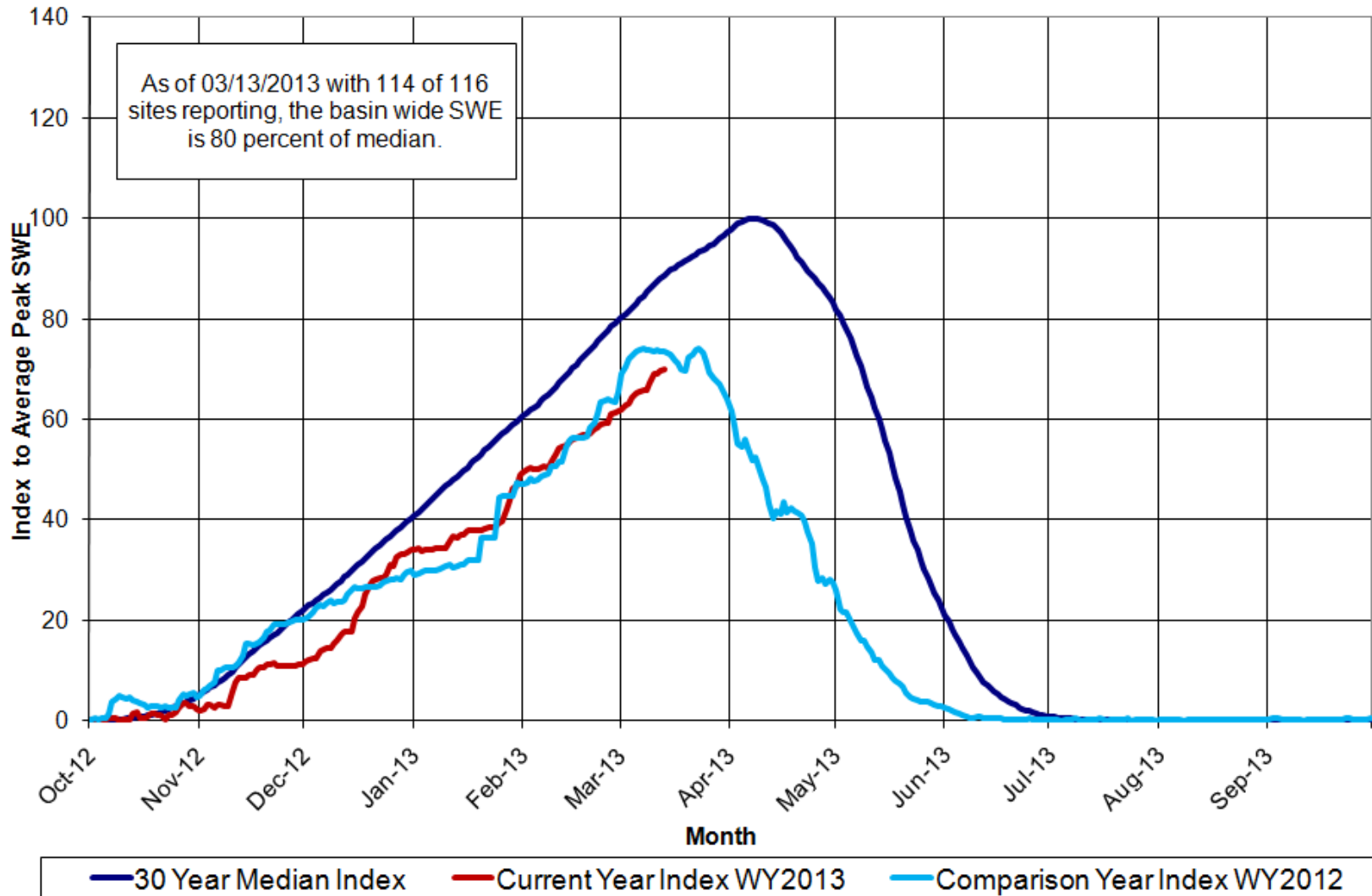


Upper Colorado River Basin Snotel Tracking

Aggregate of 116 Snotel Sites above Lake Powell

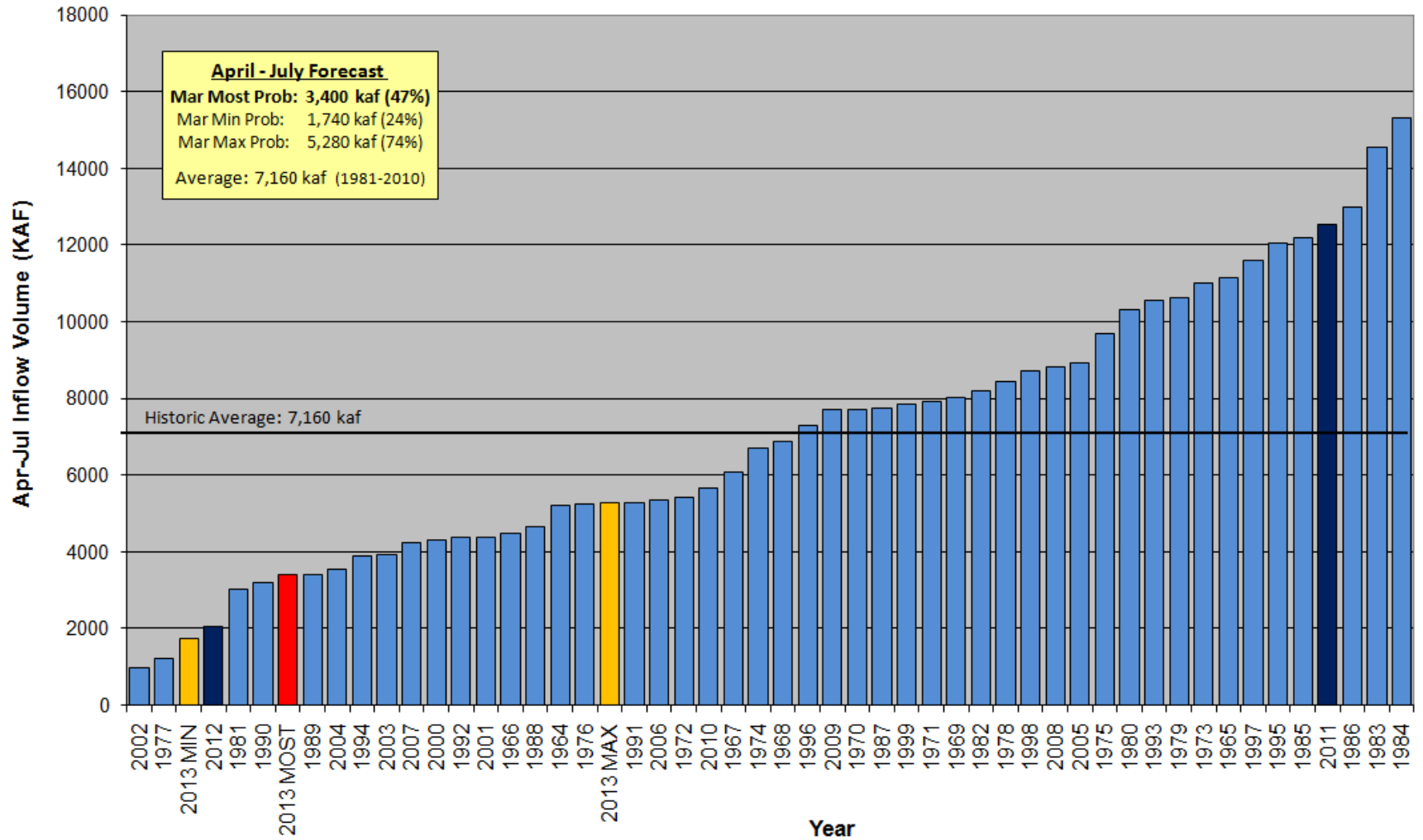


Data Provided by the Natural Resource Conservation Service

Powell Unregulated Inflow

Apr-Jul 2013 Forecast (Feb 1)

