

USDA United States
Department of
Agriculture

**Natural
Resources
Conservation
Service**

Colorado Basin Outlook Report February 1, 2007



Basin Outlook Reports and Federal - State - Private Cooperative Snow Surveys

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How forecasts are made

Most of the annual streamflow in the western United States originates as snowfall that has accumulated in the mountains during the winter and early spring. As the snowpack accumulates, hydrologists estimate the runoff that will occur when it melts. Measurements of snow water equivalent at selected manual snow courses and automated SNOTEL sites, along with precipitation, antecedent streamflow, and indices of the El Niño / Southern Oscillation are used in computerized statistical and simulation models to prepare runoff forecasts. These forecasts are coordinated between hydrologists in the Natural Resources Conservation Service and the National Weather Service. Unless otherwise specified, all forecasts are for flows that would occur naturally without any upstream influences.

Forecasts of any kind, of course, are not perfect. Streamflow forecast uncertainty arises from three primary sources: (1) uncertain knowledge of future weather conditions, (2) uncertainty in the forecasting procedure, and (3) errors in the data. The forecast, therefore, must be interpreted not as a single value but rather as a range of values with specific probabilities of occurrence. The middle of the range is expressed by the 50% exceedance probability forecast, for which there is a 50% chance that the actual flow will be above, and a 50% chance that the actual flow will be below, this value. To describe the expected range around this 50% value, four other forecasts are provided, two smaller values (90% and 70% exceedance probability) and two larger values (30%, and 10% exceedance probability). For example, there is a 90% chance that the actual flow will be more than the 90% exceedance probability forecast. The others can be interpreted similarly.

The wider the spread among these values, the more uncertain the forecast. As the season progresses, forecasts become more accurate, primarily because a greater portion of the future weather conditions become known; this is reflected by a narrowing of the range around the 50% exceedance probability forecast. Users should take this uncertainty into consideration when making operational decisions by selecting forecasts corresponding to the level of risk they are willing to assume about the amount of water to be expected. If users anticipate receiving a lesser supply of water, or if they wish to increase their chances of having an adequate supply of water for their operations, they may want to base their decisions on the 90% or 70% exceedance probability forecasts, or something in between. On the other hand, if users are concerned about receiving too much water (for example, threat of flooding), they may want to base their decisions on the 30% or 10% exceedance probability forecasts, or something in between. Regardless of the forecast value users choose for operations, they should be prepared to deal with either more or less water. (Users should remember that even if the 90% exceedance probability forecast is used, there is still a 10% chance of receiving less than this amount.) By using the exceedance probability information, users can easily determine the chances of receiving more or less water.

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COLORADO

WATER SUPPLY OUTLOOK REPORT

FEBRUARY 1, 2007

Summary

Generally dry conditions throughout January have brought reductions to the snowpack percentages nearly statewide. The brunt of most storms crossing the state missed the high country, while bringing additional moisture east of the Continental Divide. As a result, snowpack percentages show significant decreases from last month in most of the major river basins. Precipitation totals for January were also below average across most of the state's mountain basins. While reservoir storage remains slightly below average in most basins, inflows are expected to be adequate for the coming demand season. Streamflow forecasts generally range from near average to slightly below average across most of the state, however concerns are increasing in a few basins which continue to remain dry. With 40% of the winter season still remaining, improvements to snowpack would improve the outlook for water supplies considerably.

Snowpack

The snowpack percentages in most of Colorado's major river basins decreased nearly 10 to 15 percentage points from last month's readings. Those basins with the greatest decreases were the Gunnison, which dropped from 93% of average on January 1 to only 77% of average on February 1; closely followed by the South Platte, which dropped from 128% of average on January 1 to 114% of average on February 1. The only basin to significantly increase over last month's surveys was the Rio Grande, which improved from 94% of average on January 1 to 102% of average on February 1. Only the South Platte, Arkansas and Rio Grande basins remain above average as of the latest surveys. Meanwhile, the statewide total snowpack decreased to 91% of average this month, and is 92% of last year's readings on this date. In comparison to last year's measurements, the largest disparities include the southern mountains, which remain at 1.5 to 2 times that of last year on this date, while across the northern basins, this year's snowpack is only slightly better than half of that measured a year ago. Water users across northwestern and southwestern Colorado should begin now to plan for possible water shortages. Given the current low snowpack totals in the Yampa and White basins, and in the combined San Juan, Animas, Dolores, and San Miguel basins, chances for recovery to at least average totals by April is only at or less than 10% at this time.

Precipitation

Precipitation during January fell far short of average across most of the state. The lowest totals, as a percent of average, were measured in the Gunnison at 52%, closely followed by the Yampa and White Basins at only 53% of average. Elsewhere around the state, monthly totals mostly ranged from 60% to 80% of average. The only exception to this pattern was the Rio Grande Basin, which actually recorded an above average total for the month, at 125% of average. This basin was able to take advantage of a single mid-month storm event which brought an average of 1.9 inches of precipitation during the 2 day period. For the state, precipitation during January was only 68% of average based on SNOTEL measurements. These readings also fell far short of those measured last year, at only 71% of the January 2006 totals. Water year percentages are in much better shape, and are 101% of average statewide. Only the Colorado, Yampa and White basins are currently reporting below average water year totals.

Reservoir Storage

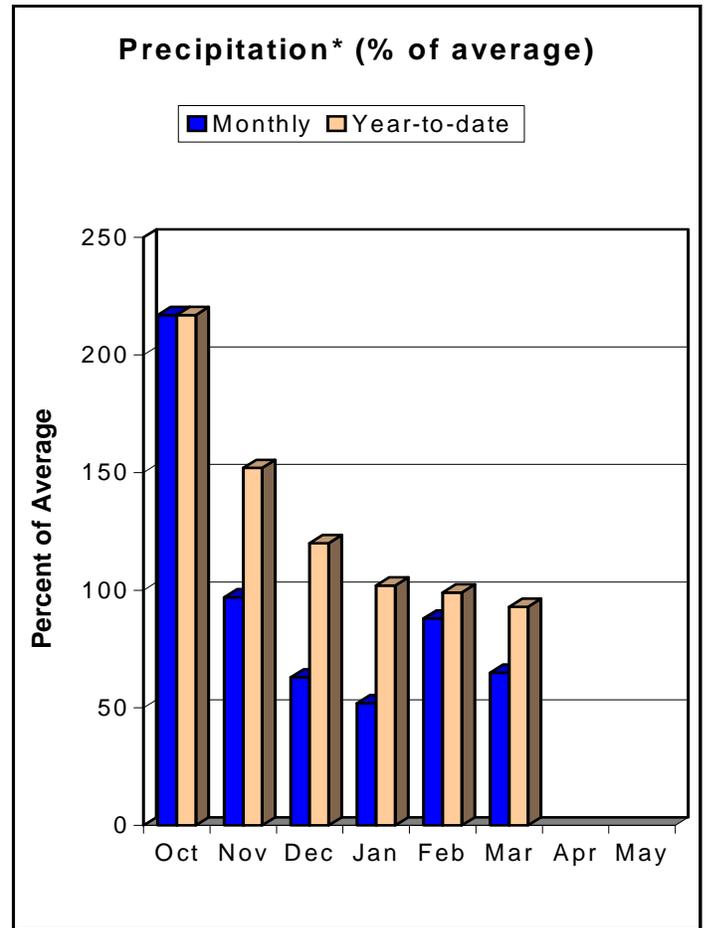
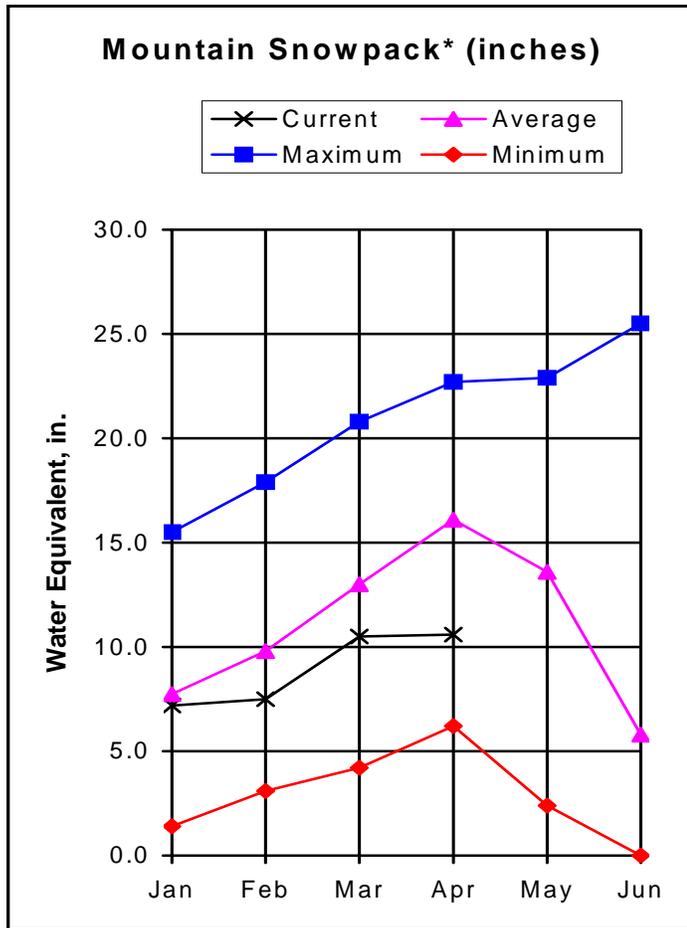
Colorado's reservoir storage continues to track at slightly below normal levels. Statewide storage is 94% of average and is 98% of last year's storage on this date. Volumes are slightly above average in the Gunnison, Colorado, Yampa and White, and the combined San Juan, Animas, Dolores, and San Miguel basins. Of greater concern are those basins reporting below average storage. Those include the Arkansas, Rio Grande and the South Platte. With only 66% of average storage in the Rio Grande and only 76% of average storage in the Arkansas basins, their odds of achieving average volumes by spring are limited, even with the good runoff that's anticipated in these basins. In comparison to last year, most basins are reporting less volume than a year ago. In this respect, the Arkansas Basin is in the best condition, at 121% of last year's volumes. Other basins reporting greater volumes than last year include the Yampa and White and the San Miguel, Animas, Dolores, and San Miguel, both at just slightly more than a year ago.

