New Mexico
Water Supply Outlook Report
February 1, 2024

Logan Peterson, NRCS Soil Scientist, takes in the view of the Cimarron Valley after surveying the Aztec #2 Manual Snow Course in the eastern Sangre de Cristo Mountains on January 31, 2024. Despite patchy coverage along the access route the survey recorded 1.6 inches of Snow Water Equivalent [SWE], or 70% of reference period normal, for the February 1 survey cycle. This is the same value found at Aztec #2 at this time last year. NRCS Photo: Jaz Ammon

Basin Outlook Reports

and

Federal - State - Private Cooperative Snow Surveys

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https://www.nrcs.usda.gov/new-mexico/snow-survey

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 than predicted in the forecast.

Update:

A New NRCS Water Supply Forecast System for the American West

This year, the NRCS begins using a new water supply forecast (WSF) system, the Multi-Model Machine-Learning Metasystem, or M^4. In comparison to the historic singular WSF model, the new system creates a mean value from ***six*** different forecast models. Using the mean of this ensemble of models harnesses the strengths of each technique while insulating against potential individual model vulnerabilities. The original NRCS WSF model remains as part of the suite of ensemble models. Testing shows that the ensemble mean generally equals or exceeds the performance (forecast skill) of any individual model member.

Application of NRCS water supply probabilistic forecasts as described above remains unchanged.

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Additional Reading Hyperlinks:
Assessing the new NRCS water supply forecast model for the American West

A Machine Learning Metasystem for Robust Probabilistic Nonlinear Regression-Based Forecasting

February 1, 2024, Summary

February 1 **snowpack** conditions again favored the southern and western New Mexico forecast basins, extending west into Arizona. In contrast, below to well below normal Snow Water Equivalent was measured in the most geographically extensive mountains feeding the northern headwaters of the Rio Grande, San Juan, and Canadian basins in northern New Mexico and southern Colorado. As of February 1, the above normal snowpack conditions in the Zuni, Gila San Francisco, Lower Rio Grande, and Pecos basins were again overwhelmed by drier conditions further north, leaving statewide Snow Water Equivalent totals at approximately 80% of reference period normal. This is a significant statewide improvement since last month, with every major forecast basin seeing snowpack gains as a percent of reference period normals.

Alongside these gains in Snow Water Equivalent, water year to-date total **precipitation** was generally above normal across New Mexico's forecast basins, providing a more optimistic snapshot of statewide water supply conditions as compared to January 1. Every major basin in the state has seen improved cumulative precipitation totals compared to reference period normals throughout January, most notably early in the month. The Lower Rio Grande and Pecos basins have now received near- normal water year-to-date precipitation, while the northern New Mexico and southern Colorado basins remain well below normal for cumulative precipitation since October 1, 2023, when water year 2024 began. Statewide precipitation totals now represent 75% of the reference period normal as of forecast publication on February 1. Despite a bleak start to water year 2024, winter precipitation gains throughout January have served to move conditions closer toward 30-year normals across New Mexico.

Reservoir storage volumes have increased over last year in four of the six major New Mexico storage systems: the Rio Grande Headwaters, Rio Chama- Upper Rio Grande, Lower Rio Grande, and San Juan. These systems comprise the majority of storage capacity for statewide water users, so this increased storage represents a large gain over last year's February 1 reservoir levels. Despite this improvement over 2023, storage still sat below to well below reference period medians as of February 1 in all forecast basins except the Rio Grande Headwaters in southern Colorado. As the bulk of New Mexico reservoir capacity exists further downstream, considerable runoff will be required to reach reference period normal storage volumes in the Canadian and Pecos systems, especially. Rio Chama- Upper Rio Grande basin combined reservoir statistics remain impacted by dam maintenance at El Vado Reservoir, where minimal storage is available.

This second official forecast publication of water year 2024 sets the stage for future refinement of water supply expectations throughout the winter and is based upon observed conditions as of the end of January. As such, February 1 official NRCS **streamflow** *forecast* volumes still represent a considerable range of possible flows and will not account for any weather which has occurred throughout the state since January 31, 2024. These forecasts reflect the fact that the normal peak of statewide snowpack still lies ahead and much remains to be seen regarding snow accumulation, rain, temperature patterns and other climate events which will impact melt, runoff, and streamflow results during the forecast period. *Observed* monthly streamflow volumes during winter can be challenging to interpret with respect to the reference period normal. These winter monthly totals largely represent storage water being re-allocated

between reservoirs to meet management objectives as opposed to new water entering the water supply from the natural water cycle, especially in highly managed watersheds such as the Rio Grande and Rio Chama.

For Water Year 2024, the NRCS National Water and Climate Center [NWCC] has made a concerted and ongoing effort to provide new value-added data products for public use which draw upon the underlying NRCS climate monitoring and water supply forecasting inputs collected nationwide. Readers are encouraged to explore the hyperlinks provided throughout the electronic version of this report, or to copy and paste the web addresses provided in the footnotes below for future use, as many web addresses have been updated over the past year as part of a USDA-wide web modernization effort. In addition, there have been new data products released for the public since the water year 2023 New Mexico water supply reporting period ended in May of 2023. Any further inquiry regarding these data products, the content provided, or the format of this report can be directed to the author.

Key Online Resources Referenced:

[1] *https://nwcc-apps.sc.egov.usda.gov/*

[2] *https://nwcc-apps.sc.egov.usda.gov/imap/*

[3] *https://nwcc-apps.sc.egov.usda.gov/basin-plots/#NM*

[4] *https://www.wcc.nrcs.usda.gov/ftpref/nwcc/basin-rpt/*

[5] *https://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?NM*

[6] *https://nwcc-apps.sc.egov.usda.gov/forecast-plots/#state=NM*

Curtis Chee, Rangeland Management Specialist at the Mount Taylor Ranger District of the Cibola National Forest, performs a ground truth measurement at Rice Park SNOTEL in the Zuni Mountains on January 26, 2024. SWE at this site measured 5.6 inches, 127% of the reference period normal for the February 1 survey cycle. NRCS Photo: Jaz Ammon

Snowpack

The full statewide winter season snow survey effort was initiated in late January for this February 1 forecast publication date. This publication represents a snapshot of snowpack conditions as of February 1, and therefore will not account for any additional climate events which have occurred since the start of February. Many of the products available through the suite of online NRCS Water and Climate Center Applications[1] [NWCC Apps] provide near real-time condition updates as of the date of inquiry. This report provides context for the monthly publication of NRCS streamflow forecasts and is thereby constrained to a single date in time.

January as a whole received above normal precipitation across the forecast region, primarily in the form of snowfall concentrated toward the beginning of the month, increasing snowpack across the major New Mexico forecast basins. This snow accumulation favored the southern and western extent of the state, blanketing the Chuska, Zuni, and Gila Ranges with above normal precipitation and bolstering the overall statewide snowpack. The Zuni, Gila- San Francisco, Pecos, and Lower Rio Grande basins have received above to well above reference period normal SWE totals as of February 1. Further north in the San Juan and Sangre de Cristo Ranges, snowpack remains below to well-below normal though improved from last month. While generally transient due to wide winter temperature ranges, SNOTEL sites and Manual Snow Course measurements indicated the accumulation of low elevation snow over a larger spatial extent than totals recorded as of January 1. This low elevation snow often melts before the primary runoff period (frequently soon after a storm event) and will contribute to sub-surface moisture in unfrozen soils.

As the winter progresses, percent of median values become less sensitive to small changes in snow totals given that median values are greater in mid-winter and percent of normal thus changes less rapidly with single storm event. It can be highly informative to explore the time series data for individual SNOTEL stations in your area specifically to see the actual Snow Water Equivalent [SWE] and precipitation values and how they relate to the median. Basinwide February 1 SWE values showed increases over last year in only three of the eight major New Mexico forecast basins: the Lower Rio Grande, Canadian, and Pecos (***figure 1; figure 2***). In contrast, SWE totals were lower relative to February 1, 2023, in the Rio Grande Headwaters, Rio Chama- Upper Rio Grande, San Juan, Gila- San Francisco, and Zuni forecast basins (***figure 1; figure 2***). Statewide, SWE totals fell below normal at approximately 80% of median, reflecting the drier mountain conditions in the remaining northern New Mexico forecast basins which account for the majority of statewide snowpack totals annually (***figure 3***).

The map graphic illustrating basin wide SWE is included below, along with Basinwide Summary data tables providing totals by individual measurement site grouped by forecast catchment basin and sub-basin. For near real-time interactive versions of the associated online data products, refer to the Interactive Map[2], as well as Air Water and Soil Plots[3]. Monthly Basin Outlook Reports[4] showing data tables in the format provided here are available online as well. Map controls will need to be set to the appropriate New Mexico basin parameters to replicate the statistics seen in this report. Air Water and Soil Plots can also be accessed via the interactive map by clicking on the corresponding forecast basin within the map itself. This month, percent of normal SWE in the San Juan and Gila- San Francisco aggregated forecasts basins appear as different totals between the map graphic and the summary tables. This is an artifact of absent manual snow measurement reporting for the February 1, 2023, survey cycle. In these cases, the numbers shown on the map graphic are most representative of February 1, 2024, conditions in these basins. ***Figure 1*** and ***figure 2*** reflect the percent of reference period normal SWE displayed on the basin wide SWE map graphic.

February 1 represents seasonal progress toward the peak of statewide snow accumulation which generally occurs in mid to late March of each year for New Mexico. Accounting for the remaining mountain weather events to come in the months ahead as the winter unfolds will provide additional context and contribute to further skill in NRCS streamflow forecasts as the melt and runoff period approaches.

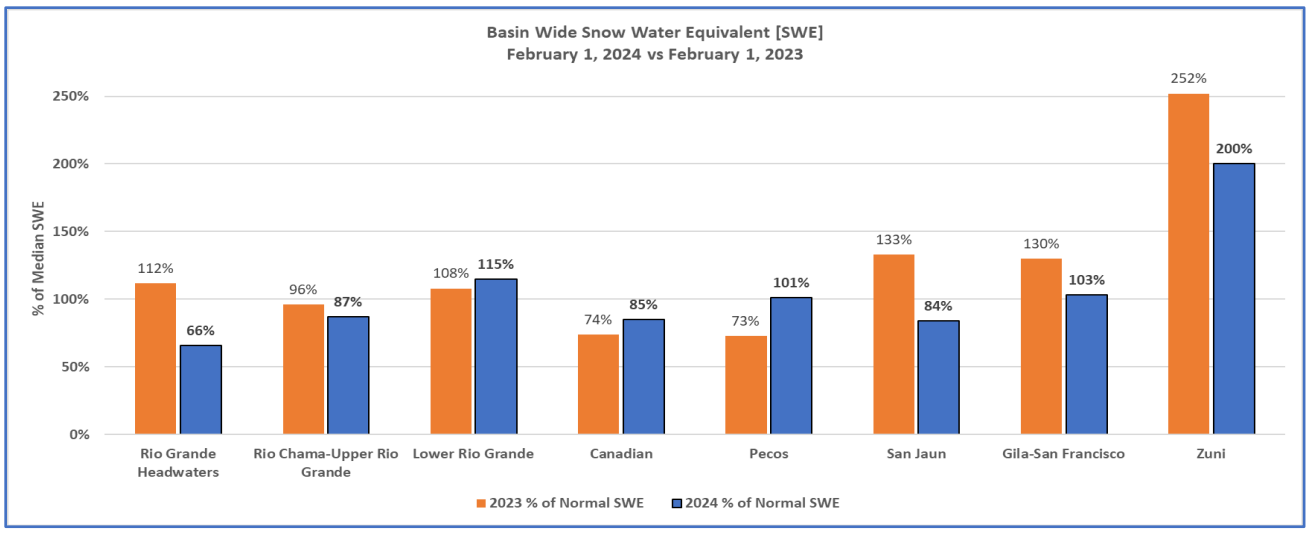


figure 1: *Percent of reference period normal Snow Water Equivalent [SWE] by basin for February 1, 2024, compared to last year.*

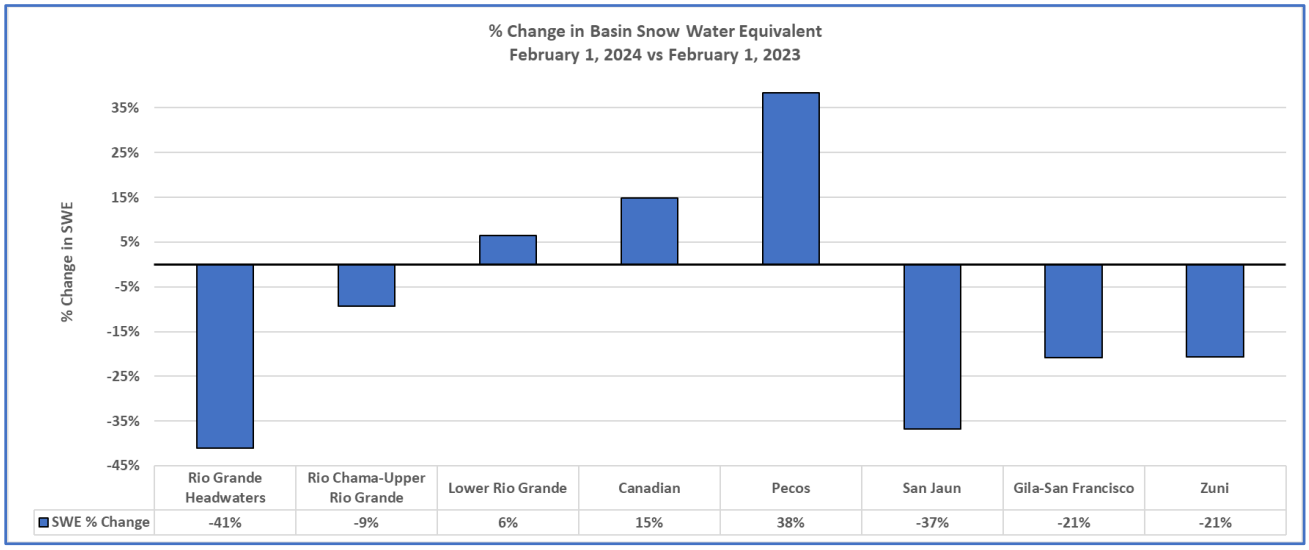


figure 2: *Percent change in reference period normal Snow Water Equivalent [SWE] between February 1, 2023, and February 1, 2024.*

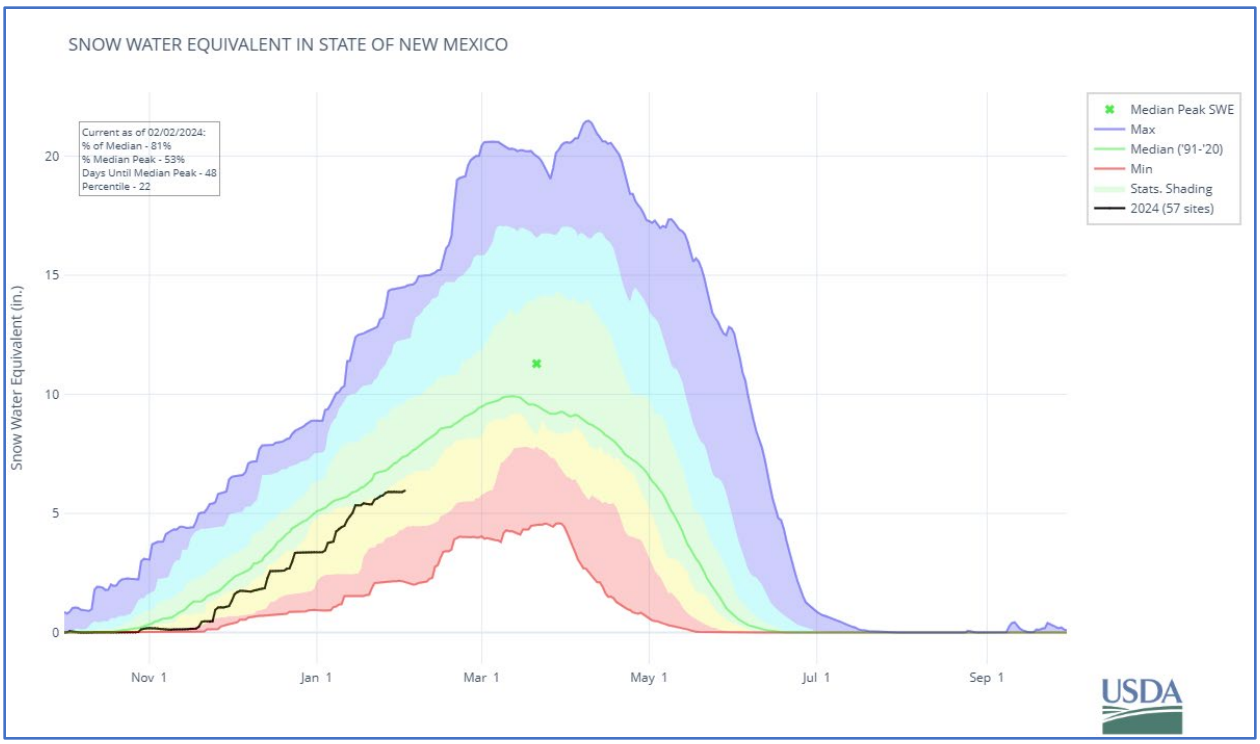


figure 3: *This plot shows the inclusive Snow Water Equivalent [SWE] trend throughout the Water Year (October 1 through September 30) for the aggregated State of New Mexico. The solid green line on this plot shows the reference period (1991-2020) median SWE values at all climate measurement sites referenced throughout the state. The solid black trace shows below normal SWE accumulation at approximately 80% of statewide median for the current water year through the end of January 2024. Such statewide aggregations ignore many of the complexities presented by the climatic heterogeneity present in a vast and topographically variable geographic region such as New Mexico. This statewide summary generally varies significantly from basin wide or individual site values. Further data visualizations can be accessed online through NRCS near-real time Air, Water, and Soil Plots[3] produced by the NRCS.*

Precipitation

Despite gains throughout January, basin wide water year-to date total precipitation in New Mexico is still showing the effects of the quite dry fall and early winter conditions which have occurred since October 1, 2023. At the start of the water year, the entire state of New Mexico was categorized by the U.S. Drought Monitor[5] as experiencing some degree of drought, with large portions of the southern extent of the state in Exceptional (D4) drought conditions. This trend continued through the start of the new calendar year, with all major NRCS forecast basins in New Mexico still showing below normal water year- to-date cumulative precipitation as of February 1, 2024.

While still uniformly below normal, precipitation as a percent of reference period median has improved across all of New Mexico's major forecast basins, with the Pecos and San Juan seeing the greatest magnitude of increase toward normal. As of February 1, 2024, relatively drier conditions persist throughout the northern New Mexico and southern Colorado basins feeding the Rio Grande Headwaters, Rio Chama- Upper Rio Grande, San Juan, and Canadian river

systems. In contrast, the Lower Rio Grande, Pecos, and Gila- San Francisco basins have reached near- normal cumulative precipitation totals when compared with reference period median values. More detail on individual hydrometeorological stations and their respective sub-basins is shown in the basinwide precipitation summary below.

Comparisons between February 1 totals for 2024 and the prior year as both rain and frozen water measured by NRCS climate monitoring sites can be seen in ***figure 4***. Statewide, water year 2023 was considerably wetter than the current year as of February 1. The percent change in cumulative water year-to-date precipitation between this year and last year is illustrated in ***figure 5***. When compared to 2023, the Gila-San Francisco basin shows the greatest percent decrease in precipitation, having received 47% less water year-to-date precipitation than was seen as of February 1, 2023, emphasized in ***figure 5***. It is important to note that in mountainous regions throughout New Mexico, winter precipitation plays a large role in runoff and streamflow during the spring and summer. While dry antecedent conditions will have effects on streamflow volumes due to interactions with the soils through water retention and runoff, the bulk of the winter precipitation season is still ahead, particularly in the higher elevations. This report reflects statewide conditions as they stood on February 1, and does not account for any additional precipitation which has accumulated since the start of the new calendar month, which in some areas has been quite significant. The map graphic for spatially distributed basin wide percent of normal water year-to-date precipitation as of February 1, 2024, is included below. As with snowpack data, a simple way to explore individual sub-basin or site-specific conditions is to refer to the summary tables or to access the interactive online version of the NRCS National Water and Climate Center [NWCC] Interactive Map[2]. For near real-time precipitation data graphics showing additional detail by individual hydrometeorological station and associated sub-basin, refer to the NWCC Apps[1] page dedicated to these products, the Air Water and Soil Plots[3].

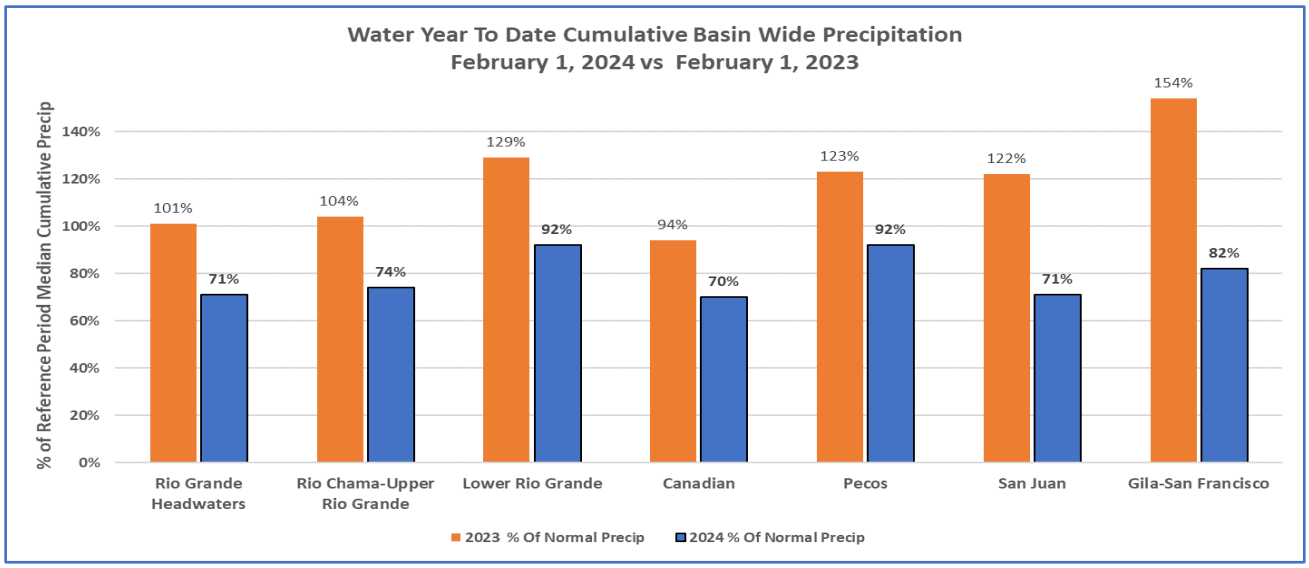


figure 4: *Percent of normal water year-to-date precipitation: February 1, 2024, compared to last year.*

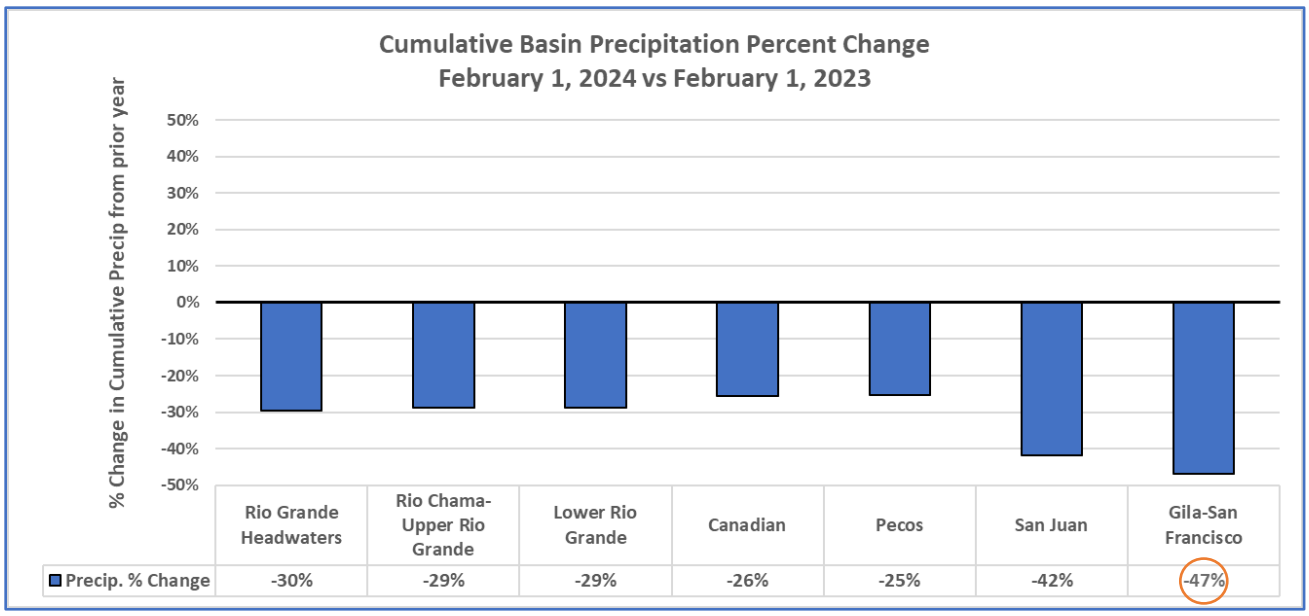


figure 5: *Percent change in reference period normal water year-to-date precipitation between February 1, 2023, and February 1, 2024. The Gila-San Francisco basin saw the greatest percent decrease in precipitation when compared to last water year. A water year begins on October 1.*

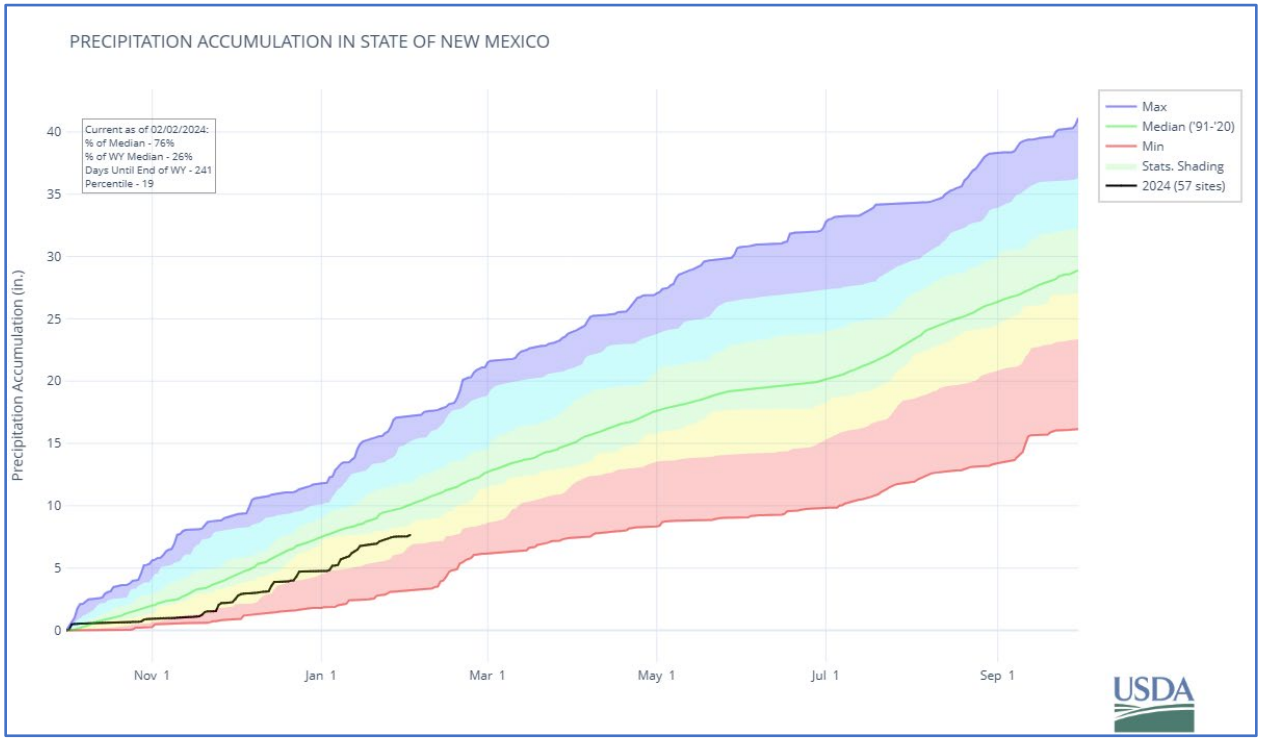


figure 6: *This plot shows the cumulative precipitation trend throughout the Water Year (October 1 through September 30) for the aggregated State of New Mexico. The solid green line on this plot shows the reference period (1991-2020) median precipitation values collected at all climate measurement sites referenced throughout the state. The solid black trace shows precipitation accumulation for the current water year through the end of January 2024, at 75% of normal. New Mexico has received well below normal total precipitation since October 1, 2023. Further data visualizations can be accessed online through NRCS near-real time Air, Water, and Soil Plots[3] produced by the NRCS.*

Reservoirs

New Mexico reservoir systems reflected in NRCS products showed near complete reporting for February 1. Reservoir storage systems with NRCS reporting are showing below or well below reference period normal storage volumes, with the exception of those in the Rio Grande Headwaters basin in southern Colorado (***table 1***; ***figures 6 & 7***). Four of the six New Mexico basins which store significant water volumes in reservoir systems show improved storage when compared to February 1, 2023: the Rio Grande Headwaters, Rio Chama-Upper Rio Grande, Lower Rio Grande, and San Juan (***table 1***; ***figures 6 & 7***). The extremely low percent of normal reservoir storage in the Rio Chama- Upper Rio Grande basin reflects ongoing maintenance at El Vado Reservoir preventing storage utilization. The Canadian basin percent of median for February 1 reflects statistics for Conchas Lake only and does not account for storage in Eagle Nest Lake due to lack of data availability. The Pecos and Canadian basins showed decreased reservoir storage volumes compared to February 1 of last year, indicating that considerable surface water inflow will be needed to reach prior year water supply totals in these systems (***figure 7***).

