



Oral Report on Water Surplus and Drought Management

Water Planning and Stewardship Committee
Item 6a
September 21, 2015

Overview

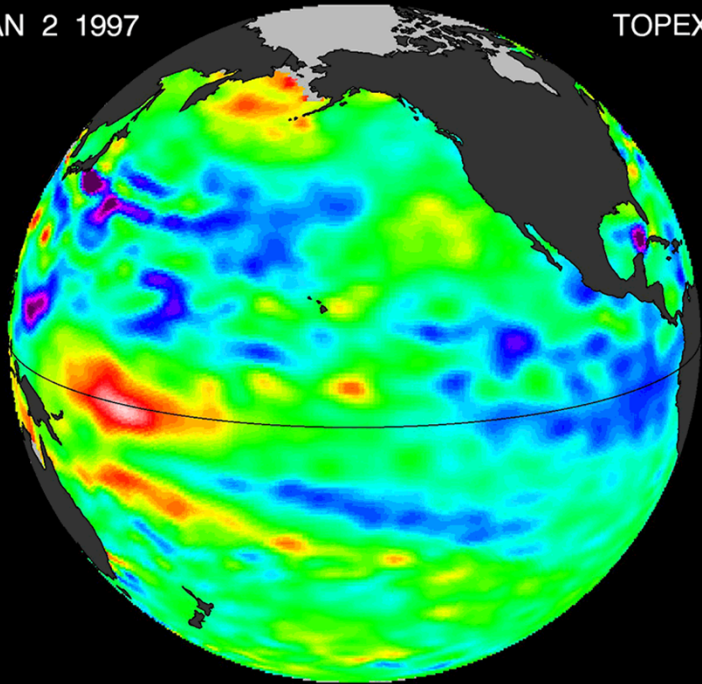
- El Niño Update
- Drought Conditions
- Tracking
 - Supply
 - Storage
 - Demands

