

RECLAMATION

Managing Water in the West

Sacramento River

Temperature Management

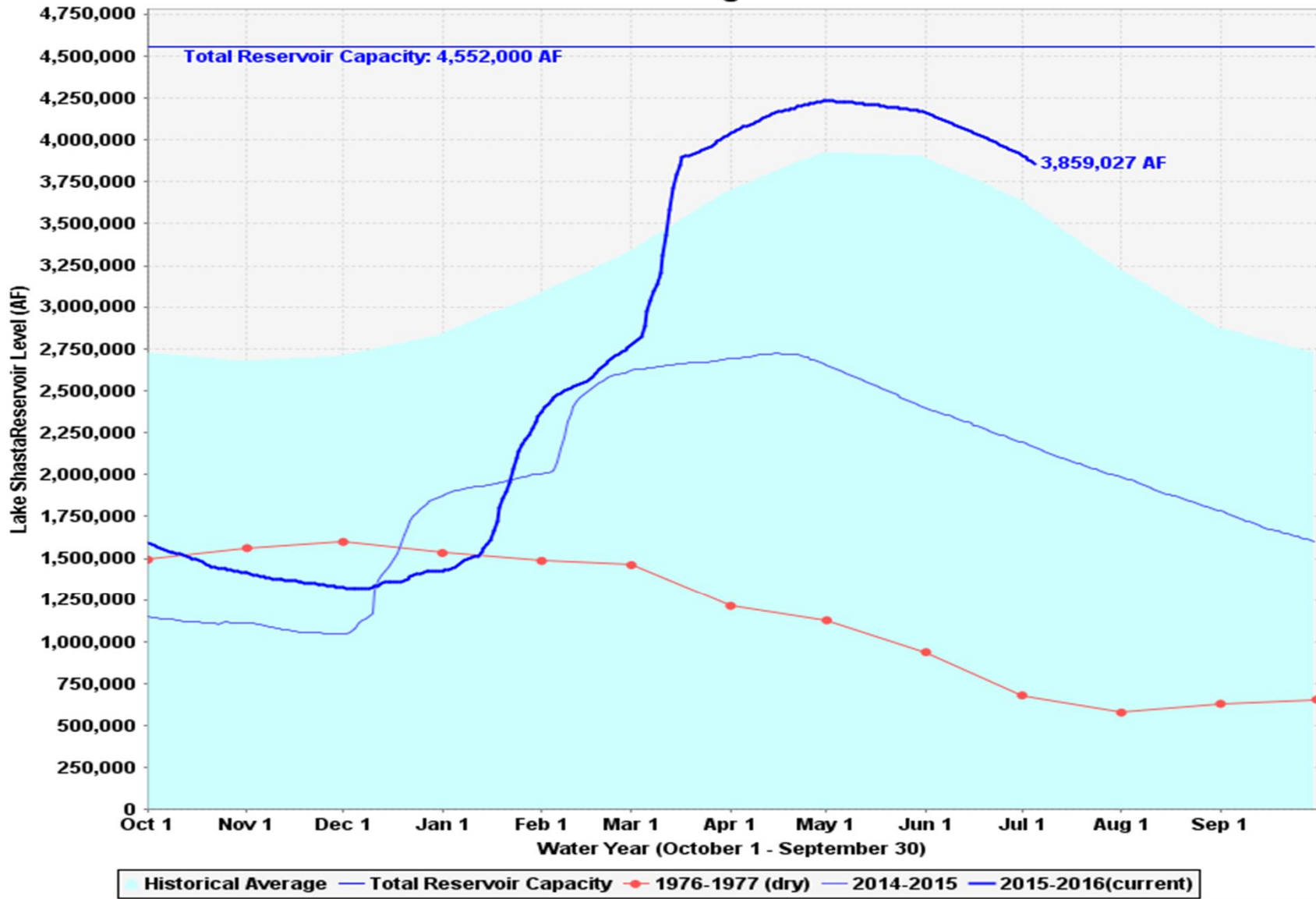
SWRCB Briefing



U.S. Department of the Interior
Bureau of Reclamation

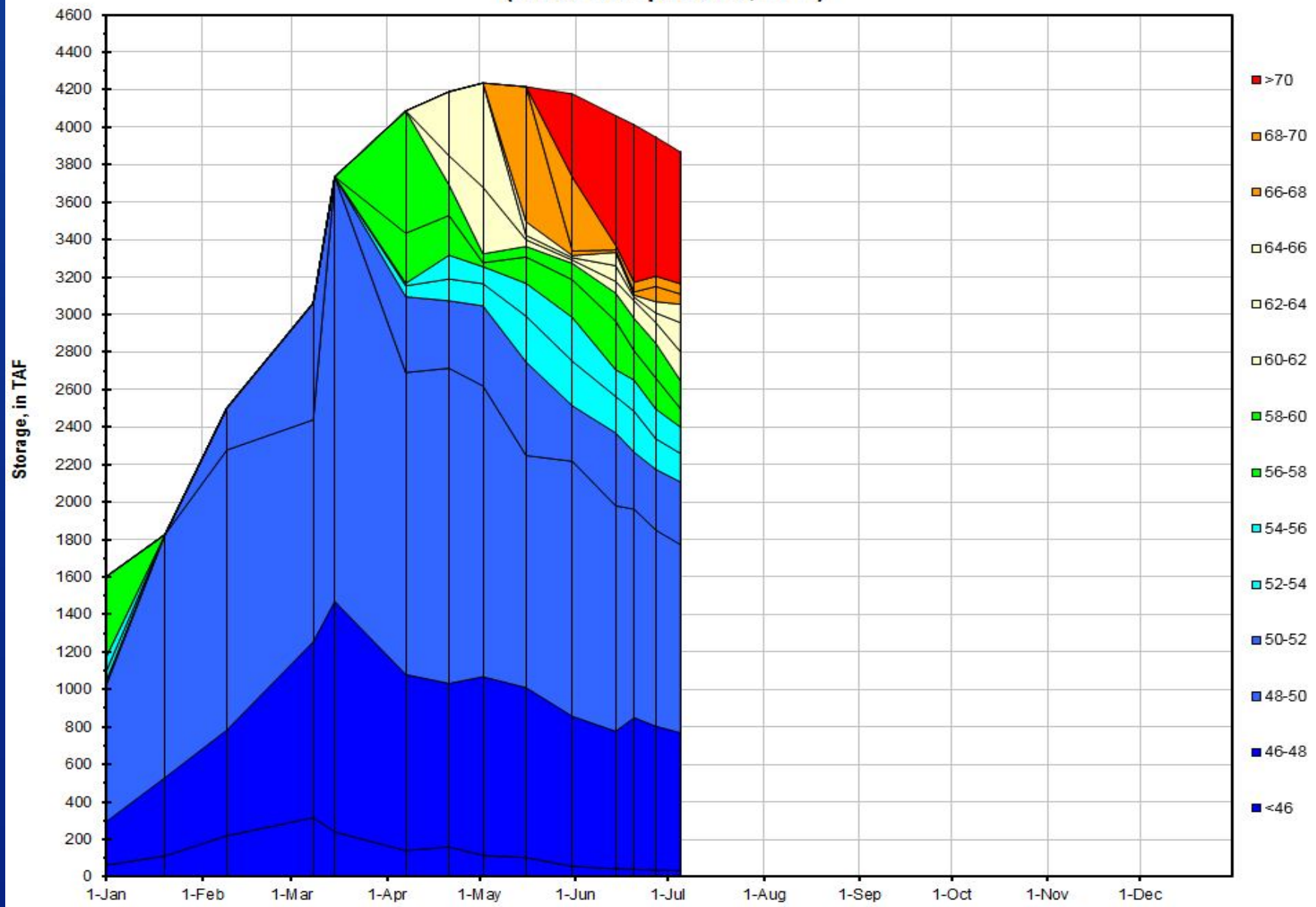
July 6, 2016

Lake Shasta Storage Levels



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Lake Shasta Isothermalbaths - 2016 (Water Temperature, in °F)

