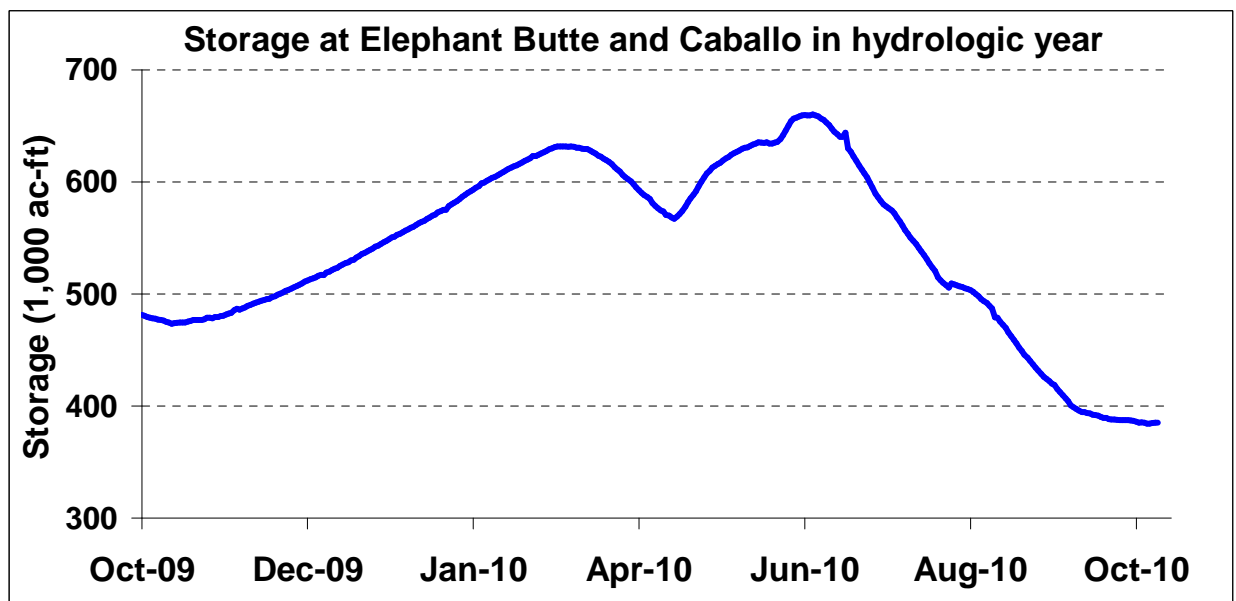
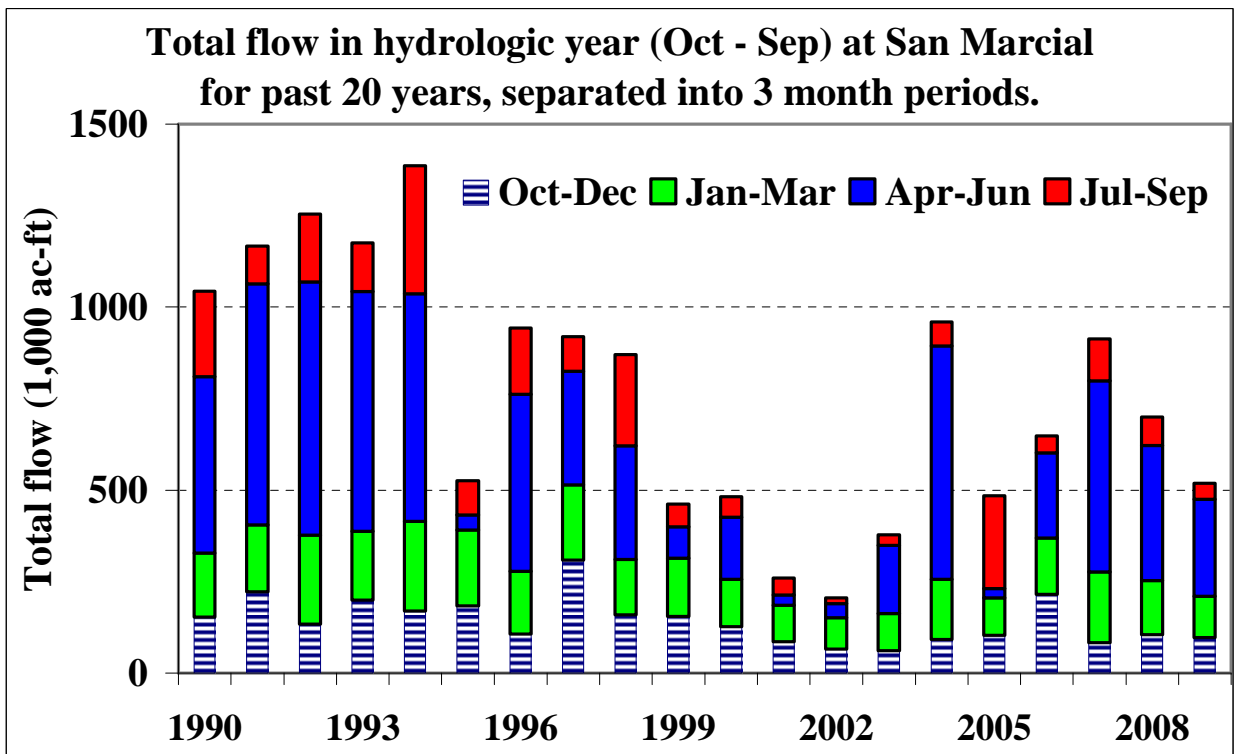


October 12, 2010 RESERVOIR LEVEL UPDATE

With a new hydrologic year, flow should now start picking up. Flow during the first two quarters (October through December, and January through March) is less variable than in the last two quarters after the snowpack is complete. Storage should also start increasing as release essentially drops to about zero. Forecasts of storage depend on assumed flow. The forecast below is if flow continues until the end of 2010 at the same percent of average as it has so far this year (58%). If flow picks up to 100% of average the dams should start filling up faster.

COMBINED STORAGE at Elephant Butte and Caballo October 10, 2010 385,278 acre-feet



EPCWID Forecast of Water Available for Release from Storage for 2011

| % of Normal | | San Marcial KAF | Lake Evap. Rate ft/month | Elephant Butte | | | | | | Caballo | | | | | | |
|-------------|-------|-----------------------|-----------------------------------|----------------|-------------|---------------|----------------|----------------|----------------|------------|-------------|--------------|----------------|----------------|----------------|------|
| 2010 | 58% | | | Measured | Estimated | Estimated | Measured | Measured | Calculated | Measured | Estimated | Estimated | Measured | Measured | Calculated | |
| 2011 | 100% | | | Area KA | Evap KAF | Gain KAF | Release KAF | Storage KAF | Storage KAF | Area KA | Evap KAF | Gain KAF | Release KAF | Storage KAF | Storage KAF | |