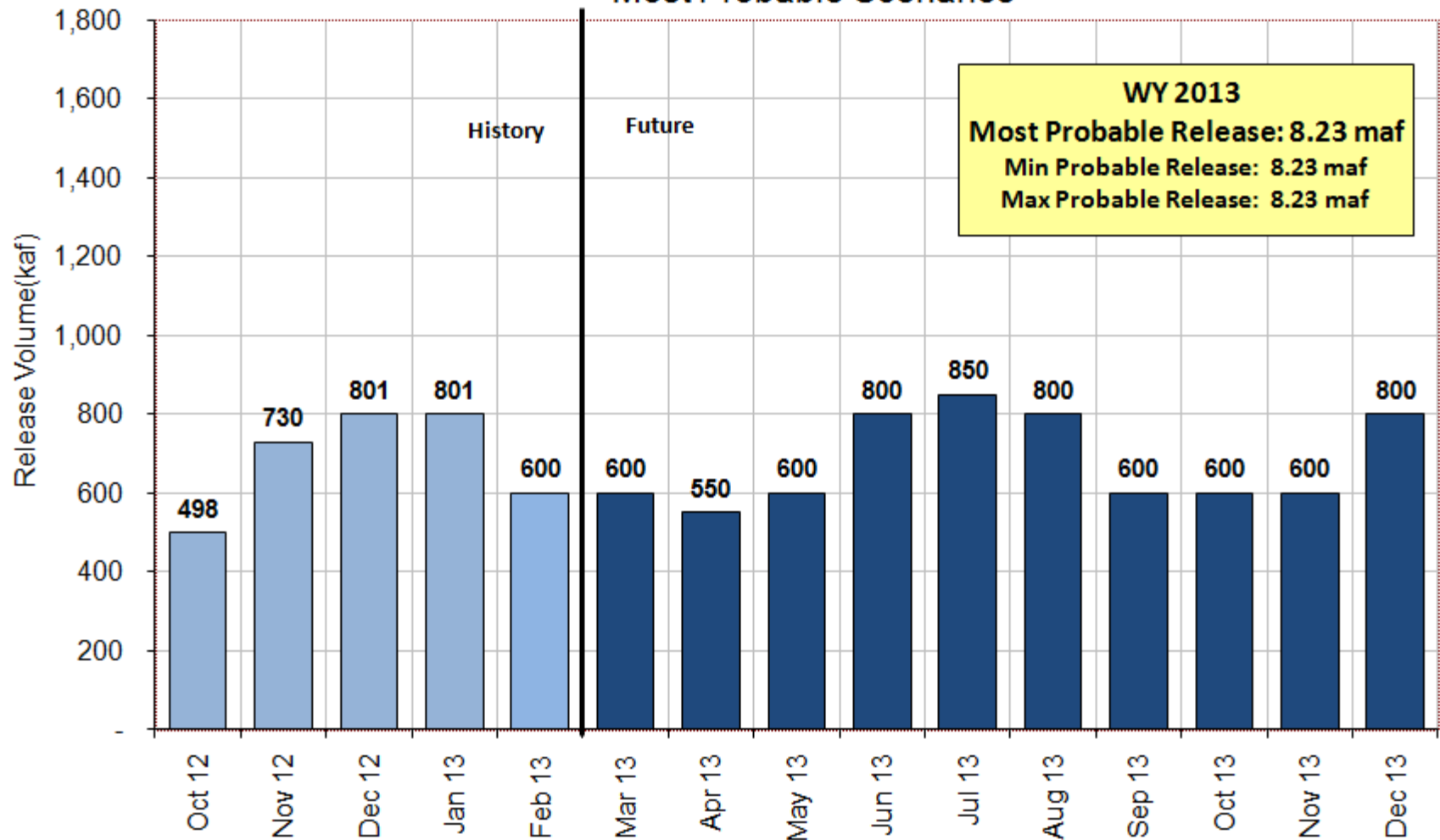
Comparison with History



Lake Powell Monthly Release Volume Distribution

March 2013 24-Month Study

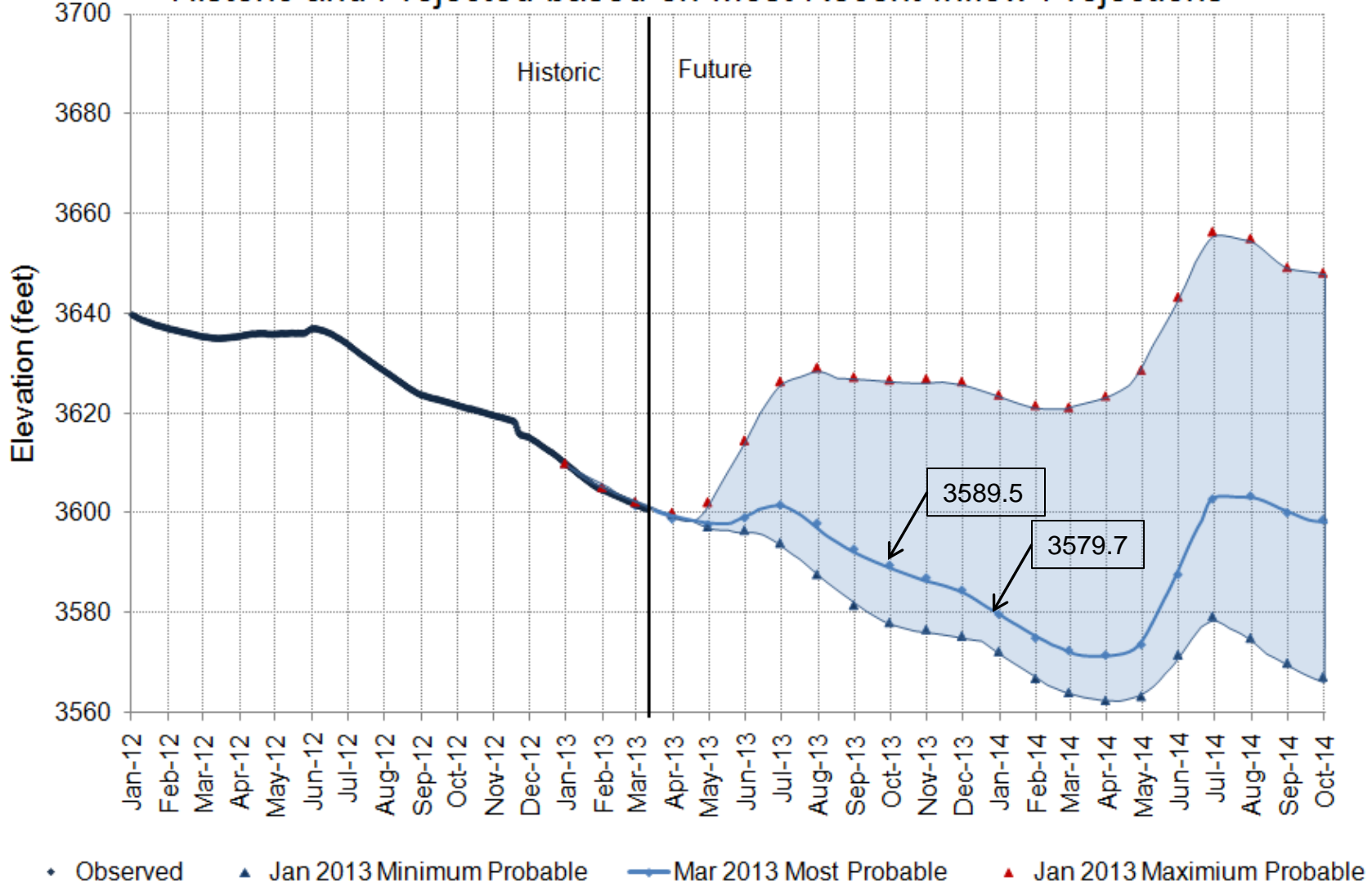
Most Probable Scenarios



RECLAMATION

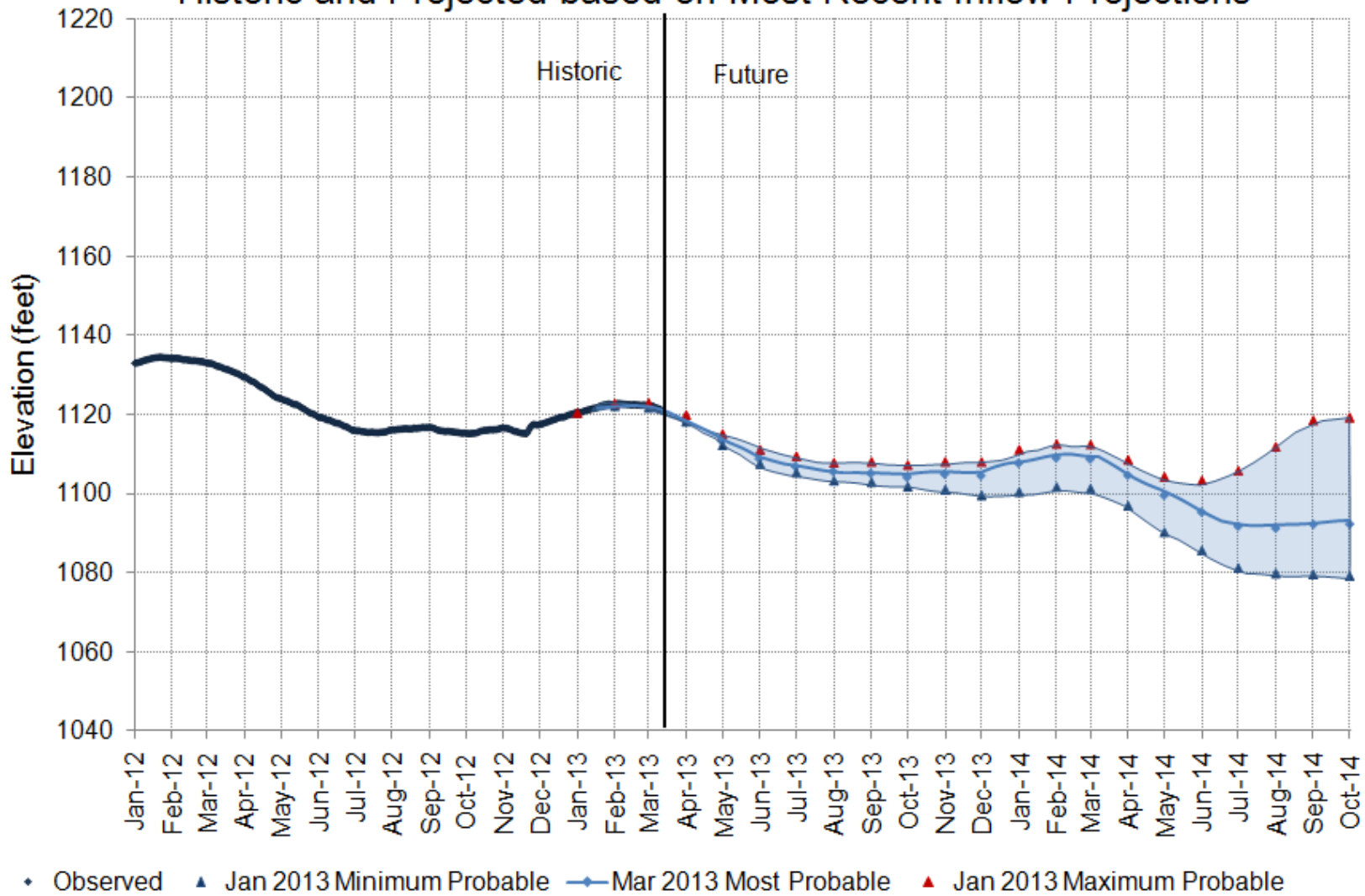
Lake Powell Elevations

Historic and Projected based on Most Recent Inflow Projections



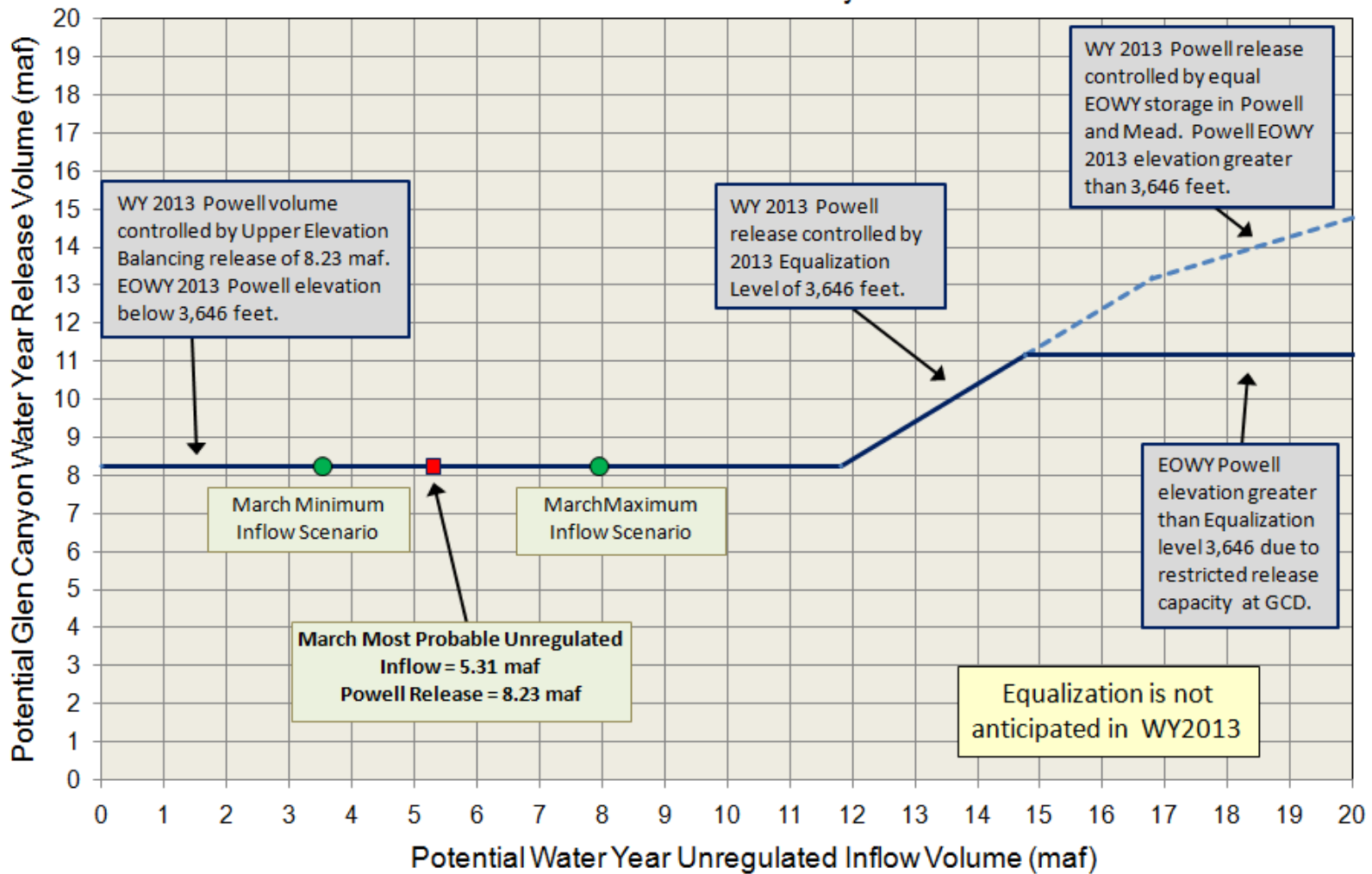
Lake Mead Elevations

Historic and Projected based on Most Recent Inflow Projections