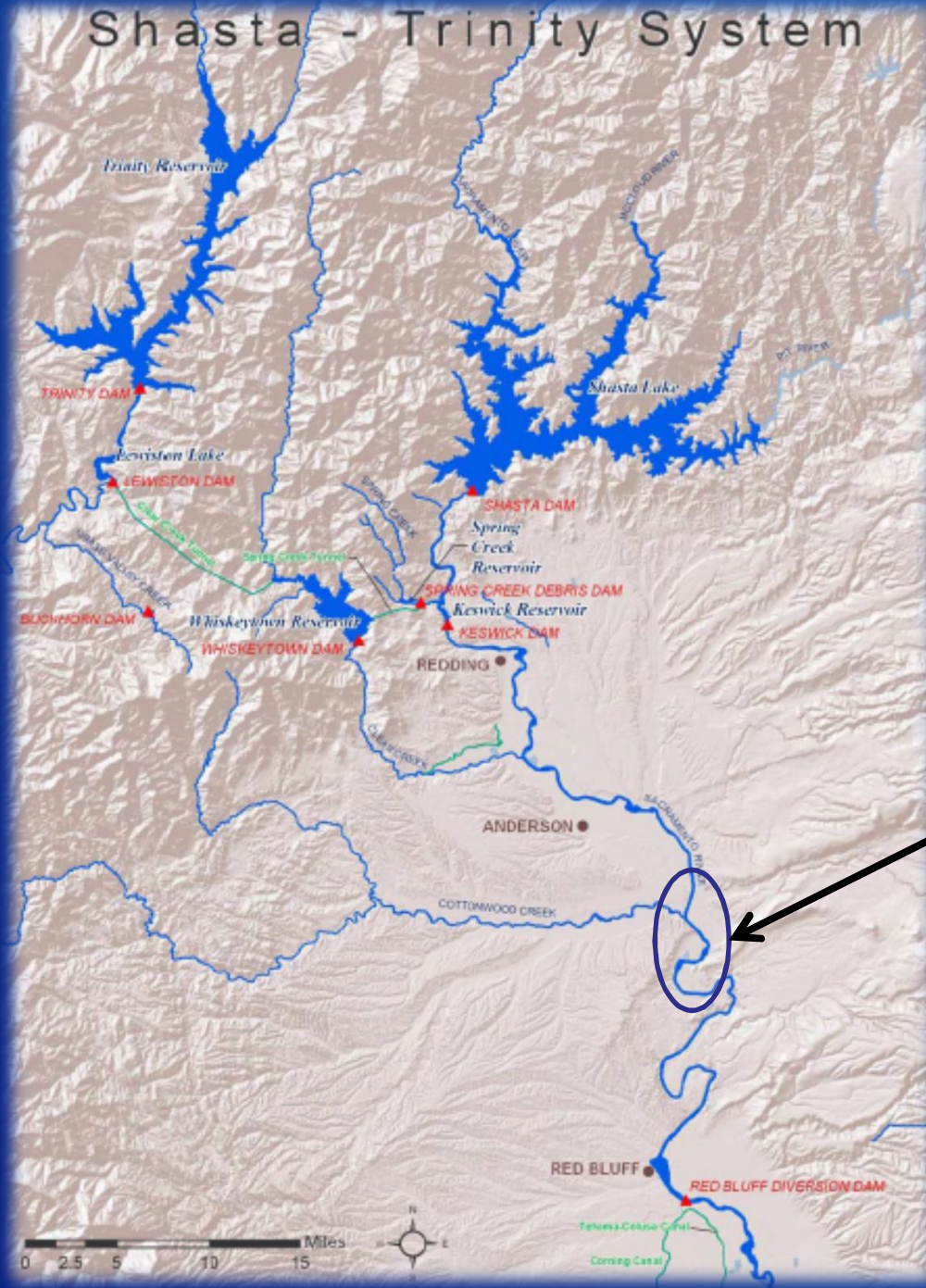


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Shasta - Trinity System

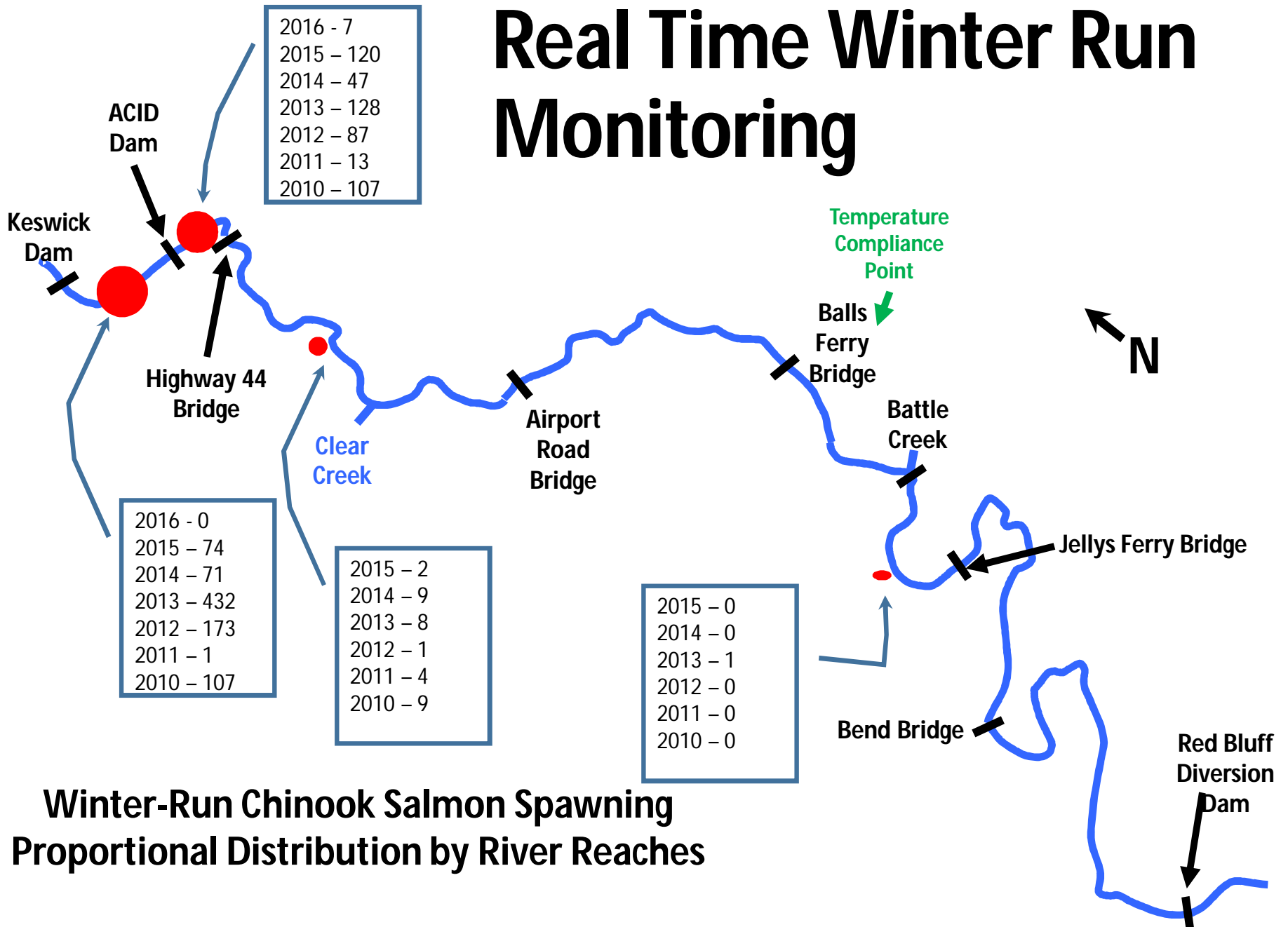