Streamflow

Even after a fairly dry month in January most of Colorado can expect near average runoff this spring and summer. The highest forecasts, as a percent of average, are confined to those streams originating from the Sangre de Cristo Mountains of southern Colorado, where volumes of 120% to 140% of average are forecast. Ironically, these streams were forecast at near record low volumes just a year ago. Runoff forecasts range from near average to slightly above average throughout most of the remainder of the Rio Grande, Arkansas and the South Platte basins. West of the Continental Divide, runoff forecasts dip to slightly below average throughout most of the Colorado River basin, as well as most rivers flowing from the San Juan Mountains in southwestern Colorado. Elsewhere, forecasts decrease to below average, and are the lowest, ranging from 60% to 75% of average, throughout the Yampa and White basins, along with those in extreme southwestern Colorado. Given the unlikely snowpack recovery across northwestern Colorado, those water users should begin to plan now for probable shortages for this spring and summer. For most of the remainder of the state, no critical shortages are anticipated this year; a nice change from the past decade or so, across many portions of the state.

GUNNISON RIVER BASIN

as of February 1, 2007



*Based on selected stations

Snowpack accumulation in the Gunnison River Basin failed to keep pace with the average and that resulted in a drop in percent of average figures from 93 percent of average at the beginning of January to 77 percent of average on February 1. This is only 79 percent of the snowpack totals measured a year ago. This month's below average figures make it the eighth below average year in the last ten years (only 2004 and 2005 had above average conditions on February 1). Snowpacks in the sub-basins ranged from 64 percent of average in the Surface Creek Drainage to 89 percent of average in the Uncompahgre Watershed. January mountain precipitation totals for the Gunnison were the lowest in the state at 52 percent of average. This makes the third consecutive month of below average precipitation. Despite this, total precipitation for the water year, which began on October 1, remains slightly above normal at 102 percent of average, due in large part to the extremely high October precipitation. Reservoir storage at the end of January is down slightly from the amount of stored water available last year but remains above normal at 107 percent of average. Streamflow forecast figures dropped 5 to 18 percent from last month's forecasts. Below average runoff is expected for all forecast points in the basin. April-July forecasts range from 82 percent of average for the East River at Almont, North Fork Gunnison near Somerset and Surface Creek at Cedaredge to 98 percent of average for Lake Fork at Gunnison.

GUNNISON RIVER BASIN
Streamflow Forecasts - February 1, 2007

| Forecast Point | Forecast Period | <<==== Drier ===== Future Conditions ===== Wetter =====>> | | | | | | 30-Yr Avg. (1000AF) |
|---------------------------------------|--------------------|---|----------|----------|----------|------------|------------|------------------------|
| | | 90% | | 50% | | 10% | | |
| | | (1000AF) | (1000AF) | (1000AF) | (% AVG.) | (1000AF) | (1000AF) | |
| Taylor Park blw Taylor Park Res (2) | APR-JUL | 64 | 78 | 88 | 85 | 99 | 115 | 103 |
| Slate River nr Crested Butte | APR-JUL | 46 | 63 | 75 | 84 | 89 | 111 | 89 |
| East River at Almont | APR-JUL | 111 | 139 | 160 | 83 | 183 | 218 | 192 |
| Gunnison River near Gunnison (2) | APR-JUL | 216 | 275 | 320 | 82 | 368 | 445 | 390 |
| Tomichi Creek at Sargents | APR-JUL | 13.9 | 21 | 27 | 84 | 34 | 44 | 32 |
| Cochetopa Creek Blw Rock Ck Nr Parli | APR-JUL | 6.3 | 10.9 | 15.0 | 87 | 20 | 29 | 17.3 |
| Tomichi Creek at Gunnison | APR-JUL | 36 | 55 | 71 | 88 | 90 | 124 | 81 |
| Lake Fork at Gateview | APR-JUL | 86 | 107 | 123 | 98 | 140 | 167 | 126 |
| Blue Mesa Reservoir Inflow (2) | APR-JUL | 397 | 522 | 620 | 86 | 729 | 913 | 720 |
| Paonia Reservoir Inflow | MAR-JUN APR-JUL | 48 46 | 68 67 | 84 84 | 84 82 | 102 104 | 134 138 | 100 102 |
| North Fork Gunnison R Nr Somerset (2) | APR-JUL | 160 | 210 | 250 | 82 | 294 | 368 | 305 |
| Surface Creek at Cedaredge | APR-JUL | 8.9 | 11.7 | 14.0 | 82 | 16.5 | 21 | 17.1 |
| Ridgway Reservoir Inflow | APR-JUL | 61 | 78 | 92 | 90 | 107 | 133 | 102 |
| Uncompahgre River At Colona (2) | APR-JUL | 70 | 97 | 120 | 86 | 146 | 190 | 139 |
| Gunnison River Nr Grand Junction (2) | APR-JUL | 480 | 970 | 1300 | 83 | 1630 | 2120 | 1560 |

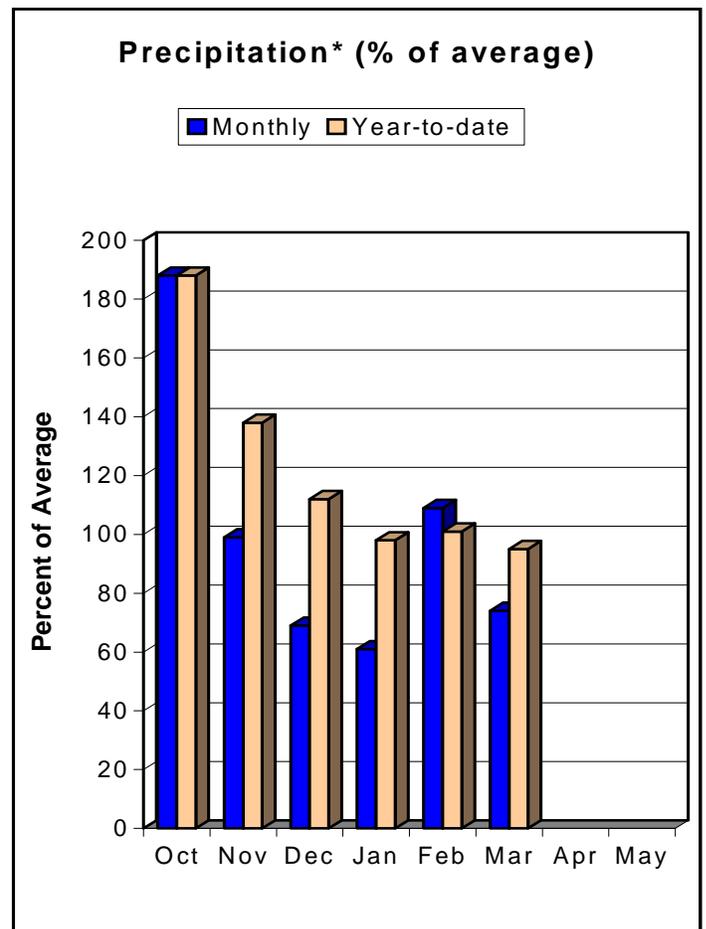
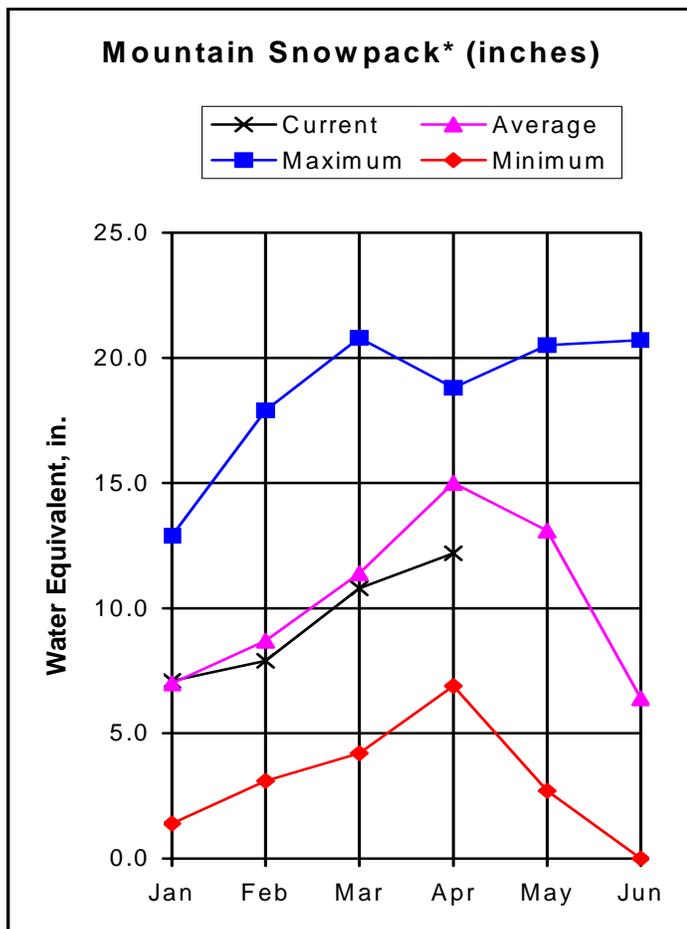
| GUNNISON RIVER BASIN Reservoir Storage (1000 AF) - End of January | | | | | GUNNISON RIVER BASIN Watershed Snowpack Analysis - February 1, 2007 | | | |
|--|-----------------|------------------------|-----------|-------|--|----------------------|-------------------|---------|
| Reservoir | Usable Capacity | *** Usable Storage *** | | | Watershed | Number of Data Sites | This Year as % of | |
| | | This Year | Last Year | Avg | | | Last Yr | Average |
| BLUE MESA | 830.0 | 524.5 | 573.4 | 493.3 | UPPER GUNNISON BASIN | 15 | 72 | 73 |
| CRAWFORD | 14.0 | 10.0 | 8.0 | 8.2 | SURFACE CREEK BASIN | 3 | 72 | 64 |
| FRUITGROWERS | 4.0 | 4.5 | 4.5 | 3.4 | UNCOMPAHGRE BASIN | 4 | 111 | 89 |
| FRUITLAND | 9.0 | 2.2 | 0.8 | 1.8 | TOTAL GUNNISON RIVER BASIN | 19 | 79 | 77 |
| MORROW POINT | 121.0 | 105.5 | 110.5 | 113.4 | | | | |
| PAONIA | 15.4 | 0.9 | 1.9 | 4.7 | | | | |
| RIDGWAY | 83.0 | 77.8 | 69.4 | 60.2 | | | | |
| TAYLOR PARK | 106.0 | 78.3 | 72.0 | 66.7 | | | | |

* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
- (2) - The value is natural volume - actual volume may be affected by upstream water management.