Coordinated Operations of Lake Powell and Lake Mead

Water Year 2013 Release Volume as a Function of Unregulated Inflow Volume based on March 2013 24-Month Study Conditions



Glen Canyon Power Plant Planned Unit Outage Schedule for Water Year 2013

Unit Number	Oct 2012	Nov 2012	Dec 2012	Jan 2013	Feb 2013	Mar 2013	Apr 2013	May 2013	Jun 2013	Jul 2013	Aug 2013	Sep 2013
1												
2												
3												
4												
5												
6 (1/2 Unit)												
7												
8												
Units Available	5	8 7	7	7	5	6 7	7	6	7	7	7	6
Capacity (cfs)	19,500	25,200 21,700	21,800	21,600	14,800	17,200 20,800	20,800	17,400	20,800	20,800	20,800	17,300
Capacity (kaf/month)	1310	1380	1290	1290	920	1120	1240	1150	1240	1280	1280	950
Max (kaf) ¹	--	--	--	--	--	600	550	600	800	850	800	600
Most (kaf) ²	494	730	801	801	600	600	550	600	800	850	800	600
Min (kaf) ¹	--	--	--	--	--	600	550	600	800	850	800	600

¹ Based on Jan 2013 Min/Max probable 24-Month Study

² Based on Mar 2013 Most probable 24-Month Study.

