

# Water Planning and Stewardship Committee

**Subject:** Water supply conditions for allocation fiscal year 2010-11

**Purpose:** Update on water supply and demand conditions affecting Water Supply Allocation Plan implementation for FY 2010-2011.

# Water Supply Conditions for Allocation Fiscal Year 2010-11

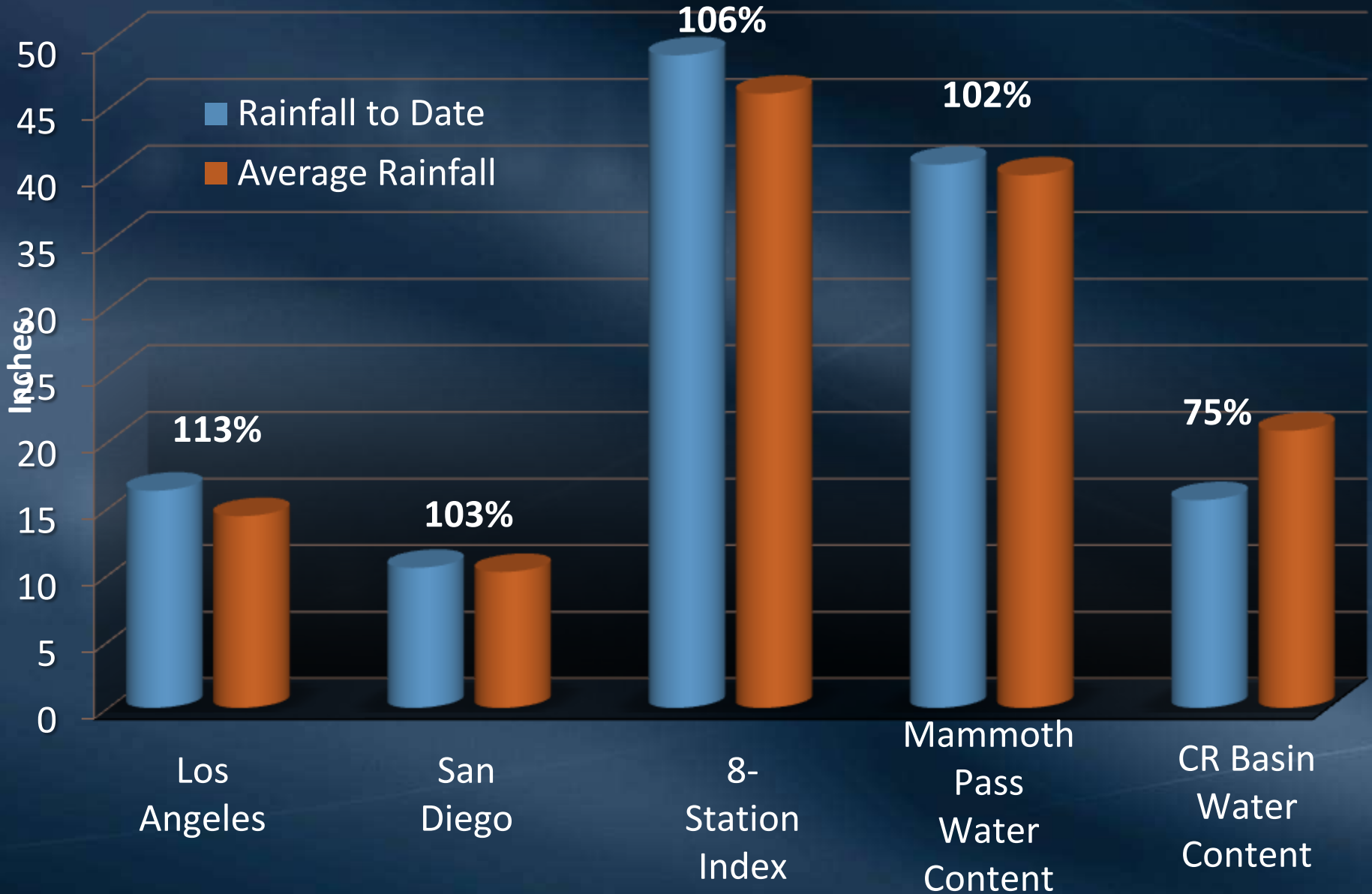
Water Planning and Stewardship Committee  
Item 9-2  
June 7, 2010

# Considerations for WSAP Implementation

- 2010 Water Supply Conditions
- Storage Use
- Additional Colorado River Supplies
- Additional Local Supplies

# Accumulated Precipitation

(As of May 31, 2010)



# Storage Impacts by SWP Allocation

## WSAP Level 2

	45% SWP	50% SWP
SWP Supply (Non Storage)	1,070,000	1,175,000
CRA Supply (Non Storage)	1,028,000	1,028,000
Additional Colorado R. Supply	150,000	150,000
Additional Local Supplies (LAA)	100,000	100,000
<b>Total Supply (Non Storage)</b>	<b>2,348,000</b>	<b>2,453,000</b>
Demands & Obligations	2,124,000	2,134,000
Storage Impact	<b>224,000</b>	<b>319,000</b>
<b>Storage Remaining</b>	<b>1,220,000</b>	<b>1,315,000</b>

# Regional Groundwater Issues

- Enduring drought conditions
  - Reduced natural runoff and infiltration
- Limited replenishment deliveries
  - MWD replenishment program unavailable for past two years
  - WSAP restricts all deliveries to member agencies
- Groundwater basin storage is lowering

# WSAP Options with Regards to Groundwater Issues

1. Reduce the WSAP Level 2 for FY 2010/11
  - Provide groundwater agencies additional supplies
2. Create a 5% allocation overuse buffer
  - Let agencies purchase as close to their estimated allocation as possible
3. Create a special class of allocation for groundwater replenishment under the WSAP
4. Maintain the WSAP at Level 2 for FY 2010/11
  - Increase the use of regional cyclic storage and conjunctive use programs to move more water into groundwater basins