| Year | Month | | | | | | | | | | | | | | | |
| * | 2009 | 1 | 51.1 | 0.27 | 11.4 | -3.1 | 4.1 | -0.2 | 682.1 | 682.1 | 2.3 | -0.6 | 3.1 | -0.7 | 23.9 | 23.9 |
| * | 2009 | 2 | 43.6 | 0.35 | 16.3 | -5.8 | -4.0 | -35.1 | 680.9 | 680.9 | 2.3 | -0.8 | -4.3 | -10.2 | 43.5 | 43.5 |
| * | 2009 | 3 | 52.9 | 0.58 | 16.3 | -9.4 | -1.5 | -98.8 | 624.1 | 624.1 | 3.6 | -2.1 | -5.6 | -95.1 | 39.6 | 39.6 |
| * | 2009 | 4 | 62.9 | 0.75 | 15.4 | -11.6 | 11.7 | -106.7 | 580.5 | 580.5 | 3.4 | -2.5 | 1.5 | -92.1 | 53.1 | 53.1 |
| * | 2009 | 5 | 198.9 | 0.84 | 14.7 | -12.3 | 4.8 | -106.1 | 665.9 | 665.9 | 4.2 | -3.5 | -2.0 | -94.3 | 59.4 | 59.4 |
| * | 2009 | 6 | 108.0 | 0.98 | 16.1 | -15.8 | -2.5 | -121.2 | 634.4 | 634.4 | 4.5 | -4.4 | 0.5 | -112.0 | 64.6 | 64.6 |
| * | 2009 | 7 | 36.1 | 0.91 | 15.6 | -14.2 | 16.9 | -124.7 | 548.4 | 548.4 | 4.8 | -4.4 | -9.3 | -119.6 | 56.1 | 56.1 |
| * | 2009 | 8 | 17.0 | 0.77 | 14.1 | -10.8 | 23.3 | -111.9 | 466.1 | 466.1 | 4.3 | -3.3 | -9.0 | -115.3 | 40.4 | 40.4 |
| * | 2009 | 9 | 25.4 | 0.65 | 12.6 | -8.2 | 17.4 | -52.5 | 448.2 | 448.2 | 3.4 | -2.2 | -12.1 | -44.9 | 33.7 | 33.7 |
| * | 2009 | 10 | 18.8 | 0.51 | 12.2 | -6.2 | -4.4 | -2.0 | 454.5 | 454.5 | 3.0 | -1.5 | 1.5 | -9.5 | 26.1 | 26.1 |
| * | 2009 | 11 | 40.3 | 0.36 | 12.3 | -4.4 | -5.3 | -1.4 | 483.8 | 483.8 | 2.5 | -0.9 | 0.8 | -0.1 | 27.3 | 27.3 |
| * | 2009 | 12 | 38.6 | 0.26 | 12.9 | -3.3 | 1.3 | -0.9 | 519.5 | 519.6 | 2.6 | -0.7 | 1.9 | -0.1 | 29.4 | 29.4 |