(updated 3-11-2013)

RECLAMATION

Glen Canyon Power Plant Planned Unit Outage Schedule for Water Year 2014

Unit Number	Oct 2013	Nov 2013	Dec 2013	Jan 2014	Feb 2014	Mar 2014	Apr 2014	May 2014	Jun 2014	Jul 2014	Aug 2014	Sep 2014
1												
2												
3												
4												
5												
6 (1/2 Unit)												
7												
8												
Units Available	5	7	7	7	5	6	6	5	6	6	6	5
Capacity (cfs)		20,800 ³										
Capacity (kaf/month)												
Max (kaf) ¹	600	600	800	800	600	600	600	600	650	850	900	630
Most (kaf) ²	600	600	800	800	600	600	600	600	650	850	900	630
Min (kaf) ¹	480	500	600	800	600	600	500	600	600	800	800	600

¹ Based on Jan 2013 Min/Max probable 24-Month Study

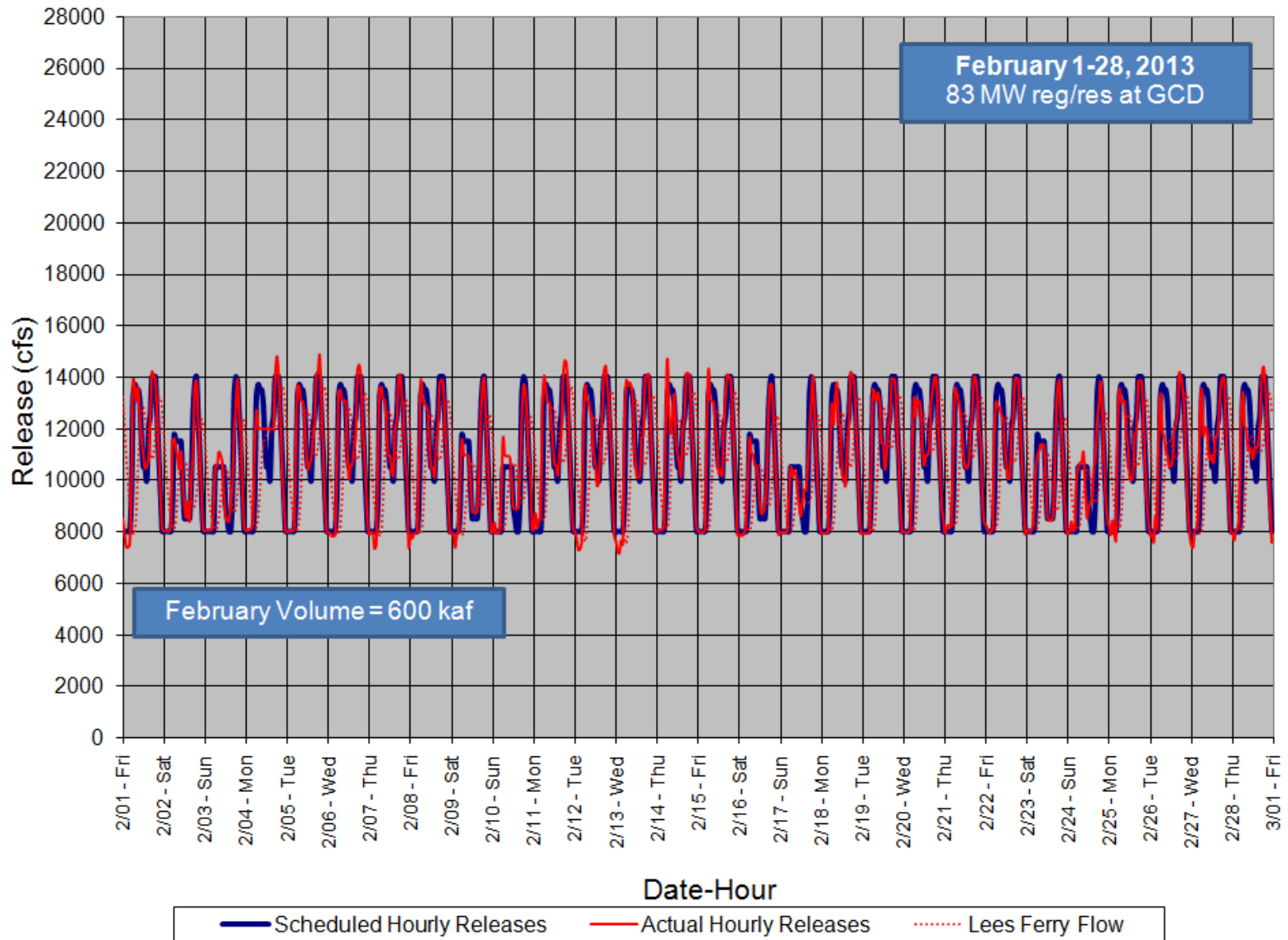
² Based on March 2013 Most probable 24-Month Study.

³ Total release during a HFE = Capacity +15,000 cfs of bypass (e.g., Nov 2013 Total Possible Release = ~35,800 cfs)