With significant future weather uncertainty interacting with management decisions from reservoir operators, much remains to be seen for New Mexico's the water storage outlook. The basin wide reservoir storage map graphic and associated summary tables provide a snapshot of conditions as New Mexico progresses through the winter season. Specific storage volumes are provided by NRCS partner entities and can be explored further in the online Interactive Map[2] as well as in in graphic form through the Air, Water, and Soil Plots[3] and monthly Basin Outlook Report[4] tables by selecting reservoir data in the associated interactive menu.

table 1:

Basin Wide Summary: February 1, 2024 (Medians based on 1991-2020 reference period)	Reservoir Storage Summary End of January, 2023				
	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Rio Grande Headwaters	**29%**	**25%**	**24%**	**122%**	**107%**
Rio Chama-Upper Rio Grande	**10%**	**8%**	**26%**	**39%**	**32%**
Lower Rio Grande	**18%**	**12%**	**21%**	**88%**	**56%**
Canadian*	**24%**	**35%**	**52%**	**46%**	**67%**
Pecos	**4%**	**5%**	**7%**	**56%**	**69%**
San Juan	**63%**	**50%**	**75%**	**83%**	**67%**

**Canadian basin reservoir reporting is currently incomplete, as a reservoir storage value for Eagle Nest Lake was unavailable at the time of publication. Canadian basin statistics for February 1, 2024, are based on Conchas Lake alone.*

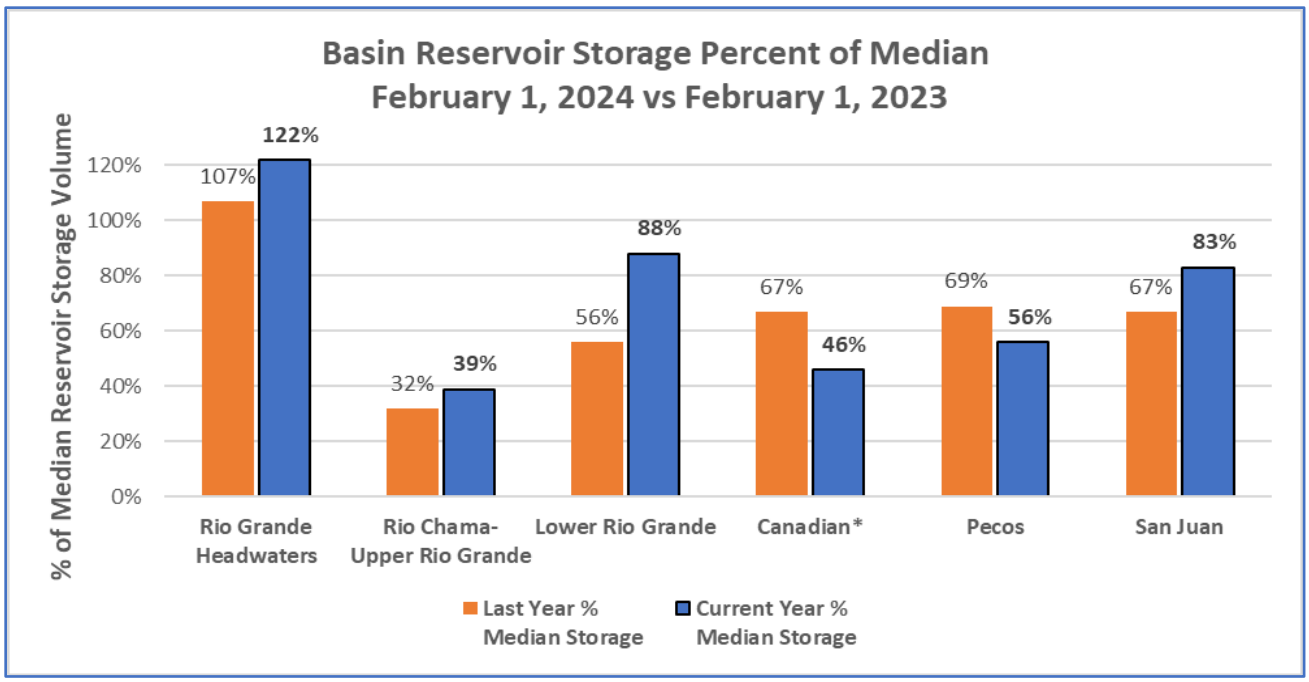


figure 7: *Percent of reference period normal reservoir storage for February 1, 2024, as compared to last year. There is now an alternative version of this data graphic located online[3].*
**Canadian basin reservoir reporting is currently incomplete, as a reservoir storage value for Eagle Nest Lake was unavailable at the time of publication. Canadian basin statistics for February 1, 2024, are based on Conchas Lake alone.*

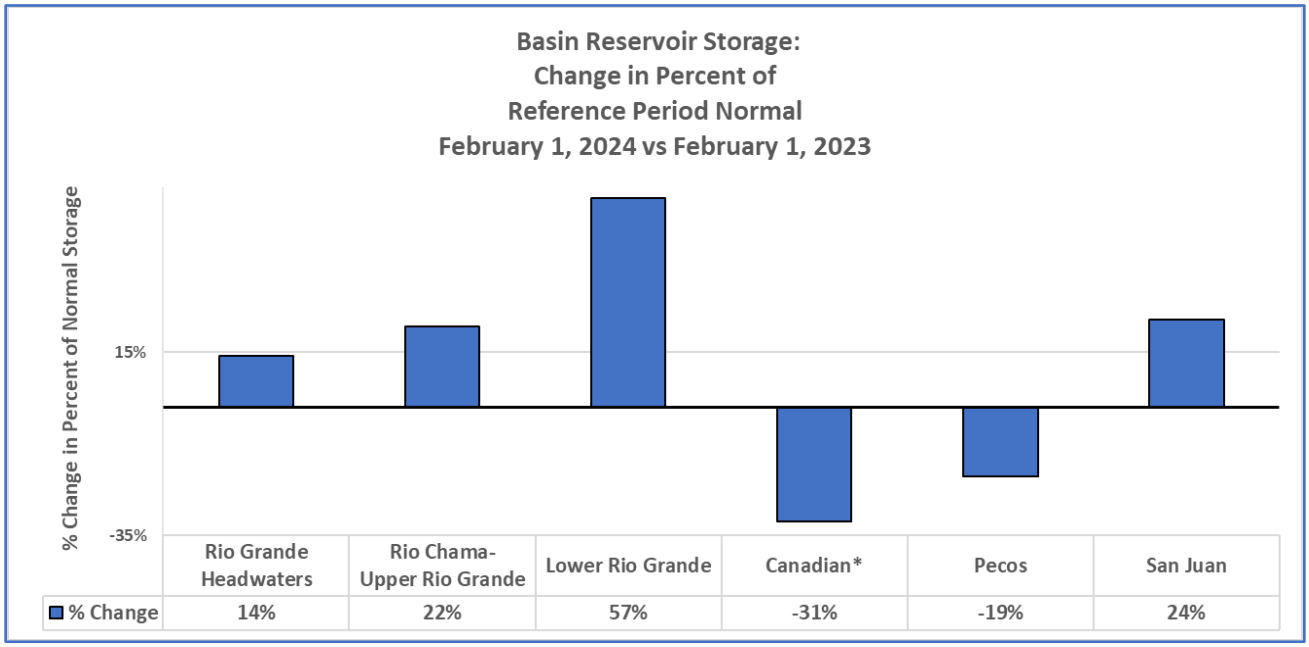


figure 8: *Percent change in reference period normal reservoir storage between February 1, 2023, and February 1, 2024.*
**Canadian basin reservoir reporting is currently incomplete, as a reservoir storage value for Eagle Nest Lake was unavailable at the time of publication. Canadian basin statistics for February 1, 2024, are based on Conchas Lake alone.*

Streamflow

Snowpack and precipitation trends are reflected in the February 1 seasonal volumetric streamflow forecasts which are generally well to extremely below normal across the larger volume forecast systems. There are several important factors to bear in mind when analyzing February 1 forecasts. First and foremost is that much of the accumulation season still lies ahead and many variables can still change as forecast uncertainty decreases and skill is subsequently improved. It is always important to keep a close eye on changing snowpack conditions and official monthly streamflow forecasts as the season progresses toward the primary water use period in New Mexico. Another important consideration with these early season forecasts is that differences between SWE and water year precipitation can be most pronounced this time of year so a forecast may or may not align closely with what one may anticipate by looking at mountain snowpack data alone. As New Mexico enters the mid-winter accumulation period, forecast models become somewhat less sensitive to smaller differences in the input data (inches of SWE, as an example) than they would be earlier in the season. Next month's March 1 forecast cycle in New Mexico marks the beginning of the runoff period for many basins, particularly in the southern portions of the state and at lower elevations.

Reflecting water year-to-date climate measurements, forecast volumes at the 50% exceedance probability are near normal for the Pecos (99%) and above normal in the Gila-San Francisco (108%) with higher flows forecasted in the Zuni basin at 111% of normal during the primary forecast period. The remaining forecast basins showed well below to extremely below normal forecasted flows as of February 1, 2024. With respect to the Rio Grande specifically, there are some areas where small tributaries are forecast to see above normal streamflow volumes while dramatically reduced flows compared to normal in the main stem remain probable. The large mountainous catchments in the San Juan and Sangre de Cristo Ranges which drive the bulk of Rio Grande spring runoff have not reached normal SWE or overall precipitation accumulation, and forecasts for downstream points reflect this.

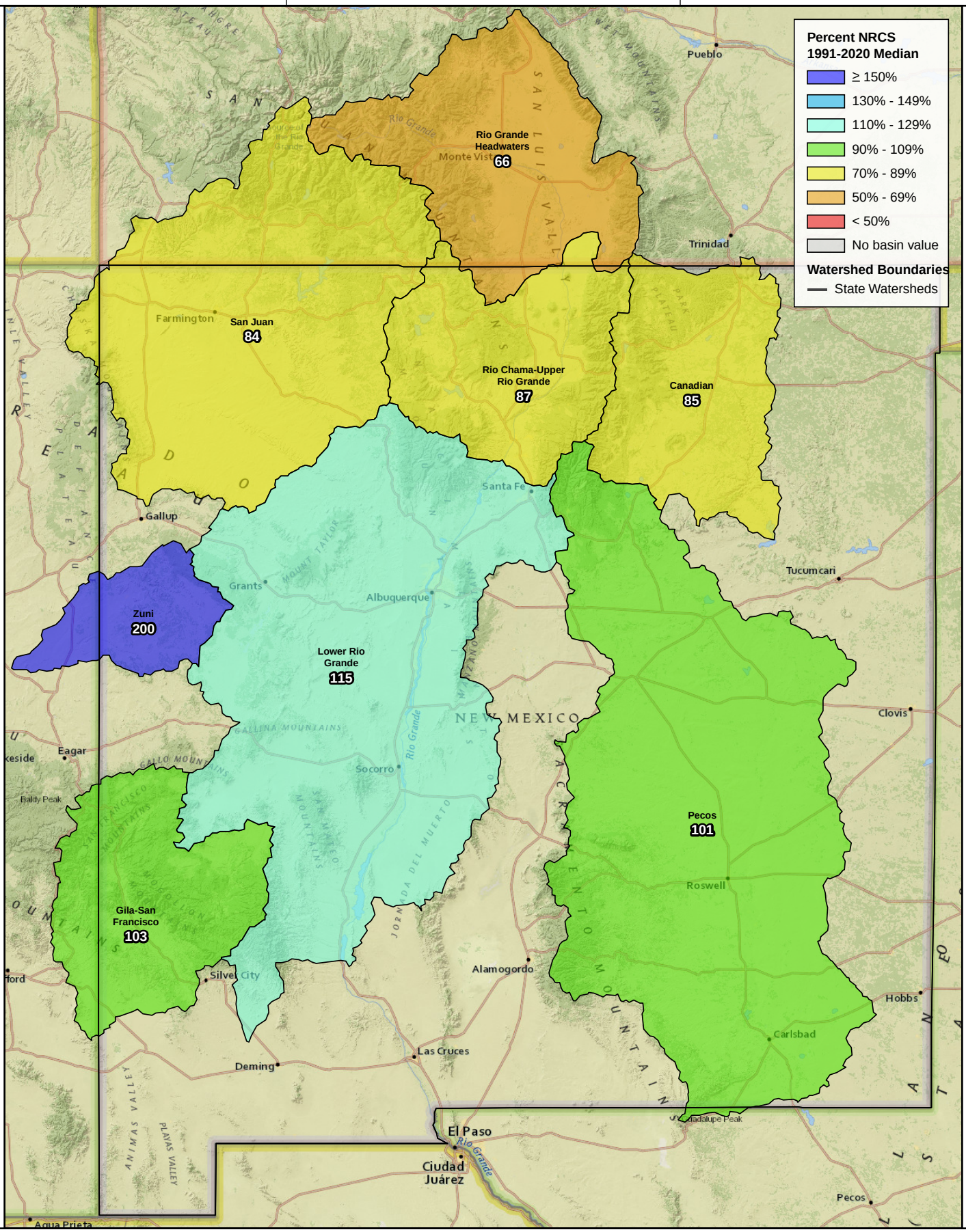
January 2024 monthly adjusted *observed* streamflow volumes were notably high in the Zuni watershed, at 361% of normal. The remaining forecast basins throughout the state saw below to well below normal observed flows, with the Pecos standing out at only 41% of reference period normal flows. Winter season observed flows, in the absence of notable rainfall events, generally reflect water management decisions and re- allocation between storage facilities.

The Basinwide Summaries provided below for each New Mexico forecast basin are followed by a graphic representation of the official February 1, 2024, NRCS Water Supply Forecast showing the primary forecast period for each forecast point. These color-coded charts illustrate the range between the 90% (most likely to be exceeded) and 10% (least likely to be exceeded) exceedance probability volumetric forecasts for each point. The greater the range between the low and high probability flows, the more uncertainty exists for a given forecast. With significant remaining future weather uncertainty as of February 1, the ranges in forecast volumes can still be quite wide. Even throughout the entire streamflow forecast season future weather remains one of the largest sources of uncertainty so it is valuable to consider the full range of possible outcomes for any given forecast point. Forecast certainty can be expected to

improve and the associated range of statistically probable flow volumes should thereby be reduced as seasonal conditions are accounted for throughout the winter and reflected in future NRCS forecast publications. The final forecast prior to runoff initiation for each forecast point generally has the best forecast skill, as there is less uncertainty remaining in the forecast inputs. NWCC Seasonal Volume Forecast Plots[6] are available to query by publication month for all official streamflow forecasts published by the NRCS.

Logan Peterson, NRCS Soil Scientist, prepares to make a measurement at the Hematite Park Manual Snow Course in the Sangre de Cristo Range on January 29th, 2024. This site held 2.3 inches of SWE on the survey date. This value represents 72% of the reference period normal and was an improvement over last year's February 1 conditions. NRCS Photo: Jaz Ammon.

Snow Water Equivalent	Basin Wide Snow Water Equivalent Percent NRCS 1991-2020 Median	End of January, 2024



USDA Natural Resources Conservation Service
United States Department of Agriculture

N

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Created 2-06-2024

Basinwide Summary: February 1, 2024
(Medians based On 1991-2020 reference period)

Snowpack Summary For February 1, 2024

Canadian	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Aztec #2	SC	9880	10	1.6	2.3	70%	1.6	70%
Hematite Park	SC	9500	12	2.3	3.2	72%	1.8	56%
North Costilla	SNOTEL	10598	8	2.1	4.7	45%	2.2	47%
Palo	SNOTEL	9343	15	4.0	3.9	103%	4.0	103%
Palo	SC	9300	17	4.3	4.1	105%	3.8	93%
Red River Pass #2	SNOTEL	9855	16	3.5	5.0	70%	3.2	64%
Shuree	SNOTEL	10092	15	3.6	3.7	97%	2.3	62%
Taos Canyon	SC	9100	16	3.3	3.7	89%	2.7	73%
Taos Pueblo	SNOTEL	11020	27	7.3			8.0	
Tolby	SNOTEL	10220	20	5.1	5.1	100%	4.3	84%
Wesner Springs	SNOTEL	11151	28	8.2	9.2	89%	7.2	78%
Basin Index						**85%**		**74%**
# of sites						10		10

Canadian Headwaters	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Aztec #2	SC	9880	10	1.6	2.3	70%	1.6	70%
Hematite Park	SC	9500	12	2.3	3.2	72%	1.8	56%
North Costilla	SNOTEL	10598	8	2.1	4.7	45%	2.2	47%
Palo	SNOTEL	9343	15	4.0	3.9	103%	4.0	103%
Palo	SC	9300	17	4.3	4.1	105%	3.8	93%
Red River Pass #2	SNOTEL	9855	16	3.5	5.0	70%	3.2	64%
Shuree	SNOTEL	10092	15	3.6	3.7	97%	2.3	62%
Taos Canyon	SC	9100	16	3.3	3.7	89%	2.7	73%
Taos Pueblo	SNOTEL	11020	27	7.3			8.0	
Tolby	SNOTEL	10220	20	5.1	5.1	100%	4.3	84%
Basin Index						**83%**		**73%**
# of sites						9		9

Gila-San Francisco*	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Beaver Head	SNOTEL	8076	7	2.4	2.2	109%	3.2	145%
Coronado Trail	SC	8350	14	3.2	1.2	267%	4.0	333%
Coronado Trail	SNOTEL	8418	9	3.1	2.4	129%	3.7	154%
Frisco Divide	SNOTEL	8013	7	2.7	2.0	135%	2.8	140%
Hannagan Meadows	SNOTEL	9027	17	5.3	7.2	74%	6.9	96%
Lookout Mountain	SNOTEL	8509	0	0.0	1.5	0%	1.4	93%
Nutrioso	SNOTEL	8571	0	0.0	0.0		1.4	
Nutrioso	SC	8500	4	1.0	0.8	125%	1.2	150%
Signal Peak	SNOTEL	8405	6	2.2	2.6	85%	1.7	65%
Silver Creek Divide	SNOTEL	9096	22	6.9	5.7	121%	7.0	123%
State Line	SC	8000	9	1.3	1.6	81%		
Basin Index						**105%**		**130%**
# of sites						10		10

San Francisco	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Beaver Head	SNOTEL	8076	7	2.4	2.2	109%	3.2	145%
Coronado Trail	SC	8350	14	3.2	1.2	267%	4.0	333%
Coronado Trail	SNOTEL	8418	9	3.1	2.4	129%	3.7	154%
Frisco Divide	SNOTEL	8013	7	2.7	2.0	135%	2.8	140%

San Francisco (cont.)	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Hannagan Meadows	SNOTEL	9027	17	5.3	7.2	74%	6.9	96%
Nutrioso	SNOTEL	8571	0	0.0	0.0		1.4	
Nutrioso	SC	8500	4	1.0	0.8	125%	1.2	150%
Silver Creek Divide	SNOTEL	9096	22	6.9	5.7	121%	7.0	123%
State Line	SC	8000	9	1.3	1.6	81%		
Basin Index						**114%**		**140%**
# of sites						8		8

Upper Gila	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Lookout Mountain	SNOTEL	8509	0	0.0	1.5	0%	1.4	93%
Signal Peak	SNOTEL	8405	6	2.2	2.6	85%	1.7	65%
Silver Creek Divide	SNOTEL	9096	22	6.9	5.7	121%	7.0	123%
Basin Index						**93%**		**103%**
# of sites						3		3

Lower Rio Grande	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Boon	SC	8140	19	4.8	2.8	171%	5.8	207%
Elk Cabin	SNOTEL	8239	9	4.4	2.7	163%	3.2	119%
Garita Peak	SNOTEL	10115	22	6.4			6.6	
Lookout Mountain	SNOTEL	8509	0	0.0	1.5	0%	1.4	93%
Mcknight Cabin	SNOTEL	9242	5	2.4	2.5	96%	3.9	156%
Ojo Redondo	SC	8200	12	2.8	2.4	117%	4.0	167%
Quemazon	SNOTEL	9507	22	7.0	6.0	117%	5.1	85%
Rice Park	SNOTEL	8497	19	5.6	4.4	127%	6.6	150%
Rio En Medio	SC	10300	24	6.0	6.4	94%	3.8	59%
Santa Fe	SNOTEL	11465	37	10.2	8.6	119%	7.7	90%
Senorita Divide #2	SNOTEL	8569	26	6.7	5.3	126%	4.8	91%
Signal Peak	SNOTEL	8405	6	2.2	2.6	85%	1.7	65%
Vacas Locas	SNOTEL	9364	30	8.3	7.3	114%	8.7	119%
Basin Index						**115%**		**108%**
# of sites						12		12

Jemez	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Garita Peak	SNOTEL	10115	22	6.4			6.6	
Quemazon	SNOTEL	9507	22	7.0	6.0	117%	5.1	85%
Senorita Divide #2	SNOTEL	8569	26	6.7	5.3	126%	4.8	91%
Vacas Locas	SNOTEL	9364	30	8.3	7.3	114%	8.7	119%
Basin Index						**118%**		**100%**
# of sites						3		3

Mimbres	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Mcknight Cabin	SNOTEL	9242	5	2.4	2.5	96%	3.9	156%
Signal Peak	SNOTEL	8405	6	2.2	2.6	85%	1.7	65%
Basin Index						**90%**		**110%**
# of sites						2		2

Pecos	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Elk Cabin	SNOTEL	8239	9	4.4	2.7	163%	3.2	119%
PanchueLa	SC	8400	16	4.0	2.4	167%	1.8	75%
Rio En Medio	SC	10300	24	6.0	6.4	94%	3.8	59%
Santa Fe	SNOTEL	11465	37	10.2	8.6	119%	7.7	90%

Pecos (cont.)	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Sierra Blanca	SNOTEL	10268	10	2.4	5.7	42%	2.0	35%
Wesner Springs	SNOTEL	11151	28	8.2	9.2	89%	7.2	78%
Basin Index						**101%**		**73%**
# of sites						6		6

Pecos Headwaters	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Elk Cabin	SNOTEL	8239	9	4.4	2.7	163%	3.2	119%
PanchueLa	SC	8400	16	4.0	2.4	167%	1.8	75%
Rio En Medio	SC	10300	24	6.0	6.4	94%	3.8	59%
Santa Fe	SNOTEL	11465	37	10.2	8.6	119%	7.7	90%
Wesner Springs	SNOTEL	11151	28	8.2	9.2	89%	7.2	78%
Basin Index						**112%**		**81%**
# of sites						5		5

Rio Hondo	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Sierra Blanca	SNOTEL	10268	10	2.4	5.7	42%	2.0	35%
Basin Index						**42%**		**35%**
# of sites						1		1

Rio Chama-Upper Rio Grande	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Bateman	SNOTEL	9249	24	6.2	6.8	91%	7.7	113%
Chamita	SNOTEL	8383	21	5.1	6.4	80%	7.5	117%
Cumbres Trestle	SNOTEL	10035	37	10.4	14.6	71%	20.2	138%
Elk Cabin	SNOTEL	8239	9	4.4	2.7	163%	3.2	119%
Gallegos Peak	SNOTEL	9480	26	6.3	6.3	100%	6.2	98%
Garita Peak	SNOTEL	10115	22	6.4			6.6	
Hematite Park	SC	9500	12	2.3	3.2	72%	1.8	56%
Hopewell	SNOTEL	10095	28	6.8	9.6	71%	11.0	115%
North Costilla	SNOTEL	10598	8	2.1	4.7	45%	2.2	47%
Palo	SC	9300	17	4.3	4.1	105%	3.8	93%
Palo	SNOTEL	9343	15	4.0	3.9	103%	4.0	103%
Quemazon	SNOTEL	9507	22	7.0	6.0	117%	5.1	85%
Red River Pass #2	SNOTEL	9855	16	3.5	5.0	70%	3.2	64%
Rio En Medio	SC	10300	24	6.0	6.4	94%	3.8	59%
Rio Santa Barbara	SNOTEL	10664	31	7.4			7.0	
Santa Fe	SNOTEL	11465	37	10.2	8.6	119%	7.7	90%
Shuree	SNOTEL	10092	15	3.6	3.7	97%	2.3	62%
Taos Canyon	SC	9100	16	3.3	3.7	89%	2.7	73%
Taos Powderhorn	SC	11250	36	9.7	14.2	68%	12.6	89%
Taos Powderhorn	SNOTEL	11045	27	7.7	9.6	80%	9.4	98%
Taos Pueblo	SNOTEL	11020	27	7.3			8.0	
Tres Ritos	SNOTEL	8755	8	3.8	2.6	146%	2.6	100%
Basin Index						**87%**		**96%**
# of sites						19		19

Rio Chama	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Bateman	SNOTEL	9249	24	6.2	6.8	91%	7.7	113%
Chamita	SNOTEL	8383	21	5.1	6.4	80%	7.5	117%
Cumbres Trestle	SNOTEL	10035	37	10.4	14.6	71%	20.2	138%
Garita Peak	SNOTEL	10115	22	6.4			6.6	
Hopewell	SNOTEL	10095	28	6.8	9.6	71%	11.0	115%
Basin Index						**76%**		**124%**
# of sites						4		4