UPPER COLORADO RIVER BASIN as of February 1, 2007



*Based on selected stations

Typically, the Colorado River Basin gets about 19 percent of its average peak snowpack during January. This year the basin accumulated about 12 percent during the month. The below average accumulation was reflected in a drop in snowpack percent of average figures from 102 percent of average on January 1 to 91 percent of average on February 1. This signals the eighth below average February 1 snowpacks since 1997. This year's snowpacks pale in comparison with last year's snowpacks at only 71 percent of the February 1, 2006 figures. Sub-basin snowpacks ranged from 64 percent of average in the Plateau Creek Watershed to 102 percent of average in the Williams Fork Watershed. January also saw the third month in a row of below average mountain precipitation. The monthly totals were 61 percent of average and 57 percent of the January precipitation reported during 2006. Thanks to well above normal precipitation during October, the basin year-to-date precipitation totals (since October 1) managed to stay just slightly below normal at 98 percent of average. Reservoir storage at the end of January was 101 percent of average and down 4 percent from the storage available last year at this time. Near to below average streamflows are expected this spring and summer. April-July volumes are forecast to range from 65 percent of average for Muddy Creek below Wolford Mountain Reservoir (down from 85 percent of average from last month) to 99 percent of average for the inflow to Dillon Reservoir, down from last month's forecast of 105 percent of average.

UPPER COLORADO RIVER BASIN
Streamflow Forecasts - February 1, 2007

| Forecast Point | Forecast Period | Future Conditions | | | | | | 30-Yr Avg. (1000AF) |
|--------------------------------------|-----------------|--------------------|-----------------|---|----|---------------------|-----------------|------------------------|
| | | <<==== Drier ===== | | ==== Future Conditions ===== | | ==== Wetter =====>> | | |
| | | 90% (1000AF) | 70% (1000AF) | Chance Of Exceeding * 50% (1000AF) (% AVG.) | | 30% (1000AF) | 10% (1000AF) | |
| Lake Granby Inflow (2) | APR-JUL | 170 | 199 | 220 | 98 | 242 | 276 | 225 |
| Willow Creek Reservoir Inflow | APR-JUL | 34 | 42 | 48 | 94 | 55 | 65 | 51 |
| Williams Fork Reservoir Inflow (2) | APR-JUL | 66 | 78 | 87 | 92 | 97 | 113 | 95 |
| Dillon Reservoir Inflow (2) | APR-JUL | 123 | 147 | 165 | 99 | 185 | 216 | 167 |
| Green Mountain Reservoir Inflow (2) | APR-JUL | 201 | 243 | 275 | 98 | 309 | 365 | 280 |
| Muddy Creek blw Wolford Mtn Resv (2) | APR-JUL | 24 | 32 | 39 | 65 | 47 | 60 | 60 |
| Eagle River below Gypsum (2) | APR-JUL | 209 | 261 | 300 | 90 | 341 | 407 | 335 |
| Colorado River Near Dotsero (2) | APR-JUL | 980 | 1193 | 1350 | 94 | 1517 | 1779 | 1440 |
| Ruedi Reservoir Inflow (2) | APR-JUL | 90 | 110 | 125 | 89 | 141 | 165 | 141 |
| Roaring Fork At Glenwood Springs (2) | APR-JUL | 442 | 544 | 620 | 87 | 701 | 828 | 710 |
| Colorado River Near Cameo (2) | APR-JUL | 1280 | 1830 | 2200 | 91 | 2570 | 3120 | 2420 |

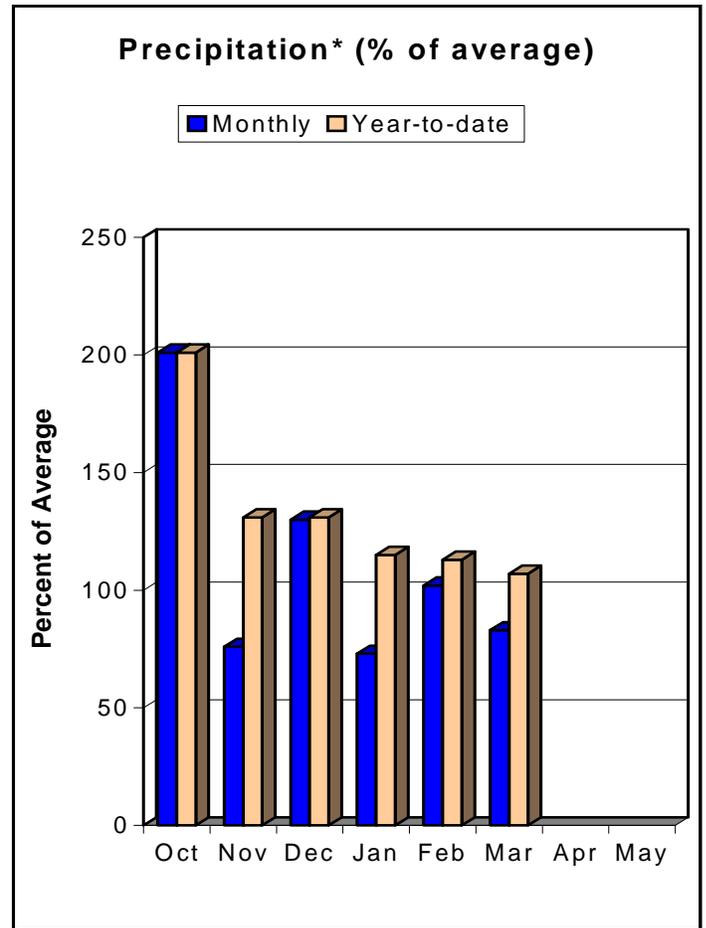
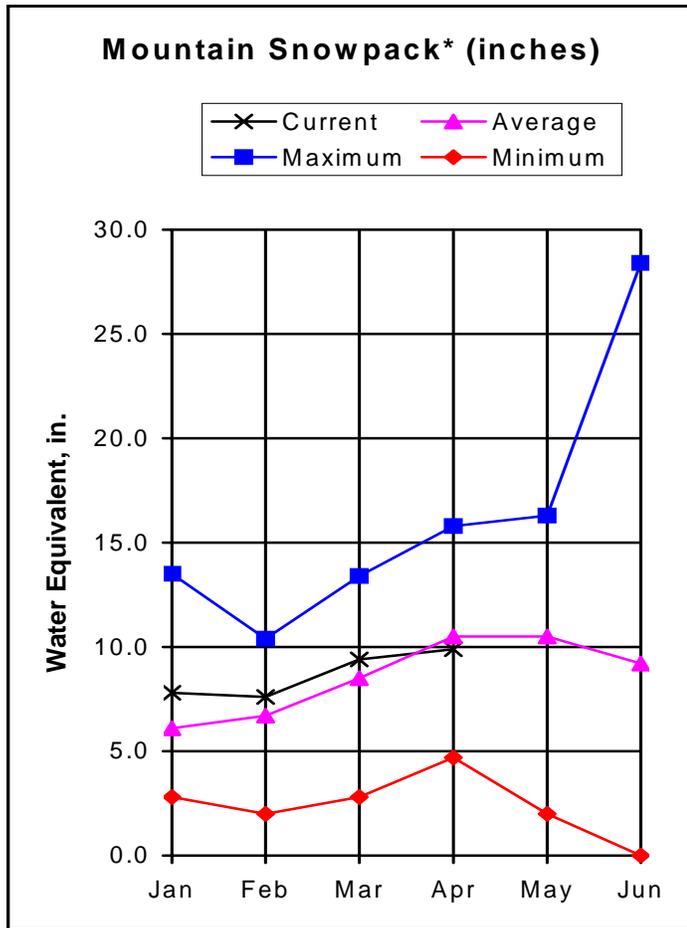
| UPPER COLORADO RIVER BASIN Reservoir Storage (1000 AF) - End of January | | | | | UPPER COLORADO RIVER BASIN Watershed Snowpack Analysis - February 1, 2007 | | | |
|--|-----------------|---------------|------------------|-----------------|--|----------------------|-----------------------------------|-----|
| Reservoir | Usable Capacity | *** This Year | Usable Last Year | Storage *** Avg | Watershed | Number of Data Sites | This Year as % of Last Yr Average | |
| DILLON | 250.7 | 237.7 | 228.9 | 221.3 | BLUE RIVER BASIN | 9 | 64 | 101 |
| LAKE GRANBY | 465.6 | 260.1 | 304.0 | 300.7 | UPPER COLORADO RIVER BASIN | 37 | 71 | 96 |
| GREEN MOUNTAIN | 146.8 | 80.0 | 77.5 | 80.3 | MUDDY CREEK BASIN | 4 | 56 | 71 |
| HOMESTAKE | 43.0 | 41.2 | 39.6 | 27.7 | PLATEAU CREEK BASIN | 3 | 72 | 64 |
| RUEDI | 102.0 | 77.2 | 76.5 | 73.7 | ROARING FORK BASIN | 8 | 72 | 87 |
| VEGA | 32.9 | 16.7 | 19.5 | 11.6 | WILLIAMS FORK BASIN | 4 | 71 | 102 |
| WILLIAMS FORK | 97.0 | 71.4 | 73.7 | 59.5 | WILLOW CREEK BASIN | 4 | 81 | 99 |
| WILLOW CREEK | 9.1 | 6.8 | 6.8 | 6.4 | TOTAL COLORADO RIVER BASIN | 48 | 71 | 91 |

* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.