| | | Totals | 693.8 | | | -104.9 | 61.9 | -761.5 | | | | -26.9 | -33.1 | -693.9 | | |
| * | 2010 | 1 | 41.3 | 0.27 | 13.6 | -3.6 | 5.1 | -0.8 | 561.5 | 561.5 | 2.7 | -0.7 | 2.3 | 0.0 | 31.7 | 31.7 |
| * | 2010 | 2 | 31.1 | 0.35 | 14.3 | -5.0 | 18.9 | -39.3 | 567.1 | 567.1 | 2.9 | -1.0 | -8.1 | -0.1 | 61.8 | 61.8 |
| * | 2010 | 3 | 40.7 | 0.58 | 14.4 | -8.3 | 16.0 | -74.9 | 540.6 | 540.6 | 4.6 | -2.7 | -5.5 | -71.2 | 57.4 | 57.4 |
| * | 2010 | 4 | 99.2 | 0.75 | 13.9 | -10.5 | 25.3 | -112.1 | 542.5 | 542.5 | 4.4 | -3.3 | -5.4 | -89.2 | 71.5 | 71.5 |
| * | 2010 | 5 | 121.0 | 0.84 | 14.0 | -11.7 | 28.9 | -80.7 | 600.1 | 600.1 | 5.1 | -4.3 | -0.2 | -89.5 | 58.3 | 58.3 |
| * | 2010 | 6 | 50.8 | 0.98 | 15.0 | -14.7 | 17.5 | -123.4 | 530.4 | 530.4 | 4.4 | -4.4 | 1.7 | -126.1 | 52.9 | 52.9 |
| * | 2010 | 7 | 19.9 | 0.91 | 13.8 | -12.6 | 28.0 | -121.3 | 444.3 | 444.3 | 4.2 | -1.1 | -5.3 | -106.9 | 60.8 | 60.8 |
| * | 2010 | 8 | 29.7 | 0.77 | 12.1 | -9.3 | 25.2 | -106.9 | 383.1 | 383.1 | 4.6 | -3.5 | -9.8 | -115.3 | 39.4 | 39.0 |
| * | 2010 | 9 | 13.3 | 0.65 | 10.9 | -7.1 | 9.4 | -32.9 | 365.9 | 365.9 | 3.3 | -2.2 | -7.3 | -41.1 | 21.4 | 21.4 |
| | 2010 | 10 | 17.5 | 0.51 | 10.5 | -5.3 | -37.5 | -9.7 | | 330.8 | 2.1 | -1.1 | 1.5 | -10.4 | | 21.1 |
| | 2010 | 11 | 34.3 | 0.36 | 9.8 | -3.5 | -37.5 | -0.9 | | 323.2 | 2.1 | -0.8 | 1.5 | -0.24 | | 22.5 |
| | 2010 | 12 | 34.9 | 0.26 | 9.6 | -2.5 | -37.5 | -1.0 | | 317.2 | 2.2 | -0.6 | 1.5 | -0.24 | | 24.2 |
| | | Totals | 533.5 | | | -94.1 | 61.9 | -703.7 | | | | -25.5 | -33.1 | -650.3 | | |