Upper Rio Grande	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Elk Cabin	SNOTEL	8239	9	4.4	2.7	163%	3.2	119%
Gallegos Peak	SNOTEL	9480	26	6.3	6.3	100%	6.2	98%
Hematite Park	SC	9500	12	2.3	3.2	72%	1.8	56%
North Costilla	SNOTEL	10598	8	2.1	4.7	45%	2.2	47%
Palo	SNOTEL	9343	15	4.0	3.9	103%	4.0	103%
Palo	SC	9300	17	4.3	4.1	105%	3.8	93%
Quemazon	SNOTEL	9507	22	7.0	6.0	117%	5.1	85%
Red River Pass #2	SNOTEL	9855	16	3.5	5.0	70%	3.2	64%
Rio En Medio	SC	10300	24	6.0	6.4	94%	3.8	59%
Rio Santa Barbara	SNOTEL	10664	31	7.4			7.0	
Santa Fe	SNOTEL	11465	37	10.2	8.6	119%	7.7	90%
Shuree	SNOTEL	10092	15	3.6	3.7	97%	2.3	62%
Taos Canyon	SC	9100	16	3.3	3.7	89%	2.7	73%
Taos Powderhorn	SC	11250	36	9.7	14.2	68%	12.6	89%
Taos Powderhorn	SNOTEL	11045	27	7.7	9.6	80%	9.4	98%
Taos Pueblo	SNOTEL	11020	27	7.3			8.0	
Tres Ritos	SNOTEL	8755	8	3.8	2.6	146%	2.6	100%
Basin Index						**92%**		**83%**
# of sites						15		15

Rio Grande Headwaters	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Beartown	SNOTEL	11600	34	9.0	12.6	71%	15.6	124%
Cochetopa Pass	SNOTEL	10061	12	2.5	3.0	83%	3.0	100%
Cochetopa Pass	SC	10000			3.2			
Culebra #2	SNOTEL	10562	23	5.6	7.4	76%	6.9	93%
Cumbres Trestle	SNOTEL	10035	37	10.4	14.6	71%	20.2	138%
Grayback	SC	11600			8.2			
Grayback	SNOTEL	11626	7	2.6			2.3	
Hayden Pass	SNOTEL	10699	20	4.9	9.6	51%	4.8	50%
La Veta Pass	SC	9440	24	5.1	5.4	94%	3.9	72%
Lily Pond	SNOTEL	11069	20	5.4	8.0	68%	9.1	114%
Medano Pass	SNOTEL	9668	7	1.7	3.9	44%	2.2	56%
Middle Creek	SNOTEL	11269	27	7.5	11.8	64%	14.4	122%
Moon Pass	SNOTEL	11128	12	2.7	4.0	68%	2.2	55%
North Costilla	SNOTEL	10598	8	2.1	4.7	45%	2.2	47%
Pinos Mill	SC	10000	33	7.8	13.0	60%	16.6	128%
Platoro	SC	9880	22	4.7	7.6	62%	9.0	118%
Pool Table Mountain	SC	9840	11	1.0	3.2	31%	17.9	559%
Porcupine	SC	10280	15	3.1	5.0	62%	5.7	114%
San Antonio Sink	SNOTEL	9143	16	4.3			5.7	
San Antonio Sink	SC	9200	14	2.3	5.0	46%	4.0	80%
Sargents Mesa	SNOTEL	11499	21	4.6	6.7	69%	6.8	101%
Silver Lakes	SC	9500			4.2		3.7	88%
Slumgullion	SNOTEL	11560	26	6.2	8.8	70%	7.0	80%
Trinchera	SNOTEL	10922	21	4.2	6.2	68%	5.6	90%
Upper Rio Grande	SNOTEL	9379	17	3.7	4.0	93%	5.7	143%
Ute Creek	SNOTEL	10734	16	4.9	7.0	70%	4.6	66%
Wager Gulch	SNOTEL	11132	19	4.5			6.0	
Wolf Creek Summit	SNOTEL	10957	46	12.8	19.2	67%	24.2	126%
Basin Index						**66%**		**112%**
# of sites						22		22

Alamosa	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Grayback	SNOTEL	11626	7	2.6			2.3	
Grayback	SC	11600			8.2			
Lily Pond	SNOTEL	11069	20	5.4	8.0	68%	9.1	114%
Platoro	SC	9880	22	4.7	7.6	62%	9.0	118%
Silver Lakes	SC	9500			4.2		3.7	88%
Basin Index						**65%**		**116%**
# of sites						2		2

Conejos	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Cumbres Trestle	SNOTEL	10035	37	10.4	14.6	71%	20.2	138%
Lily Pond	SNOTEL	11069	20	5.4	8.0	68%	9.1	114%
Pinos Mill	SC	10000	33	7.8	13.0	60%	16.6	128%
Platoro	SC	9880	22	4.7	7.6	62%	9.0	118%
San Antonio Sink	SNOTEL	9143	16	4.3			5.7	
San Antonio Sink	SC	9200	14	2.3	5.0	46%	4.0	80%
Basin Index						**63%**		**122%**
# of sites						5		5

Culebra-Trinchera	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Culebra #2	SNOTEL	10562	23	5.6	7.4	76%	6.9	93%
La Veta Pass	SC	9440	24	5.1	5.4	94%	3.9	72%
Trinchera	SNOTEL	10922	21	4.2	6.2	68%	5.6	90%
Ute Creek	SNOTEL	10734	16	4.9	7.0	70%	4.6	66%
Basin Index						**76%**		**81%**
# of sites						4		4

Headwaters Rio Grande	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Beartown	SNOTEL	11600	34	9.0	12.6	71%	15.6	124%
Grayback	SNOTEL	11626	7	2.6			2.3	
Grayback	SC	11600			8.2			
Middle Creek	SNOTEL	11269	27	7.5	11.8	64%	14.4	122%
Pool Table Mountain	SC	9840	11	1.0	3.2	31%	17.9	559%
Porcupine	SC	10280	15	3.1	5.0	62%	5.7	114%
Slumgullion	SNOTEL	11560	26	6.2	8.8	70%	7.0	80%
Upper Rio Grande	SNOTEL	9379	17	3.7	4.0	93%	5.7	143%
Wager Gulch	SNOTEL	11132	19	4.5			6.0	
Wolf Creek Summit	SNOTEL	10957	46	12.8	19.2	67%	24.2	126%
Basin Index						**67%**		**140%**
# of sites						7		7

San Juan*	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Beartown	SNOTEL	11600	34	9.0	12.6	71%	15.6	124%
Beaver Spring	SNOTEL	9255	30	8.3	6.9	120%	10.4	151%
Beaver Spring	SC	9220	33	8.0	7.7	104%		
Bowl Canyon	SC	8980	30	7.4	6.0	123%	9.2	153%
Cascade #2	SNOTEL	9012	18	5.6	6.9	81%	9.9	143%
Columbus Basin	SNOTEL	10781	34	9.0	14.9	60%	17.9	120%
Hidden Valley	SC	8480	30	7.7	5.2	148%		
Lemon Reservoir	SC	8700	23	5.5	5.7	96%	9.0	158%
Mancos	SNOTEL	10044	29	7.5	9.6	78%	12.7	132%

San Juan (cont.)*	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Mineral Creek	SNOTEL	10046	26	6.3	9.0	70%	10.8	120%
Missionary Spring	SC	7940	13	3.4	2.8	121%	6.4	229%
Molas Lake	SNOTEL	10631	29	6.9	10.6	65%	13.2	125%
Navajo Whiskey Ck	SNOTEL	9064	27	7.7	6.8	113%	11.6	171%
Red Mountain Pass	SNOTEL	11080	40	10.5	13.2	80%	16.7	127%
Sharkstooth	SNOTEL	10747	31	7.4	11.4	65%	16.0	140%
Spud Mountain	SNOTEL	10674	36	10.1	14.9	68%	20.0	134%
Stump Lakes	SNOTEL	11248	35	9.1	11.2	81%	15.2	136%
Tsaile Canyon #1	SC	8160	31	7.9	5.0	158%		
Tsaile Canyon #3	SC	8920	33	7.0	6.6	106%		
Upper San Juan	SNOTEL	10140	46	12.0	17.6	68%	22.9	130%
Upper San Juan	SC	10200			20.3		22.6	111%
Vallecito	SNOTEL	10782	33	8.1	9.8	83%	12.9	132%
Weminuche Creek	SNOTEL	10749	36	9.3	10.4	89%	14.9	143%
Whiskey Creek	SC	9050	29	7.2	6.6	109%		
Wolf Creek Summit	SNOTEL	10957	46	12.8	19.2	67%	24.2	126%
Basin Index						**78%**		**135%**
# of sites						19		19

San Juan Headwaters	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Beartown	SNOTEL	11600	34	9.0	12.6	71%	15.6	124%
Cascade #2	SNOTEL	9012	18	5.6	6.9	81%	9.9	143%
Columbus Basin	SNOTEL	10781	34	9.0	14.9	60%	17.9	120%
Lemon Reservoir	SC	8700	23	5.5	5.7	96%	9.0	158%
Mineral Creek	SNOTEL	10046	26	6.3	9.0	70%	10.8	120%
Molas Lake	SNOTEL	10631	29	6.9	10.6	65%	13.2	125%
Red Mountain Pass	SNOTEL	11080	40	10.5	13.2	80%	16.7	127%
Spud Mountain	SNOTEL	10674	36	10.1	14.9	68%	20.0	134%
Stump Lakes	SNOTEL	11248	35	9.1	11.2	81%	15.2	136%
Upper San Juan	SC	10200			20.3		22.6	111%
Upper San Juan	SNOTEL	10140	46	12.0	17.6	68%	22.9	130%
Vallecito	SNOTEL	10782	33	8.1	9.8	83%	12.9	132%
Weminuche Creek	SNOTEL	10749	36	9.3	10.4	89%	14.9	143%
Wolf Creek Summit	SNOTEL	10957	46	12.8	19.2	67%	24.2	126%
Basin Index						**73%**		**130%**
# of sites						13		13

Zuni	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Boon	SC	8140	19	4.8	2.8	171%	5.8	207%
Dan Valley	SC	7640	15	4.4	2.0	220%	4.4	220%
Mcgaffey	SC	8120	10	2.8	1.2	233%	4.9	408%
Basin Index						**200%**		**252%**
# of sites						3		3

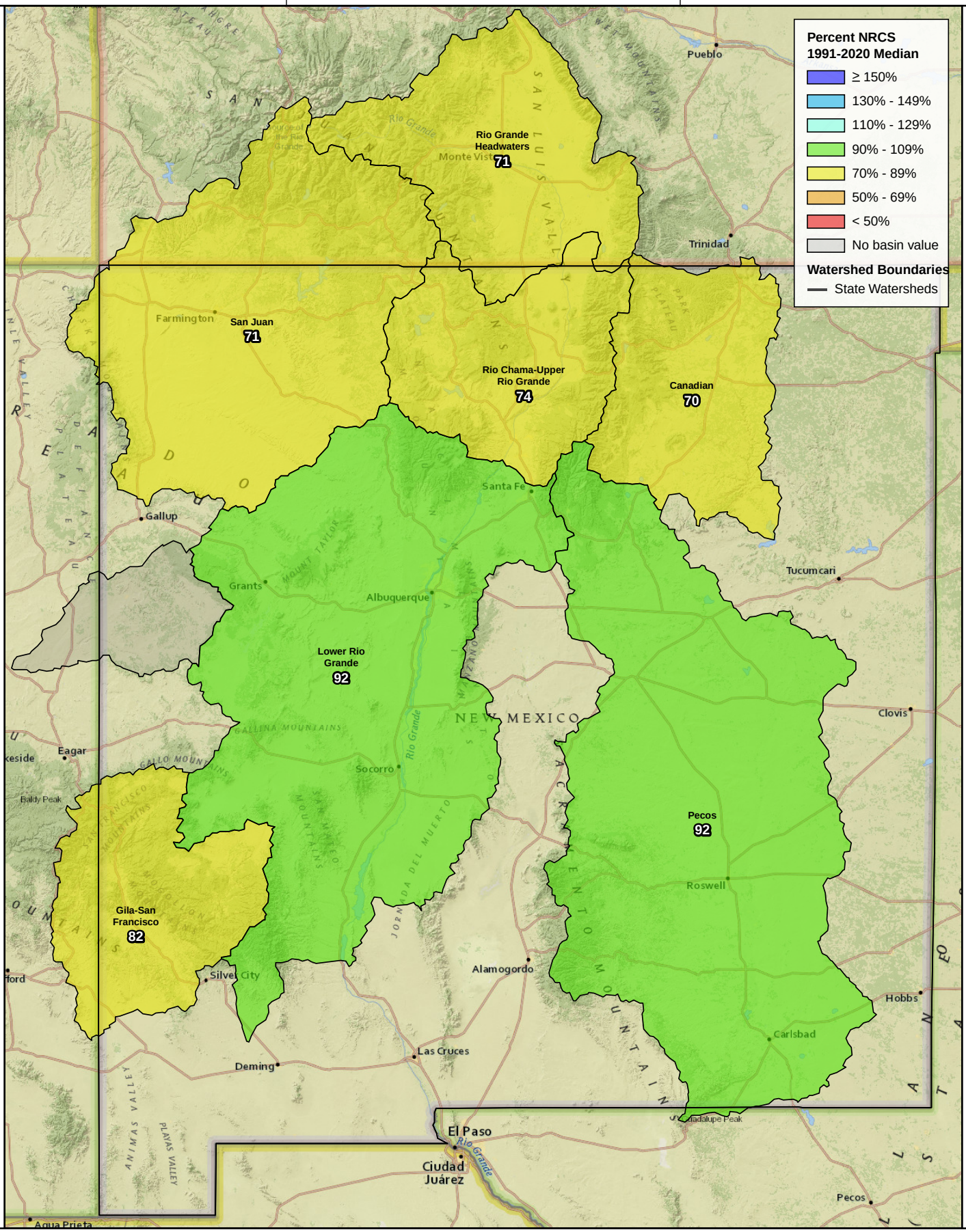
Zuni-Bluewater	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Boon	SC	8140	19	4.8	2.8	171%	5.8	207%
Dan Valley	SC	7640	15	4.4	2.0	220%	4.4	220%
Mcgaffey	SC	8120	10	2.8	1.2	233%	4.9	408%
Ojo Redondo	SC	8200	12	2.8	2.4	117%	4.0	167%
Rice Park	SNOTEL	8497	19	5.6	4.4	127%	6.6	150%
Basin Index						**159%**		**201%**
# of sites						5		5

State of New Mexico	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Aztec #2	SC	9880	10	1.6	2.3	70%	1.6	70%
Bateman	SNOTEL	9249	24	6.2	6.8	91%	7.7	113%
Beartown	SNOTEL	11600	34	9.0	12.6	71%	15.6	124%
Beaver Head	SNOTEL	8076	7	2.4	2.2	109%	3.2	145%
Beaver Spring	SC	9220	33	8.0	7.7	104%		
Beaver Spring	SNOTEL	9255	30	8.3	6.9	120%	10.4	151%
Boon	SC	8140	19	4.8	2.8	171%	5.8	207%
Bowl Canyon	SC	8980	30	7.4	6.0	123%	9.2	153%
Cascade #2	SNOTEL	9012	18	5.6	6.9	81%	9.9	143%
Chamita	SNOTEL	8383	21	5.1	6.4	80%	7.5	117%
Cochetopa Pass	SNOTEL	10061	12	2.5	3.0	83%	3.0	100%
Cochetopa Pass	SC	10000			3.2			
Columbus Basin	SNOTEL	10781	34	9.0	14.9	60%	17.9	120%
Coronado Trail	SC	8350	14	3.2	1.2	267%	4.0	333%
Coronado Trail	SNOTEL	8418	9	3.1	2.4	129%	3.7	154%
Culebra #2	SNOTEL	10562	23	5.6	7.4	76%	6.9	93%
Cumbres Trestle	SNOTEL	10035	37	10.4	14.6	71%	20.2	138%
Dan Valley	SC	7640	15	4.4	2.0	220%	4.4	220%
Elk Cabin	SNOTEL	8239	9	4.4	2.7	163%	3.2	119%
Frisco Divide	SNOTEL	8013	7	2.7	2.0	135%	2.8	140%
Gallegos Peak	SNOTEL	9480	26	6.3	6.3	100%	6.2	98%
Garita Peak	SNOTEL	10115	22	6.4			6.6	
Grayback	SNOTEL	11626	7	2.6			2.3	
Grayback	SC	11600			8.2			
Hannagan Meadows	SNOTEL	9027	17	5.3	7.2	74%	6.9	96%
Hayden Pass	SNOTEL	10699	20	4.9	9.6	51%	4.8	50%
Hematite Park	SC	9500	12	2.3	3.2	72%	1.8	56%
Hidden Valley	SC	8480	30	7.7	5.2	148%		
Hopewell	SNOTEL	10095	28	6.8	9.6	71%	11.0	115%
La Veta Pass	SC	9440	24	5.1	5.4	94%	3.9	72%
Lemon Reservoir	SC	8700	23	5.5	5.7	96%	9.0	158%
Lily Pond	SNOTEL	11069	20	5.4	8.0	68%	9.1	114%
Lookout Mountain	SNOTEL	8509	0	0.0	1.5	0%	1.4	93%
Mancos	SNOTEL	10044	29	7.5	9.6	78%	12.7	132%
Mcgaffey	SC	8120	10	2.8	1.2	233%	4.9	408%
Mcknight Cabin	SNOTEL	9242	5	2.4	2.5	96%	3.9	156%
Medano Pass	SNOTEL	9668	7	1.7	3.9	44%	2.2	56%
Middle Creek	SNOTEL	11269	27	7.5	11.8	64%	14.4	122%
Mineral Creek	SNOTEL	10046	26	6.3	9.0	70%	10.8	120%
Missionary Spring	SC	7940	13	3.4	2.8	121%	6.4	229%
Molas Lake	SNOTEL	10631	29	6.9	10.6	65%	13.2	125%
Moon Pass	SNOTEL	11128	12	2.7	4.0	68%	2.2	55%
Navajo Whiskey Ck	SNOTEL	9064	27	7.7	6.8	113%	11.6	171%
North Costilla	SNOTEL	10598	8	2.1	4.7	45%	2.2	47%
Nutrioso	SC	8500	4	1.0	0.8	125%	1.2	150%
Nutrioso	SNOTEL	8571	0	0.0	0.0		1.4	
Ojo Redondo	SC	8200	12	2.8	2.4	117%	4.0	167%
Palo	SNOTEL	9343	15	4.0	3.9	103%	4.0	103%
Palo	SC	9300	17	4.3	4.1	105%	3.8	93%
PanchueLa	SC	8400	16	4.0	2.4	167%	1.8	75%
Pinos Mill	SC	10000	33	7.8	13.0	60%	16.6	128%
Platoro	SC	9880	22	4.7	7.6	62%	9.0	118%
Pool Table Mountain	SC	9840	11	1.0	3.2	31%	17.9	559%
Porcupine	SC	10280	15	3.1	5.0	62%	5.7	114%
Quemazon	SNOTEL	9507	22	7.0	6.0	117%	5.1	85%
Red Mountain Pass	SNOTEL	11080	40	10.5	13.2	80%	16.7	127%

State of New Mexico (cont.)	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Red River Pass #2	SNOTEL	9855	16	3.5	5.0	70%	3.2	64%
Rice Park	SNOTEL	8497	19	5.6	4.4	127%	6.6	150%
Rio En Medio	SC	10300	24	6.0	6.4	94%	3.8	59%
Rio Santa Barbara	SNOTEL	10664	31	7.4			7.0	
San Antonio Sink	SC	9200	14	2.3	5.0	46%	4.0	80%
San Antonio Sink	SNOTEL	9143	16	4.3			5.7	
Santa Fe	SNOTEL	11465	37	10.2	8.6	119%	7.7	90%
Sargents Mesa	SNOTEL	11499	21	4.6	6.7	69%	6.8	101%
Senorita Divide #2	SNOTEL	8569	26	6.7	5.3	126%	4.8	91%
Sharkstooth	SNOTEL	10747	31	7.4	11.4	65%	16.0	140%
Shuree	SNOTEL	10092	15	3.6	3.7	97%	2.3	62%
Sierra Blanca	SNOTEL	10268	10	2.4	5.7	42%	2.0	35%
Signal Peak	SNOTEL	8405	6	2.2	2.6	85%	1.7	65%
Silver Creek Divide	SNOTEL	9096	22	6.9	5.7	121%	7.0	123%
Silver Lakes	SC	9500			4.2		3.7	88%
Slumgullion	SNOTEL	11560	26	6.2	8.8	70%	7.0	80%
Spud Mountain	SNOTEL	10674	36	10.1	14.9	68%	20.0	134%
State Line	SC	8000	9	1.3	1.6	81%		
Stump Lakes	SNOTEL	11248	35	9.1	11.2	81%	15.2	136%
Taos Canyon	SC	9100	16	3.3	3.7	89%	2.7	73%
Taos Powderhorn	SC	11250	36	9.7	14.2	68%	12.6	89%
Taos Powderhorn	SNOTEL	11045	27	7.7	9.6	80%	9.4	98%
Taos Pueblo	SNOTEL	11020	27	7.3			8.0	
Tolby	SNOTEL	10220	20	5.1	5.1	100%	4.3	84%
Tres Ritos	SNOTEL	8755	8	3.8	2.6	146%	2.6	100%
Trinchera	SNOTEL	10922	21	4.2	6.2	68%	5.6	90%
Tsaile Canyon #1	SC	8160	31	7.9	5.0	158%		
Tsaile Canyon #3	SC	8920	33	7.0	6.6	106%		
Upper Rio Grande	SNOTEL	9379	17	3.7	4.0	93%	5.7	143%
Upper San Juan	SC	10200			20.3		22.6	111%
Upper San Juan	SNOTEL	10140	46	12.0	17.6	68%	22.9	130%
Ute Creek	SNOTEL	10734	16	4.9	7.0	70%	4.6	66%
Vacas Locas	SNOTEL	9364	30	8.3	7.3	114%	8.7	119%
Vallecito	SNOTEL	10782	33	8.1	9.8	83%	12.9	132%
Wager Gulch	SNOTEL	11132	19	4.5			6.0	
Weminuche Creek	SNOTEL	10749	36	9.3	10.4	89%	14.9	143%
Wesner Springs	SNOTEL	11151	28	8.2	9.2	89%	7.2	78%
Whiskey Creek	SC	9050	29	7.2	6.6	109%		
Wolf Creek Summit	SNOTEL	10957	46	12.8	19.2	67%	24.2	126%
Basin Index						**82%**		**117%**
# of sites						79		79

*****In basins where the % Median SWE index differs from the values shown on the Interactive Map derived grraphic, the map-based values can be considered more fully accurate. This difference relates to the number of sites included in the index calculation, rather than a true difference in observed Snow Water Equivalent within any given basin. Calculations made in the charts included in this report reference the values shown on the near- real-time products available at: https://nwcc-apps.sc.egov.usda.gov/

Water Year to Date Precipitation	Basin Wide Water Year Cumulative Precipitation Percent NRCS 1991-2020 Median	October 1, 2023 - January 31, 2024



USDA Natural Resources Conservation Service
United States Department of Agriculture

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Created 2-06-2024

Basinwide Summary: February 1, 2024
(Medians based On 1991-2020 reference period)

			Monthly Total Precipitation For January 2024					Water Year To Date Precipitation through January 2024				
Canadian	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
North Costilla	SNOTEL	10598	1.6	1.4	114%	1.8	129%	5.2	7.7	68%	6.4	83%
Palo	SNOTEL	9343	1.8	1	180%	2.1	210%	4.8	6.5	74%	6.1	94%
Red River Pass #2	SNOTEL	9855	1.1	1.2	92%	1.3	108%	3.7	6.3	59%	5.5	87%
Shuree	SNOTEL	10092	1.2	1	120%	1.3	130%	3.9	5.6	70%	4.8	86%
Taos Pueblo	SNOTEL	11020	3.7			4.7		8.6			14.9	
Tolby	SNOTEL	10220	2.3	1.3	177%	2.6	200%	5.2	8.3	63%	7.3	88%
Wesner Springs	SNOTEL	11151	2.8	2.1	133%	4	190%	9.1	11	83%	12.6	115%
Basin Index					**135%**		**164%**			**70%**		**94%**
# of sites					6		6			6		6

Canadian Headwaters	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
North Costilla	SNOTEL	10598	1.6	1.4	114%	1.8	129%	5.2	7.7	68%	6.4	83%
Palo	SNOTEL	9343	1.8	1	180%	2.1	210%	4.8	6.5	74%	6.1	94%
Red River Pass #2	SNOTEL	9855	1.1	1.2	92%	1.3	108%	3.7	6.3	59%	5.5	87%
Shuree	SNOTEL	10092	1.2	1	120%	1.3	130%	3.9	5.6	70%	4.8	86%
Taos Pueblo	SNOTEL	11020	3.7			4.7		8.6			14.9	
Tolby	SNOTEL	10220	2.3	1.3	177%	2.6	200%	5.2	8.3	63%	7.3	88%
Basin Index					**136%**		**154%**			**66%**		**88%**
# of sites					5		5			5		5

Gila-San Francisco	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Beaver Head	SNOTEL	8076	2.1			3.2		5.6			10.5	
Coronado Trail	SNOTEL	8418	1.7	1.2	142%	2.9	242%	5.3	6.8	78%	10.2	150%
Frisco Divide	SNOTEL	8013	1.4	0.9	156%	2.3	256%	4.2	5.6	75%	9.1	163%
Hannagan Meadows	SNOTEL	9027	3.1	2.2	141%	4.9	223%	8.8	11	80%	15.2	138%
Lookout Mountain	SNOTEL	8509	1.6	0.9	178%	1.7	189%	4.9	5.6	88%	8.7	155%
Nutrioso	SNOTEL	8571	2.2	0.8	275%	2.3	288%	5	4.9	102%	8.8	180%
Signal Peak	SNOTEL	8405	3	1.5	200%	3.2	213%	6	9	67%	13	144%
Silver Creek Divide	SNOTEL	9096	3.3	1.8	183%	6	333%	9.1	10	91%	16.6	166%
Basin Index					**175%**		**251%**			**82%**		**154%**
# of sites					7		7			7		7

San Francisco	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Beaver Head	SNOTEL	8076	2.1			3.2		5.6			10.5	
Coronado Trail	SNOTEL	8418	1.7	1.2	142%	2.9	242%	5.3	6.8	78%	10.2	150%
Frisco Divide	SNOTEL	8013	1.4	0.9	156%	2.3	256%	4.2	5.6	75%	9.1	163%
Hannagan Meadows	SNOTEL	9027	3.1	2.2	141%	4.9	223%	8.8	11	80%	15.2	138%
Nutrioso	SNOTEL	8571	2.2	0.8	275%	2.3	288%	5	4.9	102%	8.8	180%
Silver Creek Divide	SNOTEL	9096	3.3	1.8	183%	6	333%	9.1	10	91%	16.6	166%
Basin Index					**170%**		**267%**			**85%**		**156%**
# of sites					5		5			5		5

Upper Gila	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Lookout Mountain	SNOTEL	8509	1.6	0.9	178%	1.7	189%	4.9	5.6	88%	8.7	155%
Signal Peak	SNOTEL	8405	3	1.5	200%	3.2	213%	6	9	67%	13	144%
Silver Creek Divide	SNOTEL	9096	3.3	1.8	183%	6	333%	9.1	10	91%	16.6	166%
Basin Index					**188%**		**260%**			**81%**		**156%**
# of sites					3		3			3		3