SOUTH PLATTE RIVER BASIN as of February 1, 2007



*Based on selected stations

A southern storm track contributing to upslope conditions has helped the South Platte River Basin maintain an above average snowpack. With 114% of average basin wide snowpack, all sub-basins are contributing with above and near average snowpack numbers. As of February 1, Boulder Creek drainage is the big winner at 129% of its average snowpack, with Clear Creek not far behind at 119% of average. Precipitation on the South Platte fell behind somewhat in January, posting 73% of its average precipitation and down from 130% of average in December. The dry January brought the year to date precipitation to 115% of average as of February 1, down from 131% of average as of January 1. Reservoir storage on the South Platte is at 82% of average and 90% of its storage this time last year. Streamflow forecasts for April through September have all streams contributing about average volume to the South Platte, ranging from 95% of average on the Cache la Poudre to 119% of average on Boulder Creek.

SOUTH PLATTE RIVER BASIN
Streamflow Forecasts - February 1, 2007

| Forecast Point | Forecast Period | <<===== Drier ===== Future Conditions ===== Wetter =====>> | | | | | 30-Yr Avg. (1000AF) | |
|--------------------------------------|-----------------|--|-----------------|--------------------------|-----------------|-----------------|------------------------|------|
| | | Chance Of Exceeding * | | | | | | |
| | | 90% (1000AF) | 70% (1000AF) | 50% (1000AF) (% AVG.) | 30% (1000AF) | 10% (1000AF) | | |
| Antero Reservoir inflow | APR-JUL | 9.6 | 13.9 | 17.5 | 104 | 21 | 28 | 16.8 |
| | APR-SEP | 12.2 | 17.3 | 22 | 107 | 26 | 34 | 21 |
| Spinney Mountain Reservoir inflow | APR-JUL | 39 | 51 | 60 | 107 | 71 | 90 | 56 |
| | APR-SEP | 49 | 63 | 74 | 107 | 86 | 109 | 69 |
| Elevenmile Canyon Reservoir inflow | APR-JUL | 40 | 52 | 63 | 109 | 74 | 94 | 58 |
| | APR-SEP | 51 | 65 | 77 | 107 | 90 | 113 | 72 |
| Cheesman Lake inflow | APR-JUL | 56 | 87 | 113 | 98 | 141 | 190 | 115 |
| | APR-SEP | 72 | 109 | 140 | 99 | 173 | 230 | 142 |
| South Platte River at South Platte | APR-JUL | 117 | 166 | 205 | 100 | 250 | 330 | 205 |
| | APR-SEP | 150 | 210 | 250 | 98 | 305 | 395 | 255 |
| Bear Creek abv Evergreen | APR-JUL | 11.6 | 16.1 | 19.4 | 100 | 23 | 29 | 19.4 |
| | APR-SEP | 16.0 | 21 | 25 | 100 | 29 | 36 | 25 |
| Bear Creek at Morrison | APR-JUL | 12.3 | 19.8 | 25 | 100 | 31 | 41 | 25 |
| | APR-SEP | 17.0 | 25 | 31 | 100 | 37 | 48 | 31 |
| Clear Creek at Golden | APR-JUL | 76 | 97 | 112 | 102 | 129 | 157 | 110 |
| | APR-SEP | 94 | 118 | 136 | 102 | 155 | 188 | 134 |
| St. Vrain Creek at Lyons | APR-JUL | 64 | 84 | 102 | 111 | 122 | 153 | 92 |
| | APR-SEP | 77 | 100 | 119 | 111 | 141 | 175 | 107 |
| Boulder Creek nr Orodell | APR-JUL | 35 | 46 | 55 | 120 | 65 | 81 | 46 |
| | APR-SEP | 41 | 53 | 63 | 119 | 74 | 92 | 53 |
| South Boulder nr Eldorado Spgs | APR-JUL | 24 | 34 | 42 | 102 | 52 | 69 | 41 |
| | APR-SEP | 27 | 38 | 46 | 101 | 57 | 75 | 46 |
| Big Thompson River at mouth nr Drake | APR-JUL | 58 | 82 | 102 | 104 | 125 | 163 | 98 |
| | APR-SEP | 71 | 99 | 121 | 103 | 146 | 188 | 117 |
| CACHE LAPOUDRE at Canyon Mouth | APR-JUL | 123 | 181 | 235 | 96 | 295 | 400 | 245 |
| | APR-SEP | 138 | 200 | 260 | 95 | 325 | 435 | 275 |

SOUTH PLATTE RIVER BASIN
Reservoir Storage (1000 AF) - End of January

SOUTH PLATTE RIVER BASIN
Watershed Snowpack Analysis - February 1, 2007

| Reservoir | Usable Capacity | *** Usable Storage *** | | | Watershed | Number of Data Sites | This Year as % of | |
|-------------------------|-----------------|------------------------|-----------|------|--------------------------|----------------------|-------------------|---------|
| | | This Year | Last Year | Avg | | | Last Yr | Average |
| ANTERO | 19.9 | 17.0 | 6.9 | 16.4 | BIG THOMPSON BASIN | 7 | 105 | 109 |
| BARR LAKE | 32.0 | 24.5 | 22.4 | 24.0 | BOULDER CREEK BASIN | 5 | 109 | 129 |
| BLACK HOLLOW | 6.5 | 2.3 | 1.5 | 3.9 | CACHE LA POUDE BASIN | 8 | 104 | 116 |
| BOYD LAKE | 44.0 | 12.8 | 30.5 | 32.1 | CLEAR CREEK BASIN | 4 | 81 | 119 |
| BUTTON ROCK/RALPH PRICE | 16.2 | 15.2 | 14.3 | 13.0 | SAINT VRAIN BASIN | 4 | 104 | 107 |
| CACHE LA POUDE | 10.1 | 3.6 | 5.6 | 7.2 | UPPER SOUTH PLATTE BASIN | 15 | 107 | 113 |
| CARTER | 108.9 | 28.5 | 54.2 | 84.6 | TOTAL SOUTH PLATTE BASIN | 43 | 102 | 115 |
| CHAMBERS LAKE | 8.8 | 2.0 | 4.5 | 3.0 | | | | |
| CHEESMAN | 79.0 | 72.7 | 73.2 | 59.7 | | | | |
| COBB LAKE | 22.3 | 3.4 | 9.1 | 13.9 | | | | |
| ELEVEN MILE | 98.0 | 99.8 | 99.0 | 95.9 | | | | |
| EMPIRE | 36.5 | 13.1 | 20.8 | 22.8 | | | | |
| FOSSIL CREEK | 11.1 | 7.6 | 8.4 | 6.8 | | | | |
| GROSS | 42.0 | 23.7 | 26.8 | 26.0 | | | | |
| HALLIGAN | 6.0 | 3.8 | 4.1 | 4.3 | | | | |
| HORSECREEK | 14.7 | 7.5 | 12.5 | 11.6 | | | | |
| HORSETOOTH | 149.7 | 100.2 | 73.9 | 99.0 | | | | |
| JACKSON | 26.1 | 19.4 | 22.4 | 26.1 | | | | |
| JULESBURG | 20.5 | 17.6 | 15.9 | 18.8 | | | | |
| LAKE LOVELAND | 14.0 | 10.9 | 11.5 | 8.7 | | | | |
| LONE TREE | 9.0 | 5.8 | 6.9 | 6.4 | | | | |
| MARIANO | 6.0 | 3.9 | 3.4 | 4.2 | | | | |
| MARSHALL | 10.0 | 4.2 | 5.0 | 5.1 | | | | |
| MARSTON | 13.0 | 9.3 | 0.8 | 12.8 | | | | |
| MILTON | 24.0 | 14.1 | 18.7 | 15.5 | | | | |
| POINT OF ROCKS | 70.6 | 30.9 | 50.0 | 57.0 | | | | |
| PREWITT | 28.2 | 6.1 | 21.6 | 19.3 | | | | |
| RIVERSIDE | 55.8 | 36.7 | 42.9 | 41.7 | | | | |
| SPINNEY MOUNTAIN | 49.0 | 31.7 | 36.3 | 33.3 | | | | |
| STANDLEY | 42.0 | 40.0 | 35.6 | 33.1 | | | | |
| TERRY LAKE | 8.0 | 5.7 | 5.4 | 5.3 | | | | |
| UNION | | NO REPORT | | | | | | |
| WINDSOR | 19.0 | 1.3 | 6.4 | 10.8 | | | | |