El Niño Update

1997 - 2015 Comparison

JAN 2 1997

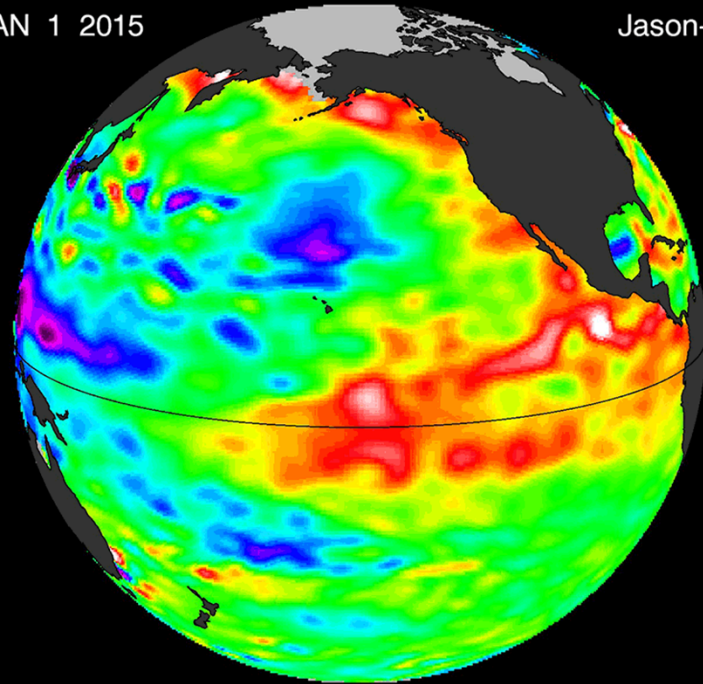
TOPEX/POS



TOPEX/Poseidon 1997

JAN 1 2015