Lower Rio Grande	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Elk Cabin	SNOTEL	8239	2.1	1.4	150%	2.1	150%	7.2	6.4	113%	8.6	134%
Garita Peak	SNOTEL	10115	2.6			3.7		7.4			10.7	
Lookout Mountain	SNOTEL	8509	1.6	0.9	178%	1.7	189%	4.9	5.6	88%	8.7	155%
Mcknight Cabin	SNOTEL	9242	1.8	1.2	150%	1.6	133%	4.8	6.4	75%	10	156%
Quemazon	SNOTEL	9507	2.3	1.2	192%	3	250%	7.6	8.8	86%	9.6	109%
Rice Park	SNOTEL	8497	3.1	1.4	221%	4.7	336%	7.6	6.8	112%	11.5	169%
Santa Fe	SNOTEL	11465	3.8	2.4	158%	3.9	163%	10.3	11.3	91%	11.6	103%
Senorita Divide #2	SNOTEL	8569	3.6	2	180%	4.1	205%	9.6	9	107%	10.1	112%
Signal Peak	SNOTEL	8405	3	1.5	200%	3.2	213%	6	9	67%	13	144%
Vacas Locas	SNOTEL	9364	3.5	1.9	184%	4.3	226%	8.9	9.3	96%	10.5	113%
Basin Index					**178%**		**206%**			**92%**		**129%**
# of sites					9		9			9		9

Jemez	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Garita Peak	SNOTEL	10115	2.6			3.7		7.4			10.7	
Quemazon	SNOTEL	9507	2.3	1.2	192%	3	250%	7.6	8.8	86%	9.6	109%
Senorita Divide #2	SNOTEL	8569	3.6	2	180%	4.1	205%	9.6	9	107%	10.1	112%
Vacas Locas	SNOTEL	9364	3.5	1.9	184%	4.3	226%	8.9	9.3	96%	10.5	113%
Basin Index					**184%**		**224%**			**96%**		**111%**
# of sites					3		3			3		3

Mimbres	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Mcknight Cabin	SNOTEL	9242	1.8	1.2	150%	1.6	133%	4.8	6.4	75%	10	156%
Signal Peak	SNOTEL	8405	3	1.5	200%	3.2	213%	6	9	67%	13	144%
Basin Index					**178%**		**178%**			**70%**		**149%**
# of sites					2		2			2		2

Pecos	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Elk Cabin	SNOTEL	8239	2.1	1.4	150%	2.1	150%	7.2	6.4	113%	8.6	134%
Santa Fe	SNOTEL	11465	3.8	2.4	158%	3.9	163%	10.3	11.3	91%	11.6	103%
Sierra Blanca	SNOTEL	10268	4	1.6	250%	4.4	275%	9	9.8	92%	14.6	149%
Wesner Springs	SNOTEL	11151	2.8	2.1	133%	4	190%	9.1	11	83%	12.6	115%
Basin Index					**169%**		**192%**			**92%**		**123%**
# of sites					4		4			4		4

Pecos Headwaters	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Elk Cabin	SNOTEL	8239	2.1	1.4	150%	2.1	150%	7.2	6.4	113%	8.6	134%
Santa Fe	SNOTEL	11465	3.8	2.4	158%	3.9	163%	10.3	11.3	91%	11.6	103%
Wesner Springs	SNOTEL	11151	2.8	2.1	133%	4	190%	9.1	11	83%	12.6	115%
Basin Index					**147%**		**169%**			**93%**		**114%**
# of sites					3		3			3		3

Rio Hondo	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Sierra Blanca	SNOTEL	10268	4	1.6	250%	4.4	275%	9	9.8	92%	14.6	149%
Basin Index					**250%**		**275%**			**92%**		**149%**
# of sites					1		1			1		1

Rio Chama-Upper Rio Grande	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Bateman	SNOTEL	9249	2.6	2	130%	3.1	155%	6.2	8.6	72%	9	105%
Chamita	SNOTEL	8383	2.2	2.2	100%	3.8	173%	5.2	8.3	63%	8.2	99%
Cumbres Trestle	SNOTEL	10035	4.1	3.6	114%	6.9	192%	9.6	15.2	63%	17.1	113%
Elk Cabin	SNOTEL	8239	2.1	1.4	150%	2.1	150%	7.2	6.4	113%	8.6	134%
Gallegos Peak	SNOTEL	9480	3.1	2.1	148%	2.7	129%	6.5	9.2	71%	10.1	110%
Garita Peak	SNOTEL	10115	2.6			3.7		7.4			10.7	
Hopewell	SNOTEL	10095	3.7	2.9	128%	5.2	179%	7.5	10.8	69%	12.4	115%
North Costilla	SNOTEL	10598	1.6	1.4	114%	1.8	129%	5.2	7.7	68%	6.4	83%
Palo	SNOTEL	9343	1.8	1	180%	2.1	210%	4.8	6.5	74%	6.1	94%
Quemazon	SNOTEL	9507	2.3	1.2	192%	3	250%	7.6	8.8	86%	9.6	109%
Red River Pass #2	SNOTEL	9855	1.1	1.2	92%	1.3	108%	3.7	6.3	59%	5.5	87%
Rio Santa Barbara	SNOTEL	10664	3.2			2.8		7.4			10.2	
Santa Fe	SNOTEL	11465	3.8	2.4	158%	3.9	163%	10.3	11.3	91%	11.6	103%
Shuree	SNOTEL	10092	1.2	1	120%	1.3	130%	3.9	5.6	70%	4.8	86%
Taos Powderhorn	SNOTEL	11045	3.6	2.8	129%	4.4	157%	9.6	12.7	76%	12.7	100%
Taos Pueblo	SNOTEL	11020	3.7			4.7		8.6			14.9	
Tres Ritos	SNOTEL	8755	2	1.4	143%	2	143%	5.5	7.4	74%	7.7	104%
Basin Index					**132%**		**164%**			**74%**		**104%**
# of sites					14		14			14		14

Rio Chama	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Bateman	SNOTEL	9249	2.6	2	130%	3.1	155%	6.2	8.6	72%	9	105%
Chamita	SNOTEL	8383	2.2	2.2	100%	3.8	173%	5.2	8.3	63%	8.2	99%
Cumbres Trestle	SNOTEL	10035	4.1	3.6	114%	6.9	192%	9.6	15.2	63%	17.1	113%
Garita Peak	SNOTEL	10115	2.6			3.7		7.4			10.7	
Hopewell	SNOTEL	10095	3.7	2.9	128%	5.2	179%	7.5	10.8	69%	12.4	115%
Basin Index					**118%**		**178%**			**66%**		**109%**
# of sites					4		4			4		4

Upper Rio Grande	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Elk Cabin	SNOTEL	8239	2.1	1.4	150%	2.1	150%	7.2	6.4	113%	8.6	134%
Gallegos Peak	SNOTEL	9480	3.1	2.1	148%	2.7	129%	6.5	9.2	71%	10.1	110%
North Costilla	SNOTEL	10598	1.6	1.4	114%	1.8	129%	5.2	7.7	68%	6.4	83%
Palo	SNOTEL	9343	1.8	1	180%	2.1	210%	4.8	6.5	74%	6.1	94%
Quemazon	SNOTEL	9507	2.3	1.2	192%	3	250%	7.6	8.8	86%	9.6	109%
Red River Pass #2	SNOTEL	9855	1.1	1.2	92%	1.3	108%	3.7	6.3	59%	5.5	87%
Rio Santa Barbara	SNOTEL	10664	3.2			2.8		7.4			10.2	
Santa Fe	SNOTEL	11465	3.8	2.4	158%	3.9	163%	10.3	11.3	91%	11.6	103%
Shuree	SNOTEL	10092	1.2	1	120%	1.3	130%	3.9	5.6	70%	4.8	86%
Taos Powderhorn	SNOTEL	11045	3.6	2.8	129%	4.4	157%	9.6	12.7	76%	12.7	100%
Taos Pueblo	SNOTEL	11020	3.7			4.7		8.6			14.9	
Tres Ritos	SNOTEL	8755	2	1.4	143%	2	143%	5.5	7.4	74%	7.7	104%
Basin Index					**142%**		**155%**			**79%**		**101%**
# of sites					10		10			10		10

Rio Grande Headwaters	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Beartown	SNOTEL	11600	4.1	3.2	128%	6.4	200%	11.3	15.6	72%	17.4	112%
Cochetopa Pass	SNOTEL	10061	1.5	0.8	188%	0.6	75%	3.5	4.5	78%	3.4	76%
Culebra #2	SNOTEL	10562	1.2	1.6	75%	2.2	138%	4.5	7.7	58%	7.2	94%
Cumbres Trestle	SNOTEL	10035	4.1	3.6	114%	6.9	192%	9.6	15.2	63%	17.1	113%
Grayback	SNOTEL	11626	1.9	2.2	86%	3	136%	7.1	9.8	72%	11.2	114%
Hayden Pass	SNOTEL	10699	2.5	1.8	139%	2.7	150%	6.6	8.6	77%	6.7	78%
Lily Pond	SNOTEL	11069	2.2	2.2	100%	3.9	177%	8	11.2	71%	13.2	118%
Medano Pass	SNOTEL	9668	1.6	1.3	123%	2	154%	5.2	6.3	83%	5.4	86%
Middle Creek	SNOTEL	11269	2	2.4	83%	5.5	229%	10.1	15	67%	16.3	109%
Moon Pass	SNOTEL	11128	1.3	1.2	108%	0.7	58%	4.4	5	88%	3.2	64%
North Costilla	SNOTEL	10598	1.6	1.4	114%	1.8	129%	5.2	7.7	68%	6.4	83%
San Antonio Sink	SNOTEL	9143	1.7			2		4.6			5.5	
Sargents Mesa	SNOTEL	11499	3.1	1.6	194%	1.8	113%	6	7.9	76%	6.6	84%
Slumgullion	SNOTEL	11560	2	1.8	111%	2	111%	7.2	8.4	86%	7	83%
Trinchera	SNOTEL	10922	1.5	1.3	115%	2.3	177%	4.3	7	61%	8.1	116%
Upper Rio Grande	SNOTEL	9379	1	1	100%	3.1	310%	5.9	6.6	89%	7.9	120%
Ute Creek	SNOTEL	10734	2.7	1.8	150%	2.7	150%	6.4	8.6	74%	6.8	79%
Wager Gulch	SNOTEL	11132	1.8			2.4		6.3			7.6	
Wolf Creek Summit	SNOTEL	10957	4.3	3.8	113%	9.7	255%	12.2	20.4	60%	23.4	115%
Basin Index					**117%**		**174%**			**71%**		**101%**
# of sites					17		17			17		17

Alamosa	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Grayback	SNOTEL	11626	1.9	2.2	86%	3	136%	7.1	9.8	72%	11.2	114%
Lily Pond	SNOTEL	11069	2.2	2.2	100%	3.9	177%	8	11.2	71%	13.2	118%
Basin Index					**93%**		**157%**			**72%**		**116%**
# of sites					2		2			2		2

Conejos	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Cumbres Trestle	SNOTEL	10035	4.1	3.6	114%	6.9	192%	9.6	15.2	63%	17.1	113%
Lily Pond	SNOTEL	11069	2.2	2.2	100%	3.9	177%	8	11.2	71%	13.2	118%
San Antonio Sink	SNOTEL	9143	1.7			2		4.6			5.5	
Basin Index					**109%**		**186%**			**67%**		**115%**
# of sites					2		2			2		2

Culebra-Trinchera	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Culebra #2	SNOTEL	10562	1.2	1.6	75%	2.2	138%	4.5	7.7	58%	7.2	94%
Trinchera	SNOTEL	10922	1.5	1.3	115%	2.3	177%	4.3	7	61%	8.1	116%
Ute Creek	SNOTEL	10734	2.7	1.8	150%	2.7	150%	6.4	8.6	74%	6.8	79%
Basin Index					**115%**		**153%**			**65%**		**95%**
# of sites					3		3			3		3

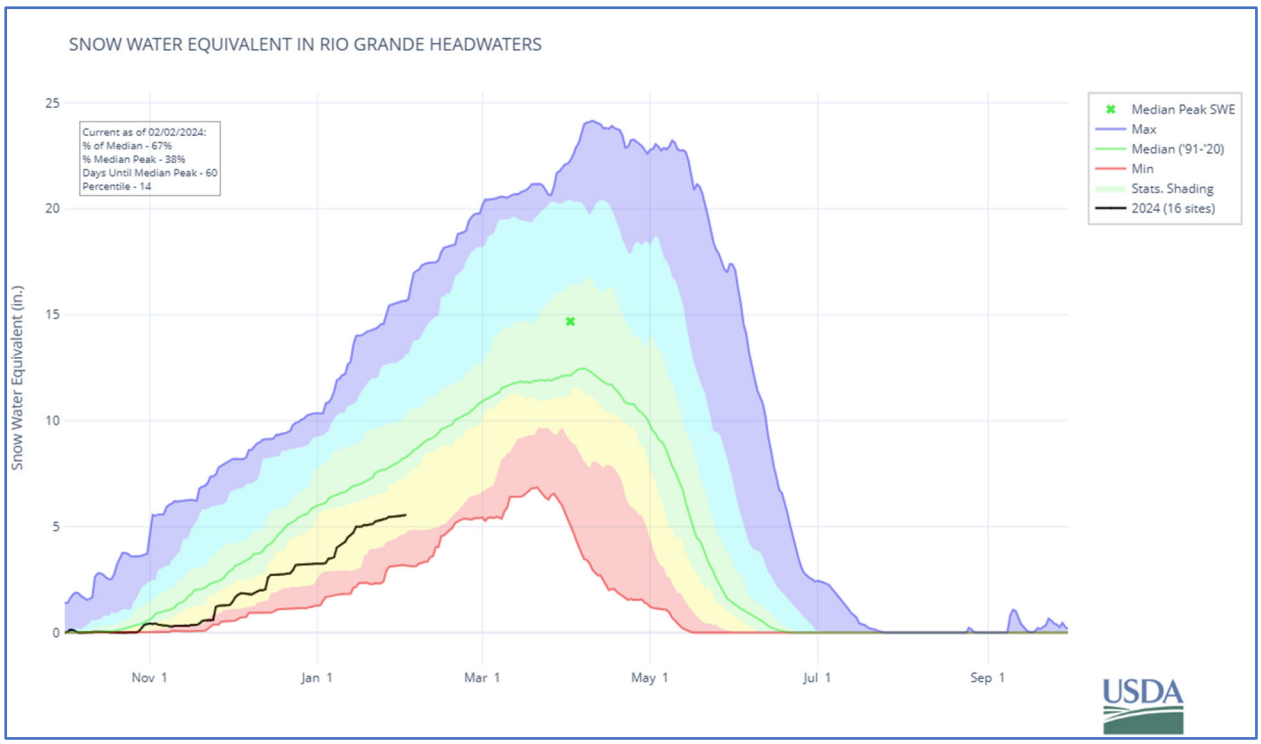
Headwaters Rio Grande	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Beartown	SNOTEL	11600	4.1	3.2	128%	6.4	200%	11.3	15.6	72%	17.4	112%
Grayback	SNOTEL	11626	1.9	2.2	86%	3	136%	7.1	9.8	72%	11.2	114%
Middle Creek	SNOTEL	11269	2	2.4	83%	5.5	229%	10.1	15	67%	16.3	109%
Slumgullion	SNOTEL	11560	2	1.8	111%	2	111%	7.2	8.4	86%	7	83%
Upper Rio Grande	SNOTEL	9379	1	1	100%	3.1	310%	5.9	6.6	89%	7.9	120%
Wager Gulch	SNOTEL	11132	1.8			2.4		6.3			7.6	
Wolf Creek Summit	SNOTEL	10957	4.3	3.8	113%	9.7	255%	12.2	20.4	60%	23.4	115%
Basin Index					**106%**		**206%**			**71%**		**110%**
# of sites					6		6			6		6

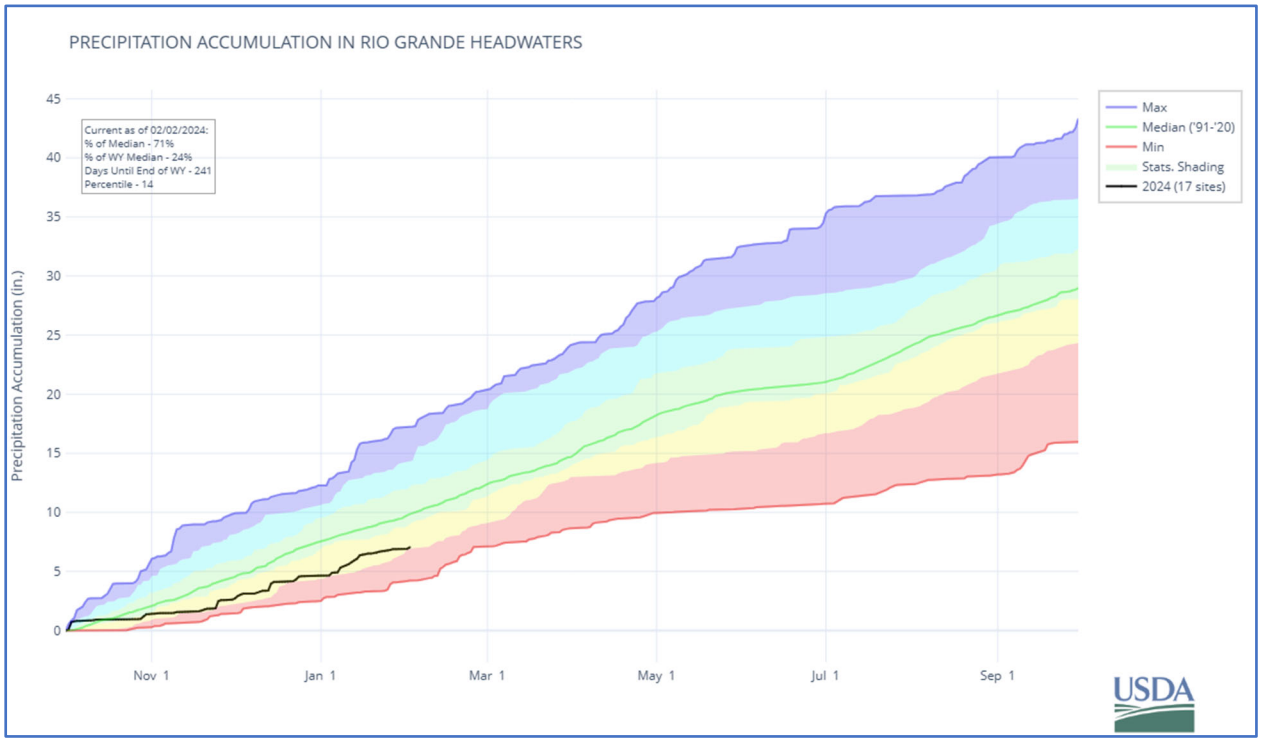
San Juan	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Beartown	SNOTEL	11600	4.1	3.2	128%	6.4	200%	11.3	15.6	72%	17.4	112%
Beaver Spring	SNOTEL	9255	5.2	2.4	217%	5.1	213%	10.4	10.7	97%	13.5	126%
Cascade #2	SNOTEL	9012	2.7	2.8	96%	6	214%	7	11.3	62%	14	124%
Columbus Basin	SNOTEL	10781	4.2	4.1	102%	10.3	251%	10.2	18.2	56%	21.2	116%
Mancos	SNOTEL	10044	2.6	2.8	93%	6	214%	7.2	10.2	71%	13.8	135%
Mineral Creek	SNOTEL	10046	3.1	2.6	119%	4.6	177%	8.5	10.8	79%	12	111%
Molas Lake	SNOTEL	10631	3.6	3.1	116%	5.5	177%	9	12.3	73%	14.3	116%
Navajo Whiskey Ck	SNOTEL	9064	4.3	2.4	179%	5	208%	8.5	8.2	104%	12.4	151%
Red Mountain Pass	SNOTEL	11080	4.6	4.2	110%	6.6	157%	12.5	15.8	79%	18.6	118%
Sharkstooth	SNOTEL	10747	3.2	3.2	100%	7.7	241%	9.2	13.8	67%	18.7	136%
Spud Mountain	SNOTEL	10674	4.7	4.6	102%	9.9	215%	11.3	17.2	66%	22.6	131%
Stump Lakes	SNOTEL	11248	3.7	2.2	168%	7.6	345%	9.9	12.1	82%	17.6	145%
Upper San Juan	SNOTEL	10140	5.6	4.2	133%	9.8	233%	14.9	21.7	69%	24.2	112%
Vallecito	SNOTEL	10782	2.6	2.3	113%	5.5	239%	7.8	12.2	64%	14.6	120%
Weminuche Creek	SNOTEL	10749	3.6	2.6	138%	7.6	292%	10.8	15	72%	17.8	119%
Wolf Creek Summit	SNOTEL	10957	4.3	3.8	113%	9.7	255%	12.2	20.4	60%	23.4	115%
Basin Index					**123%**		**224%**			**71%**		**122%**
# of sites					16		16			16		16

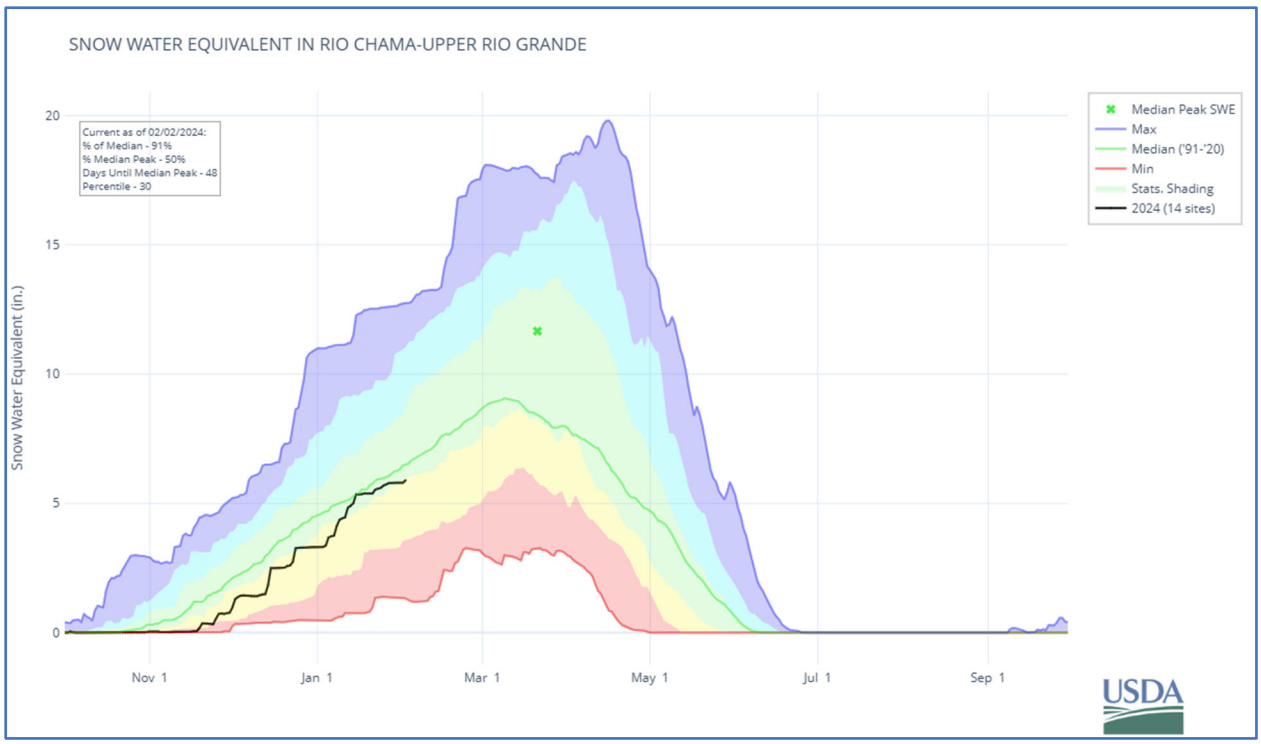
San Juan Headwaters	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Beartown	SNOTEL	11600	4.1	3.2	128%	6.4	200%	11.3	15.6	72%	17.4	112%
Cascade #2	SNOTEL	9012	2.7	2.8	96%	6	214%	7	11.3	62%	14	124%
Columbus Basin	SNOTEL	10781	4.2	4.1	102%	10.3	251%	10.2	18.2	56%	21.2	116%
Mineral Creek	SNOTEL	10046	3.1	2.6	119%	4.6	177%	8.5	10.8	79%	12	111%
Molas Lake	SNOTEL	10631	3.6	3.1	116%	5.5	177%	9	12.3	73%	14.3	116%
Red Mountain Pass	SNOTEL	11080	4.6	4.2	110%	6.6	157%	12.5	15.8	79%	18.6	118%
Spud Mountain	SNOTEL	10674	4.7	4.6	102%	9.9	215%	11.3	17.2	66%	22.6	131%
Stump Lakes	SNOTEL	11248	3.7	2.2	168%	7.6	345%	9.9	12.1	82%	17.6	145%
Upper San Juan	SNOTEL	10140	5.6	4.2	133%	9.8	233%	14.9	21.7	69%	24.2	112%
Vallecito	SNOTEL	10782	2.6	2.3	113%	5.5	239%	7.8	12.2	64%	14.6	120%
Weminuche Creek	SNOTEL	10749	3.6	2.6	138%	7.6	292%	10.8	15	72%	17.8	119%
Wolf Creek Summit	SNOTEL	10957	4.3	3.8	113%	9.7	255%	12.2	20.4	60%	23.4	115%
Basin Index					**118%**		**225%**			**69%**		**119%**
# of sites					12		12			12		12

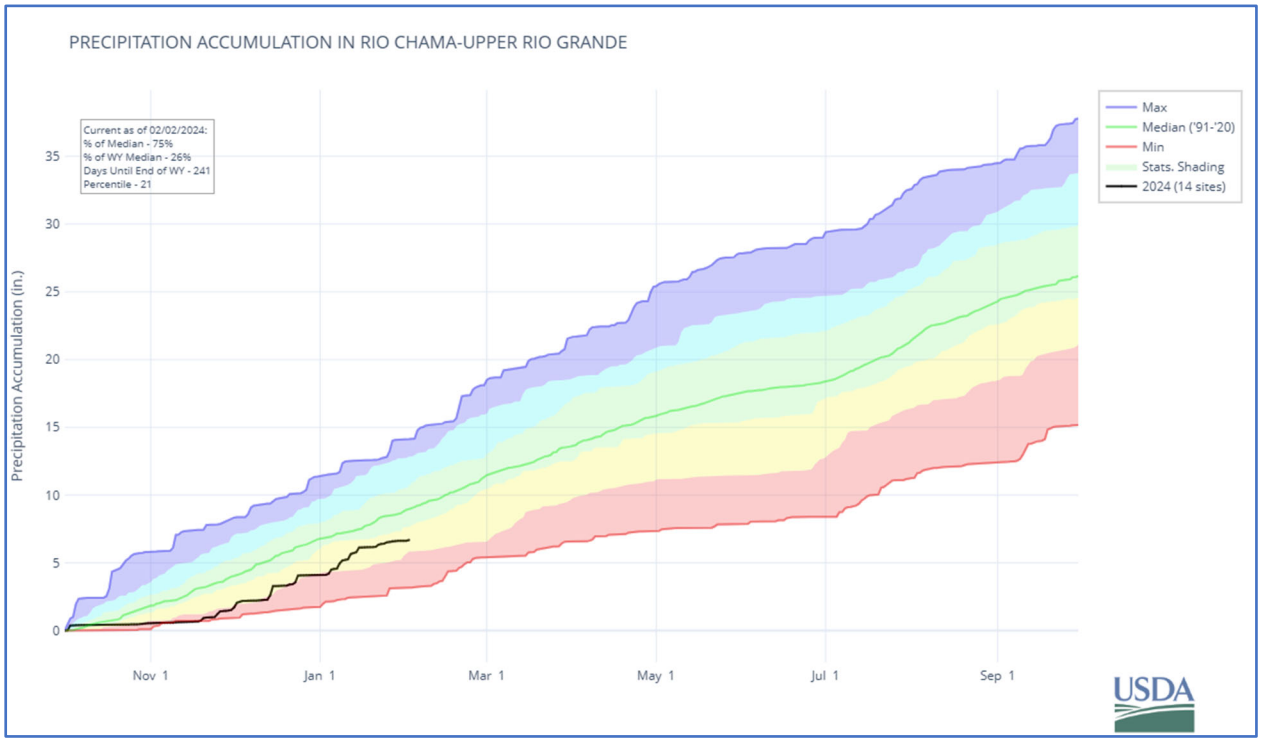
Zuni-Bluewater	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Rice Park	SNOTEL	8497	3.1	1.4	221%	4.7	336%	7.6	6.8	112%	11.5	169%
Basin Index					**221%**		**336%**			**112%**		**169%**
# of sites					1		1			1		1