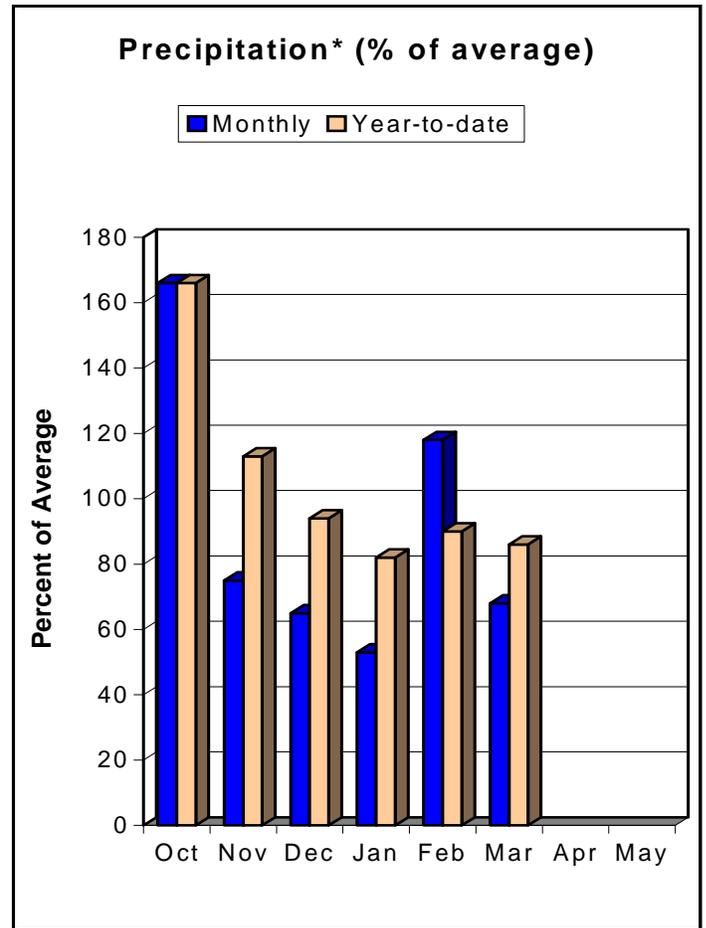
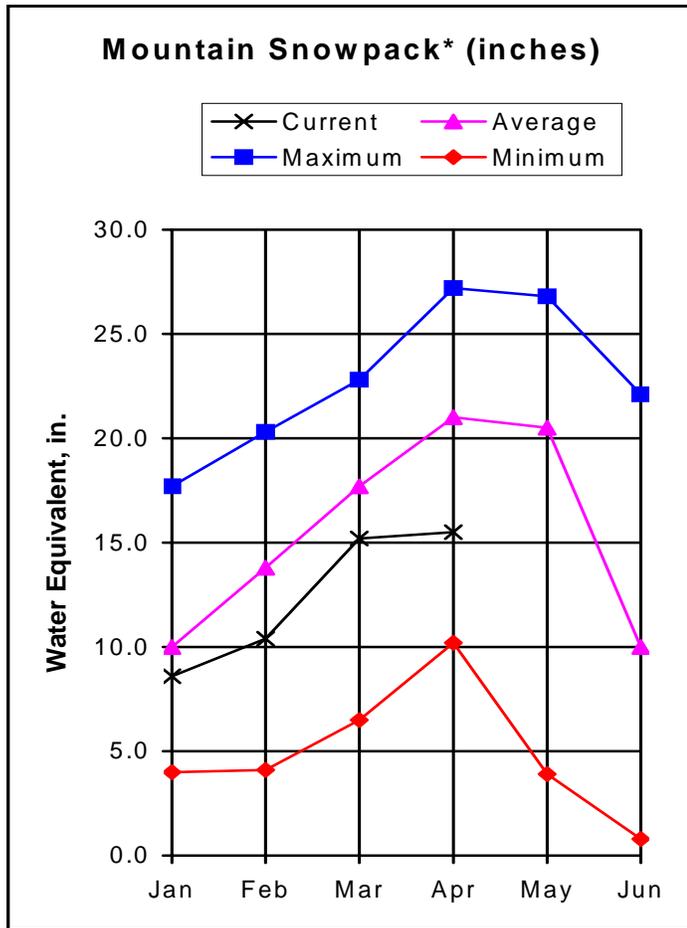
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.

(2) - The value is natural volume - actual volume may be affected by upstream water management.

YAMPA, WHITE, NORTH PLATTE AND LARAMIE RIVER BASINS as of February 1, 2007



*Based on selected stations

February 1 snowpacks in the Yampa, White, North Platte and Laramie River basins are the lowest in the state at 75 percent of average (only 60 percent of the snowpack the basin had a year ago). According to SNOTEL data, the basins received less than half of their average monthly accumulation of snow during January. This also marks the ninth below average snowpack the combined basins have seen since 1997. This is the second lowest February 1 snowpack for the combined Yampa and White river basins in the last ten years (behind 2002). Sub-basin snowpacks range from 67 percent of average in the White River Watershed up to 104 percent in the Laramie River Watershed (the only watershed to have above average snowpacks in the basin). January mountain precipitation totaled up to only 53 percent of average and only 55 percent of the monthly precipitation measured last year. After three consecutive months of below normal precipitation, the basin has seen its total water year precipitation dwindle down from 166 percent of average after October to 82 percent of average currently. Overall, reservoir storage for the basin is 106 percent of average, with Stagecoach at 118 percent of average and Yamcolo at 58 percent of average. Spring and summer streamflows should be below average to well below average throughout most of the basin. Forecasts range from 60 percent of average for the Little Snake River near Lily to 102 percent of average for the Laramie River near Woods.

YAMPA, WHITE, AND NORTH PLATTE RIVER BASINS
Streamflow Forecasts - February 1, 2007

| Forecast Point | Forecast Period | <<==== Drier ==== Future Conditions ===== Wetter =====>> | | | | | | 30-Yr Avg. (1000AF) | | | | |
|--------------------------------------|-----------------|--|------|-----------------|-----|--------------------------|-------|------------------------|-----------------|--|-----------------|--|
| | | 90% (1000AF) | | 70% (1000AF) | | 50% (1000AF) (% AVG.) | | | 30% (1000AF) | | 10% (1000AF) | |
| | | Chance Of Exceeding * | | | | | | | | | | |
| NORTH PLATTE RIVER nr Northgate | APR-JUL | 98 | 167 | 210 | 86 | 255 | 325 | 245 | | | | |
| | APR-SEP | 105 | 181 | 230 | 85 | 280 | 355 | 270 | | | | |
| LARAMIE RIVER nr Woods | APR-JUL | 76 | 106 | 126 | 102 | 146 | 176 | 123 | | | | |
| | APR-SEP | 84 | 116 | 138 | 102 | 159 | 193 | 135 | | | | |
| Yampa R ab Stagecoach Reservoir (2) | APR-JUL | 11.0 | 15.9 | 20 | 69 | 25 | 33 | 29 | | | | |
| Yampa River at Steamboat Springs (2) | APR-JUL | 139 | 174 | 200 | 71 | 228 | 271 | 280 | | | | |
| Elk River nr Milner | APR-JUL | 171 | 216 | 250 | 77 | 286 | 344 | 325 | | | | |
| Elkhead Creek nr Elkhead | APR-JUL | 15.7 | 22 | 27 | 69 | 33 | 41 | 39 | | | | |
| Elkhead Creek blw Maynard Gulch (2) | APR-JUL | 15.2 | 32 | 44 | 75 | 56 | 73 | 59 | | | | |
| Fortification Ck nr Fortification | MAR-JUN | 2.30 | 3.51 | 5.00 | 67 | 6.86 | 10.35 | 7.50 | | | | |
| Yampa River Near Maybell (2) | APR-JUL | 468 | 595 | 690 | 70 | 792 | 955 | 990 | | | | |
| Little Snake River nr Slater | APR-JUL | 77 | 99 | 115 | 72 | 133 | 161 | 159 | | | | |
| Little Snake River nr Dixon | APR-JUL | 119 | 168 | 205 | 62 | 246 | 313 | 330 | | | | |
| Little Snake River nr Lily | APR-JUL | 119 | 175 | 220 | 60 | 270 | 352 | 365 | | | | |
| White River nr Meeker | APR-JUL | 146 | 188 | 220 | 76 | 254 | 310 | 290 | | | | |

YAMPA, WHITE, AND NORTH PLATTE RIVER BASINS
Reservoir Storage (1000 AF) - End of January

YAMPA, WHITE, AND NORTH PLATTE RIVER BASINS
Watershed Snowpack Analysis - February 1, 2007

| Reservoir | Usable Capacity | *** Usable Storage *** | | | Watershed | Number of Data Sites | This Year as % of | |
|---------------------------|-----------------|------------------------|-----------|------|---------------------------|----------------------|-------------------|---------|
| | | This Year | Last Year | Avg | | | Last Yr | Average |
| STAGECOACH | 33.3 | 29.6 | 25.9 | 25.1 | LARAMIE RIVER BASIN | 3 | 98 | 104 |
| YAMCOLO | 8.7 | 3.6 | 5.0 | 6.2 | NORTH PLATTE RIVER BASIN | 12 | 63 | 77 |
| | | | | | TOTAL NORTH PLATTE BASIN | 14 | 67 | 80 |
| | | | | | ELK RIVER BASIN | 2 | 58 | 68 |
| | | | | | YAMPA RIVER BASIN | 12 | 51 | 67 |
| | | | | | WHITE RIVER BASIN | 6 | 58 | 70 |
| | | | | | TOTAL YAMPA AND WHITE RIV | 17 | 53 | 68 |
| | | | | | LITTLE SNAKE RIVER BASIN | 8 | 55 | 68 |
| TOTAL YAMPA, WHITE AND NO | 36 | 60 | 75 | | | | | |