Northern CVP Reservoirs

Balls Ferry and
Jellys Ferry



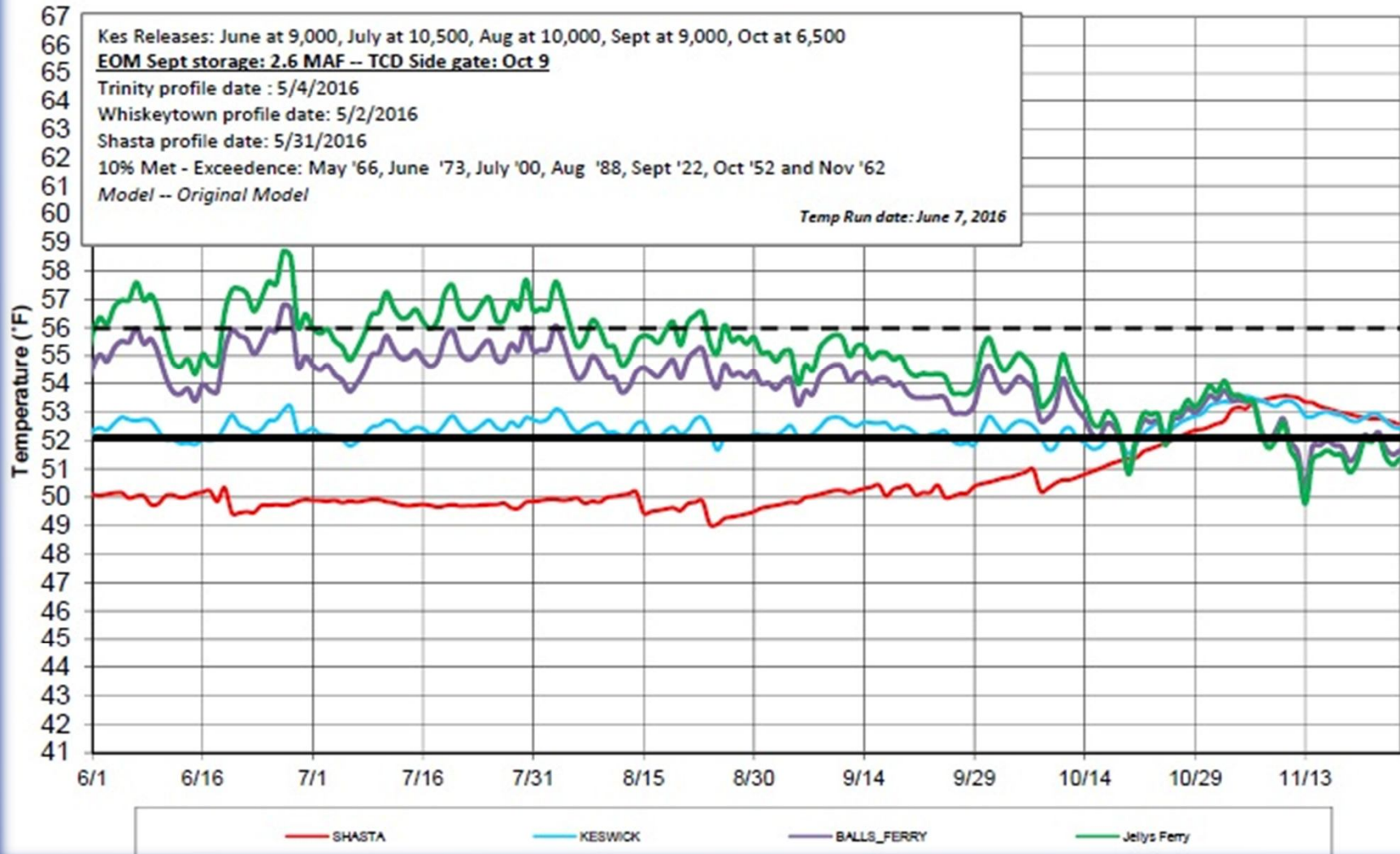
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Real