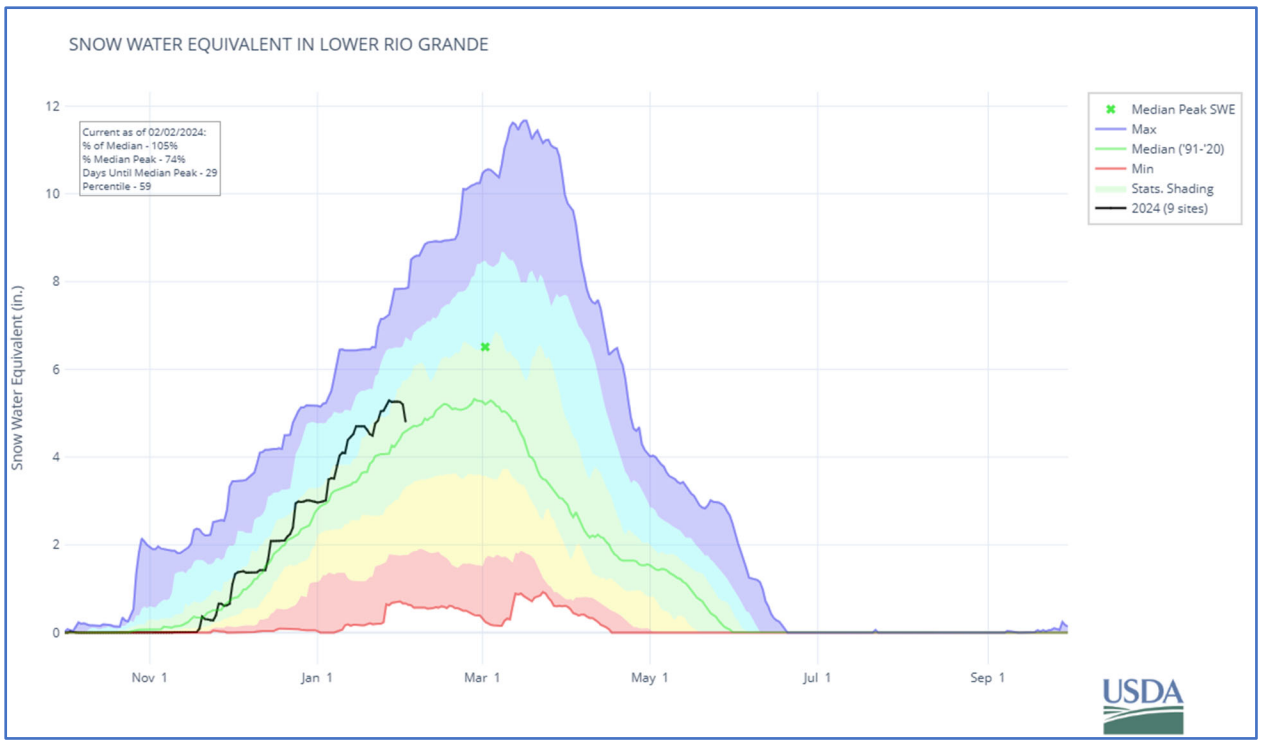
State of New Mexico	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Bateman	SNOTEL	9249	2.6	2	130%	3.1	155%	6.2	8.6	72%	9	105%
Beartown	SNOTEL	11600	4.1	3.2	128%	6.4	200%	11.3	15.6	72%	17.4	112%
Beaver Head	SNOTEL	8076	2.1			3.2		5.6			10.5	
Beaver Spring	SNOTEL	9255	5.2	2.4	217%	5.1	213%	10.4	10.7	97%	13.5	126%
Cascade #2	SNOTEL	9012	2.7	2.8	96%	6	214%	7	11.3	62%	14	124%
Chamita	SNOTEL	8383	2.2	2.2	100%	3.8	173%	5.2	8.3	63%	8.2	99%
Cochetopa Pass	SNOTEL	10061	1.5	0.8	188%	0.6	75%	3.5	4.5	78%	3.4	76%
Columbus Basin	SNOTEL	10781	4.2	4.1	102%	10.3	251%	10.2	18.2	56%	21.2	116%
Coronado Trail	SNOTEL	8418	1.7	1.2	142%	2.9	242%	5.3	6.8	78%	10.2	150%
Culebra #2	SNOTEL	10562	1.2	1.6	75%	2.2	138%	4.5	7.7	58%	7.2	94%
Cumbres Trestle	SNOTEL	10035	4.1	3.6	114%	6.9	192%	9.6	15.2	63%	17.1	113%
Elk Cabin	SNOTEL	8239	2.1	1.4	150%	2.1	150%	7.2	6.4	113%	8.6	134%
Frisco Divide	SNOTEL	8013	1.4	0.9	156%	2.3	256%	4.2	5.6	75%	9.1	163%
Gallegos Peak	SNOTEL	9480	3.1	2.1	148%	2.7	129%	6.5	9.2	71%	10.1	110%
Garita Peak	SNOTEL	10115	2.6			3.7		7.4			10.7	
Grayback	SNOTEL	11626	1.9	2.2	86%	3	136%	7.1	9.8	72%	11.2	114%
Hannagan Meadows	SNOTEL	9027	3.1	2.2	141%	4.9	223%	8.8	11	80%	15.2	138%
Hayden Pass	SNOTEL	10699	2.5	1.8	139%	2.7	150%	6.6	8.6	77%	6.7	78%
Hopewell	SNOTEL	10095	3.7	2.9	128%	5.2	179%	7.5	10.8	69%	12.4	115%
Lily Pond	SNOTEL	11069	2.2	2.2	100%	3.9	177%	8	11.2	71%	13.2	118%
Lookout Mountain	SNOTEL	8509	1.6	0.9	178%	1.7	189%	4.9	5.6	88%	8.7	155%
Mancos	SNOTEL	10044	2.6	2.8	93%	6	214%	7.2	10.2	71%	13.8	135%
Mcknight Cabin	SNOTEL	9242	1.8	1.2	150%	1.6	133%	4.8	6.4	75%	10	156%
Medano Pass	SNOTEL	9668	1.6	1.3	123%	2	154%	5.2	6.3	83%	5.4	86%
Middle Creek	SNOTEL	11269	2	2.4	83%	5.5	229%	10.1	15	67%	16.3	109%
Mineral Creek	SNOTEL	10046	3.1	2.6	119%	4.6	177%	8.5	10.8	79%	12	111%
Molas Lake	SNOTEL	10631	3.6	3.1	116%	5.5	177%	9	12.3	73%	14.3	116%
Moon Pass	SNOTEL	11128	1.3	1.2	108%	0.7	58%	4.4	5	88%	3.2	64%
Navajo Whiskey Ck	SNOTEL	9064	4.3	2.4	179%	5	208%	8.5	8.2	104%	12.4	151%
North Costilla	SNOTEL	10598	1.6	1.4	114%	1.8	129%	5.2	7.7	68%	6.4	83%
Nutrioso	SNOTEL	8571	2.2	0.8	275%	2.3	288%	5	4.9	102%	8.8	180%
Palo	SNOTEL	9343	1.8	1	180%	2.1	210%	4.8	6.5	74%	6.1	94%
Quemazon	SNOTEL	9507	2.3	1.2	192%	3	250%	7.6	8.8	86%	9.6	109%
Red Mountain Pass	SNOTEL	11080	4.6	4.2	110%	6.6	157%	12.5	15.8	79%	18.6	118%
Red River Pass #2	SNOTEL	9855	1.1	1.2	92%	1.3	108%	3.7	6.3	59%	5.5	87%
Rice Park	SNOTEL	8497	3.1	1.4	221%	4.7	336%	7.6	6.8	112%	11.5	169%
Rio Santa Barbara	SNOTEL	10664	3.2			2.8		7.4			10.2	
San Antonio Sink	SNOTEL	9143	1.7			2		4.6			5.5	
Santa Fe	SNOTEL	11465	3.8	2.4	158%	3.9	163%	10.3	11.3	91%	11.6	103%
Sargents Mesa	SNOTEL	11499	3.1	1.6	194%	1.8	113%	6	7.9	76%	6.6	84%
Senorita Divide #2	SNOTEL	8569	3.6	2	180%	4.1	205%	9.6	9	107%	10.1	112%
Sharkstooth	SNOTEL	10747	3.2	3.2	100%	7.7	241%	9.2	13.8	67%	18.7	136%
Shuree	SNOTEL	10092	1.2	1	120%	1.3	130%	3.9	5.6	70%	4.8	86%
Sierra Blanca	SNOTEL	10268	4	1.6	250%	4.4	275%	9	9.8	92%	14.6	149%
Signal Peak	SNOTEL	8405	3	1.5	200%	3.2	213%	6	9	67%	13	144%
Silver Creek Divide	SNOTEL	9096	3.3	1.8	183%	6	333%	9.1	10	91%	16.6	166%
Slumgullion	SNOTEL	11560	2	1.8	111%	2	111%	7.2	8.4	86%	7	83%
Spud Mountain	SNOTEL	10674	4.7	4.6	102%	9.9	215%	11.3	17.2	66%	22.6	131%
Stump Lakes	SNOTEL	11248	3.7	2.2	168%	7.6	345%	9.9	12.1	82%	17.6	145%
Taos Powderhorn	SNOTEL	11045	3.6	2.8	129%	4.4	157%	9.6	12.7	76%	12.7	100%
Taos Pueblo	SNOTEL	11020	3.7			4.7		8.6			14.9	
Tolby	SNOTEL	10220	2.3	1.3	177%	2.6	200%	5.2	8.3	63%	7.3	88%
Tres Ritos	SNOTEL	8755	2	1.4	143%	2	143%	5.5	7.4	74%	7.7	104%
Trinchera	SNOTEL	10922	1.5	1.3	115%	2.3	177%	4.3	7	61%	8.1	116%
Upper Rio Grande	SNOTEL	9379	1	1	100%	3.1	310%	5.9	6.6	89%	7.9	120%
Upper San Juan	SNOTEL	10140	5.6	4.2	133%	9.8	233%	14.9	21.7	69%	24.2	112%
Ute Creek	SNOTEL	10734	2.7	1.8	150%	2.7	150%	6.4	8.6	74%	6.8	79%
Vacas Locas	SNOTEL	9364	3.5	1.9	184%	4.3	226%	8.9	9.3	96%	10.5	113%
Vallecito	SNOTEL	10782	2.6	2.3	113%	5.5	239%	7.8	12.2	64%	14.6	120%
Wager Gulch	SNOTEL	11132	1.8			2.4		6.3			7.6	
Weminuche Creek	SNOTEL	10749	3.6	2.6	138%	7.6	292%	10.8	15	72%	17.8	119%
Wesner Springs	SNOTEL	11151	2.8	2.1	133%	4	190%	9.1	11	83%	12.6	115%
Wolf Creek Summit	SNOTEL	10957	4.3	3.8	113%	9.7	255%	12.2	20.4	60%	23.4	115%
Basin Index					**134%**		**201%**			**75%**		**117%**
# of sites					57		57			57		57

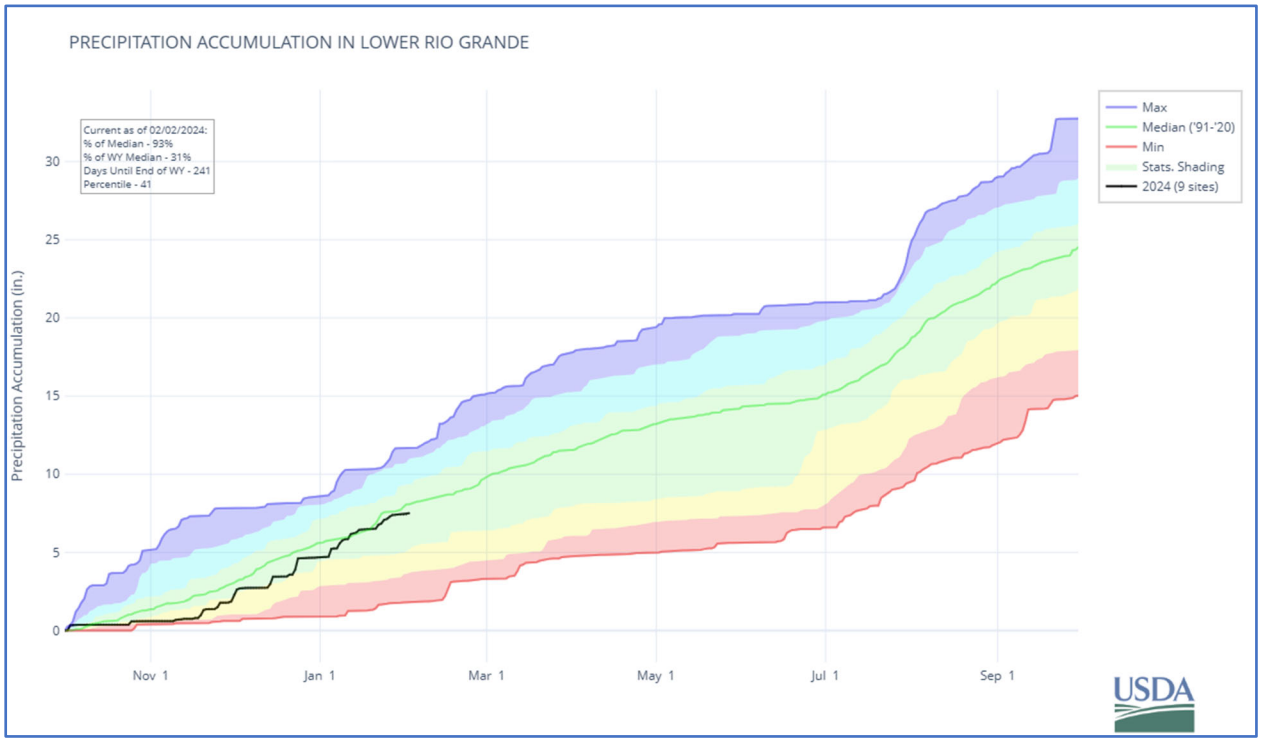

SNOW WATER EQUIVALENT IN RIO GRANDE HEADWATERS
Current as of 02/02/2024:
% of Median - 67%
% Median Peak - 38%
Days Until Median Peak - 60
Percentile - 14
Median Peak SWE
Max
Median ('91-'20)
Min
Stats. Shading
2024 (16 sites)
Snow Water Equivalent (in.)
25
20
15
10
5
0
Nov 1
Jan 1
Mar 1
May 1
Jul 1
Sep 1
USDA

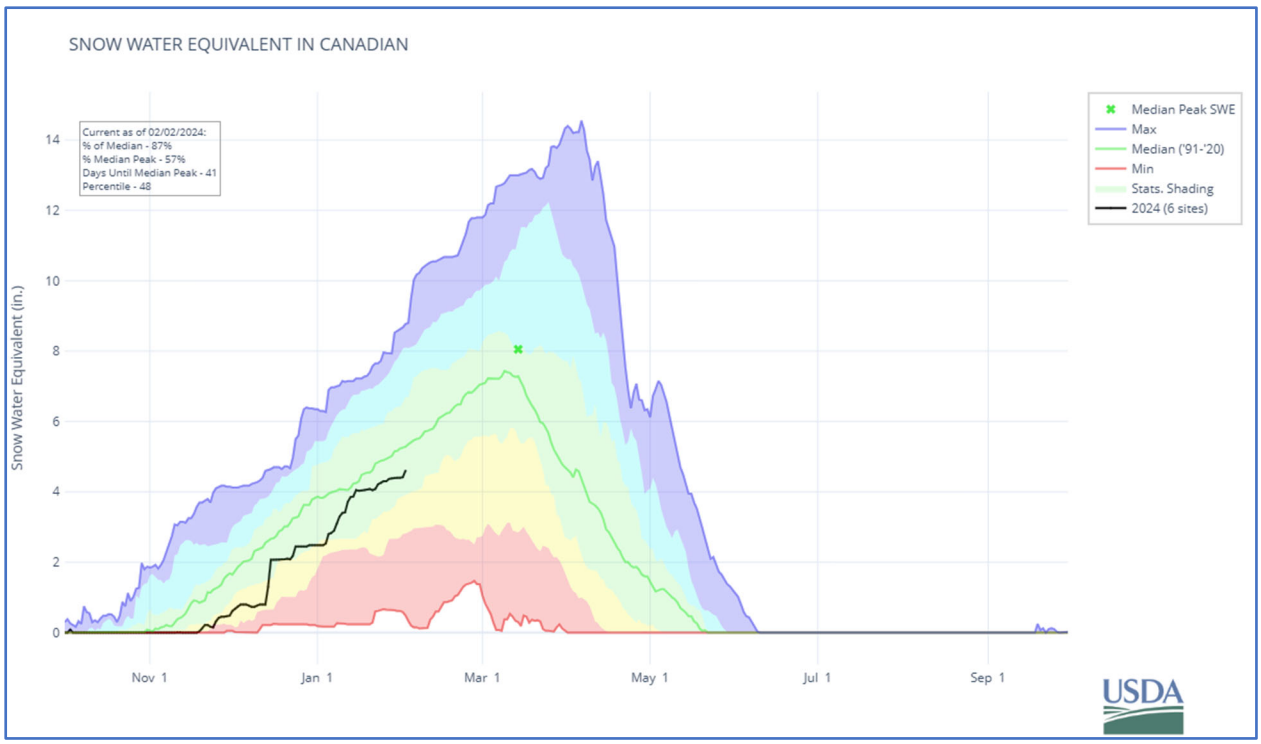

PRECIPITATION ACCUMULATION IN RIO GRANDE HEADWATERS
Current as of 02/02/2024:
% of Median - 71%
% of WY Median - 24%
Days Until End of WY - 241
Percentile - 14
Max
Median ('91-'20)
Min
Stats. Shading
2024 (17 sites)
Precipitation Accumulation (in.)
45
40
35
30
25
20
15
10
5
0
Nov 1
Jan 1
Mar 1
May 1
Jul 1
Sep 1
USDA

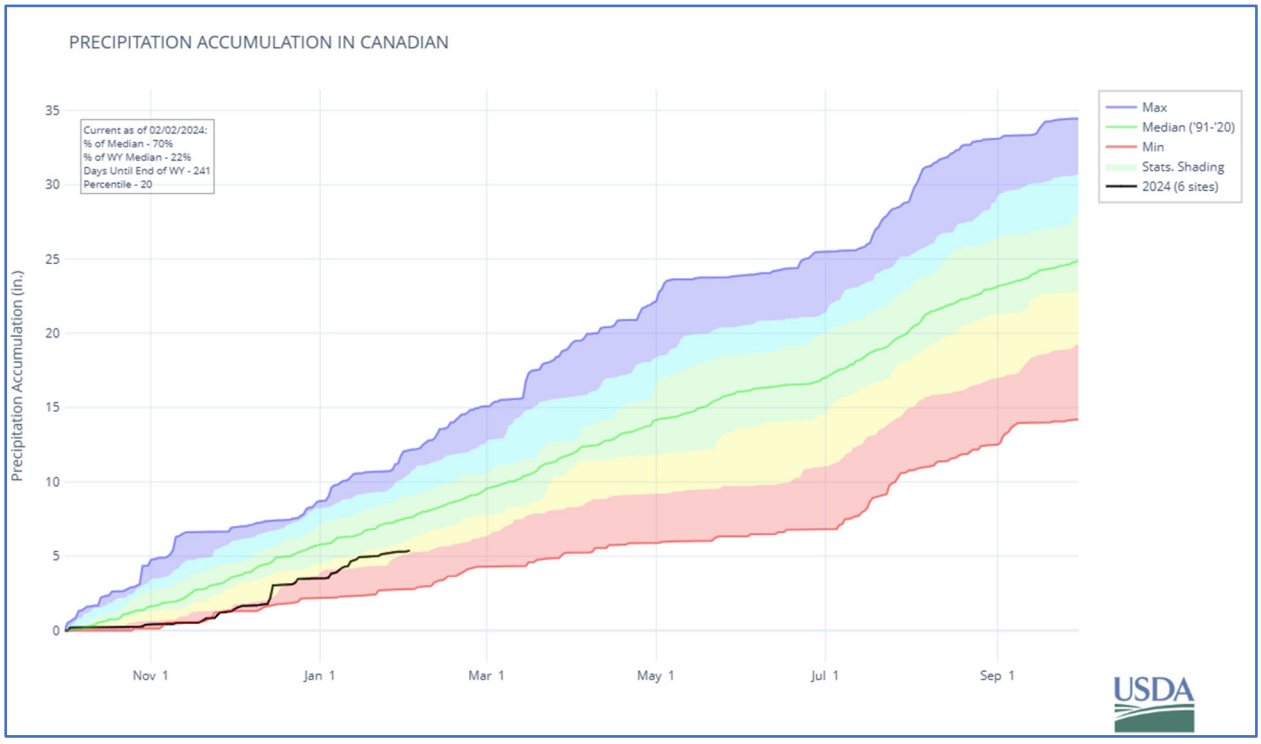

SNOW WATER EQUIVALENT IN RIO CHAMA-UPPER RIO GRANDE
Current as of 02/02/2024:
% of Median - 91%
% Median Peak - 50%
Days Until Median Peak - 48
Percentile - 30
Median Peak SWE
Max
Median ('91-'20)
Min
Stats. Shading
2024 (14 sites)
Snow Water Equivalent (in.)
20
15
10
5
0
Nov 1
Jan 1
Mar 1
May 1
Jul 1
Sep 1
USDA

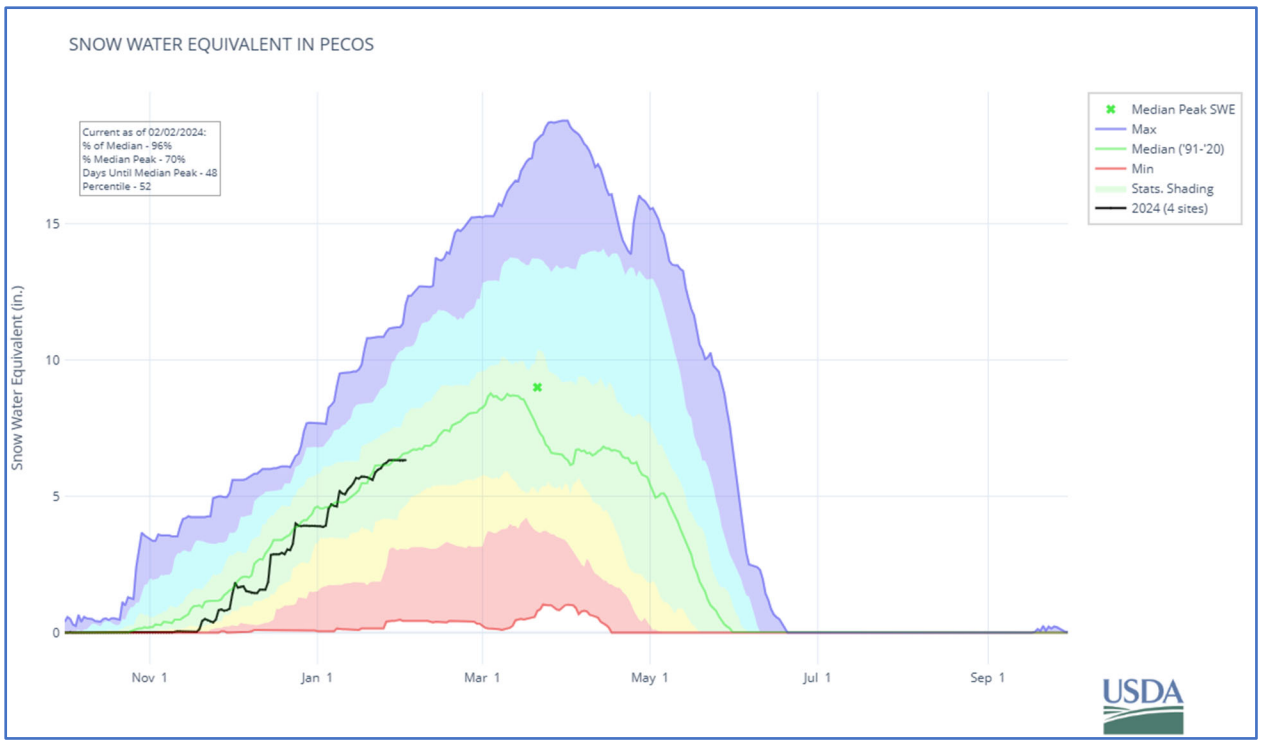

PRECIPITATION ACCUMULATION IN RIO CHAMA-UPPER RIO GRANDE
Current as of 02/02/2024:
% of Median - 75%
% of WY Median - 26%
Days Until End of WY - 241
Percentile - 21
Max
Median ('91-'20)
Min
Stats. Shading
2024 (14 sites)
Precipitation Accumulation (in.)
35
30
25
20
15
10
5
0
Nov 1
Jan 1
Mar 1
May 1
Jul 1
Sep 1
USDA