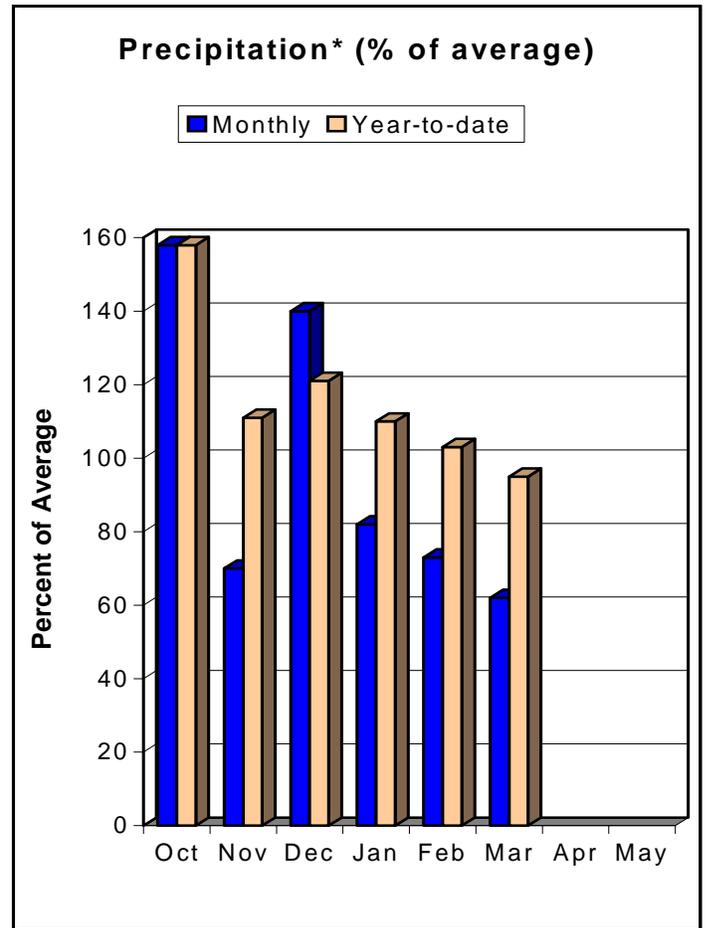
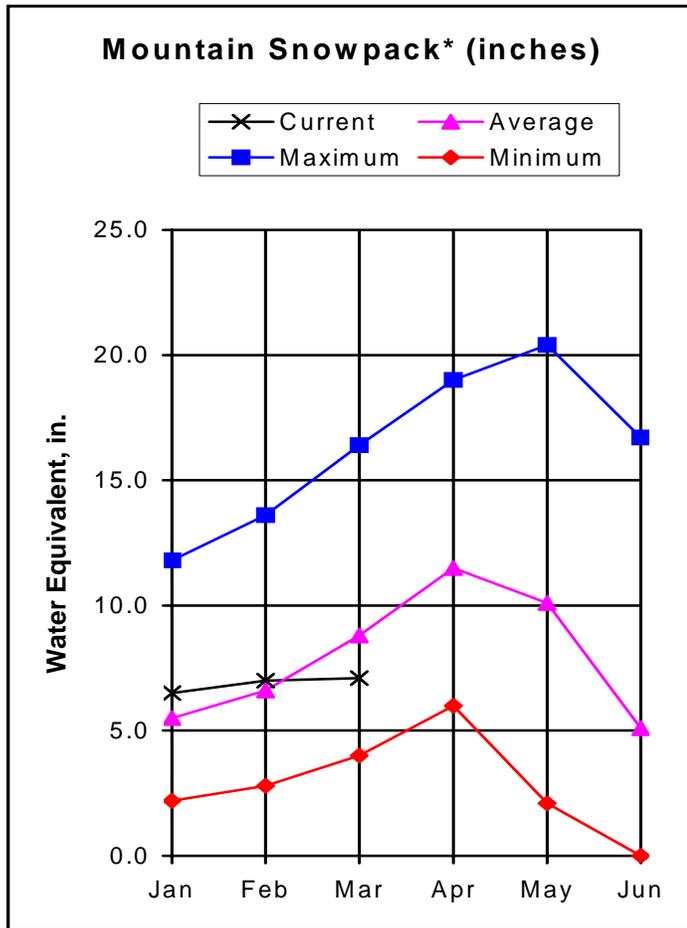
* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
- (2) - The value is natural volume - actual volume may be affected by upstream water management.

ARKANSAS RIVER BASIN

as of February 1, 2007



*Based on selected stations

The Arkansas River Basin is hovering right around average snowpack at 106% of its 30 year average as of February 1. In stark contrast from last year at this time, it is the southern portions of the watershed that are carrying most of the load. The Sangre de Cristos have been benefiting quite a bit from a primarily southern storm track that has put the Cucharas and Huerfano basins at 149% of their average snowpack and the Purgatoire basin at 164% of its average snowpack. The Upper Arkansas is more in line with the Colorado River Basin as it is only showing 92% of its average snowpack. The large snow numbers in the Sangre de Cristos are impressive, especially since the Arkansas as a whole only received 82% of average January precipitation, down from 140% of average in December. The lower than average January precipitation dropped the year to date precipitation to 110% of average, down from 121% of average as of January 1. Basin wide reservoir storage is at 76% of average and 121% of storage at this time last year. Streamflow forecasts on the Arkansas are for above average flows throughout the basin, with somewhat higher volumes predicted to run off the east side of the Sangre de Cristos. Expect Grape Creek to run at about 143% of its average April through September volume near Westcliffe and the Arkansas to run at about 108% of its average at Salida.

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ARKANSAS RIVER BASIN
Streamflow Forecasts - February 1, 2007

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| Forecast Point | Forecast Period | Future Conditions | | | | | | 30-Yr Avg. (1000AF) |
|--------------------------------------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------------------|------------------------|
| | | Drier | | Wetter | | | | |
| | | 90% (1000AF) | 70% (1000AF) | 50% (1000AF) | 30% (1000AF) | 10% (1000AF) | Chance Of Exceeding * (% AVG.) | |
| Chalk Ck At Nathrop | APR-JUL | 14.1 | 20 | 25 | 109 | 30 | 39 | 23 |
| | APR-SEP | 18.3 | 25 | 31 | 115 | 37 | 47 | 27 |
| Arkansas River At Salida (2) | APR-JUL | 190 | 233 | 265 | 104 | 299 | 353 | 255 |
| | APR-SEP | 240 | 295 | 335 | 108 | 378 | 446 | 310 |
| Grape Creek Near Westcliffe | APR-JUL | 6.5 | 14.6 | 22 | 137 | 31 | 47 | 16.1 |
| | APR-SEP | 11.2 | 20 | 28 | 143 | 37 | 52 | 19.6 |
| Pueblo Reservoir Inflow (2) | APR-JUL | 275 | 369 | 440 | 114 | 517 | 643 | 385 |
| | APR-SEP | 378 | 490 | 575 | 119 | 667 | 814 | 485 |
| Huerfano River Near Redwing | APR-JUL | 9.0 | 12.4 | 15.0 | 122 | 17.8 | 22 | 12.3 |
| | APR-SEP | 12.0 | 16.1 | 19.1 | 123 | 22 | 28 | 15.5 |
| Cucharas River At Boyd Ranch Nr La V | APR-JUL | 7.5 | 12.1 | 15.8 | 140 | 20 | 27 | 11.3 |
| | APR-SEP | 9.5 | 14.5 | 18.5 | 142 | 23 | 31 | 13.0 |
| Trinidad Lake Inflow | MAR-JUL | 20 | 34 | 46 | 135 | 60 | 83 | 34 |
| | APR-SEP | 28 | 46 | 60 | 136 | 77 | 105 | 44 |

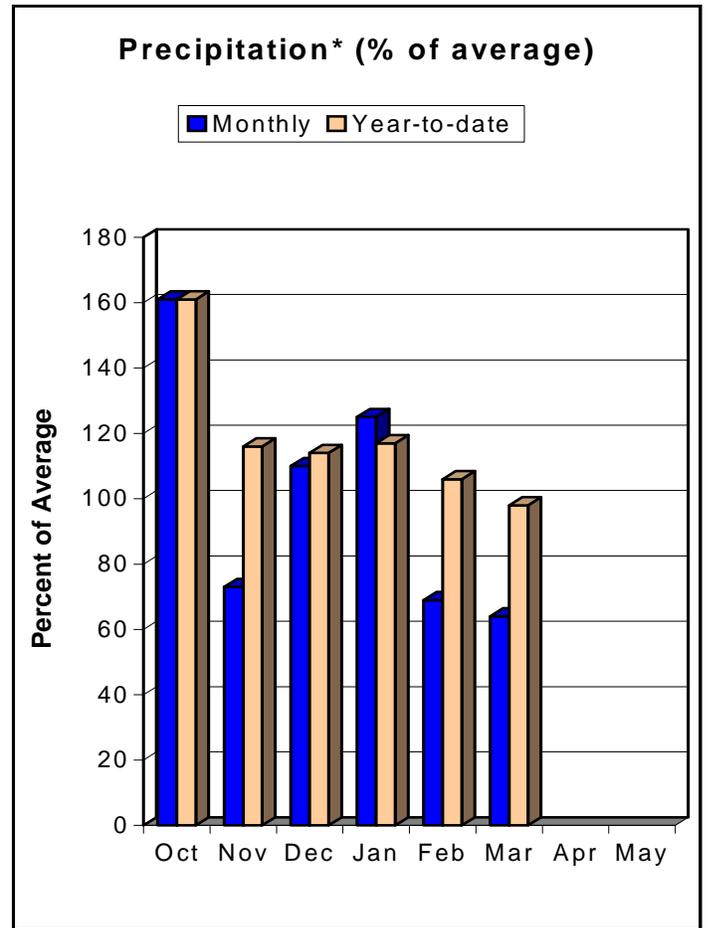
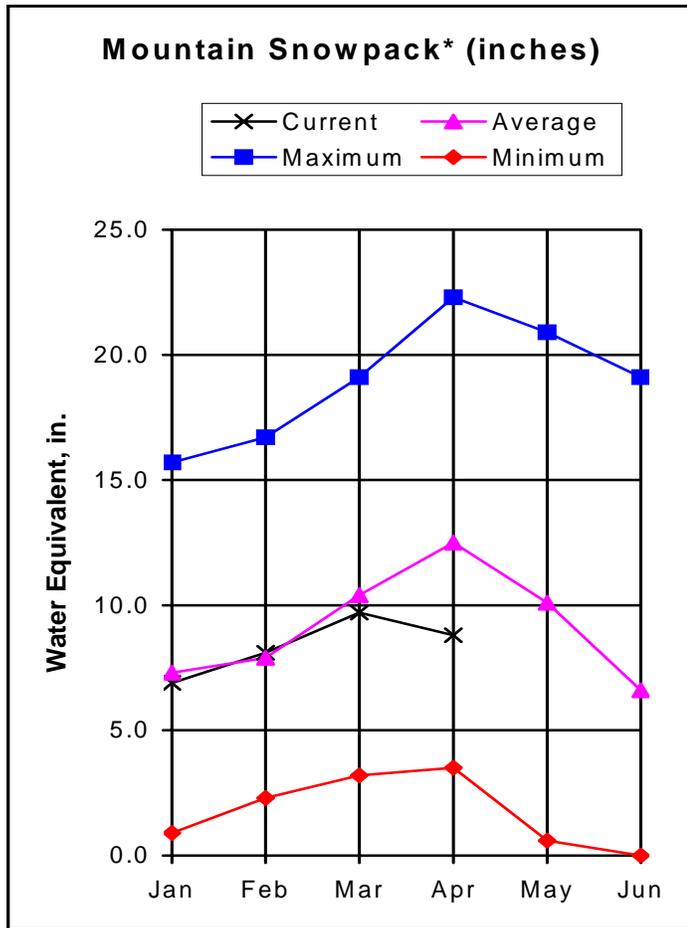
| ARKANSAS RIVER BASIN Reservoir Storage (1000 AF) - End of January | | | | | ARKANSAS RIVER BASIN Watershed Snowpack Analysis - February 1, 2007 | | | |
|--|-----------------|------------------------|-----------|-------|--|----------------------|-------------------|---------|
| Reservoir | Usable Capacity | *** Usable Storage *** | | | Watershed | Number of Data Sites | This Year as % of | |
| | | This Year | Last Year | Avg | | | Last Yr | Average |
| ADOBE | 62.0 | 26.3 | 20.6 | 31.1 | UPPER ARKANSAS BASIN | 10 | 73 | 92 |
| CLEAR CREEK | 11.4 | 8.3 | 8.7 | 6.4 | CUCHARAS & HUERFANO RIVER | 4 | 354 | 149 |
| CUCHARAS RESERVOIR | 40.0 | 0.6 | 1.3 | 4.8 | PURGATOIRE RIVER BASIN | 2 | 700 | 164 |
| GREAT PLAINS | 150.0 | 0.0 | 0.0 | 35.2 | TOTAL ARKANSAS RIVER BASIN | 15 | 104 | 106 |
| HOLBROOK | 7.0 | 2.2 | 0.0 | 3.9 | | | | |
| HORSE CREEK | 27.0 | 0.0 | 0.0 | 12.2 | | | | |
| JOHN MARTIN | 616.0 | 40.1 | 27.5 | 120.9 | | | | |
| LAKE HENRY | 8.0 | 5.4 | 4.7 | 4.1 | | | | |
| MEREDITH | 42.0 | 12.0 | 4.8 | 16.2 | | | | |
| PUEBLO | 354.0 | 161.4 | 133.1 | 158.3 | | | | |
| TRINIDAD | 167.0 | 22.9 | 19.0 | 25.3 | | | | |
| TURQUOISE | 127.0 | 89.3 | 72.2 | 82.7 | | | | |
| TWIN LAKES | 86.0 | 49.0 | 53.1 | 44.8 | | | | |

* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
- (2) - The value is natural volume - actual volume may be affected by upstream water management.

UPPER RIO GRANDE RIVER BASIN as of February 1, 2007



*Based on selected stations

Thanks to strong snowfall in the Sangre de Cristos, the Rio Grande River Basin is seeing just about an average snowpack at 102% of the 30 year average. Most sub-basins in the Rio Grande are just below or just above average, with Alamosa Creek at 117% of average and the Conejos and Rio San Antonio at 96% of average. Precipitation in the Rio Grande Basin remains above average as January saw 125% of its average precipitation. The wet month of January put the year to date precipitation at 117% of average as of February 1, up from 114% of average as of January 1. Basin wide reservoir storage is at 66% of average as of February 1 and 95% of storage this time last year. At this time, streamflow in the Rio Grande Basin is forecast to be very close to the 30 year average, with the San Antonio River forecast to run at 92% of average and Sangre de Cristo Creek forecast to run at 125% of average.

UPPER RIO GRANDE BASIN
Streamflow Forecasts - February 1, 2007

| Forecast Point | Forecast Period | Future Conditions | | | | | | 30-Yr Avg. (1000AF) |
|--------------------------------------|-----------------|-----------------------|-----------------|-----------------------|----------|----------------------|-----------------|------------------------|
| | | <<===== Drier =====>> | | Chance Of Exceeding * | | ===== Wetter =====>> | | |
| | | 90% (1000AF) | 70% (1000AF) | 50% (1000AF) | (% AVG.) | 30% (1000AF) | 10% (1000AF) | |
| Rio Grande At Thirty Mile Bridge (2) | APR-SEP | 96 | 120 | 137 | 101 | 155 | 185 | 136 |
| Rio Grande Reservoir Inflow | APR-JUL | 86 | 105 | 120 | 102 | 136 | 162 | 118 |
| Rio Grande At Wagon Wheel Gap (2) | APR-SEP | 245 | 308 | 355 | 103 | 405 | 485 | 345 |
| South Fork Rio Grande at South Fork | APR-SEP | 91 | 114 | 132 | 100 | 152 | 184 | 132 |
| Rio Grande nr Del Norte (2) | APR-SEP | 381 | 479 | 555 | 105 | 638 | 775 | 531 |
| Saguache Creek nr Saguache (2) | APR-SEP | 18.3 | 26 | 32 | 97 | 39 | 50 | 33 |
| Alamosa Creek Abv Terrace Reservoir | APR-SEP | 47 | 60 | 70 | 100 | 81 | 100 | 70 |
| La Jara Creek nr Capulin | MAR-JUL | 4.77 | 6.92 | 8.70 | 100 | 10.76 | 14.34 | 8.70 |
| Trinchera Creek abv Turners Ranch | APR-SEP | 8.3 | 12.1 | 14.7 | 123 | 17.3 | 21 | 12.0 |
| Sangre de Cristo Creek | APR-SEP | 3.80 | 8.10 | 11.00 | 125 | 13.90 | 18.20 | 8.80 |
| Ute Ck nr Fort Garland | APR-SEP | 7.9 | 11.8 | 15.0 | 123 | 18.8 | 26 | 12.2 |
| Platoro Reservoir Inflow | APR-JUL | 45 | 55 | 63 | 98 | 71 | 85 | 64 |
| | APR-SEP | 51 | 62 | 70 | 99 | 79 | 92 | 71 |
| Conejos River Near Mogote (2) | APR-SEP | 138 | 173 | 200 | 100 | 230 | 279 | 200 |
| San Antonio River at Ortiz | APR-SEP | 7.9 | 11.7 | 15.0 | 92 | 18.8 | 26 | 16.4 |
| Los Pinos River nr Ortiz | APR-SEP | 48 | 63 | 74 | 100 | 87 | 108 | 74 |
| Culebra Creek at San Luis (2) | APR-SEP | 12.6 | 20 | 27 | 117 | 35 | 50 | 23 |
| Costilla Reservoir Inflow | MAR-JUL | 9.0 | 12.7 | 15.7 | 148 | 19.1 | 25 | 10.6 |
| Costilla Creek Near Costilla (2) | MAR-JUL | 22 | 31 | 39 | 150 | 48 | 64 | 26 |

UPPER RIO GRANDE BASIN
Reservoir Storage (1000 AF) - End of January

UPPER RIO GRANDE BASIN
Watershed Snowpack Analysis - February 1, 2007

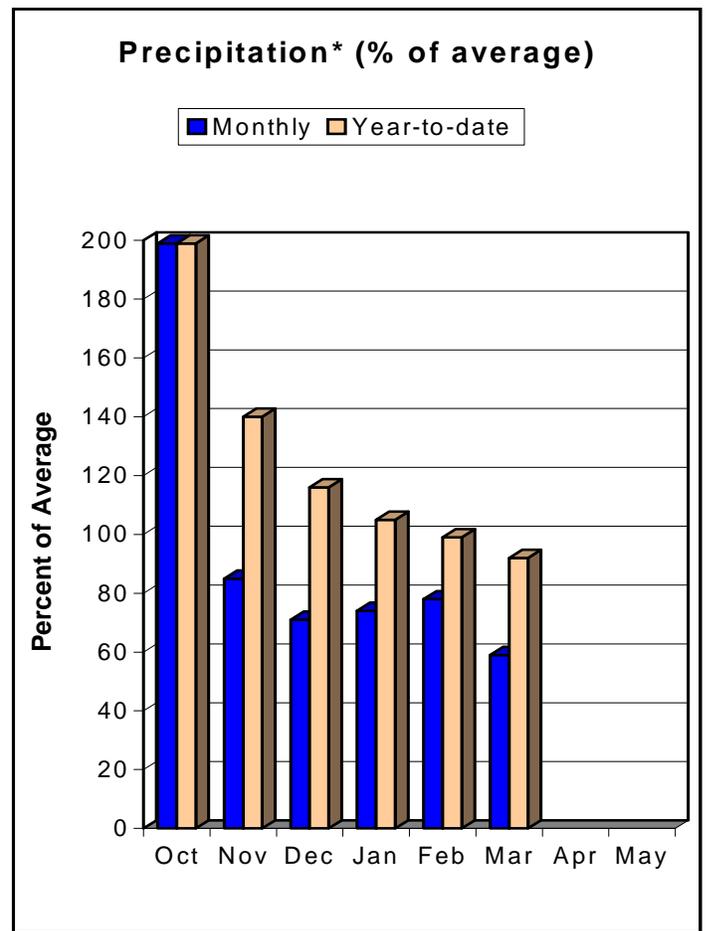
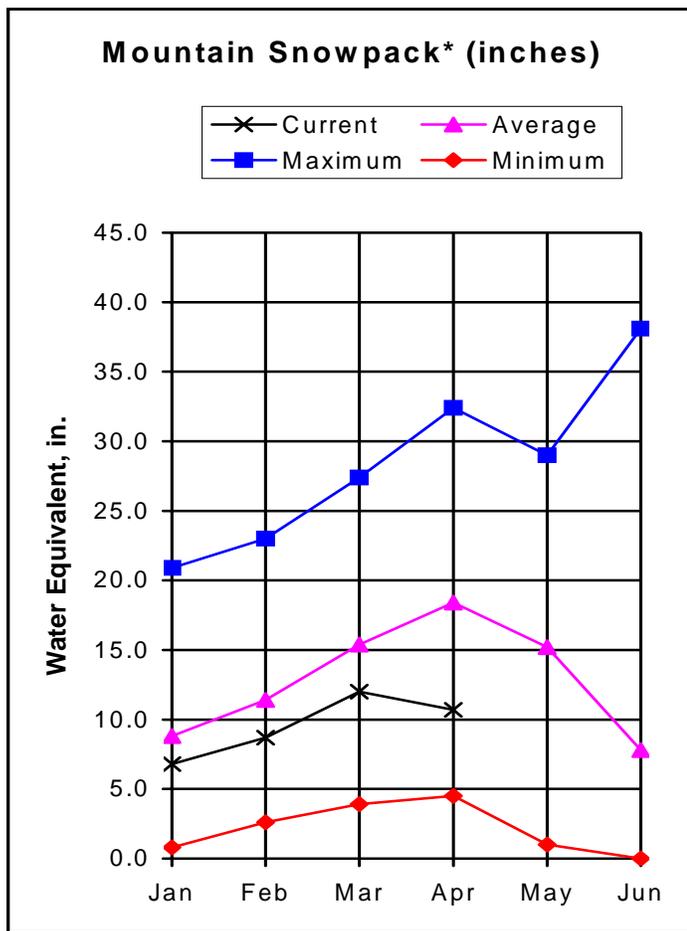
| Reservoir | Usable Capacity | *** Usable Storage *** | | | Watershed | Number of Data Sites | This Year as % of | |
|-------------|-----------------|------------------------|-----------|------|---------------------------|----------------------|-------------------|---------|
| | | This Year | Last Year | Avg | | | Last Yr | Average |
| CONTINENTAL | 27.0 | 3.8 | 1.5 | 5.8 | ALAMOSA CREEK BASIN | 2 | 304 | 117 |
| PLATORO | 57.0 | 6.7 | 4.6 | 24.7 | CONEJOS & RIO SAN ANTONIO | 4 | 207 | 96 |
| RIO GRANDE | 51.0 | 21.7 | 22.2 | 16.5 | CULEBRA & TRINCHERA CREEK | 5 | 318 | 115 |
| SANCHEZ | 103.0 | 13.3 | 21.3 | 24.1 | UPPER RIO GRANDE BASIN | 12 | 215 | 97 |
| SANTA MARIA | 45.0 | 7.0 | 7.5 | 10.5 | TOTAL UPPER RIO GRANDE BA | 23 | 236 | 102 |
| TERRACE | 18.0 | 5.8 | 4.5 | 6.1 | | | | |

* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
- (2) - The value is natural volume - actual volume may be affected by upstream water management.

SAN MIGUEL, DOLORES, ANIMAS, AND SAN JUAN RIVER BASINS as of February 1, 2007



*Based on selected stations

Overall, snowpacks in the San Miguel, Dolores, Animas and San Juan river basins lost a little ground during January, dropping from 77 percent of average on January 1 to 76 percent of average on February 1. Still, conditions in the basin are significantly better than they were a year ago (142 percent of last year). Despite that, this is the eighth year out of the last ten with below average February 1 snowpack readings. The Dolores Watershed reported the lowest snowpack figures at 69 percent of average, while the San Juan touted the best snowpacks at 87 percent of average (almost 2 1/2 times last year's snowpack measurement at this same time). Mountain precipitation during January was 76 percent of average. This makes three straight months of below average precipitation in the combined basins. However, thanks to an almost twice-normal amount of precipitation in October, the total precipitation for the water year remains above normal at 105 percent of average. Reservoir storage in the basin is above normal at 111 percent of average. This is a slight increase over the amount of stored water reported at the end of January 2006. Forecasts in the San Juan and Animas river basins are essentially unchanged from last month at near to below average. Forecasts in the other watersheds, which dropped 6 to 16 percent from last month, call for below to well below average runoff. Runoff volumes are expected to range from 63 percent of average for the Mancos River near Mancos to 95 percent of average for the Inflow to Vallecito Reservoir.

SAN MIGUEL, DOLORES, ANIMAS, AND SAN JUAN RIVER BASINS
Streamflow Forecasts - February 1, 2007

| Forecast Point | Forecast Period | Future Conditions | | | | | | 30-Yr Avg. (1000AF) |
|------------------------------------|-----------------|-----------------------|-----------------|---|----|----------------------|-----------------|------------------------|
| | | <<===== Drier =====>> | | ===== | | ===== Wetter =====>> | | |
| | | 90% (1000AF) | 70% (1000AF) | Chance Of Exceeding * 50% (1000AF) (% AVG.) | | 30% (1000AF) | 10% (1000AF) | |
| Dolores River at Dolores | APR-JUL | 122 | 171 | 210 | 79 | 255 | 332 | 265 |
| McPhee Reservoir Inflow | APR-JUL | 147 | 204 | 250 | 78 | 303 | 393 | 320 |
| San Miguel River nr Placerville | APR-JUL | 67 | 91 | 109 | 83 | 130 | 165 | 132 |
| Gurley Reservoir Inlet | APR-JUL | 6.4 | 10.9 | 14.0 | 85 | 17.1 | 22 | 16.5 |
| | APRIL | | | 1.50 | 90 | | | 1.66 |
| | MAY | | | 7.70 | 87 | | | 8.83 |
| | JUNE | | | 3.90 | 84 | | | 4.67 |
| | JULY | | | 0.90 | 68 | | | 1.32 |
| Cone Reservoir Inlet | APR-JUL | 0.97 | 2.20 | 3.00 | 85 | 3.80 | 5.00 | 3.53 |
| | APRIL | | | 0.42 | 91 | | | 0.46 |
| | MAY | | | 1.50 | 92 | | | 1.64 |
| | JUNE | | | 0.80 | 77 | | | 1.04 |
| | JULY | | | 0.28 | 74 | | | 0.38 |
| Lilylands Reservoir Inlet | APR-JUL | 1.02 | 1.78 | 2.30 | 80 | 2.80 | 3.60 | 2.86 |
| | APRIL | | | 0.35 | 88 | | | 0.40 |
| | MAY | | | 1.14 | 86 | | | 1.32 |
| | JUNE | | | 0.66 | 76 | | | 0.87 |
| | JULY | | | 0.15 | 56 | | | 0.27 |
| Rio Blanco At Blanco Diversion (2) | APR-JUL | 35 | 44 | 50 | 94 | 57 | 69 | 53 |
| Navajo River At Oso Diversion (2) | APR-JUL | 42 | 55 | 65 | 94 | 76 | 95 | 69 |
| San Juan River Near Carracas (2) | APR-JUL | 216 | 296 | 360 | 89 | 433 | 557 | 405 |
| Piedra River near Arboles | APR-JUL | 118 | 169 | 210 | 91 | 258 | 340 | 230 |
| Vallecito Reservoir Inflow | APR-JUL | 132 | 168 | 195 | 95 | 225 | 275 | 205 |
| Navajo Reservoir Inflow (2) | APR-JUL | 441 | 585 | 700 | 89 | 829 | 1045 | 785 |
| Animas River at Durango | APR-JUL | 265 | 341 | 400 | 91 | 466 | 575 | 440 |
| Lemon Reservoir Inflow | APR-JUL | 38 | 46 | 52 | 90 | 59 | 70 | 58 |
| La Plata River at Hesperus | APR-JUL | 9.2 | 12.9 | 16.0 | 64 | 19.5 | 26 | 25 |
| Mancos River nr Mancos | APR-JUL | 6.0 | 16.7 | 25 | 63 | 33 | 46 | 40 |
| | APRIL | | | 4.00 | 69 | | | 5.80 |
| | MAY | | | 10.3 | 65 | | | 15.9 |
| | JUNE | | | 8.0 | 58 | | | 13.7 |
| | JULY | | | 2.70 | 59 | | | 4.60 |

SAN MIGUEL, DOLORES, ANIMAS, AND SAN JUAN RIVER BASINS
Reservoir Storage (1000 AF) - End of January

SAN MIGUEL, DOLORES, ANIMAS, AND SAN JUAN RIVER BASINS
Watershed Snowpack Analysis - February 1, 2007

| Reservoir | Usable Capacity | *** Usable Storage *** | | | Watershed | Number of Data Sites | This Year as % of | |
|---------------|-----------------|------------------------|-----------|-------|---------------------------|----------------------|-------------------|---------|
| | | This Year | Last Year | Avg | | | Last Yr | Average |
| GROUNDHOG | 22.0 | 16.2 | 14.8 | 12.0 | ANIMAS RIVER BASIN | 9 | 124 | 71 |
| JACKSON GULCH | 10.0 | 6.3 | 4.7 | 4.6 | DOLORES RIVER BASIN | 7 | 118 | 69 |
| LEMON | 40.0 | 33.5 | 23.1 | 20.2 | SAN MIGUEL RIVER BASIN | 5 | 115 | 78 |
| MCPHEE | 381.0 | 275.0 | 293.0 | 274.4 | SAN JUAN RIVER BASIN | 4 | 246 | 87 |
| NARRAGUINNEP | 19.0 | 19.0 | 12.3 | 12.7 | TOTAL SAN MIGUEL, DOLORES | 24 | 142 | 76 |
| VALLECITO | 126.0 | 76.3 | 75.8 | 59.4 | AN JUAN RIVER BASINS | | | |

* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
- (2) - The value is natural volume - actual volume may be affected by upstream water management.



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In addition to the basin outlook reports, water supply forecast information for the Western United States is available from the Natural Resources Conservation Service and the National Weather Service monthly, January through May. The information may be obtained from the National Resources Conservation Service web page at <http://www.wcc.nrcs.usda.gov/wsf/westwide.html>.

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Natural Resources Conservation Service
Lakewood, Colorado



Colorado
Basin Outlook Report
Natural Resources Conservation Service
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