Time Winter Run Monitoring



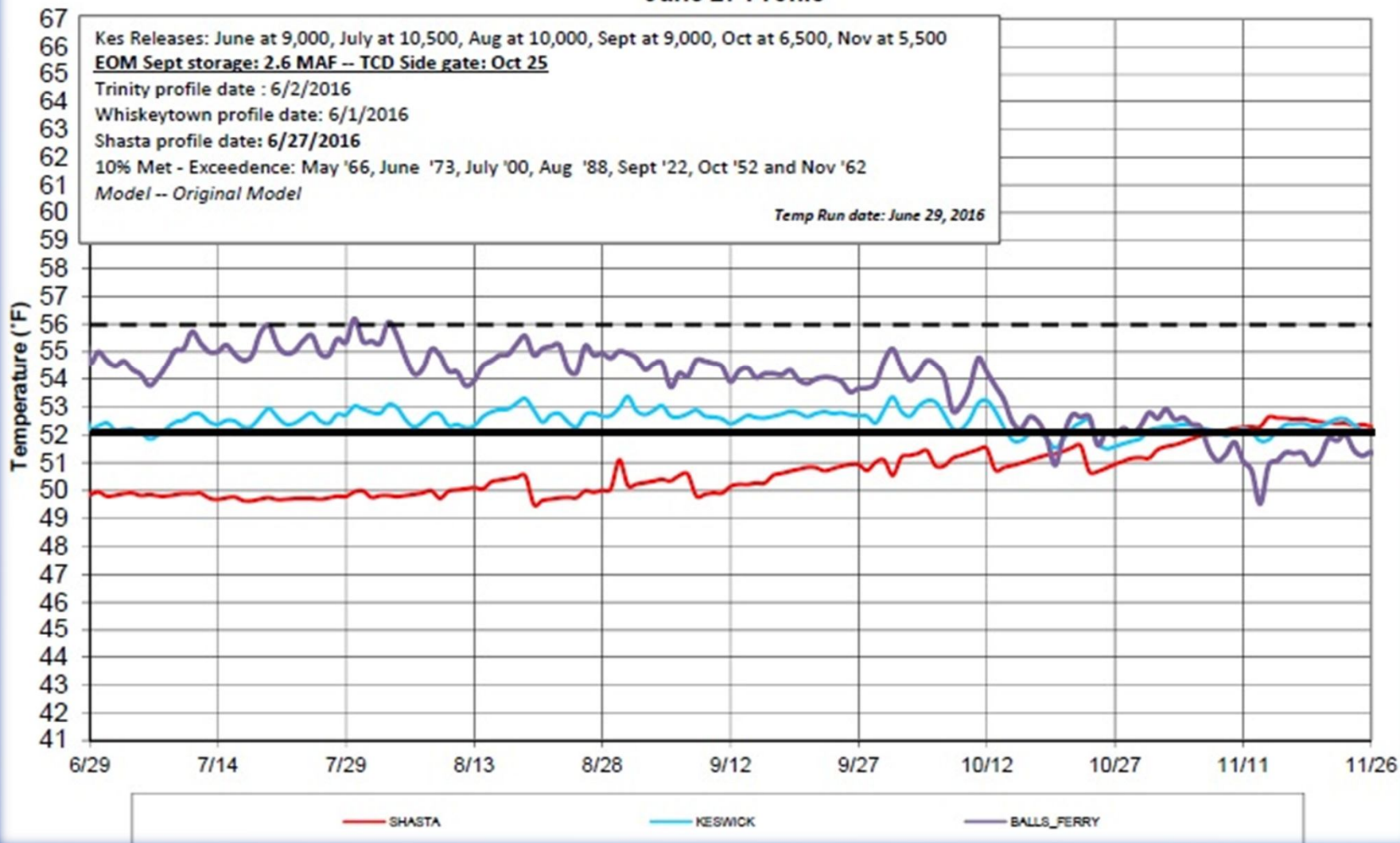
Winter-Run Chinook Salmon Spawning Proportional Distribution by River Reaches