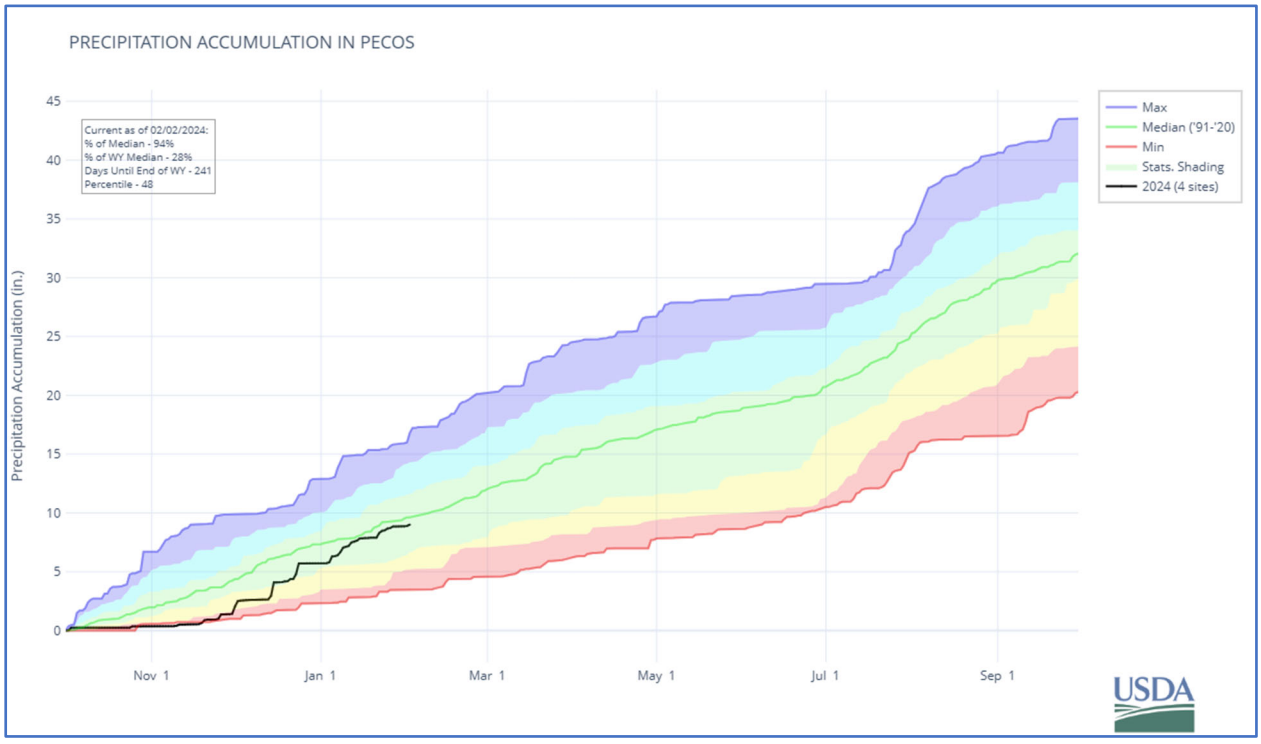

SNOW WATER EQUIVALENT IN LOWER RIO GRANDE
Current as of 02/02/2024:
% of Median - 105%
% Median Peak - 74%
Days Until Median Peak - 29
Percentile - 59
Median Peak SWE
Max
Median ('91-'20)
Min
Stats. Shading
2024 (9 sites)
Snow Water Equivalent (in.)
0
2
4
6
8
10
12
Nov 1
Jan 1
Mar 1
May 1
Jul 1
Sep 1
USDA

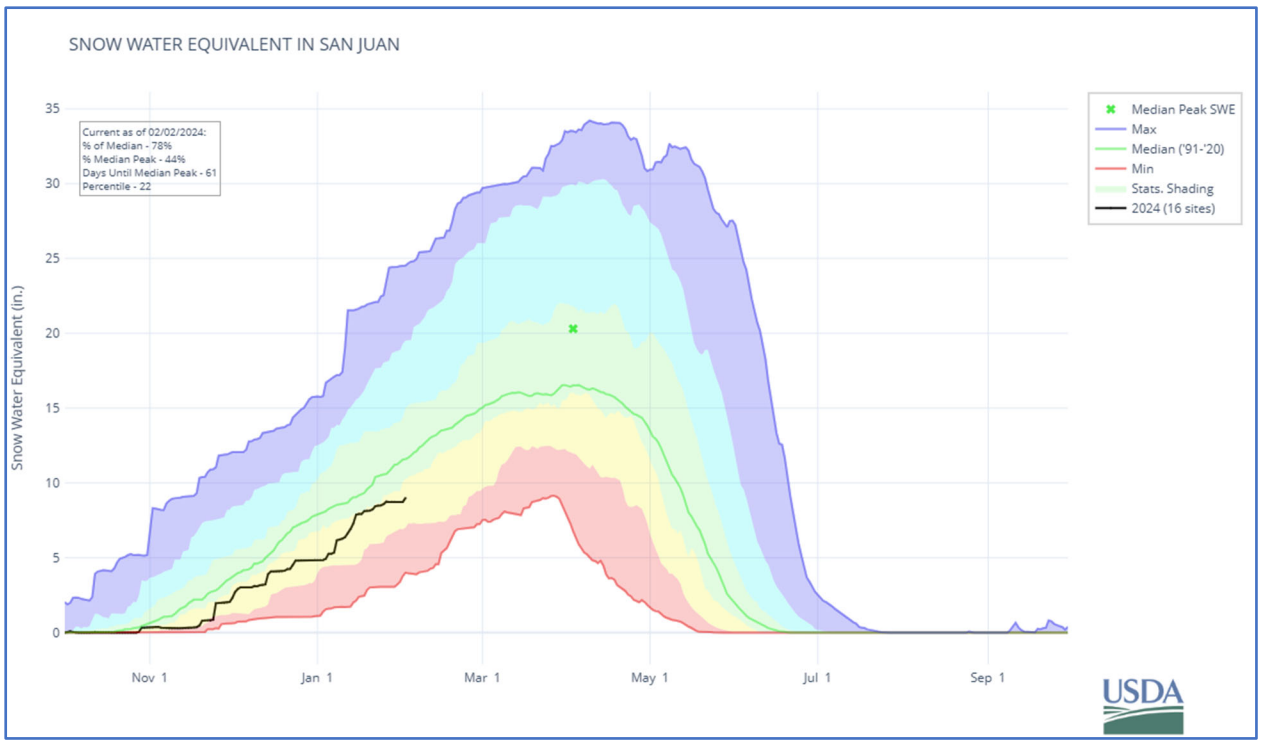

PRECIPITATION ACCUMULATION IN LOWER RIO GRANDE
Current as of 02/02/2024:
% of Median - 93%
% of WY Median - 31%
Days Until End of WY - 241
Percentile - 41
Max
Median ('91-'20)
Min
Stats. Shading
2024 (9 sites)
Precipitation Accumulation (in.)
0
5
10
15
20
25
30
Nov 1
Jan 1
Mar 1
May 1
Jul 1
Sep 1
USDA

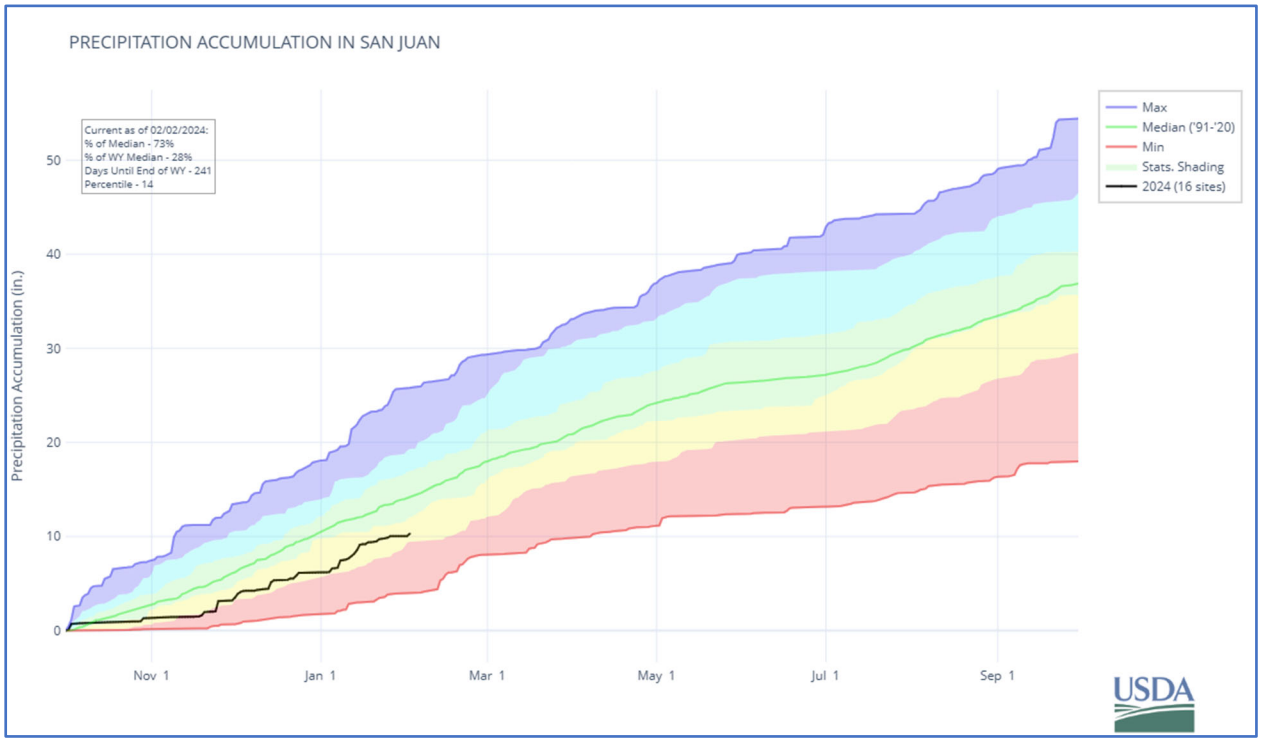

SNOW WATER EQUIVALENT IN CANADIAN
Current as of 02/02/2024:
% of Median - 87%
% Median Peak - 57%
Days Until Median Peak - 41
Percentile - 48
Median Peak SWE
Max
Median ('91-'20)
Min
Stats. Shading
2024 (6 sites)
Snow Water Equivalent (in.)
0
2
4
6
8
10
12
14
Nov 1
Jan 1
Mar 1
May 1
Jul 1
Sep 1
USDA

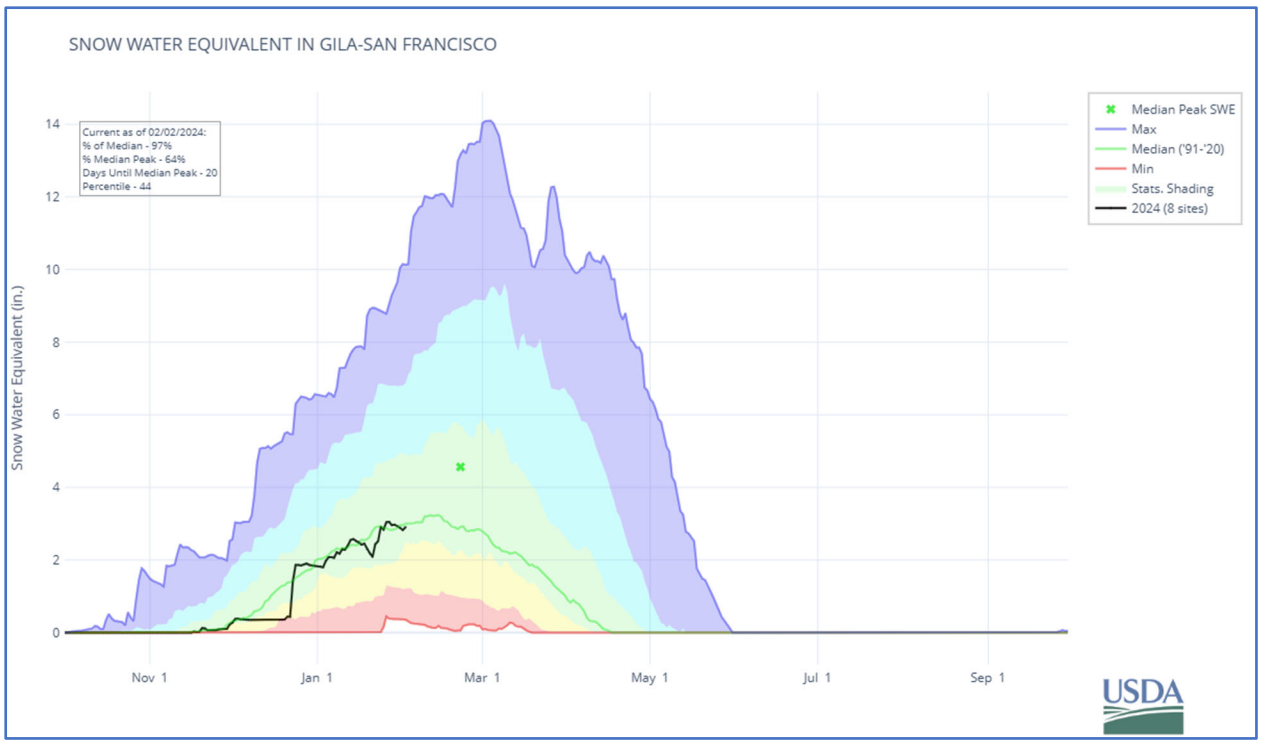

PRECIPITATION ACCUMULATION IN CANADIAN
Current as of 02/02/2024:
% of Median - 70%
% of WY Median - 22%
Days Until End of WY - 241
Percentile - 20
Max
Median ('91-'20)
Min
Stats. Shading
2024 (6 sites)
Precipitation Accumulation (in.)
0
5
10
15
20
25
30
35
Nov 1
Jan 1
Mar 1
May 1
Jul 1
Sep 1
USDA

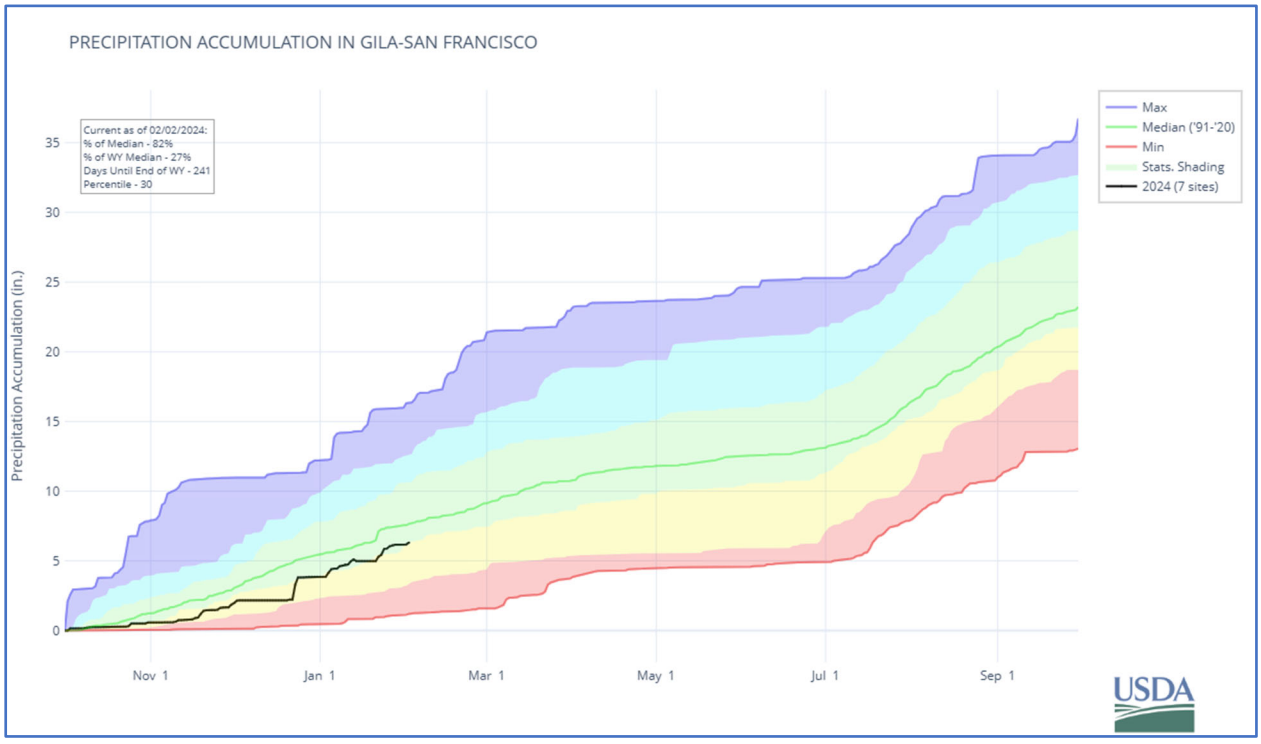

SNOW WATER EQUIVALENT IN PECOS
Current as of 02/02/2024:
% of Median - 96%
% Median Peak - 70%
Days Until Median Peak - 48
Percentile - 52
Median Peak SWE
Max
Median ('91-'20)
Min
Stats. Shading
2024 (4 sites)
Snow Water Equivalent (in.)
0
5
10
15
Nov 1
Jan 1
Mar 1
May 1
Jul 1
Sep 1
USDA

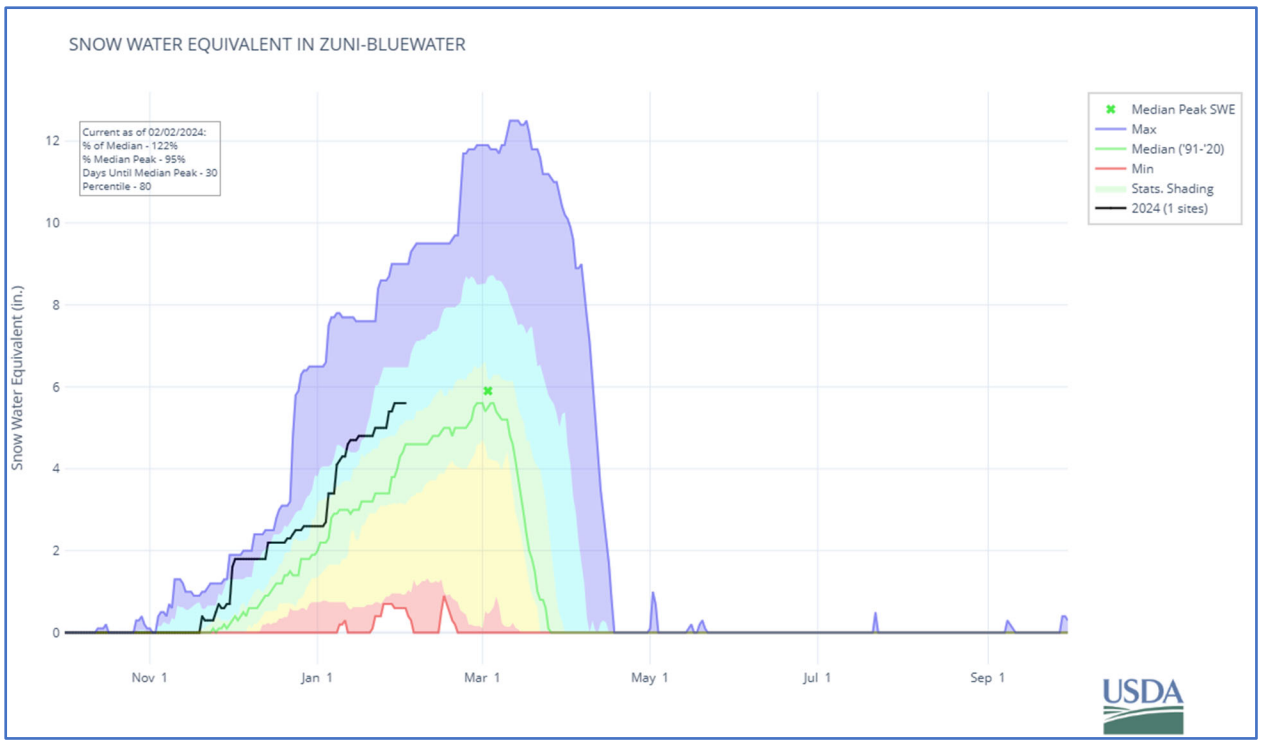

PRECIPITATION ACCUMULATION IN PECOS
Current as of 02/02/2024:
% of Median - 94%
% of WY Median - 28%
Days Until End of WY - 241
Percentile - 48
Max
Median ('91-'20)
Min
Stats. Shading
2024 (4 sites)
Precipitation Accumulation (in.)
0
5
10
15
20
25
30
35
40
45
Nov 1
Jan 1
Mar 1
May 1
Jul 1
Sep 1
USDA

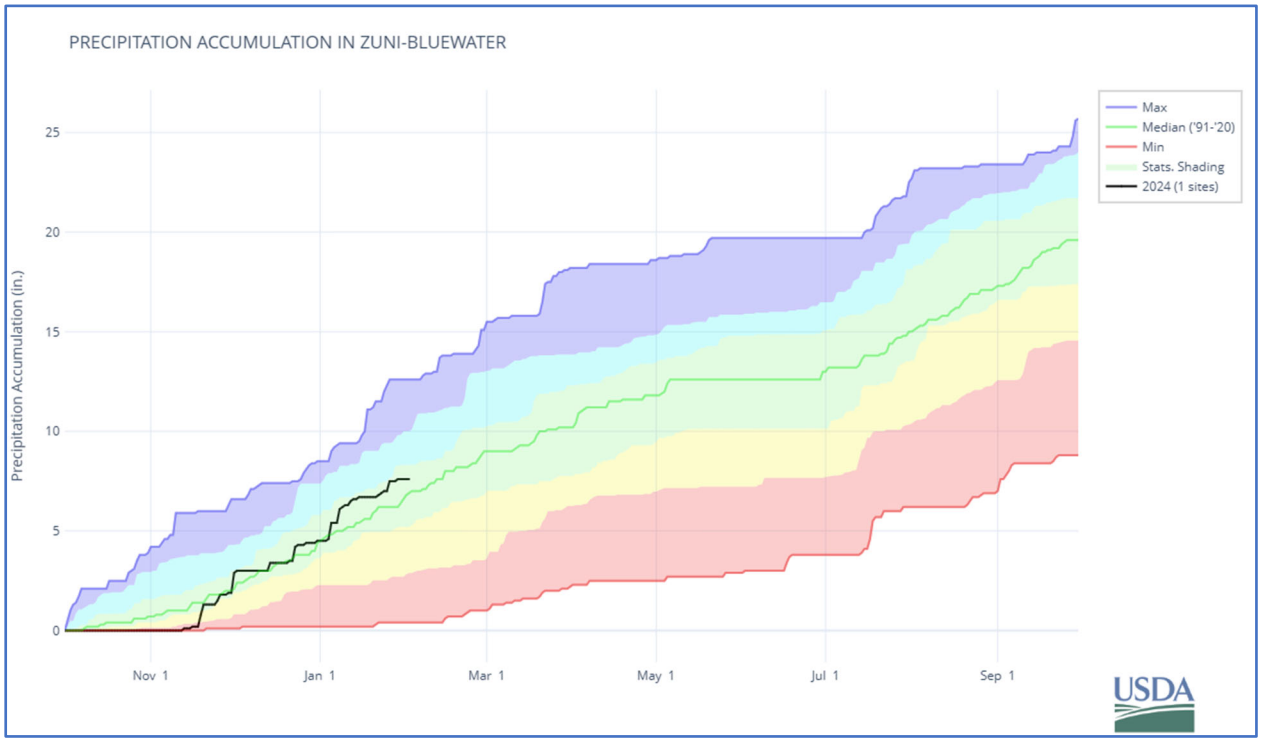

SNOW WATER EQUIVALENT IN SAN JUAN
Current as of 02/02/2024:
% of Median - 78%
% Median Peak - 44%
Days Until Median Peak - 61
Percentile - 22
Median Peak SWE
Max
Median ('91-'20)
Min
Stats. Shading
2024 (16 sites)
Snow Water Equivalent (in.)
35
30
25
20
15
10
5
0
Nov 1
Jan 1
Mar 1
May 1
Jul 1
Sep 1
USDA


PRECIPITATION ACCUMULATION IN SAN JUAN
Current as of 02/02/2024:
% of Median - 73%
% of WY Median - 28%
Days Until End of WY - 241
Percentile - 14
Max
Median ('91-'20)
Min
Stats. Shading
2024 (16 sites)
Precipitation Accumulation (in.)
50
40
30
20
10
0
Nov 1
Jan 1
Mar 1
May 1
Jul 1
Sep 1
USDA

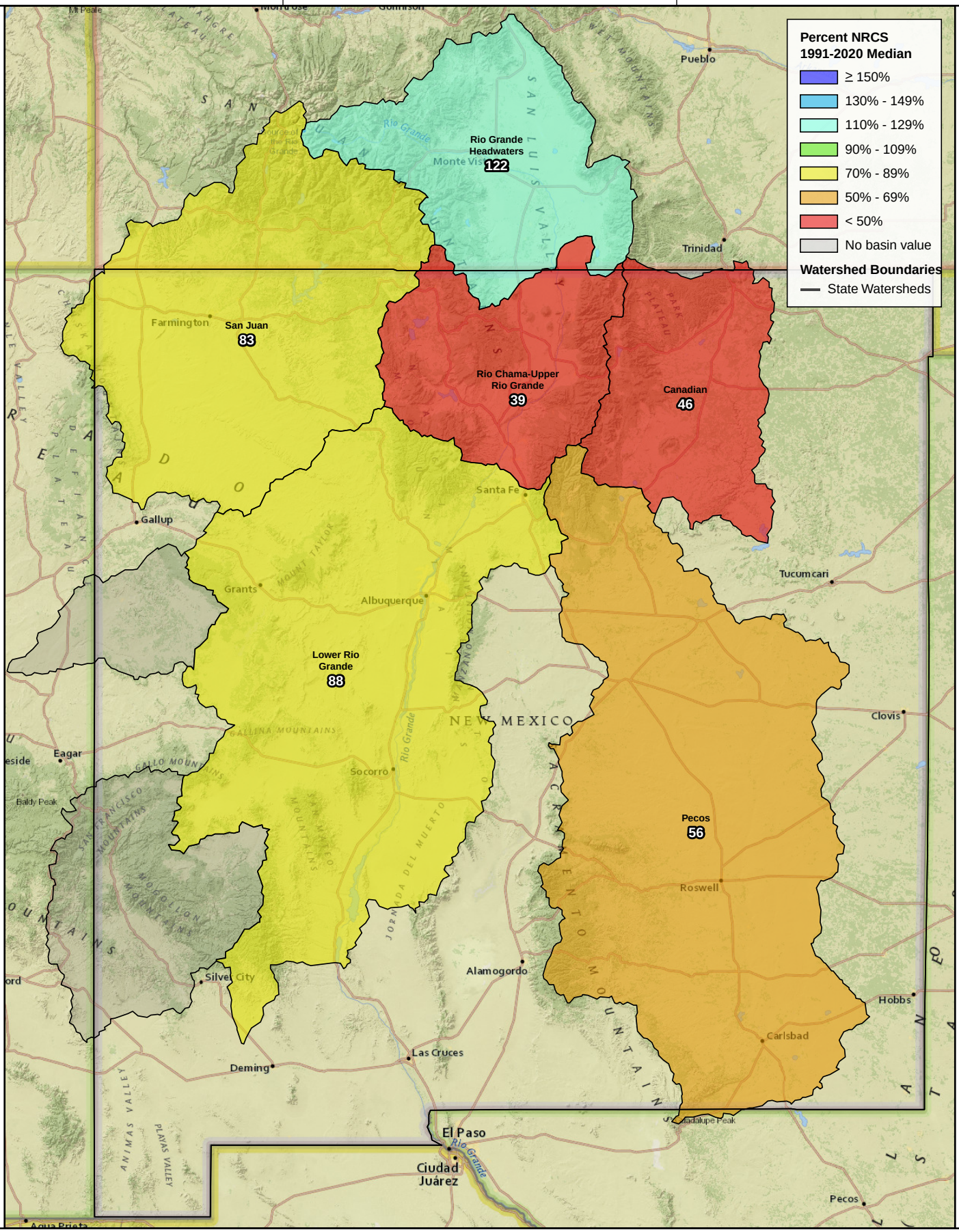

SNOW WATER EQUIVALENT IN GILA-SAN FRANCISCO
Current as of 02/02/2024:
% of Median - 97%
% Median Peak - 64%
Days Until Median Peak - 20
Percentile - 44
Median Peak SWE
Max
Median ('91-'20)
Min
Stats. Shading
2024 (8 sites)
Snow Water Equivalent (in.)
0
2
4
6
8
10
12
14
Nov 1
Jan 1
Mar 1
May 1
Jul 1
Sep 1
USDA


PRECIPITATION ACCUMULATION IN GILA-SAN FRANCISCO
Current as of 02/02/2024:
% of Median - 82%
% of WY Median - 27%
Days Until End of WY - 241
Percentile - 30
Max
Median ('91-'20)
Min
Stats. Shading
2024 (7 sites)
Precipitation Accumulation (in.)
0
5
10
15
20
25
30
35
Nov 1
Jan 1
Mar 1
May 1
Jul 1
Sep 1
USDA


