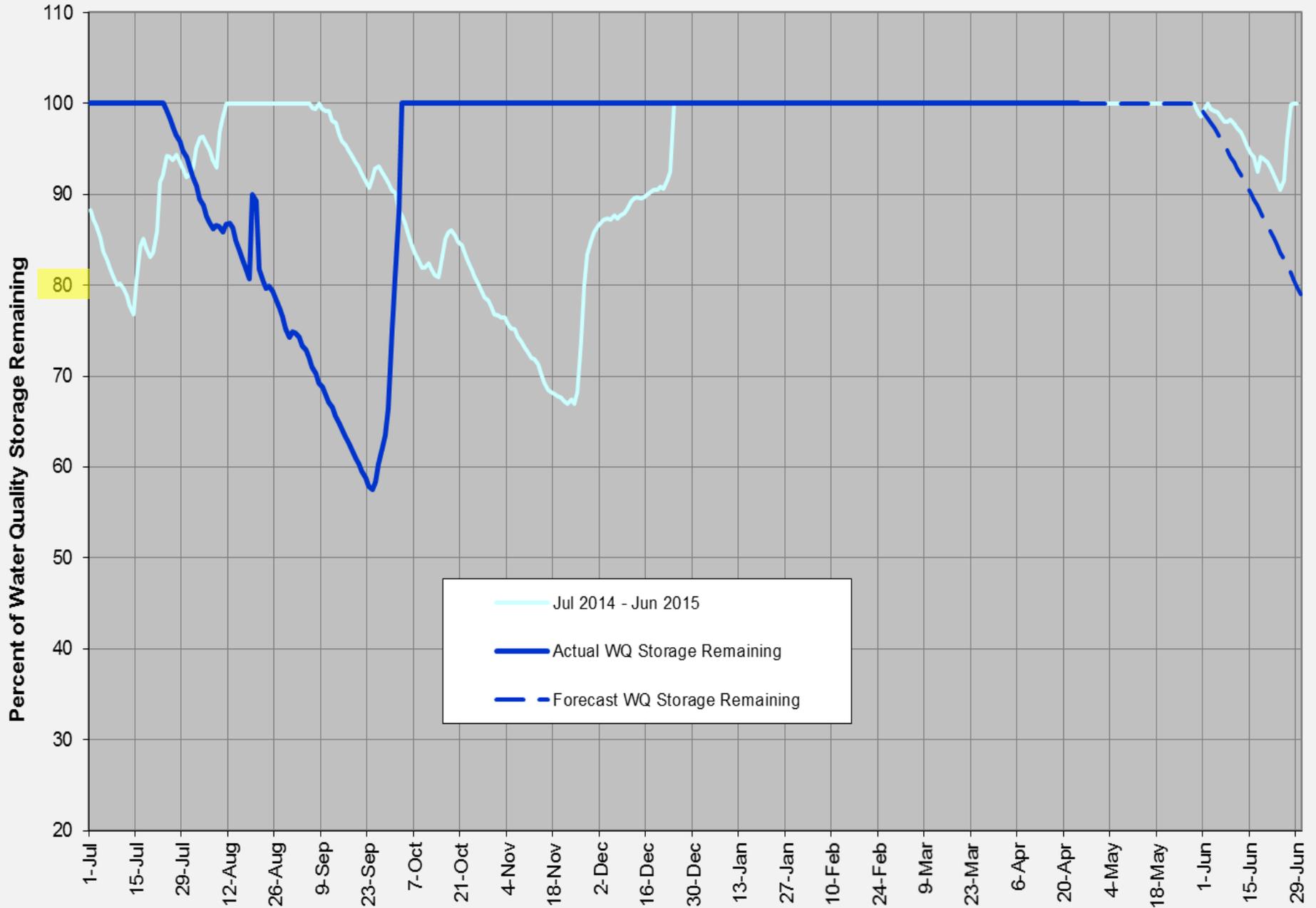
Falls Lake Water Supply Storage Remaining -- 25 April 2016



