

# Water Planning and Stewardship Committee

## Item 6a

Subject: Oral Report on Water Surplus and Drought Management

Purpose: Update on 2013 water supply, demand, and storage conditions

# Water Planning and Stewardship Committee

Item 6a

Update on 2013 water supply, demand, and storage conditions



# Oral Report on Water Surplus and Drought Management

Water Planning and Stewardship Committee  
Item 6a  
March 11, 2013

# Presentation Overview

- Update of supplies & hydrologic conditions
- Update on 2013 fisheries restrictions

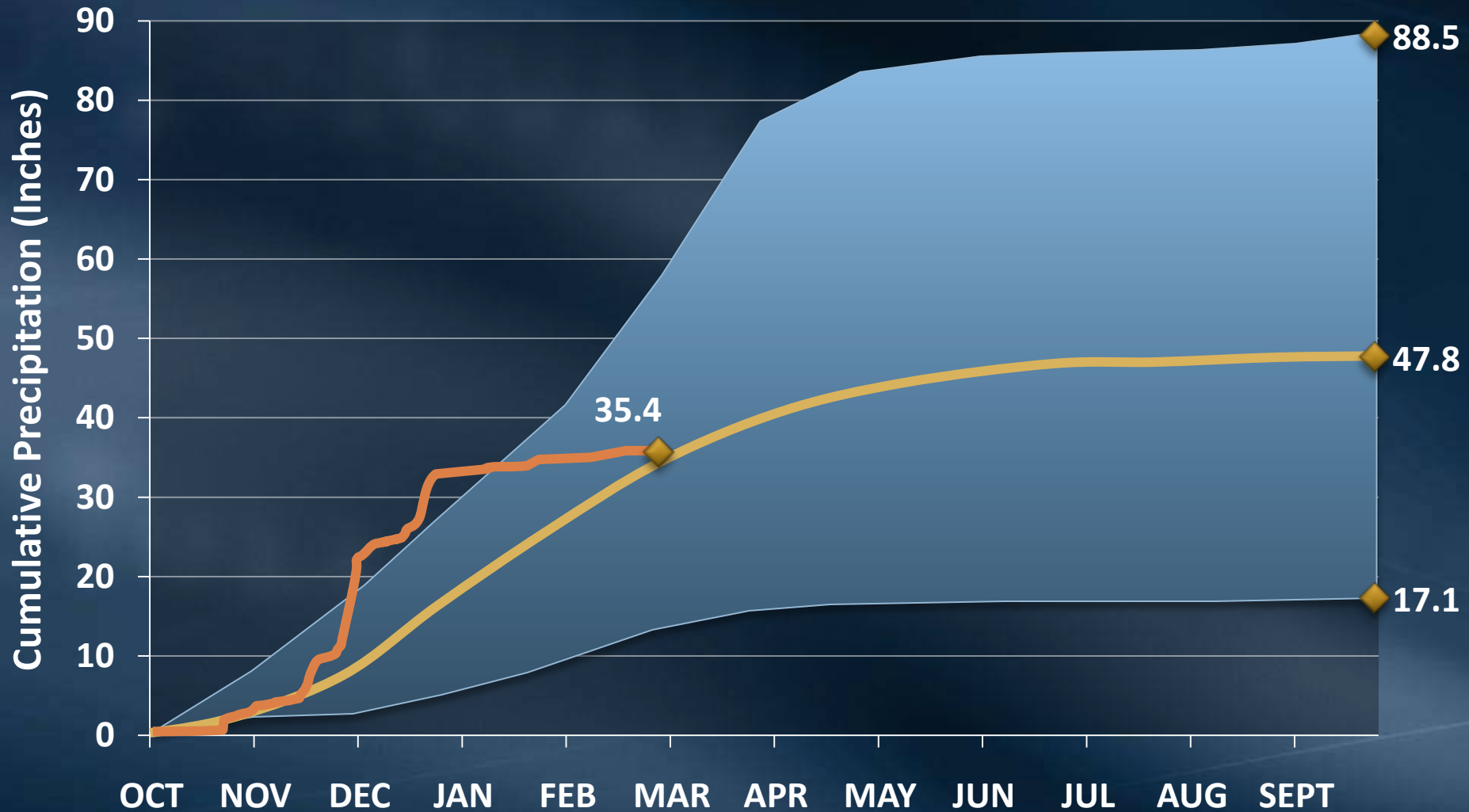
# 2013 State Water Project Supplies

## Currently Allocated

- SWP: 788 TAF
  - 40% Table A Allocation: 765 TAF
  - SWP supply programs: 23 TAF

# Northern Sierra Hydrologic Conditions

Eight Station Index 1922-2004



# Fisheries Restrictions Update

Estimated Impacts on Supplies\*

| Calendar Year | SWP (TAF) | MWD (TAF)  |
|---------------|-----------|------------|
| 2008          | 494       | <b>247</b> |
| 2009          | 251       | <b>126</b> |
| 2010          | 770       | <b>385</b> |
| 2011          | 465       | <b>233</b> |
| 2012          | 365       | <b>183</b> |
| 2013          | 540       | <b>270</b> |

\* Estimates may be revised as new information is provided by DWR.