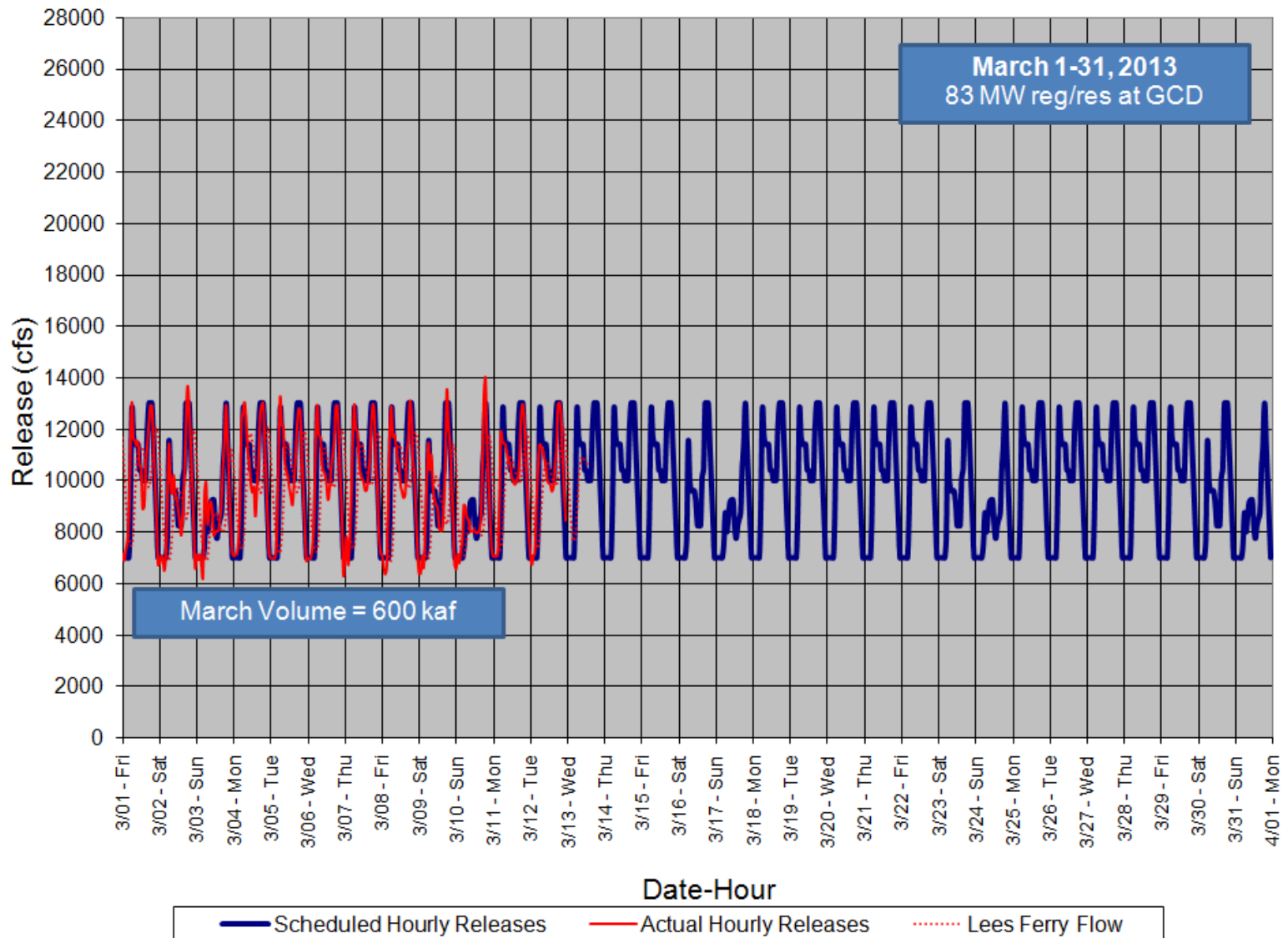
(updated 3-11-2013)

RECLAMATION

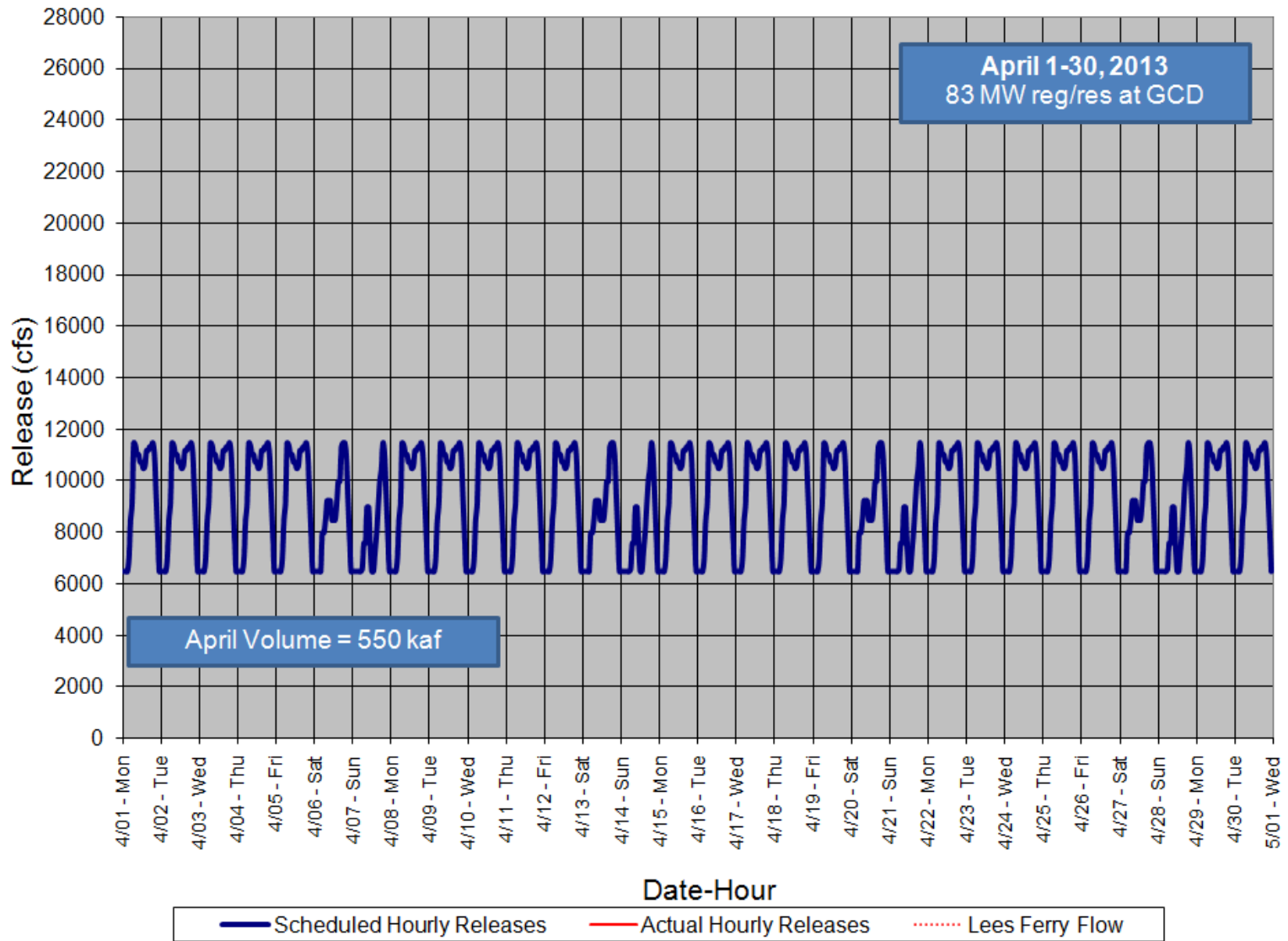
Glen Canyon Dam Hourly Release Pattern FEB 2013