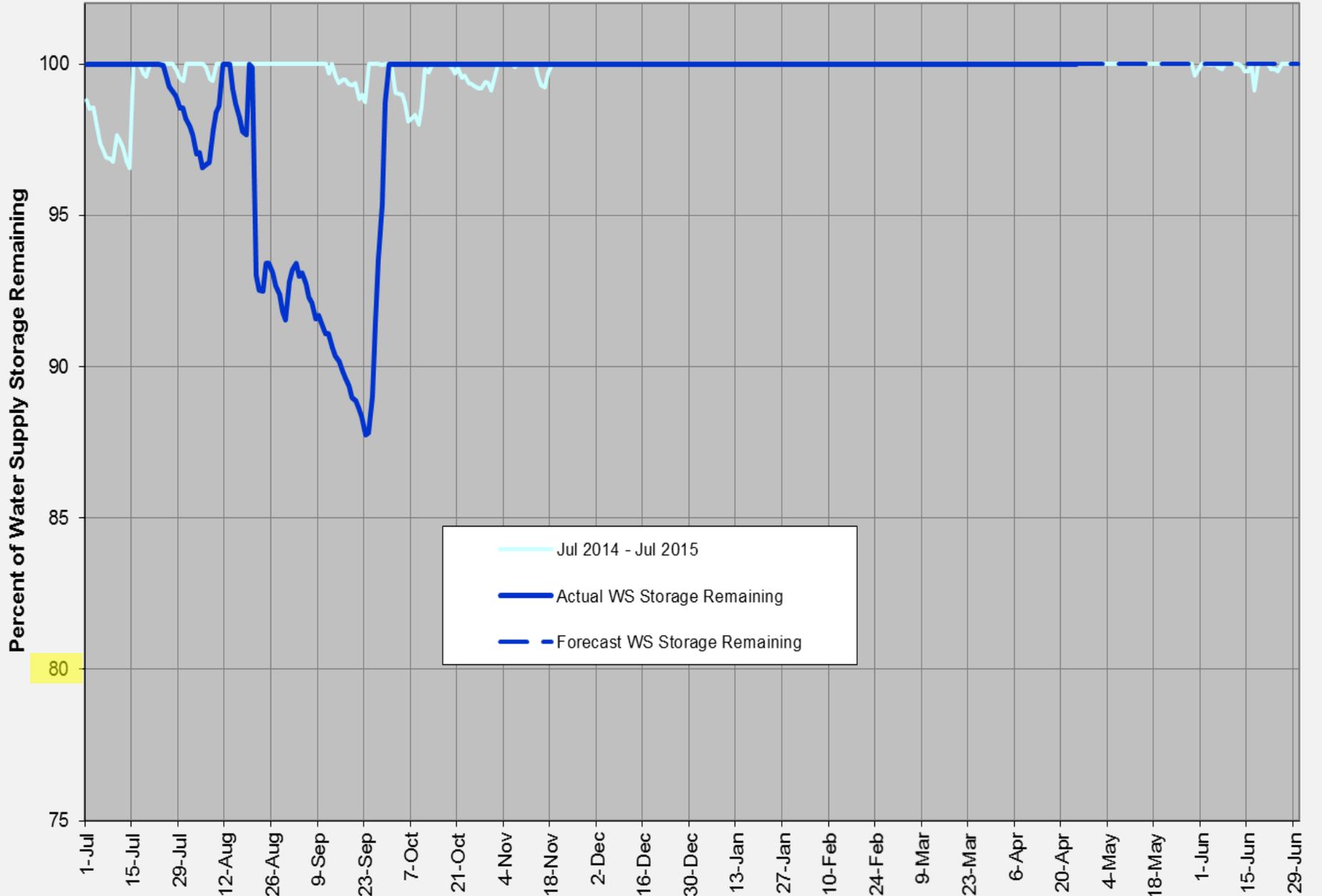
Jordan Lake Level -- 25 Apr 2016 (Based on 27% monthly median inflows)



