

California Weather-Hydro Conditions during June 2010

As of June 30, 2010, statewide hydrologic conditions were as follows: precipitation, 110 percent of average to date; runoff, 90 percent of average to date; and reservoir storage, 100 percent of average for the date. Sacramento River unimpaired runoff observed through June 30, 2010 was about 14.5 million acre-feet (MAF), which is about 84 percent of average. For comparison, on June 30, 2009, the observed Sacramento River unimpaired runoff through that date was about 11.9 MAF, or about 69 percent of average.

In general, June was a continuation of this year's cool spring, with temperatures significantly below normal. On July 1, the Northern Sierra 8-Station Precipitation Index Water Year total was 52.9 inches, which is about 109 percent of the seasonal average to date and about 106 percent of an average water year (50 inches). During June, the precipitation total for the 8-Stations was 0.4 inches, or about 40 percent of average. Last year on July 1, the seasonal total for the 8-Stations to date was 46.3 inches, or about 95 percent of the seasonal average to date.

| Selected Cities Precipitation Accumulation as of 6/30/2010 (National Weather Service Water Year: July through June) | | | | | |
|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------|---------------------------------------------|----------|------------------------------------------------------|
| City | Jul 1 to Date 2009 - 2010 (in inches) | % Avg | Jul 1 to Date 2008 - 2009 (in inches) | % Avg | % Avg "Water Year" Jul 1 to Jun 30 2009 - 2010 |
| Eureka | 44.51 | 117 | 29.75 | 78 | 117 |
| Redding | 30.45 | 91 | 23.71 | 71 | 91 |
| Sacramento | 20.74 | 116 | 16.33 | 91 | 116 |
| San Francisco | 21.39 | 106 | 14.57 | 72 | 106 |
| Fresno | 12.36 | 110 | 7.77 | 69 | 110 |
| Bakersfield | 7.10 | 109 | 4.95 | 76 | 109 |
| Los Angeles | 12.43 | 95 | 8.13 | 62 | 95 |
| San Diego | 10.55 | 98 | 9.15 | 85 | 98 |

| Key Reservoir Storage (1,000 AF) as of 6/30/2010 | | | | | | | | |
|--------------------------------------------------|-------------|---------|-------------|--------------|----------|---------------|-------------------------------|--------------------------|
| Reservoir | River | Storage | Avg Storage | % Average | Capacity | % Capacity | Flood Control Encroachment | Total Space Available |
| Trinity Lake | Trinity | 1,766 | 2,125 | 83 | 2,448 | 72 | --- | 682 |
| Shasta Lake | Sacramento | 4,279 | 3,724 | 115 | 4,552 | 94 | -273 | 273 |
| Lake Oroville | Feather | 2,719 | 2,942 | 92 | 3,538 | 77 | -819 | 819 |
| New Bullards Bar Res | Yuba | 924 | 828 | 112 | 966 | 96 | -42 | 42 |
| Folsom Lake | American | 923 | 830 | 111 | 977 | 94 | -54 | 54 |
| New Melones Res | Stanislaus | 1,419 | 1,517 | 94 | 2,420 | 59 | -1,001 | 1,001 |
| Don Pedro Res | Tuolumne | 2,009 | 1,600 | 126 | 2,030 | 99 | -21 | 21 |
| Lake McClure | Merced | 951 | 752 | 126 | 1,025 | 93 | -74 | 74 |
| Millerton Lake | San Joaquin | 475 | 415 | 114 | 520 | 91 | -25 | 45 |
| Pine Flat Res | Kings | 905 | 696 | 130 | 1,000 | 91 | -95 | 95 |
| Isabella | Kern | 331 | 308 | 108 | 568 | 58 | -209 | 237 |
| San Luis Res | (Offstream) | 1,185 | 1,350 | 88 | 2,039 | 58 | --- | 854 |

The latest National Weather Service Climate Prediction Center (CPC) long-range, 1-month weather precipitation outlook for July 2010, issued June 30, 2010, suggests no tendency for above or below average rainfall for California.