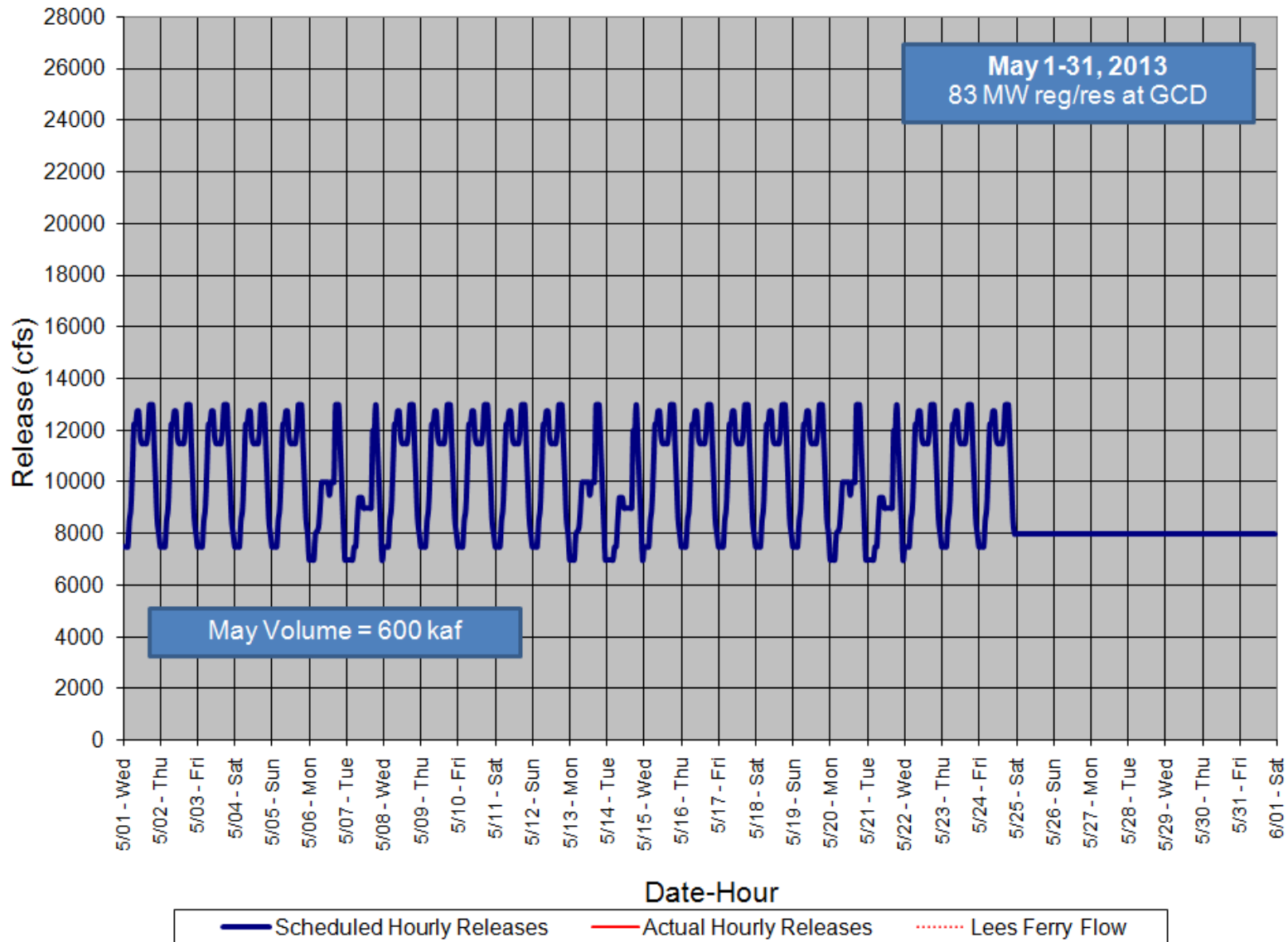
Glen Canyon Dam Hourly Release Pattern MAR 2013