Sacramento River Modeled Temperature
2016 June 90%- Hydrology
2016 Temperature Management Plan -- Attachment A



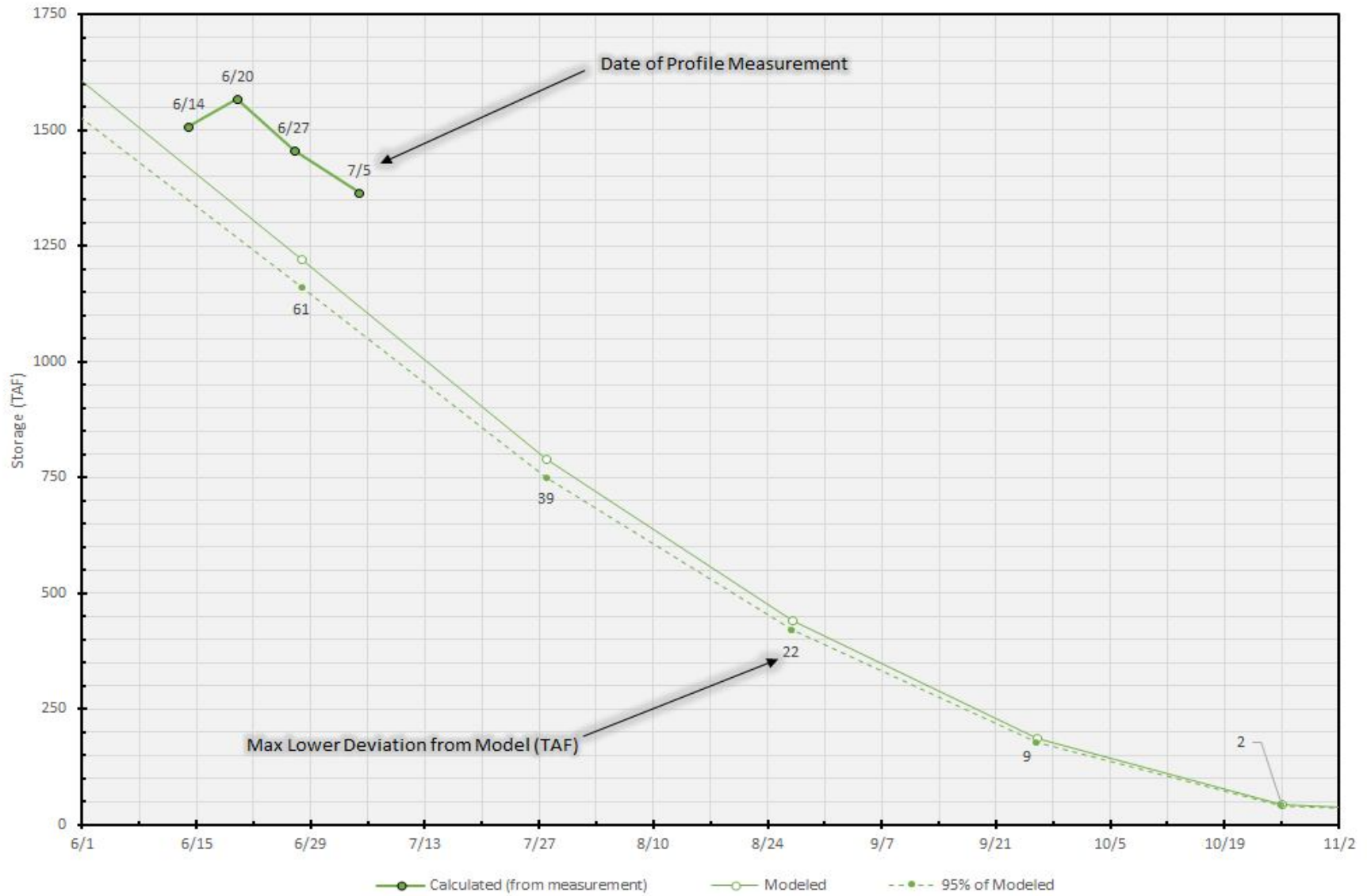
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**Sacramento River Modeled Temperature
2016 June 90%- Hydrology
Updated Proposal
June 27 Profile**