SNOW WATER EQUIVALENT IN ZUNI-BLUEWATER
Current as of 02/02/2024:
% of Median - 122%
% Median Peak - 95%
Days Until Median Peak - 30
Percentile - 80
Median Peak SWE
Max
Median ('91-'20)
Min
Stats. Shading
2024 (1 sites)
Snow Water Equivalent (in.)
0
2
4
6
8
10
12
Nov 1
Jan 1
Mar 1
May 1
Jul 1
Sep 1
USDA


PRECIPITATION ACCUMULATION IN ZUNI-BLUEWATER
Max
Median ('91-'20)
Min
Stats. Shading
2024 (1 sites)
Precipitation Accumulation (in.)
0
5
10
15
20
25
Nov 1
Jan 1
Mar 1
May 1
Jul 1
Sep 1
USDA

Reservoir Storage	Basin Wide Reservoir Storage Volumes Percent NRCS 1991-2020 Median	End of January, 2024



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0 10 20 40 60 80 100 Miles

Created 2-08-2024

Basinwide Summary: February 1, 2024
(Medians based On 1991-2020 reference period)

Reservoir Storage Summary For the End of January 2024

Canadian *	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Eagle Nest Lake nr Eagle Nest, NM		32.0	44.8	79.0		41%	57%		72%
Conchas Lake	60.0	84.0	129.5	254.4	24%	33%	51%	46%	65%
Basin Index					**24%**	**35%**	**52%**	**46%**	**67%**
# of reservoirs					1	2	2	1	2

Lower Rio Grande	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Mcclure Reservoir	0.2	1.0	1.6	3.3	6%	32%	48%	13%	66%
Cochiti Lake	45.0	43.0	50.2	491.0	9%	9%	10%	90%	86%
Caballo Reservoir	11.2	52.2	35.3	332.0	3%	16%	11%	32%	148%
Elephant Butte Reservoir	496.5	261.6	553.3	2195.0	23%	12%	25%	90%	47%
Bluewater Lake	12.6	1.0	3.9	38.5	33%	3%	10%	322%	27%
Basin Index					**18%**	**12%**	**21%**	**88%**	**56%**
# of reservoirs					5	5	5	5	5

Pecos	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Brantley Lake nr Carlsbad	22.7	38.0	26.1	1008.2	2%	4%	3%	87%	146%
Santa Rosa Reservoir	14.3	16.6	51.2	432.2	3%	4%	12%	28%	32%
Lake Sumner	21.0	19.4	27.5	102.0	21%	19%	27%	76%	70%
Lake Avalon	2.1	0.0	2.3	4.0	54%	0%	58%	93%	0%
Basin Index					**4%**	**5%**	**7%**	**56%**	**69%**
# of reservoirs					4	4	4	4	4

Rio Chama-Upper Rio Grande	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Costilla Reservoir	4.6	6.6	6.0	16.0	29%	41%	38%	76%	110%
El Vado Reservoir	0.6	0.7	71.7	184.8	0%	0%	39%	1%	1%
Nambe Falls Reservoir	1.5	1.6	1.9	1.7	89%	98%	112%	80%	88%
Heron Reservoir	95.9	38.8	226.3	400.0	24%	10%	57%	42%	17%
Abiquiu Reservoir	80.6	101.3	159.6	1198.5	7%	8%	13%	50%	63%
Basin Index					**10%**	**8%**	**26%**	**39%**	**32%**
# of reservoirs					5	5	5	5	5

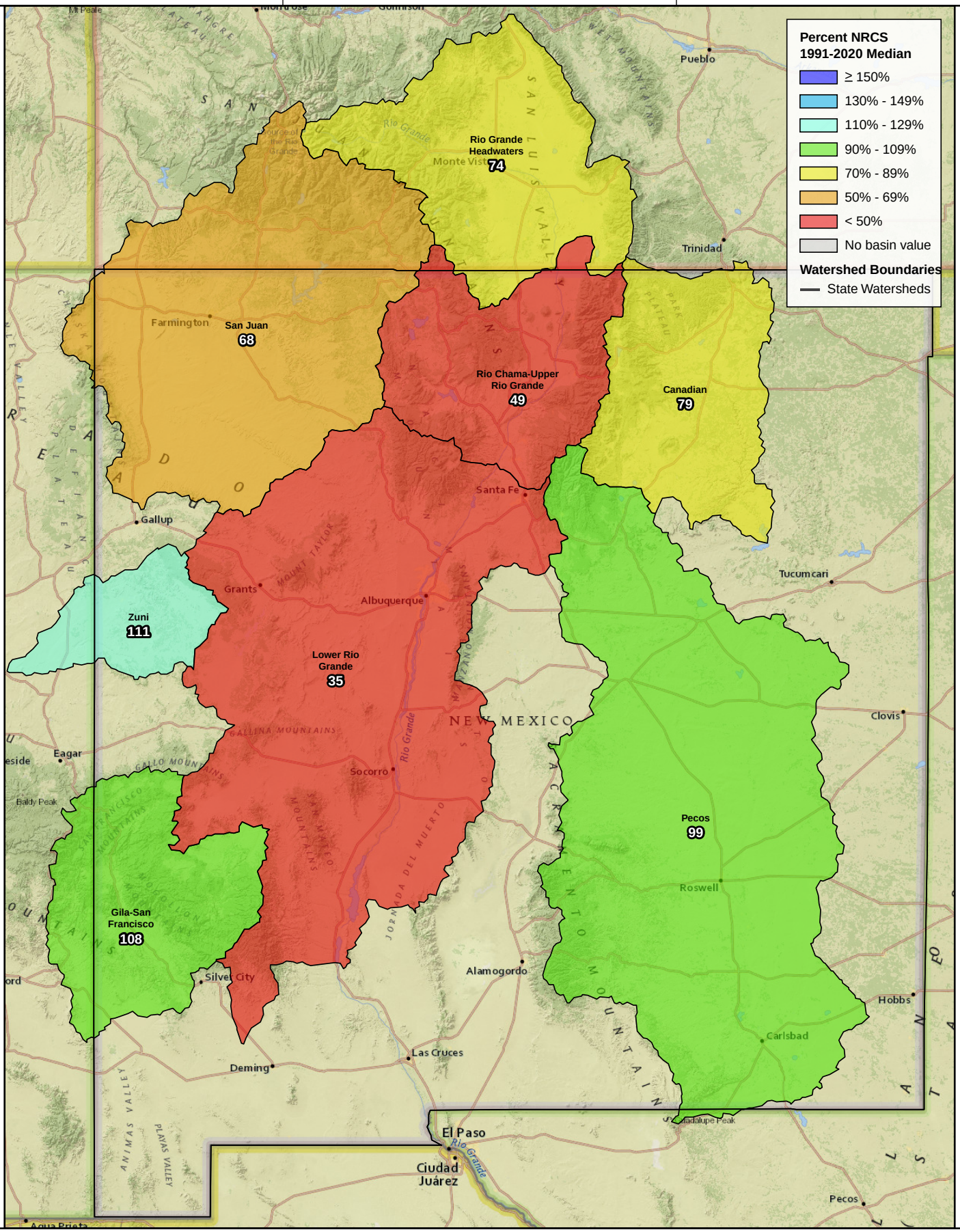
Rio Grande Headwaters	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Terrace Reservoir	5.8	6.7	5.2	18.0	32%	37%	29%	111%	128%
Platoro Reservoir	32.5	14.1	17.2	60.0	54%	24%	29%	189%	82%
Santa Maria Reservoir	9.1	9.3	7.8	45.0	20%	21%	17%	117%	119%
Continental Reservoir	12.6	10.9	3.9	27.0	47%	40%	14%	323%	280%
Beaver Reservoir	3.6	3.7	4.1	4.5	81%	82%	91%	89%	90%
La Jara Reservoir	2.1	1.1	1.8					119%	59%
Rio Grande Reservoir	22.2	26.1	17.2	51.0	44%	51%	34%	129%	152%
Mountain Home Reservoir	2.2	4.2	2.4	18.0	12%	23%	13%	93%	176%
Sanchez Reservoir	6.5	8.2	19.4	103.0	6%	8%	19%	34%	42%
Basin Index					**29%**	**25%**	**24%**	**122%**	**107%**
# of reservoirs					8	8	8	9	9

San Juan	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Vallecito Reservoir	63.8	71.8	74.0	126.0	51%	57%	59%	86%	97%
Jackson Gulch Reservoir	4.6	5.6	4.0	10.0	46%	56%	40%	114%	139%
Lemon Reservoir	15.7	17.0	18.5	40.0	39%	43%	46%	85%	92%
Navajo Reservoir	1088.0	847.1	1311.0	1696.0	64%	50%	77%	83%	65%
Basin Index					**63%**	**50%**	**75%**	**83%**	**67%**
# of reservoirs					4	4	4	4	4

State of New Mexico	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Navajo Reservoir	1088.0	847.1	1311.0	1696.0	64%	50%	77%	83%	65%
Nambe Falls Reservoir	1.5	1.6	1.9	1.7	89%	98%	112%	80%	88%
Lake Sumner	21.0	19.4	27.5	102.0	21%	19%	27%	76%	70%
Elephant Butte Reservoir	496.5	261.6	553.3	2195.0	23%	12%	25%	90%	47%
Abiquiu Reservoir	80.6	101.3	159.6	1198.5	7%	8%	13%	50%	63%
Terrace Reservoir	5.8	6.7	5.2	18.0	32%	37%	29%	111%	128%
Mcclure Reservoir	0.2	1.0	1.6	3.3	6%	32%	48%	13%	66%
Costilla Reservoir	4.6	6.6	6.0	16.0	29%	41%	38%	76%	110%
Platoro Reservoir	32.5	14.1	17.2	60.0	54%	24%	29%	189%	82%
Continental Reservoir	12.6	10.9	3.9	27.0	47%	40%	14%	323%	280%
Lemon Reservoir	15.7	17.0	18.5	40.0	39%	43%	46%	85%	92%
Bluewater Lake	12.6	1.0	3.9	38.5	33%	3%	10%	322%	27%
Santa Maria Reservoir	9.1	9.3	7.8	45.0	20%	21%	17%	117%	119%
Brantley Lake nr Carlsbad	22.7	38.0	26.1	1008.2	2%	4%	3%	87%	146%
Conchas Lake	60.0	84.0	129.5	254.4	24%	33%	51%	46%	65%
Mountain Home Reservoir	2.2	4.2	2.4	18.0	12%	23%	13%	93%	176%
Sanchez Reservoir	6.5	8.2	19.4	103.0	6%	8%	19%	34%	42%
Eagle Nest Lake nr Eagle Nest, NM		32.0	44.8	79.0		41%	57%		72%
El Vado Reservoir	0.6	0.7	71.7	184.8	0%	0%	39%	1%	1%
Cochiti Lake	45.0	43.0	50.2	491.0	9%	9%	10%	90%	86%
Beaver Reservoir	3.6	3.7	4.1	4.5	81%	82%	91%	89%	90%
La Jara Reservoir	2.1	1.1	1.8					119%	59%
Lake Avalon	2.1	0.0	2.3	4.0	54%	0%	58%	93%	0%
Vallecito Reservoir	63.8	71.8	74.0	126.0	51%	57%	59%	86%	97%
Heron Reservoir	95.9	38.8	226.3	400.0	24%	10%	57%	42%	17%
Santa Rosa Reservoir	14.3	16.6	51.2	432.2	3%	4%	12%	28%	32%
Caballo Reservoir	11.2	52.2	35.3	332.0	3%	16%	11%	32%	148%
Rio Grande Reservoir	22.2	26.1	17.2	51.0	44%	51%	34%	129%	152%
Jackson Gulch Reservoir	4.6	5.6	4.0	10.0	46%	56%	40%	114%	139%
Basin Index					**24%**	**19%**	**32%**	**75%**	**60%**
# of reservoirs					27	28	28	28	29

*Canadian Basin Reservoir Storage statistics reflect calculations for Conchas Lake only, as Eagle Nest Lake data wew not available at time of publication.

Forecast Volume, 50% Exceedance Probability	Basin Wide Forecasted Streamflow Volumes Percent NRCS 1991-2020 Median	Primary Period, February 1, 2024



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United States Department of Agriculture

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0 10 20 40 60 80 100 Miles

Created 2-08-2024

Streamflow Forecast Summary: February 1, 2024
(Medians based On 1991-2020 reference period)

Canadian	Forecast Period	Forecast Exceedance Probabilities For Risk Assessment Chance that actual volume will exceed forecast 90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Eagle Nest Reservoir Inflow								
	MAR-JUN	-0.46	3.1	5.5	82%	7.9	11.5	6.7
Rayado Ck nr Cimarron								
	MAR-JUN	0.1	2.4	4	78%	5.6	8	5.1
Ponil Ck nr Cimarron								
	MAR-JUN	0.1	1.53	3.6	67%	5.7	8.7	5.4
Vermejo R nr Dawson								
	MAR-JUN	0.94	2.2	3.3	62%	4.7	7.1	5.3
Cimarron R nr Cimarron[2]								
	MAR-JUN	-0.32	4.9	8.5	92%	12.1	17.3	9.2

1) 90% And 10% exceedance probabilities are actually 95% And 5%
2) Forecasts are For unimpaired flows. Actual flow will be dependent On management of upstream reservoirs And diversions

Gila-San Francisco	Forecast Period	Forecast Exceedance Probabilities For Risk Assessment Chance that actual volume will exceed forecast 90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Gila R at Gila								
	FEB-MAY	20	33	44	100%	57	81	44
San Francisco R at Glenwood								
	FEB-MAY	8.4	15.5	22	146%	30	45	15.1
San Francisco R at Clifton								
	FEB-MAY	18.8	34	48	120%	65	98	40
Gila R bl Blue Ck nr Virden								
	FEB-MAY	21	37	52	96%	71	105	54

1) 90% And 10% exceedance probabilities are actually 95% And 5%
2) Forecasts are For unimpaired flows. Actual flow will be dependent On management of upstream reservoirs And diversions

Lower Rio Grande	Forecast Period	Forecast Exceedance Probabilities For Risk Assessment Chance that actual volume will exceed forecast 90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Mimbres R at Mimbres								
	FEB-MAY	0.06	0.74	1.63	78%	2.9	5.3	2.1
Rio Grande at San Marcial [2]								
	MAR-JUL	-245	-57	70	20%	197	385	345
Jemez R bl Jemez Canyon Dam								
	MAR-JUL	14.9	22	28	127%	34	45	22
Santa Fe R nr Santa Fe [2]								
	MAR-JUL	1.98	3	3.9	118%	4.9	6.5	3.3
Jemez R nr Jemez								
	MAR-JUL	22	30	36	124%	43	53	29

1) 90% And 10% exceedance probabilities are actually 95% And 5%
2) Forecasts are For unimpaired flows. Actual flow will be dependent On management of upstream reservoirs And diversions

		Forecast Exceedance Probabilities For Risk Assessment Chance that actual volume will exceed forecast						
Pecos	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Pecos R nr Anton Chico								
	MAR-JUL	19.3	38	54	102%	73	106	53
Gallinas Ck nr Montezuma								
	MAR-JUL	2.1	4.7	7.1	89%	10	15.1	8
Pecos R nr Pecos								
	MAR-JUL	27	39	49	92%	60	78	53
Pecos R ab Santa Rosa Lk								
	MAR-JUL	15	30	44	107%	60	88	41
Rio Ruidoso at Hollywood								
	MAR-JUN	0.26	1.23	2.3	68%	3.7	6.4	3.4

1) 90% And 10% exceedance probabilities are actually 95% And 5%
2) Forecasts are For unimpaired flows. Actual flow will be dependent On management of upstream reservoirs And diversions

		Forecast Exceedance Probabilities For Risk Assessment Chance that actual volume will exceed forecast						
Rio Chama-Upper Rio Grande	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
El Vado Reservoir Inflow [2]								
	MAR-JUL	30	60	86	46%	117	170	186
	APR-JUL	18.9	43	65	39%	91	139	166
Embudo Ck at Dixon								
	MAR-JUL	9.4	17.8	25	78%	33	48	32
Rio Lucero nr Arroyo Seco								
	MAR-JUL	2.5	4	5.3	52%	6.7	9.2	10.1
Costilla Reservoir Inflow[2]								
	MAR-JUL	2.1	3.5	4.7	46%	6.1	8.4	10.3
Red R bl Fish Hatchery nr Questa								
	MAR-JUL	10.1	14.3	17.6	57%	21	27	31
Nambe Falls Reservoir Inflow[2]								
	MAR-JUL	3.4	4.7	5.7	102%	6.8	8.6	5.6
Rio Grande at Otowi Bridge [2]								
	MAR-JUL	87	171	245	43%	330	485	565
Rio Hondo nr Valdez								
	MAR-JUL	6.4	9.6	12.2	81%	15.1	19.9	15.1
Rio Pueblo de Taos bl Los Cordovas								
	MAR-JUL	3.5	10.9	18.3	87%	28	45	21
Rio Pueblo de Taos nr Taos								
	MAR-JUL	4.4	7.4	9.9	79%	12.8	17.7	12.5
Tesuque Ck ab diversions								
	MAR-JUL	0.58	1.02	1.38	122%	1.8	2.5	1.13
Santa Cruz R at Cundiyo								
	MAR-JUL	6.9	9.7	11.8	71%	14.2	18	16.6
Costilla Ck nr Costilla [2]								
	MAR-JUL	4.1	7.6	10.6	48%	14.1	20	22

1) 90% And 10% exceedance probabilities are actually 95% And 5%
2) Forecasts are For unimpaired flows. Actual flow will be dependent On management of upstream reservoirs And diversions

		Forecast Exceedance Probabilities For Risk Assessment Chance that actual volume will exceed forecast						
Rio Grande Headwaters	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Alamosa Ck ab Terrace Reservoir								
	APR-SEP	28	38	46	75%	54	68	61
Trinchera Ck ab Turners Ranch								
	APR-SEP	1.46	3.1	4.6	45%	6.4	9.5	10.3
Sangre de Cristo Ck [2]								
	APR-SEP	0.06	1.16	2.7	25%	4.9	9.3	10.9
La Jara Ck nr Capulin								
	MAR-JUL	1.54	2.8	3.8	49%	5	7.1	7.7
Conejos R nr Mogote [2]								
	APR-SEP	69	95	115	68%	137	172	168
Los Pinos R nr Ortiz								
	APR-SEP	17.5	27	35	57%	44	58	61
Saguache Ck nr Saguache [2]								
	APR-SEP	8.6	13.7	17.8	64%	22	30	28
Ute Ck nr Fort Garland								
	APR-SEP	1.73	3.6	5.2	46%	7.1	10.5	11.3
Rio Grande nr Del Norte [2]								
	APR-SEP	230	315	380	79%	450	565	480
Rio Grande at Wagon Wheel Gap[2]								
	APR-SEP	163	220	265	85%	315	390	310
SF Rio Grande at South Fork[2]								
	APR-SEP	54	73	88	79%	104	130	112
Platoro Reservoir Inflow [2]								
	APR-JUL	28	37	43	84%	50	61	51
	APR-SEP	30	39	46	81%	54	66	57
Rio Grande at Thirty Mile Bridge[2]								
	APR-JUL	48	71	87	78%	103	126	111
	APR-SEP	59	86	104	87%	122	149	120
Culebra Ck at San Luis								
	APR-SEP	2.2	4.8	7.2	43%	10.1	15.2	16.7
San Antonio R at Ortiz								
	APR-SEP	0.71	2.3	3.8	40%	5.8	9.4	9.6

1) 90% And 10% exceedance probabilities are actually 95% And 5%

2) Forecasts are For unimpaired flows. Actual flow will be dependent On management of upstream reservoirs And diversions

		Forecast Exceedance Probabilities For Risk Assessment Chance that actual volume will exceed forecast						
San Juan	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Rio Blanco at Blanco Diversion [2]								
	APR-JUL	18	26	33	69%	40	52	48
Navajo Reservoir Inflow [2]								
	APR-JUL	185	305	400	63%	510	695	630
Piedra R nr Arboles								
	APR-JUL	65	98	125	71%	155	205	175
San Juan R nr Carracas [2]								
	APR-JUL	107	164	210	63%	260	345	335
Vallecito Reservoir Inflow[2]								
	APR-JUL	82	111	134	79%	159	199	169
Captain Tom Wash nr Two Gray Hills								
	MAR-MAY	0.33	1	1.77	285%	2.9	5.2	0.62
Lemon Reservoir Inflow[2]								
	APR-JUL	19.8	28	35	78%	42	54	45
La Plata R at Hesperus								
	APR-JUL	5.3	8.7	11.5	61%	14.7	20	18.8
Navajo R bl Oso Diversion [2]								
	APR-JUL	20	30	38	68%	47	62	56
Mancos R nr Mancos [2]								
	APR-JUL	2.3	5.8	9	57%	12.9	20	15.9
Animas R at Durango								
	APR-JUL	159	220	265	71%	315	400	375

1) 90% And 10% exceedance probabilities are actually 95% And 5%
2) Forecasts are For unimpaired flows. Actual flow will be dependent On management of upstream reservoirs And diversions

		Forecast Exceedance Probabilities For Risk Assessment Chance that actual volume will exceed forecast						
Zuni	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Zuni R ab Black Rock Reservoir								
	FEB-MAY	0	0.02	0.16	160%	0.45	1.15	0.1
Rio Nutria nr Ramah								
	FEB-MAY	0.04	0.32	0.66	103%	1.12	2	0.64

1) 90% And 10% exceedance probabilities are actually 95% And 5%
2) Forecasts are For unimpaired flows. Actual flow will be dependent On management of upstream reservoirs And diversions

State of New Mexico	Forecast Period	Forecast Exceedance Probabilities For Risk Assessment Chance that actual volume will exceed forecast 90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Rio Grande at San Marcial [2]	MAR-JUL	-245	-57	70	20%	197	385	345
Alamosa Ck ab Terrace Reservoir	APR-SEP	28	38	46	75%	54	68	61
Embudo Ck at Dixon	MAR-JUL	9.4	17.8	25	78%	33	48	32
Rio Blanco at Blanco Diversion [2]	APR-JUL	18	26	33	69%	40	52	48
Eagle Nest Reservoir Inflow	MAR-JUN	-0.46	3.1	5.5	82%	7.9	11.5	6.7
Red R bl Fish Hatchery nr Questa	MAR-JUL	10.1	14.3	17.6	57%	21	27	31
San Francisco R at Clifton	FEB-MAY	18.8	34	48	120%	65	98	40
Pecos R ab Santa Rosa Lk	MAR-JUL	15	30	44	107%	60	88	41
Ponil Ck nr Cimarron	MAR-JUN	0.1	1.53	3.6	67%	5.7	8.7	5.4
Vermejo R nr Dawson	MAR-JUN	0.94	2.2	3.3	62%	4.7	7.1	5.3
Gila R at Gila	FEB-MAY	20	33	44	100%	57	81	44
Rio Hondo nr Valdez	MAR-JUL	6.4	9.6	12.2	81%	15.1	19.9	15.1
Rio Grande nr Del Norte [2]	APR-SEP	230	315	380	79%	450	565	480
Santa Fe R nr Santa Fe [2]	MAR-JUL	1.98	3	3.9	118%	4.9	6.5	3.3
Jemez R bl Jemez Canyon Dam	MAR-JUL	14.9	22	28	127%	34	45	22
La Jara Ck nr Capulin	MAR-JUL	1.54	2.8	3.8	49%	5	7.1	7.7
Mancos R nr Mancos [2]	APR-JUL	2.3	5.8	9	57%	12.9	20	15.9
Pecos R nr Anton Chico	MAR-JUL	19.3	38	54	102%	73	106	53
Rio Nutria nr Ramah	FEB-MAY	0.04	0.32	0.66	103%	1.12	2	0.64
Sangre de Cristo Ck [2]	APR-SEP	0.06	1.16	2.7	25%	4.9	9.3	10.9

State of New Mexico	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Rayado Ck nr Cimarron								
	MAR-JUN	0.1	2.4	4	78%	5.6	8	5.1
Rio Lucero nr Arroyo Seco								
	MAR-JUL	2.5	4	5.3	52%	6.7	9.2	10.1
San Francisco R at Glenwood								
	FEB-MAY	8.4	15.5	22	146%	30	45	15.1
Saguache Ck nr Saguache [2]								
	APR-SEP	8.6	13.7	17.8	64%	22	30	28
Nambe Falls Reservoir Inflow[2]								
	MAR-JUL	3.4	4.7	5.7	102%	6.8	8.6	5.6
Rio Grande at Otowi Bridge [2]								
	MAR-JUL	87	171	245	43%	330	485	565
Rio Grande at Wagon Wheel Gap[2]								
	APR-SEP	163	220	265	85%	315	390	310
SF Rio Grande at South Fork[2]								
	APR-SEP	54	73	88	79%	104	130	112
San Juan R nr Carracas [2]								
	APR-JUL	107	164	210	63%	260	345	335
Vallecito Reservoir Inflow[2]								
	APR-JUL	82	111	134	79%	159	199	169
Rio Ruidoso at Hollywood								
	MAR-JUN	0.26	1.23	2.3	68%	3.7	6.4	3.4
Rio Pueblo de Taos nr Taos								
	MAR-JUL	4.4	7.4	9.9	79%	12.8	17.7	12.5
Rio Grande at Thirty Mile Bridge[2]								
	APR-JUL	48	71	87	78%	103	126	111
	APR-SEP	59	86	104	87%	122	149	120
Jemez R nr Jemez								
	MAR-JUL	22	30	36	124%	43	53	29
Santa Cruz R at Cundiyo								
	MAR-JUL	6.9	9.7	11.8	71%	14.2	18	16.6
Captain Tom Wash nr Two Gray Hills								
	MAR-MAY	0.33	1	1.77	285%	2.9	5.2	0.62
Gallinas Ck nr Montezuma								
	MAR-JUL	2.1	4.7	7.1	89%	10	15.1	8
Pecos R nr Pecos								
	MAR-JUL	27	39	49	92%	60	78	53
Navajo Reservoir Inflow [2]								
	APR-JUL	185	305	400	63%	510	695	630
Trinchera Ck ab Turners Ranch								
	APR-SEP	1.46	3.1	4.6	45%	6.4	9.5	10.3
Conejos R nr Mogote [2]								
	APR-SEP	69	95	115	68%	137	172	168
Ute Ck nr Fort Garland								
	APR-SEP	1.73	3.6	5.2	46%	7.1	10.5	11.3
Platoro Reservoir Inflow [2]								
	APR-JUL	28	37	43	84%	50	61	51
	APR-SEP	30	39	46	81%	54	66	57
Rio Pueblo de Taos bl Los Cordovas								
	MAR-JUL	3.5	10.9	18.3	87%	28	45	21
Lemon Reservoir Inflow[2]								
	APR-JUL	19.8	28	35	78%	42	54	45
Gila R bl Blue Ck nr Virden								
	FEB-MAY	21	37	52	96%	71	105	54
Tesuque Ck ab diversions								
	MAR-JUL	0.58	1.02	1.38	122%	1.8	2.5	1.13