# Fish Actions Triggered

|                                | Date      | Restriction   | SWP Export Impact |
|--------------------------------|-----------|---|-------------------|
| NMFS BiOp<br>Action IV.3       | Early Dec | Export reduced to :<br>6,000 cfs (3 days)   | 24 TAF            |
| USFWS BiOp<br>RPA 1 - Action 1 | Late Dec  | OMR:<br>> -2,000 cfs (12 days)  | 146 TAF           |
| USFWS BiOp<br>RPA 1 - Action 2 | Jan       | OMR:<br>> -3,500 cfs (25 days)<br>> -2,500 cfs (6 days)   | 280 TAF           |
|                                | Feb       | OMR:<br>> -2,500 cfs (7 days)<br>> -1,250 cfs (4 days)<br>> -2,000 cfs (3 days)<br>> -2,500 cfs (5 days)<br>> -3,500 cfs (9 days) | 90 TAF            |
|                                | Mar       | OMR:<br>> -4,500 cfs ...  | TBD               |

Seasonal to date (thru Feb): 540 TAF



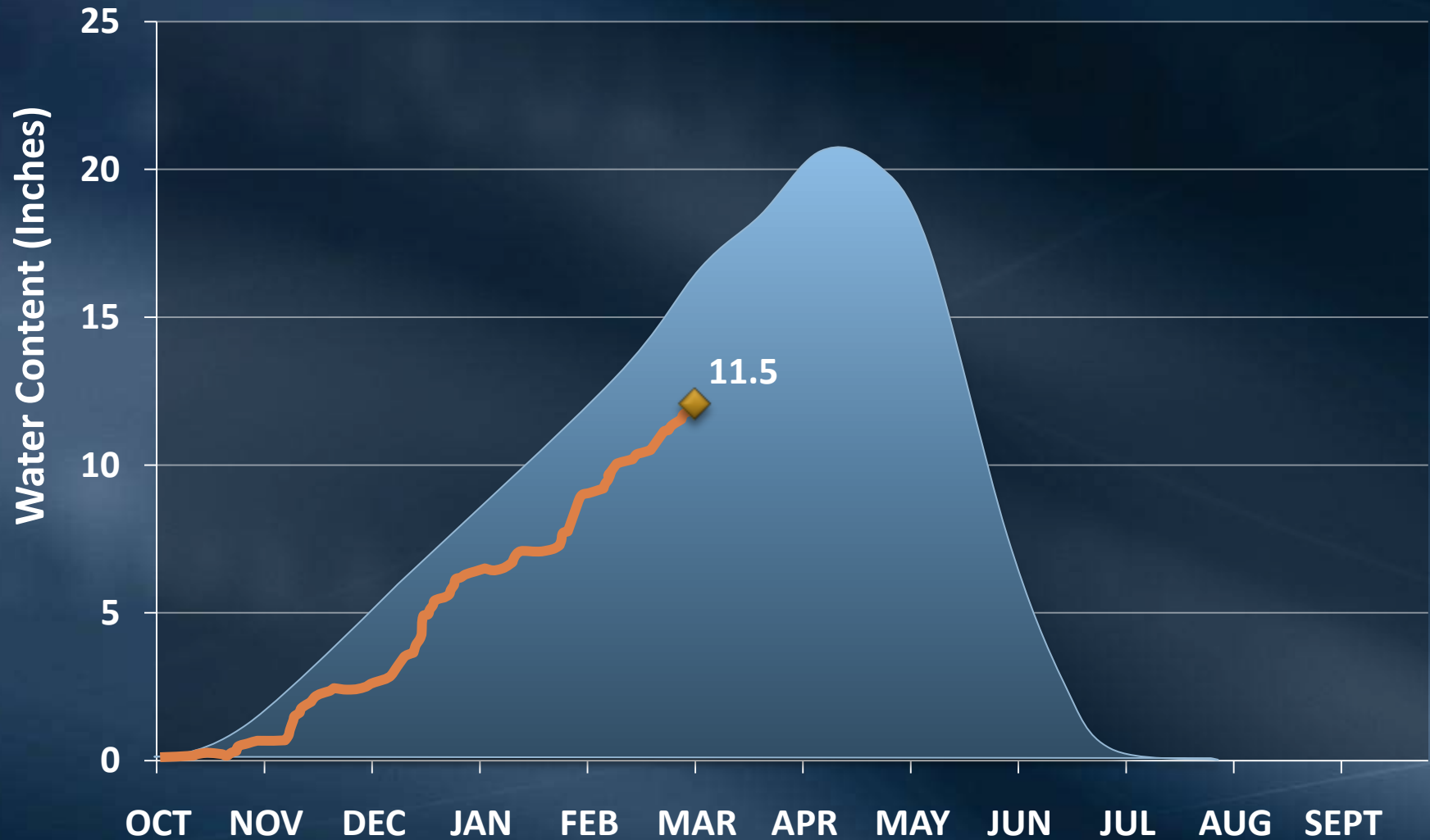
# 2013 Colorado River Aqueduct Supplies

## Estimated Diversions

- CRA: 865 TAF
  - Priority 4: 550 TAF
  - Colorado System programs and exchanges: 315 TAF

# Colorado River Hydrologic Conditions

## Upper Colorado Basin Snowpack



# Next Steps

- Continue tracking 2013 conditions
  - SWP allocation
  - Demands
  - Storage
- Next report in April