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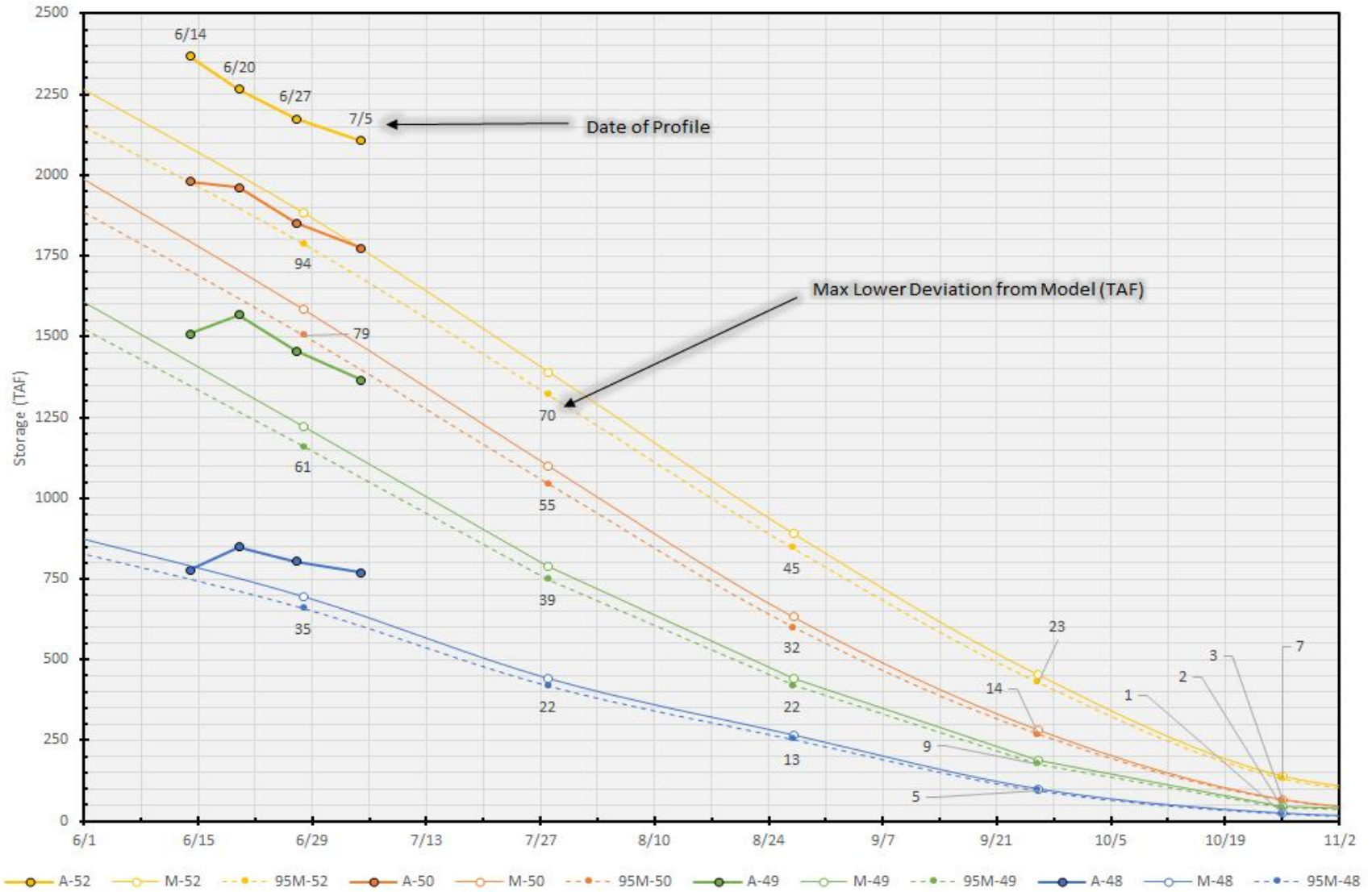
Volume of Water less than or equal to 49°F in Shasta Lake 2016