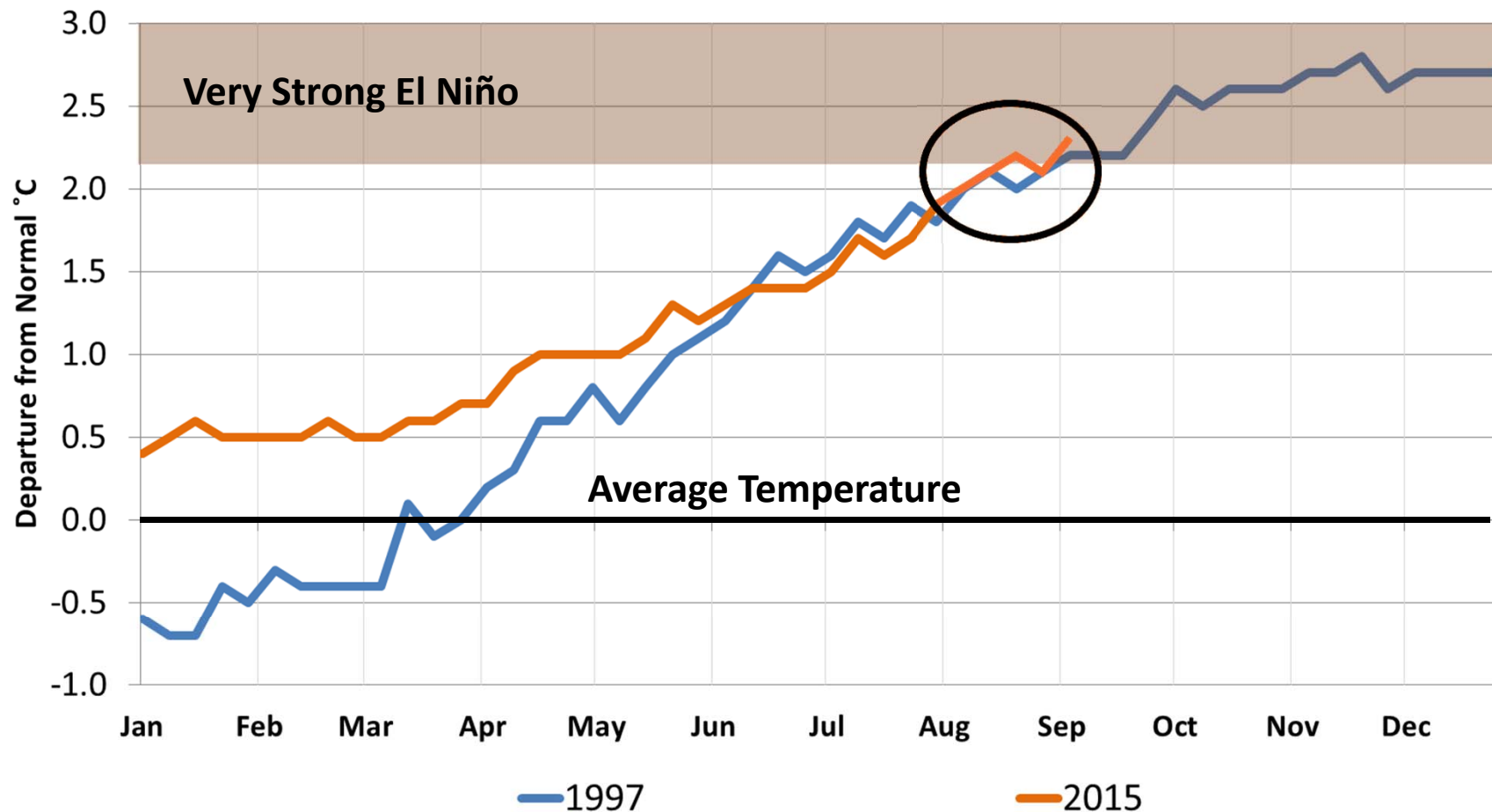
Jason-2



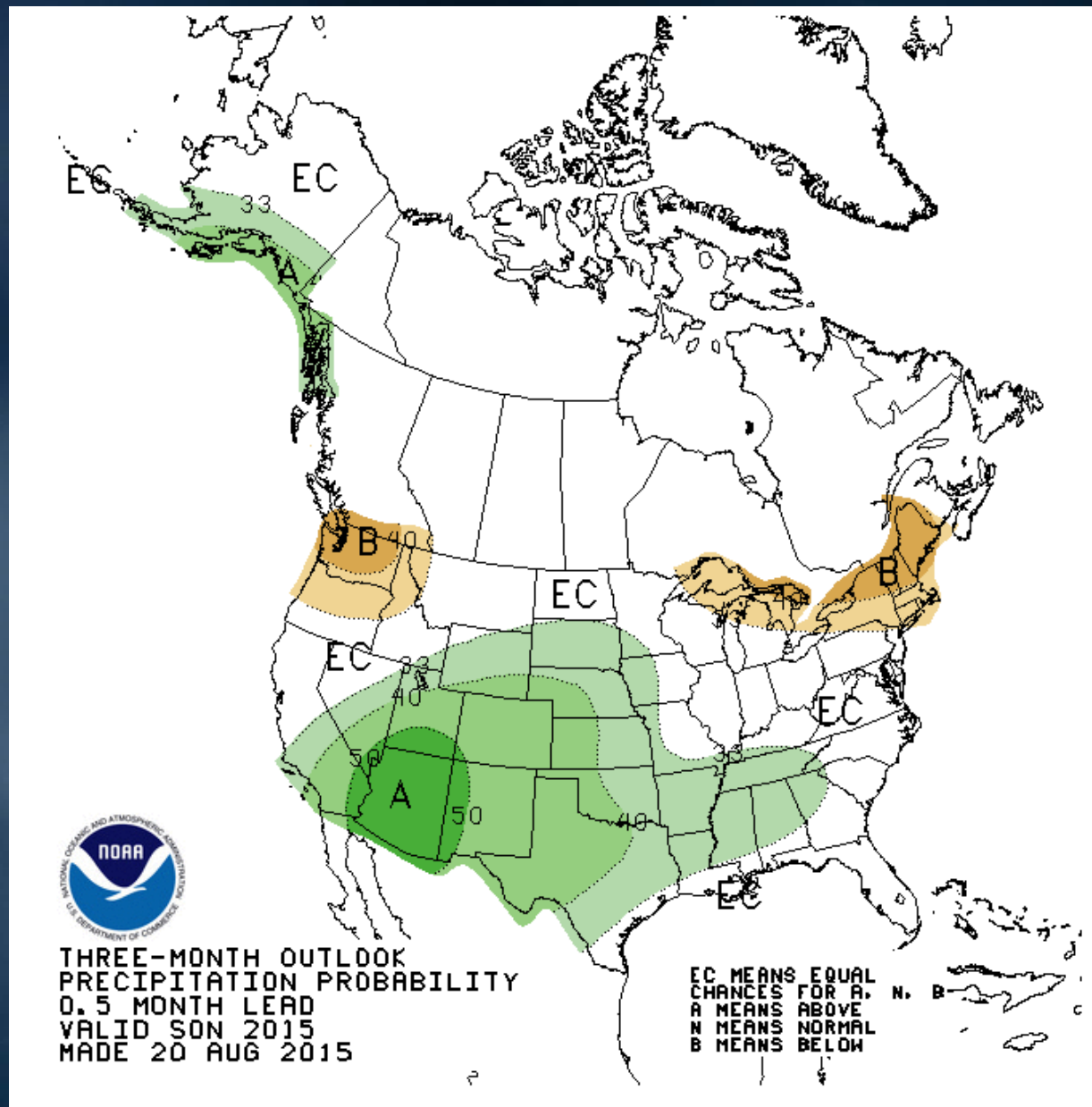
Jason-2 2015

Strongest El Niño in the Making?