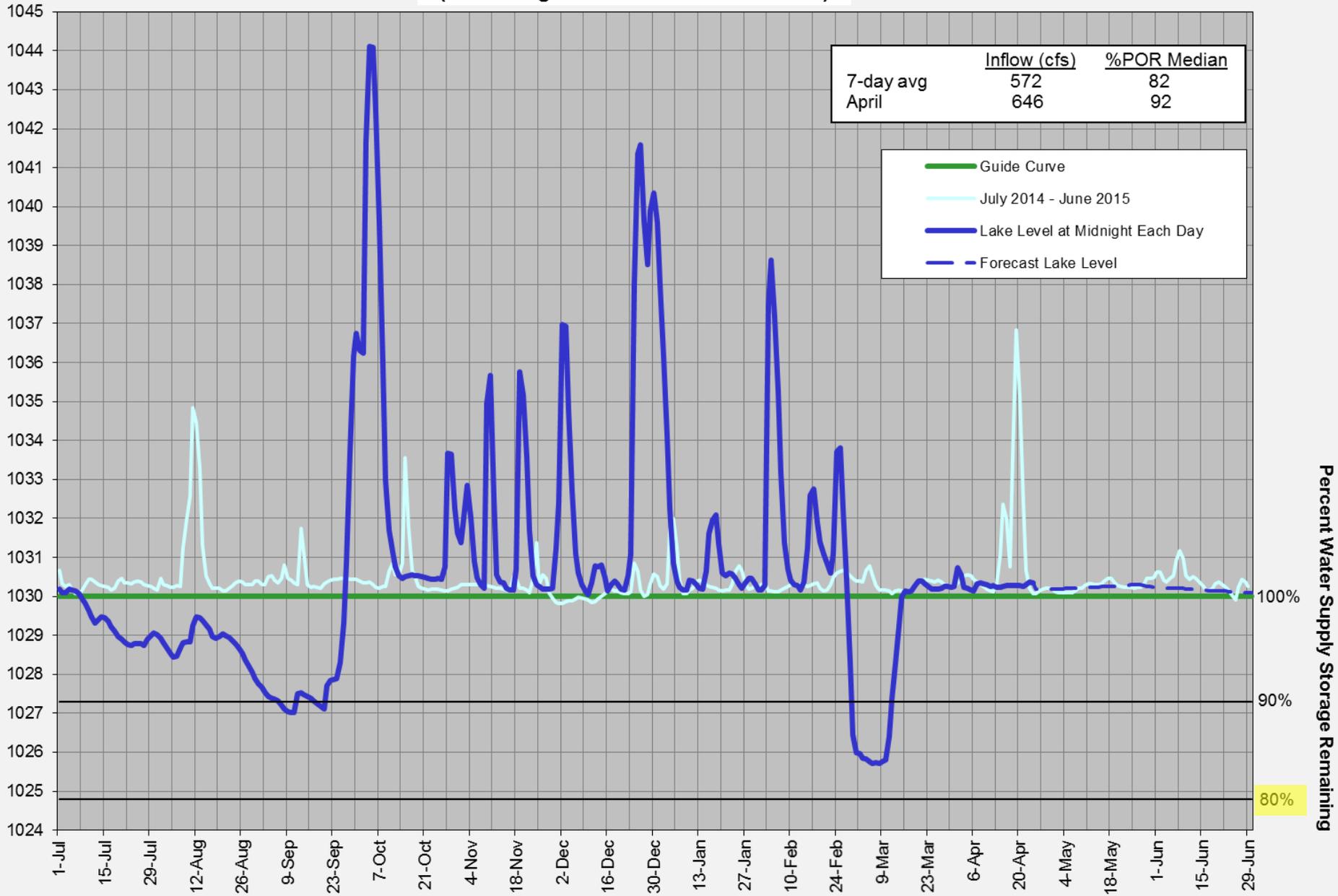
Jordan Lake Water Quality Storage Remaining -- 25 Apr 2016 (Based on 27% monthly median inflows)