Produced - 07/05/2016 15:03

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Shasta Lake 2016

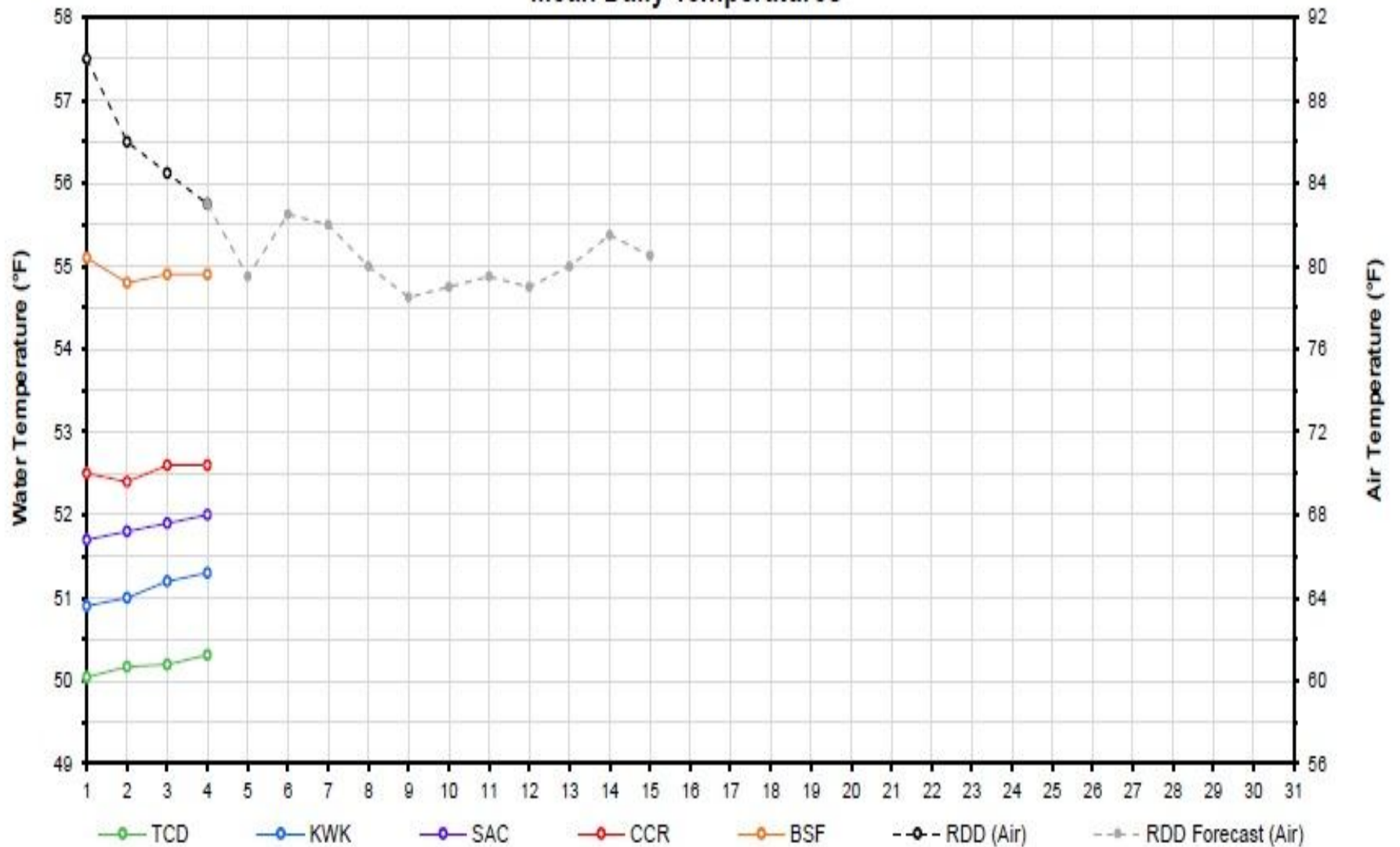


A-52 = Actual @ 52^o / M-52 = Modeled @ 52^o / 95M-52 = 95% of Modeled @ 52^o

Produced-07/05/2016 15:03

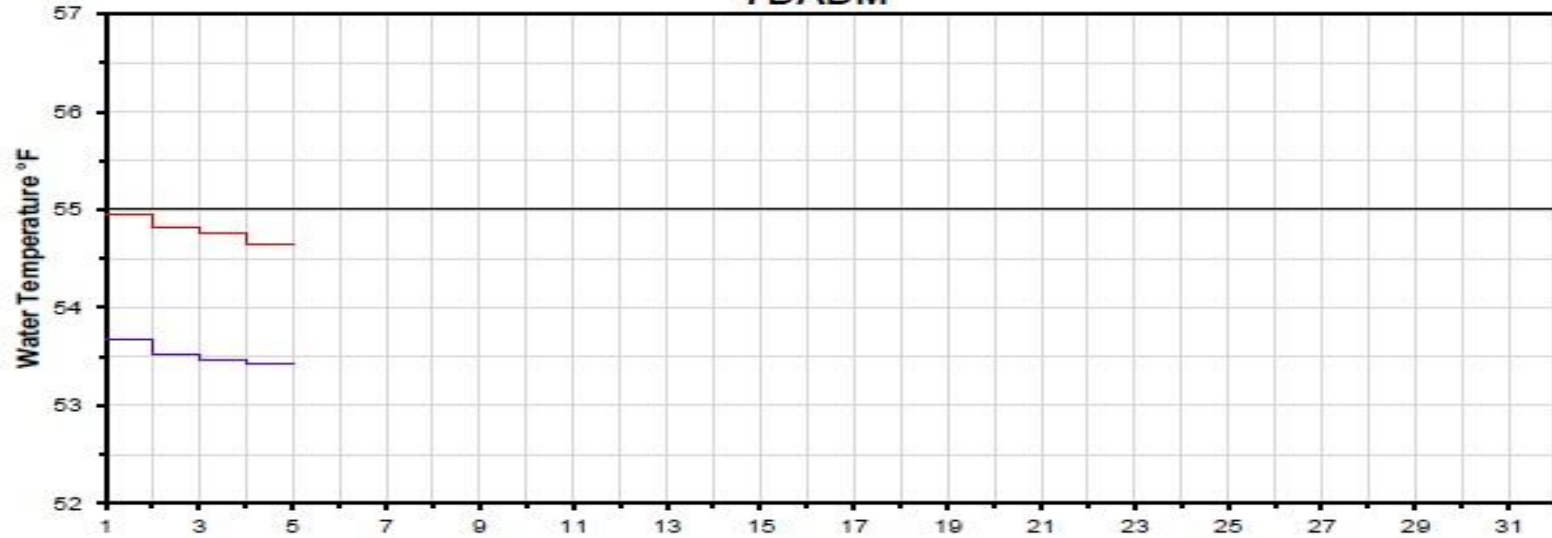
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Mean Daily Temperatures