Current Year Compared to Strongest El Niño on Record

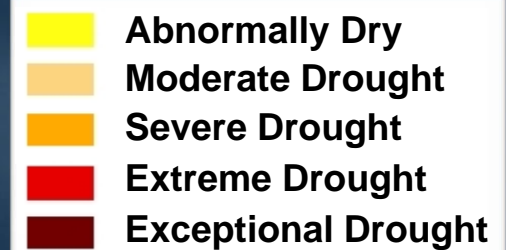
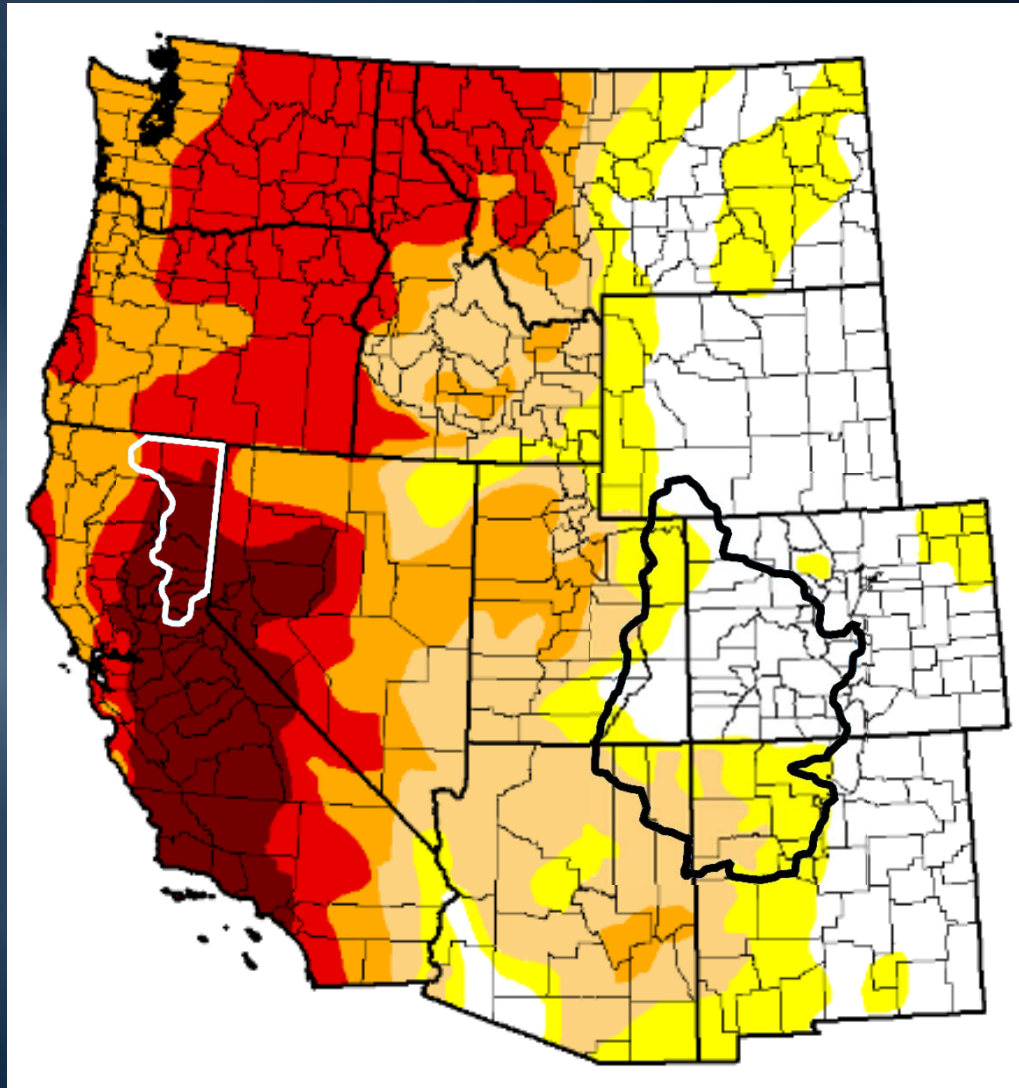