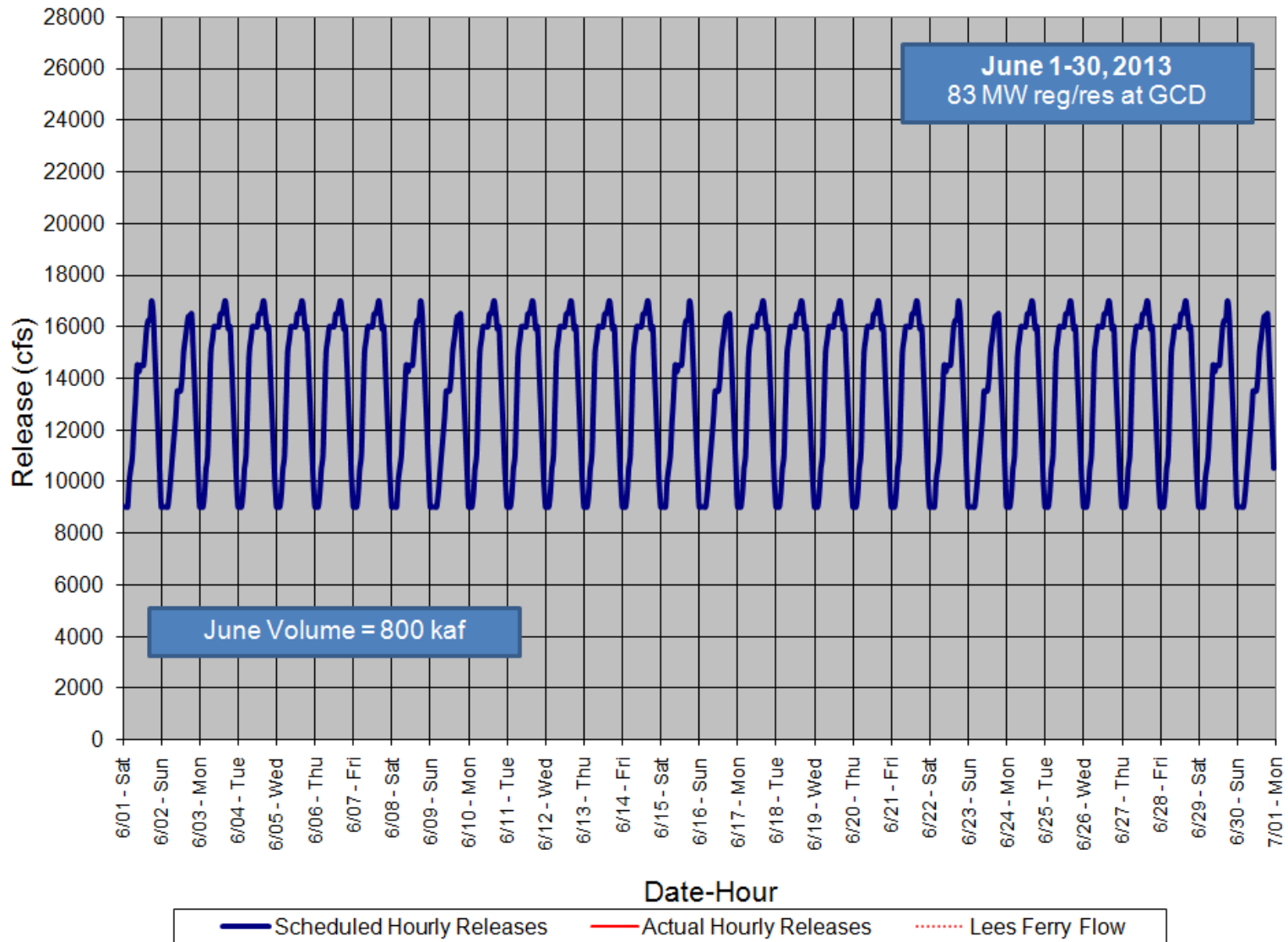
Glen Canyon Dam Hourly Release Pattern APR 2013



Glen Canyon Dam Hourly Release Pattern MAY 2013

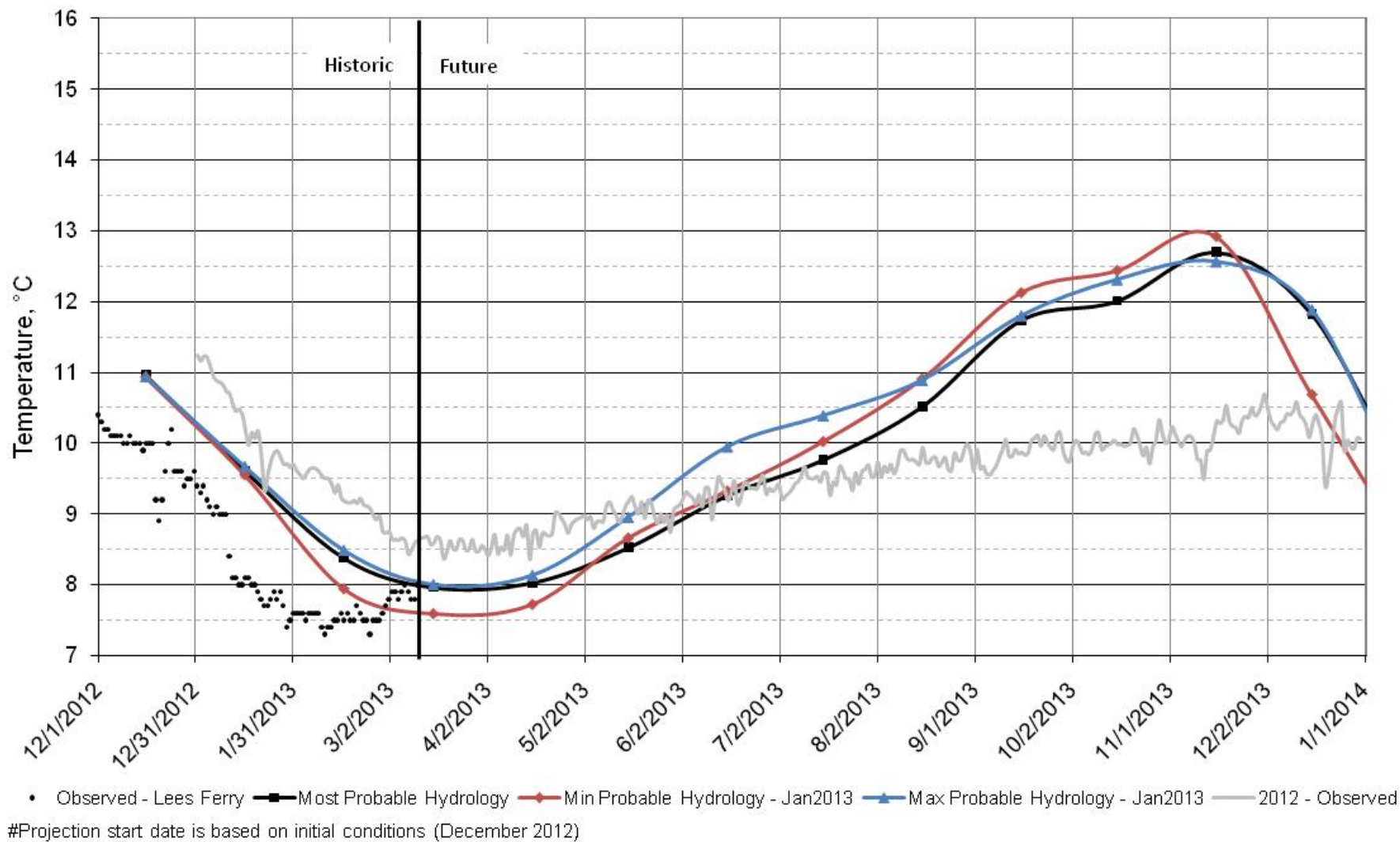


Glen Canyon Dam Hourly Release Pattern JUNE 2013



Lake Powell Release Temperature

Historic (Lees Ferry) and Projected temperature based on March 2013 Most Probable Forecast



Colorado River, Grand Canyon Water Temperatures Projections based on March 2013, Most Probable Hydrology