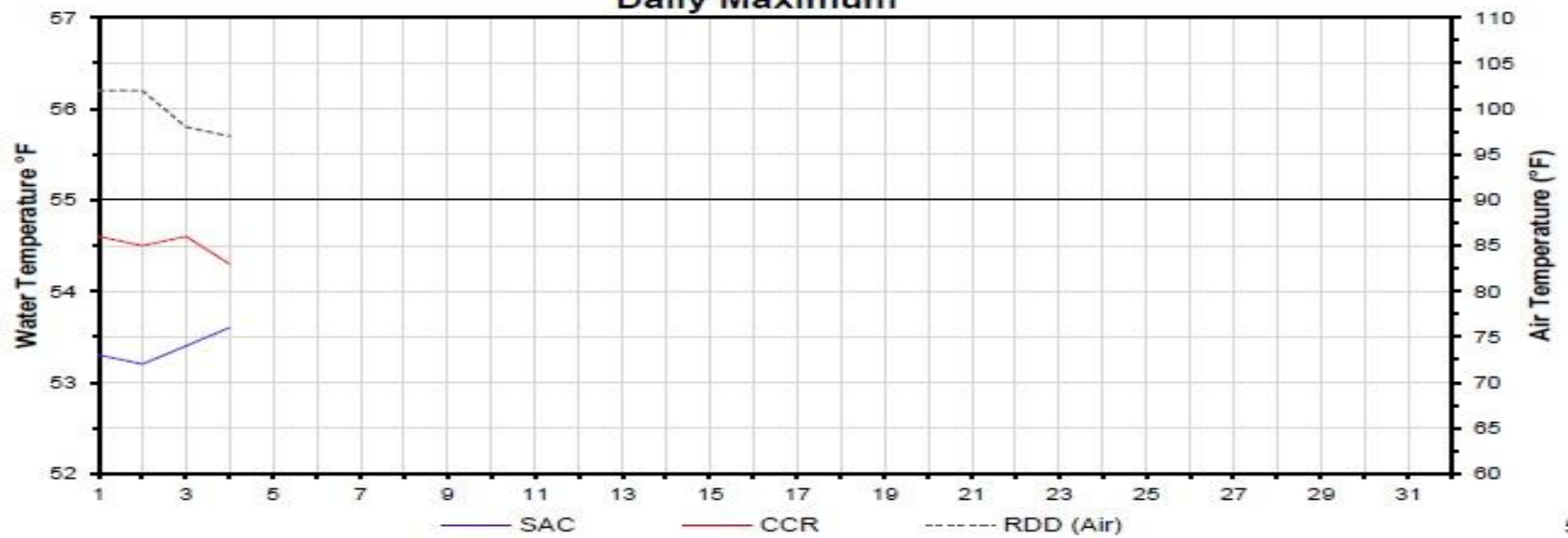


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7DADM



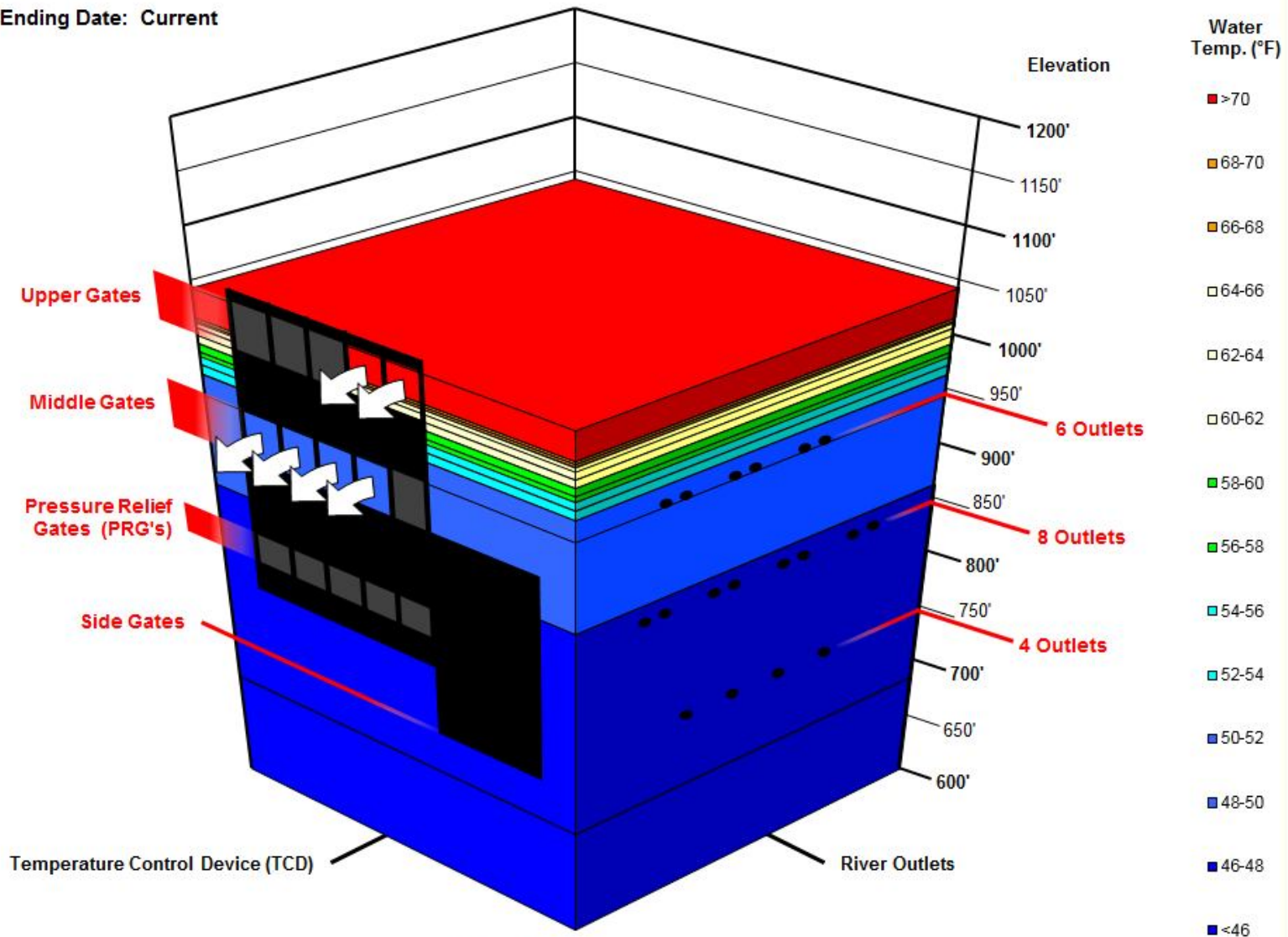
Daily Maximum



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Starting Date: 06/26/2016

Ending Date: Current



Arrows indicate open Gate or Outlet (i.e. Water flowing from this location)

Profile data collected 07/05/2016

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