Three Month Precipitation Outlook



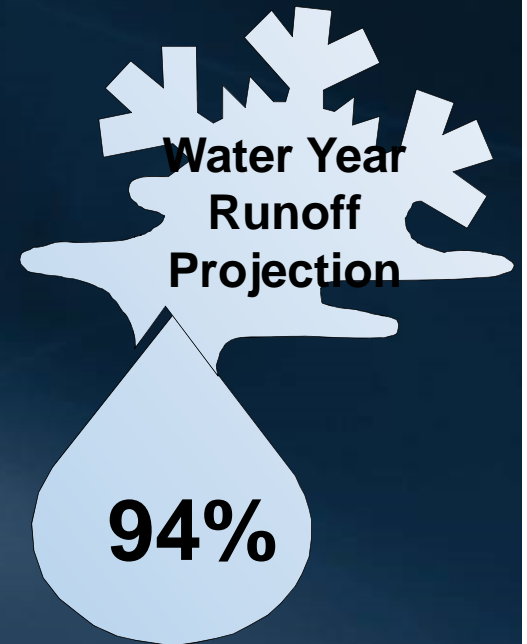
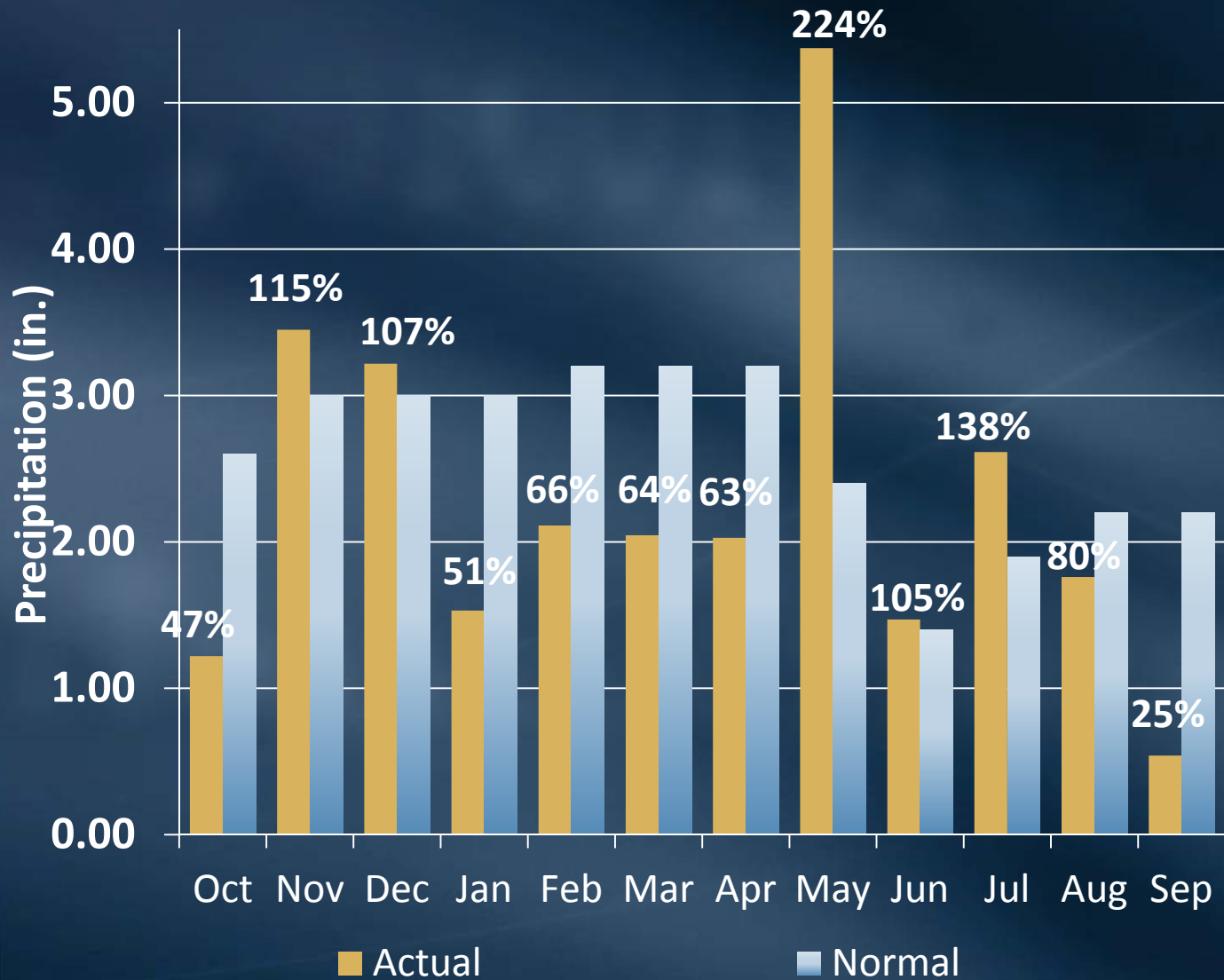
Drought Conditions