| | 2011 | 1 | 47.0 | 0.27 | 9.5 | -2.5 | 5.2 | -5.8 | | 361.0 | 2.3 | -0.6 | -2.8 | -0.2 | | 26.4 |
| | 2011 | 2 | 48.0 | 0.35 | 10.4 | -3.7 | 5.2 | -29.4 | | 381.1 | 2.5 | -0.9 | -2.8 | -10.2 | | 41.9 |
| | 2011 | 3 | 60.0 | 0.58 | 10.9 | -6.2 | 5.2 | -104.6 | | 335.5 | 3.5 | -2.0 | -2.8 | -95.1 | | 46.6 |
| | 2011 | 4 | 120.0 | 0.75 | 9.9 | -7.4 | 5.2 | -94.5 | | 358.7 | 3.8 | -2.9 | -2.8 | -79.2 | | 56.3 |
| | 2011 | 5 | 195.0 | 0.84 | 10.4 | -8.7 | 5.2 | -125.9 | | 424.2 | 4.3 | -3.6 | -2.8 | -114.8 | | 61.0 |
| | 2011 | 6 | 130.0 | 0.98 | 11.7 | -11.5 | 5.2 | -135.0 | | 412.9 | 4.6 | -4.5 | -2.8 | -128.0 | | 60.7 |
| | 2011 | 7 | 68.0 | 0.91 | 11.5 | -10.5 | 5.2 | -135.2 | | 340.4 | 4.6 | -4.2 | -2.8 | -128.4 | | 60.5 |
| | 2011 | 8 | 44.0 | 0.77 | 10.0 | -7.6 | 5.2 | -113.8 | | 268.1 | 4.6 | -3.5 | -2.8 | -128.0 | | 40.1 |
| | 2011 | 9 | 32.0 | 0.65 | 8.4 | -5.5 | 5.2 | -59.8 | | 240.0 | 3.4 | -2.2 | -2.8 | -74.9 | | 20.1 |
| | 2011 | 10 | 30.0 | 0.51 | 7.7 | -3.9 | 5.2 | -30.9 | | 240.3 | 2.0 | -1.0 | -2.8 | -31.0 | | 16.2 |
| | 2011 | 11 | 59.0 | 0.36 | 7.7 | -2.7 | 5.2 | -5.6 | | 296.1 | 1.7 | -0.6 | -2.8 | -0.2 | | 18.2 |
| | 2011 | 12 | 60.0 | 0.26 | 9.0 | -2.3 | 5.2 | -7.3 | | 351.7 | 1.9 | -0.5 | -2.8 | -0.2 | | 22.0 |
| | | Totals | 893.0 | | | -72.7 | 61.9 | -847.7 | | | | -26.6 | -33.1 | -790.3 | | |

Notes: 1) * indicates that inflow and outflow values are measured
2) Losses (such as releases and evaporation) are negative, and gains (such as inflow) are positive