

# Water Planning and Stewardship Committee

Item 6a

**Subject:** Oral Report on Water Surplus and Drought Management

**Purpose:** Update on 2012 water supply and demand conditions

# Oral Report on Water Surplus and Drought Management

Water Planning and Stewardship Committee

Item 6a

April 9, 2012

# Presentation Overview

- Outlook for 2012
- Northern Sierra hydrologic conditions
- Next steps

# 2012 Currently Allocated Supplies and Demands

- SWP: 961 TAF
  - 50% Table A Allocation
- CRA: 905 TAF
  - Priority 4: 550 TAF
  - Colorado System programs and exchanges: 355 TAF
- Total Supply: 1.866 MAF
- Demands, Obligations, and Losses: 1.66 - 1.96 MAF

# 2012 Supply and Demand Balance

	Low Demand	High Demand
Total Supplies	1.866 MAF	1.866 MAF
Demands, Obligations, and Losses	1.657 MAF	1.963 MAF
<b>Net Balance</b>	<b>209 TAF</b>	<b>-97 TAF</b>

# MWD Storage Reserve Levels

2012 Based on 50% SWP Table A Allocation

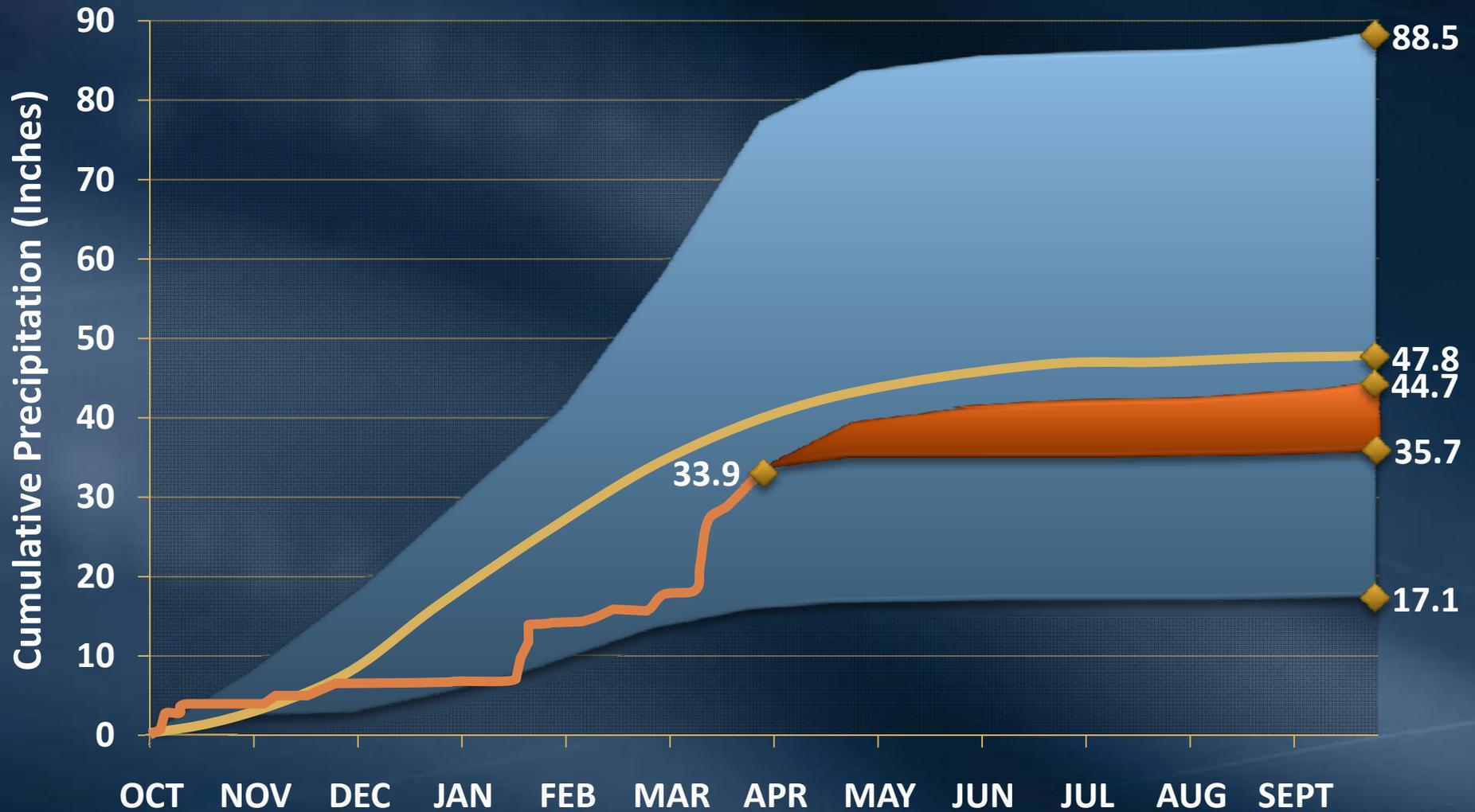
Emergency Storage      Storage Balance



\* Projected based on current conditions

# Northern Sierra Hydrologic Conditions

Eight Station Index 1922-2004



# Next Steps

- Key factors to watch
  - SWP hydrologic conditions
  - Demands
- Final report in May