U.S. Drought Monitor - Current



<http://droughtmonitor.unl.edu/>

Upper Colorado River Basin Precipitation



Supply Update

Supply Overview

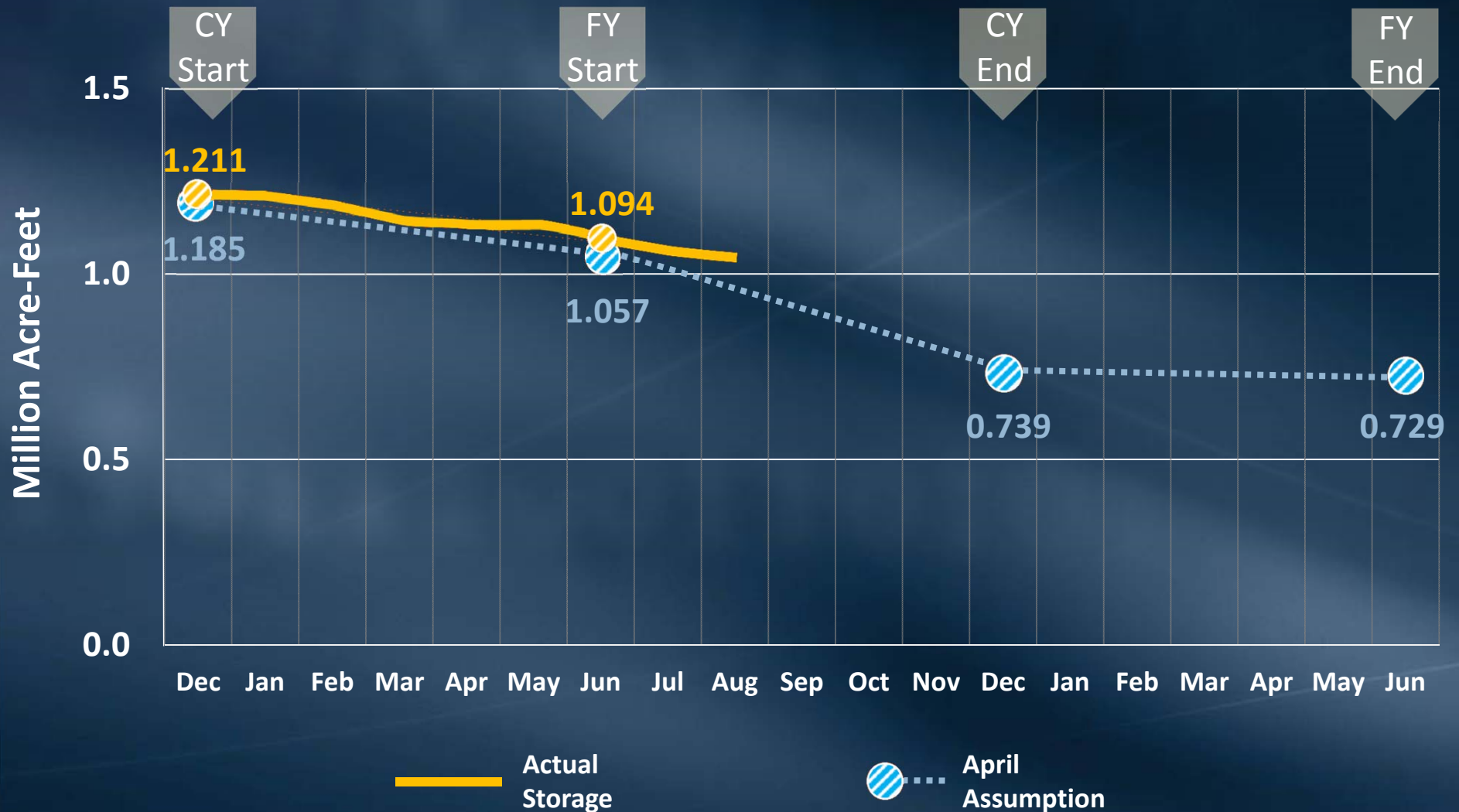
- State Water Project supplies remain unchanged
 - 20% SWP Allocation
- Full Colorado River Aqueduct
 - Benefits of recent Transfer and Exchanges
- Storage withdrawals continue but at a slower pace