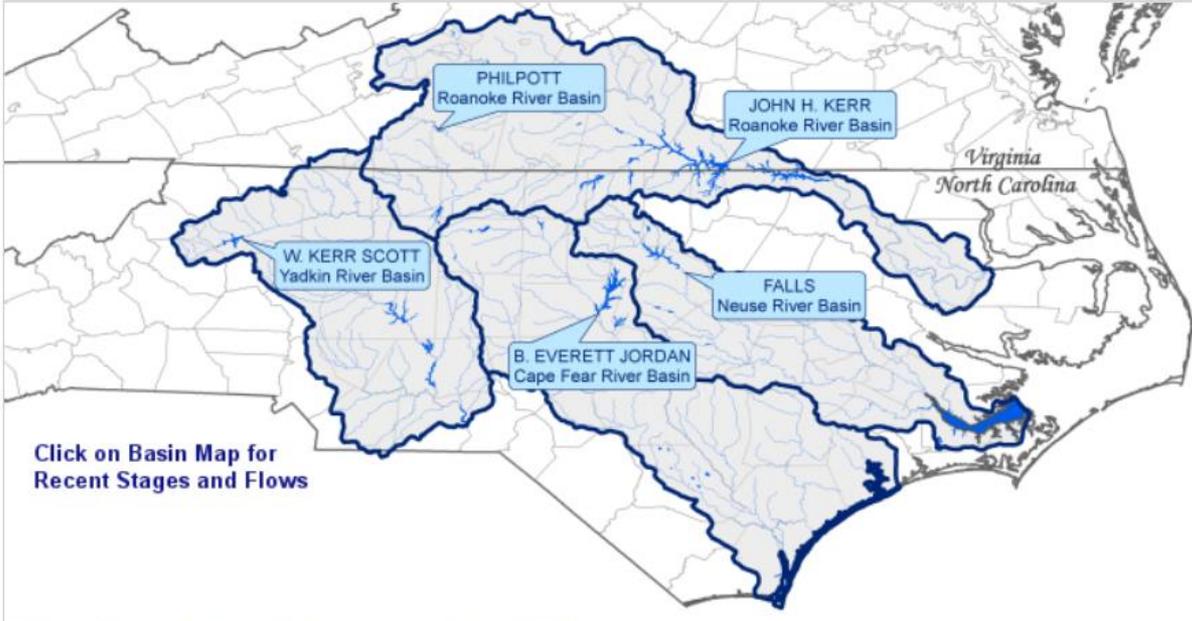


Jordan Lake Water Supply Storage Remaining -- 25 Apr 2016 (Based on 27% monthly median inflows)



W.Kerr Scott Lake Level -- 25 April 2016 (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)	298.88	973.94	251.85	216.51	1030.24
Guide Curve (ft-msl)	302.00	973.50	251.50	216.00	1030.00

Lake and Guide Curve Levels for the past 180 days



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



Contact Information:

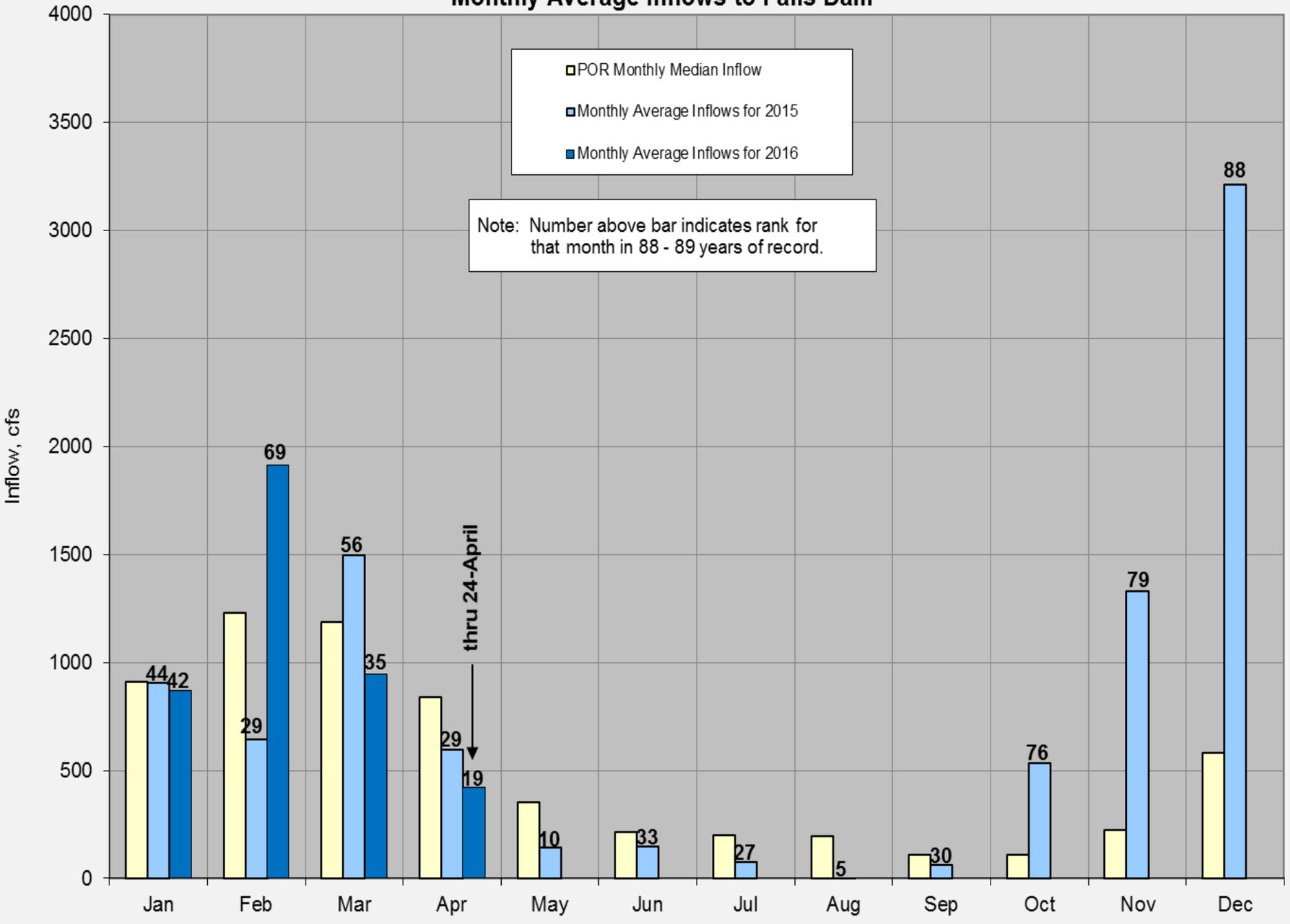
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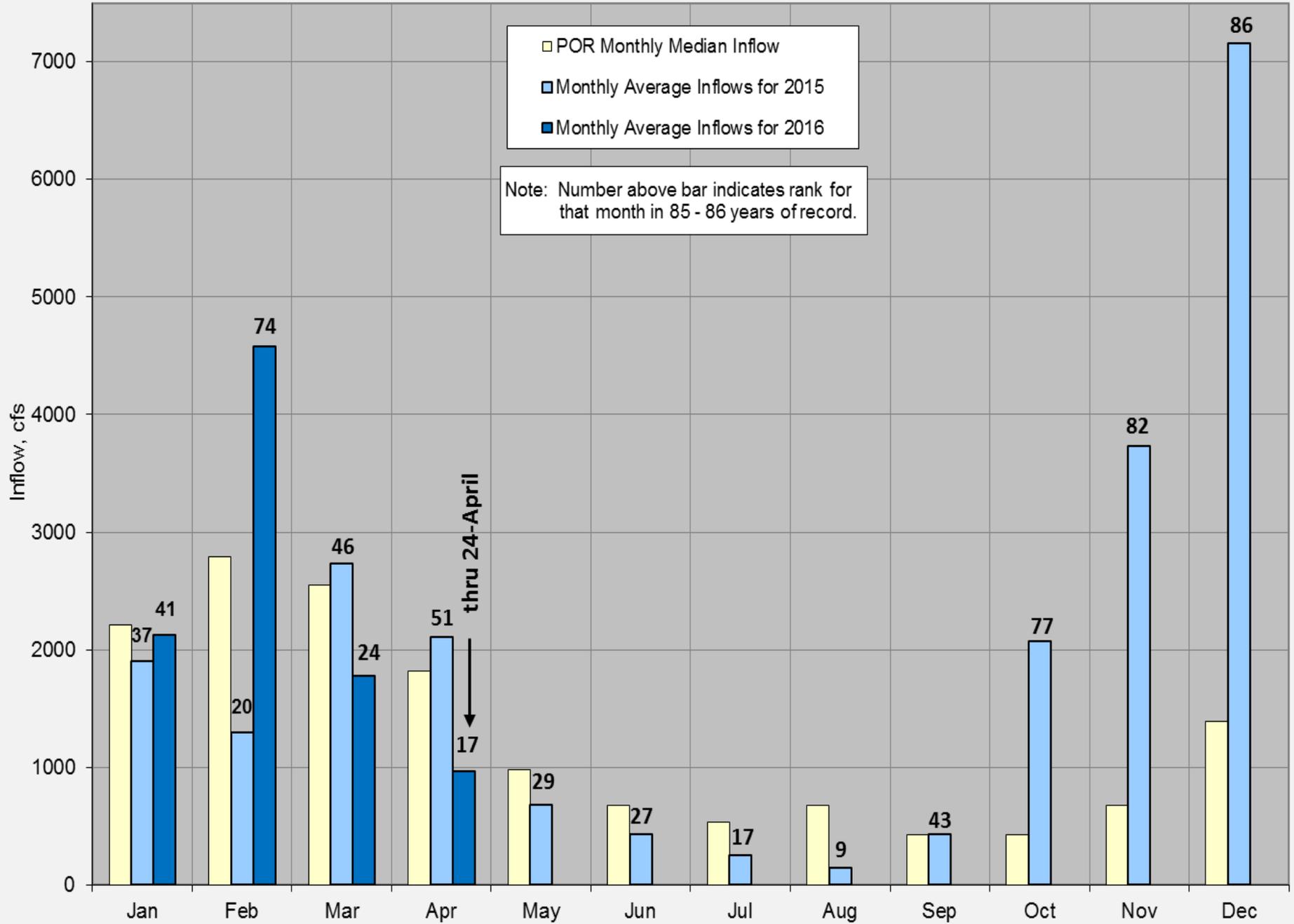
(910) 251 - 4455



Monthly Average Inflows to Falls Dam



Monthly Average Inflows to B. Everett Jordan



Monthly Average Inflows to W. Kerr Scott