Storage Tracking

Monthly Storage Reserves Tracking

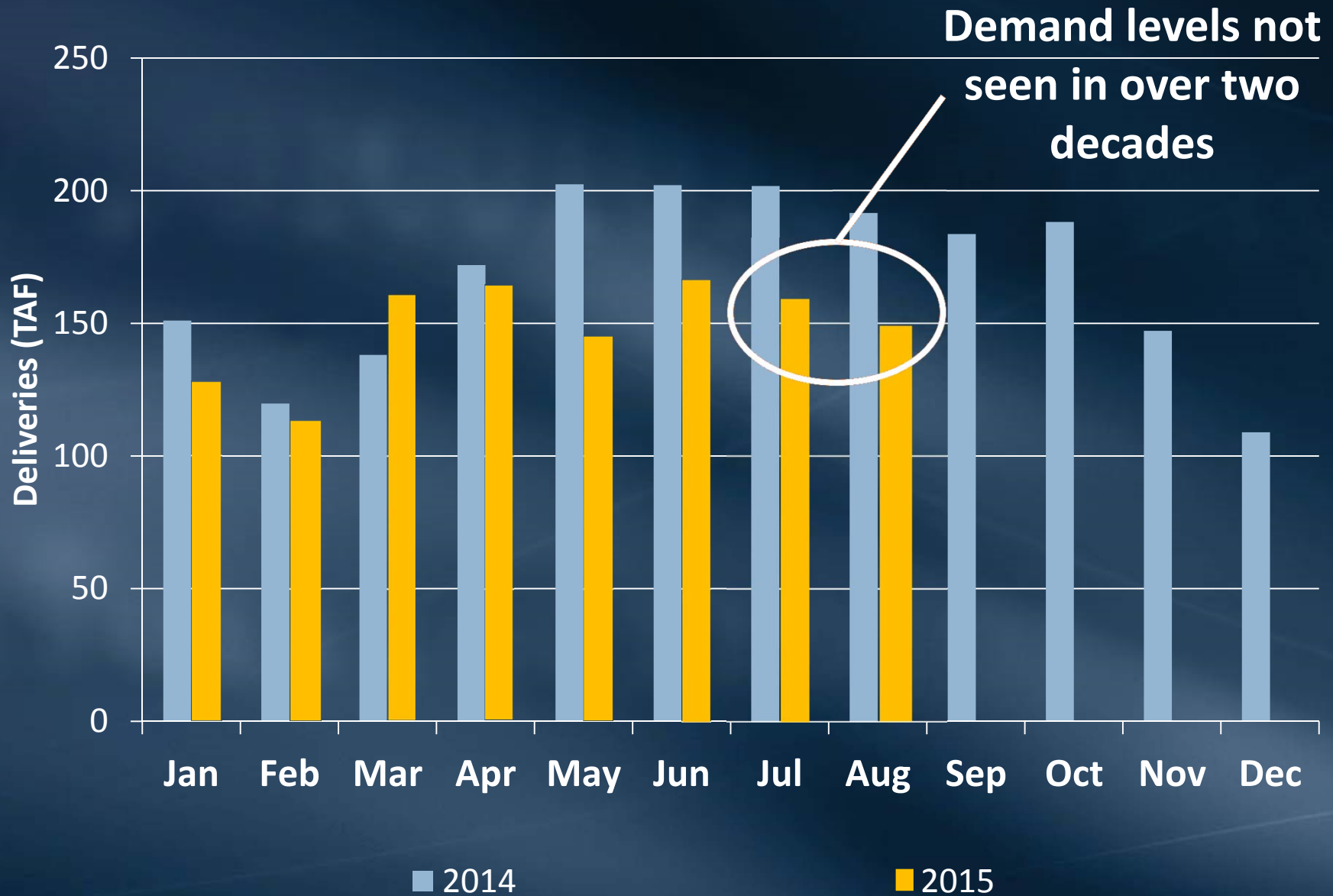
Assuming a 20% SWP Allocation

Dry Year Storage Reserves (MAF)



Demand Tracking

Deliveries to Member Agencies Comparison: 2014 vs. 2015

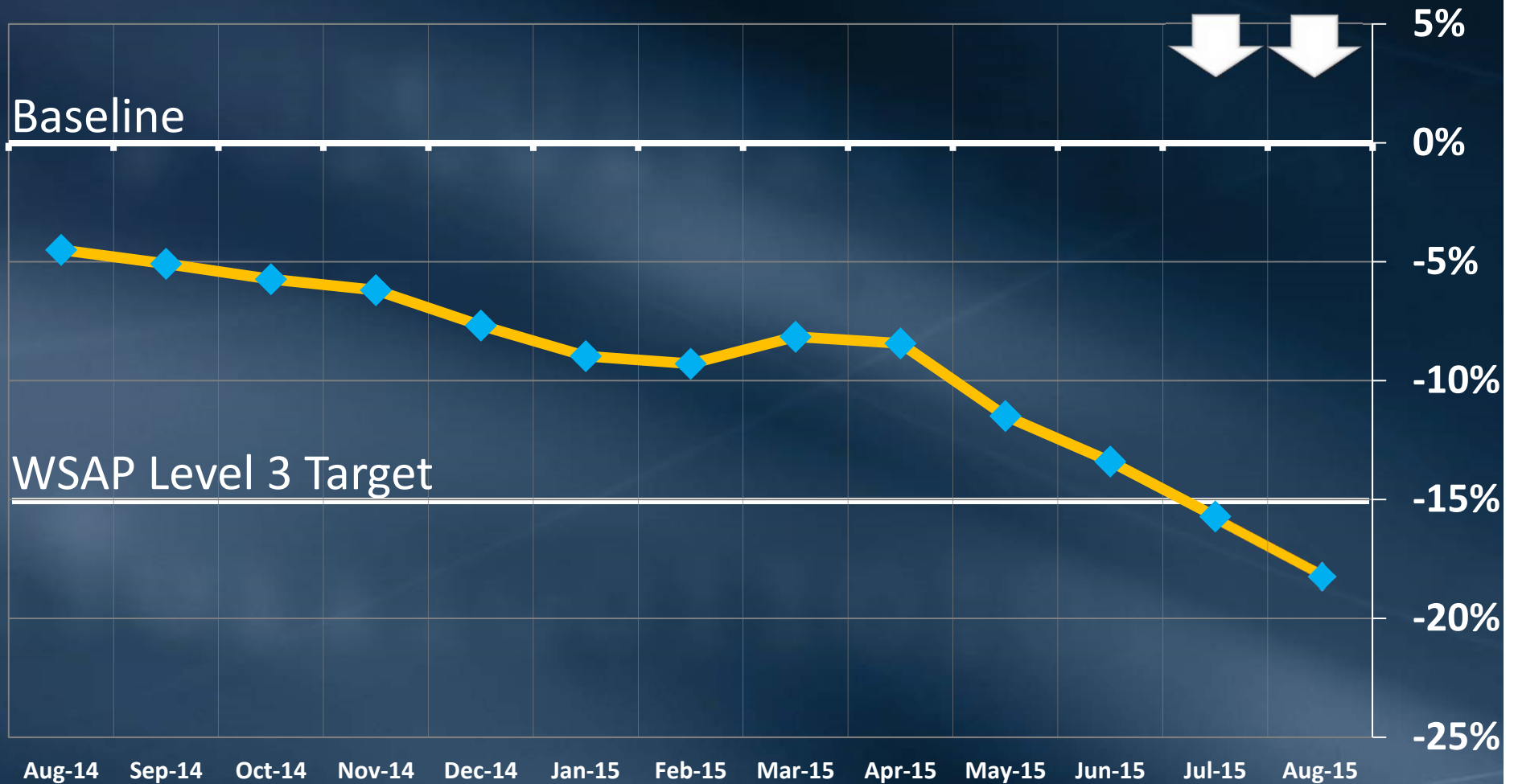


Historical 12 Month Delivery vs. Estimated WSAP Level 3

All Member Agencies

July Presentation Period

Aug-14 to Sep-15 to Aug-15



End of 12-Month Period

Status

SWP Supplies	<ul style="list-style-type: none">• No Changes
CRA Supplies	<ul style="list-style-type: none">• Full CRA deliveries
Dry Year Storage	<ul style="list-style-type: none">• Continue to monitor
Member Agency Deliveries	<ul style="list-style-type: none">• Trending lower than allocation target