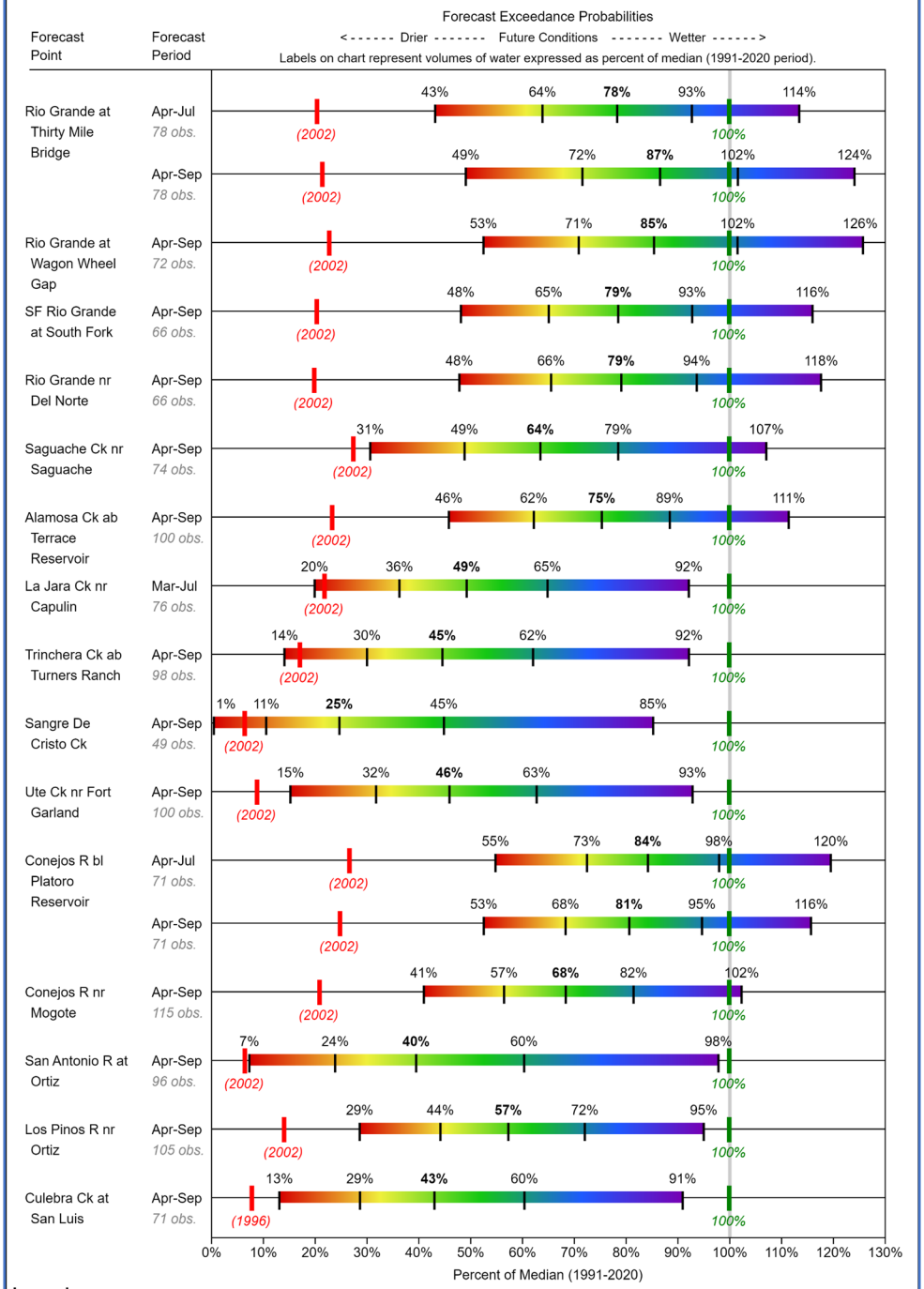
State of New Mexico	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Culebra Ck at San Luis								
	APR-SEP	2.2	4.8	7.2	43%	10.1	15.2	16.7
Navajo R bl Oso Diversion [2]								
	APR-JUL	20	30	38	68%	47	62	56
La Plata R at Hesperus								
	APR-JUL	5.3	8.7	11.5	61%	14.7	20	18.8
Zuni R ab Black Rock Reservoir								
	FEB-MAY	0	0.02	0.16	160%	0.45	1.15	0.1
Cimarron R nr Cimarron[2]								
	MAR-JUN	-0.32	4.9	8.5	92%	12.1	17.3	9.2
El Vado Reservoir Inflow [2]								
	MAR-JUL	30	60	86	46%	117	170	186
	APR-JUL	18.9	43	65	39%	91	139	166
Mimbres R at Mimbres								
	FEB-MAY	0.06	0.74	1.63	78%	2.9	5.3	2.1
Los Pinos R nr Ortiz								
	APR-SEP	17.5	27	35	57%	44	58	61
Costilla Reservoir Inflow[2]								
	MAR-JUL	2.1	3.5	4.7	46%	6.1	8.4	10.3
Piedra R nr Arboles								
	APR-JUL	65	98	125	71%	155	205	175
San Antonio R at Ortiz								
	APR-SEP	0.71	2.3	3.8	40%	5.8	9.4	9.6
Animas R at Durango								
	APR-JUL	159	220	265	71%	315	400	375
Costilla Ck nr Costilla [2]								
	MAR-JUL	4.1	7.6	10.6	48%	14.1	20	22

1) 90% And 10% exceedance probabilities are actually 95% And 5%
2) Forecasts are For unimpaired flows. Actual flow will be dependent On management of upstream reservoirs And diversions

RIO GRANDE HEADWATERS

Water Supply Forecasts

February 1, 2024



Legend

95% or 90% Exceedance	70% Exceedance	**50% Exceedance**	30% Exceedance	10% or 5% Exceedance
There is a 95%/90% chance that flows will exceed this volume	There is a 70% chance that flows will exceed this volume	There is a 50% chance that flows will exceed this volume	There is a 30% chance that flows will exceed this volume	There is a 10%/5% chance that flows will exceed this volume

When selected, the following historic streamflow values and statistics will be shown.

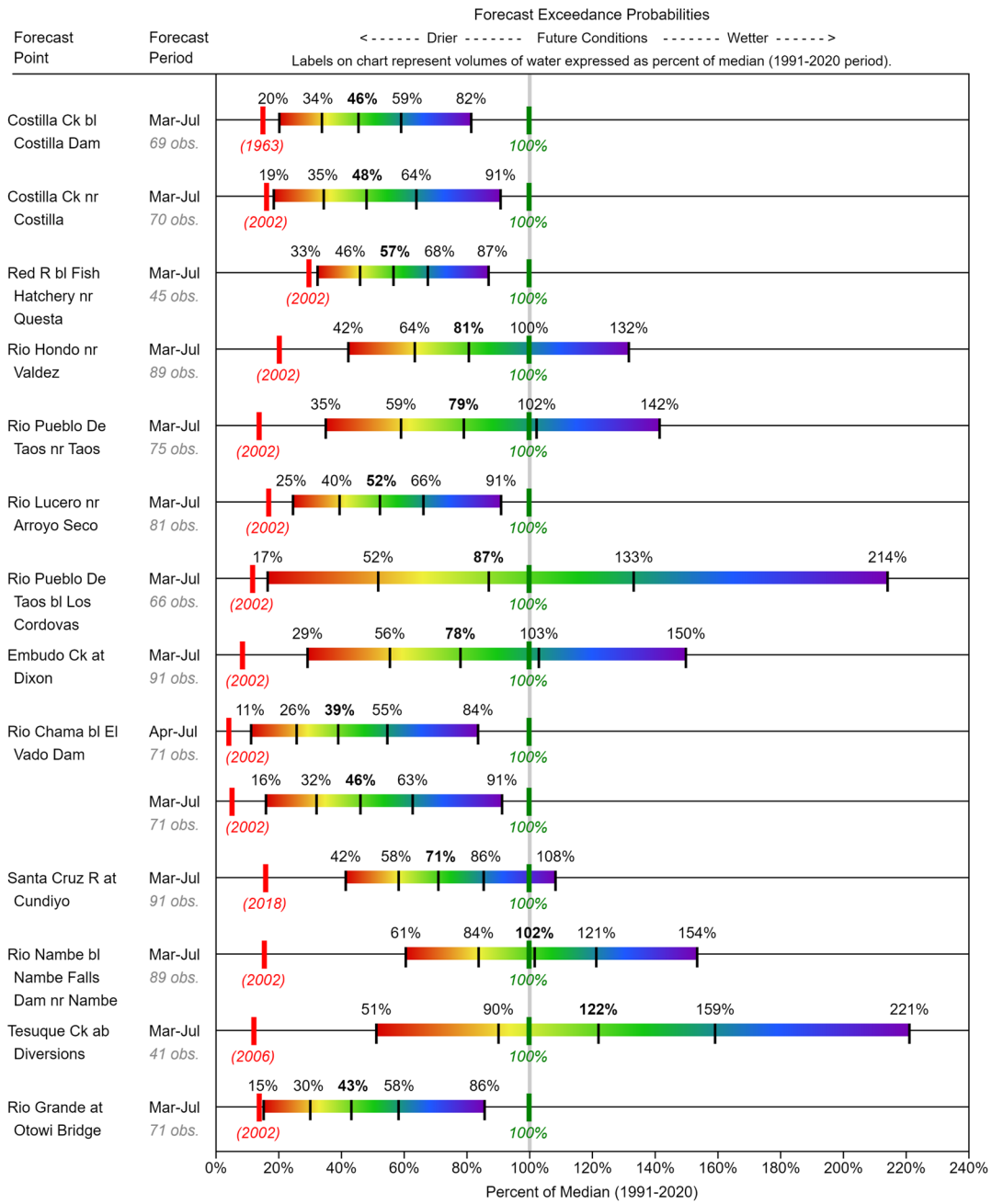
Period of Record Minimum Streamflow KAF (Year)	*1991-2020 Normal Streamflow KAF*	*Observed Streamflow KAF*	*Period of Record Maximum Streamflow KAF (Year)*

Some forecasts may be for volumes that are regulated or influenced by diversions and water management.

RIO CHAMA-UPPER RIO GRANDE

Water Supply Forecasts

February 1, 2024



Legend

95% or 90% Exceedance — There is a 95%/90% chance that flows will exceed this volume

70% Exceedance — There is a 70% chance that flows will exceed this volume

50% Exceedance — There is a 50% chance that flows will exceed this volume

30% Exceedance — There is a 30% chance that flows will exceed this volume

10% or 5% Exceedance — There is a 10%/5% chance that flows will exceed this volume

When selected, the following historic streamflow values and statistics will be shown.

Period of Record Minimum Streamflow KAF (Year)

1991-2020 Normal Streamflow KAF

Observed Streamflow KAF

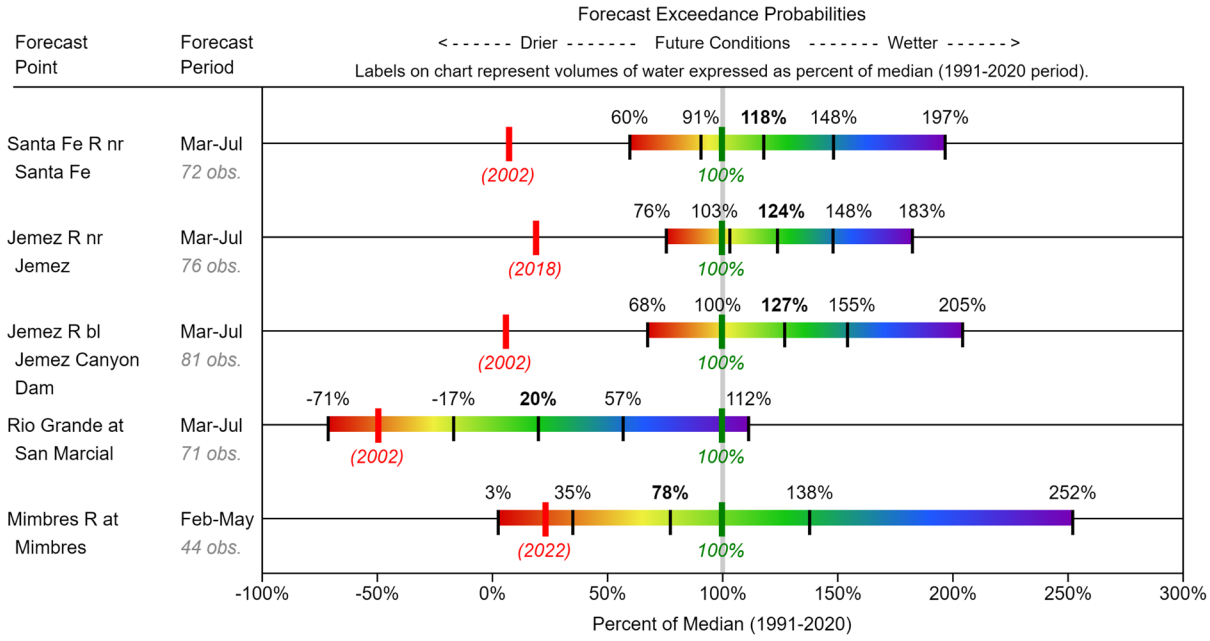
Period of Record Maximum Streamflow KAF (Year)

Some forecasts may be for volumes that are regulated or influenced by diversions and water management.

LOWER RIO GRANDE

Water Supply Forecasts

February 1, 2024



Legend

95% or 90% Exceedance	70% Exceedance	**50% Exceedance**	30% Exceedance	10% or 5% Exceedance
There is a 95%/90% chance that flows will exceed this volume	There is a 70% chance that flows will exceed this volume	There is a 50% chance that flows will exceed this volume	There is a 30% chance that flows will exceed this volume	There is a 10%/5% chance that flows will exceed this volume

When selected, the following historic streamflow values and statistics will be shown.

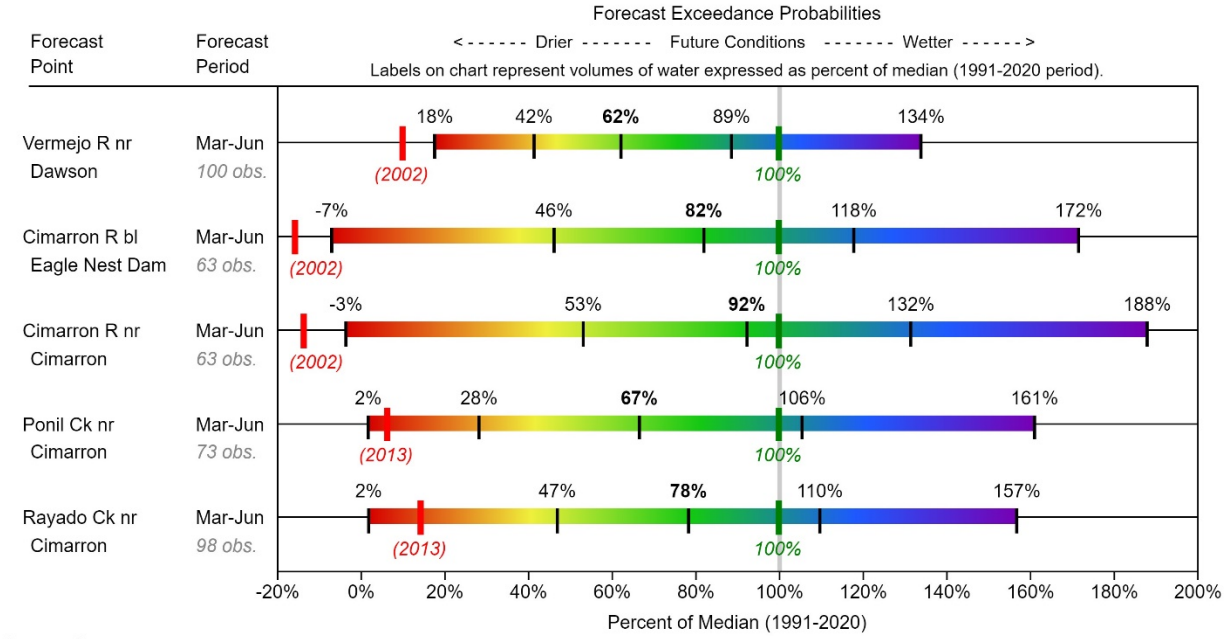
Period of Record Minimum Streamflow KAF (Year)	*1991-2020 Normal Streamflow KAF*	*Observed Streamflow KAF*	*Period of Record Maximum Streamflow KAF (Year)*

Some forecasts may be for volumes that are regulated or influenced by diversions and water management.

CANADIAN

Water Supply Forecasts

February 1, 2024



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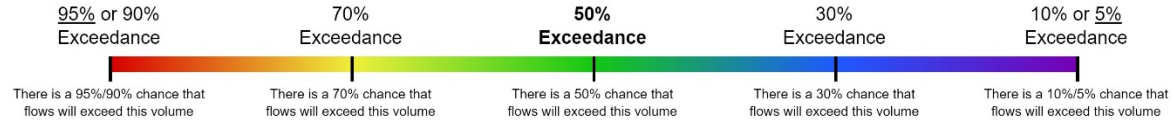


When selected, the following historic streamflow values and statistics will be shown.

Period of Record Minimum Streamflow KAF (Year)

1991-2020 Normal Streamflow KAF

Observed Streamflow KAF

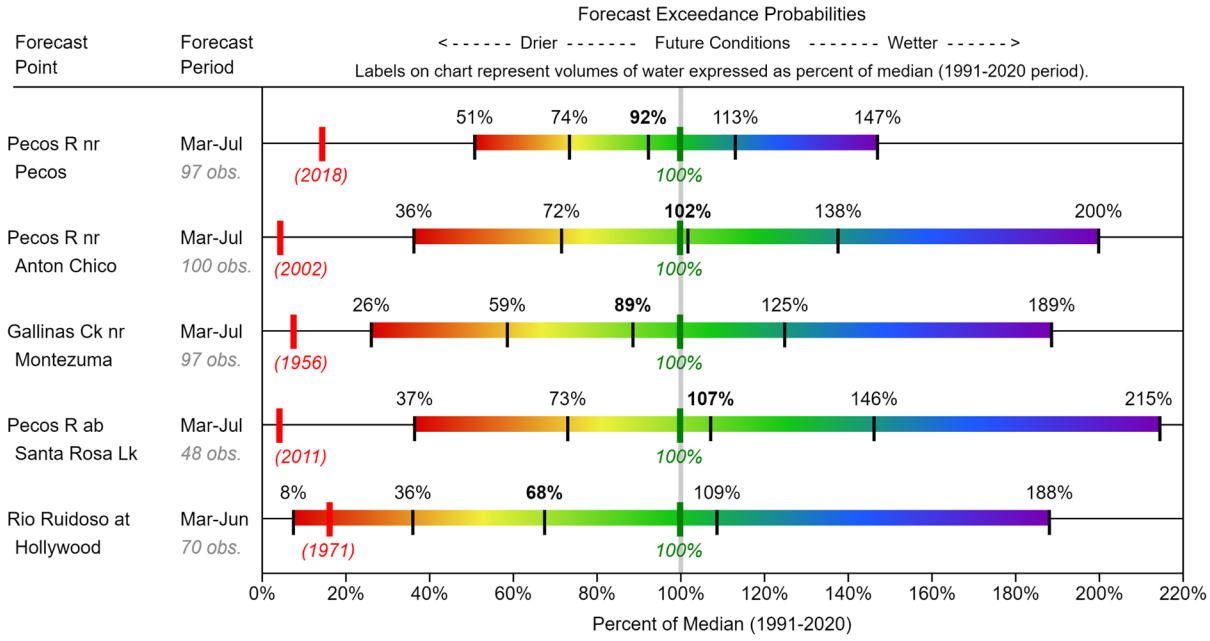
Period of Record Maximum Streamflow KAF (Year)

Some forecasts may be for volumes that are regulated or influenced by diversions and water management.

PECOS

Water Supply Forecasts

February 1, 2024



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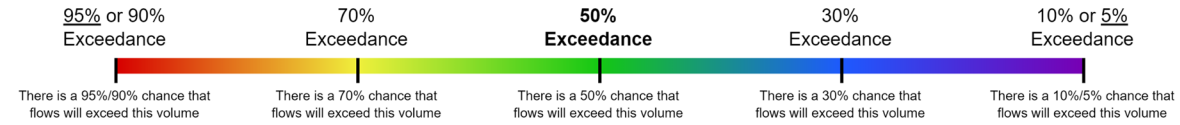


When selected, the following historic streamflow values and statistics will be shown.

Period of Record Minimum Streamflow KAF (Year)

1991-2020 Normal Streamflow KAF

Observed Streamflow KAF

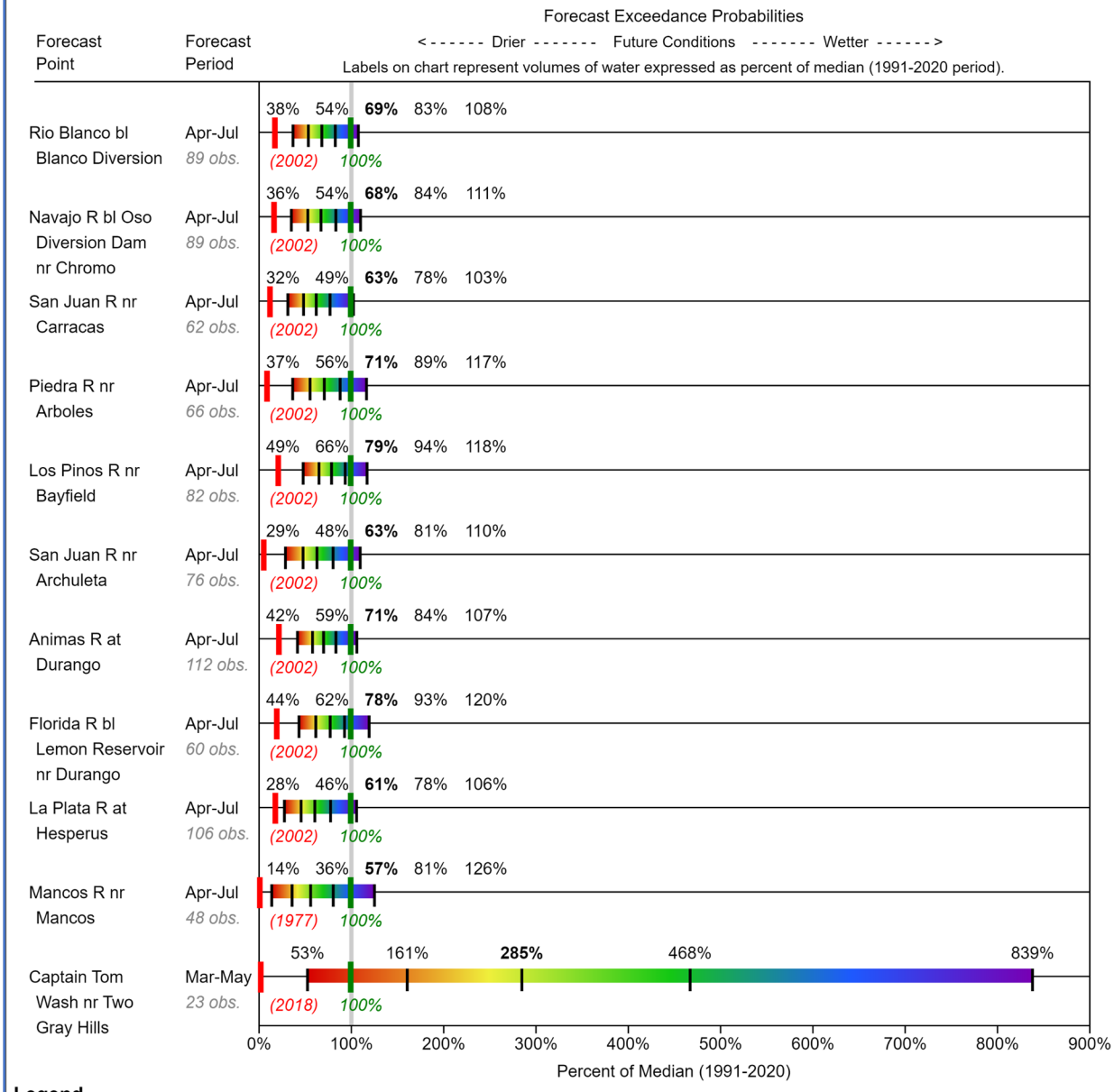
Period of Record Maximum Streamflow KAF (Year)

Some forecasts may be for volumes that are regulated or influenced by diversions and water management.

SAN JUAN

Water Supply Forecasts

February 1, 2024



Legend

95% or 90% Exceedance — There is a 95%/90% chance that flows will exceed this volume

70% Exceedance — There is a 70% chance that flows will exceed this volume

50% Exceedance — There is a 50% chance that flows will exceed this volume

30% Exceedance — There is a 30% chance that flows will exceed this volume

10% or 5% Exceedance — There is a 10%/5% chance that flows will exceed this volume

When selected, the following historic streamflow values and statistics will be shown.

Period of Record Minimum Streamflow KAF (Year)

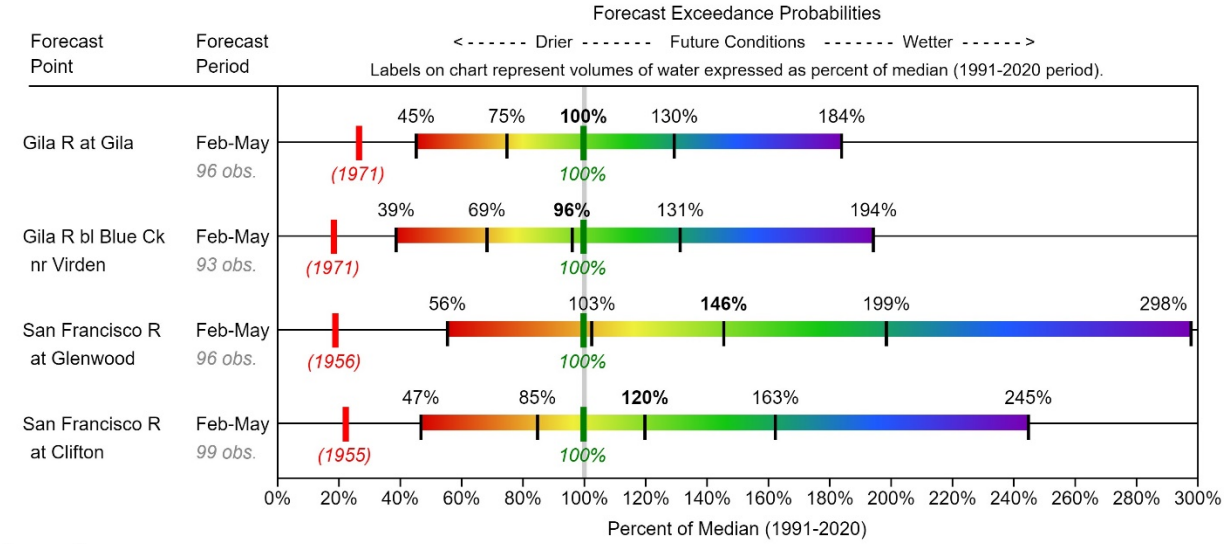
1991-2020 Normal Streamflow KAF

Observed Streamflow KAF

Period of Record Maximum Streamflow KAF (Year)

Some forecasts may be for volumes that are regulated or influenced by diversions and water management.

GILA-SAN FRANCISCO
Water Supply Forecasts
February 1, 2024



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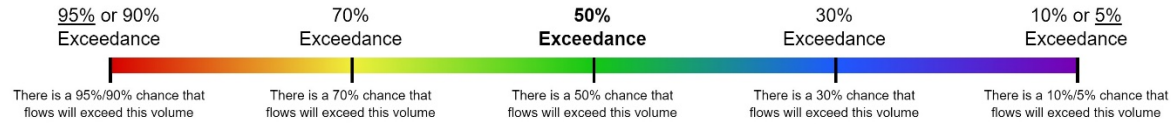


When selected, the following historic streamflow values and statistics will be shown.

Period of Record Minimum Streamflow KAF (Year)

1991-2020 Normal Streamflow KAF

Observed Streamflow KAF

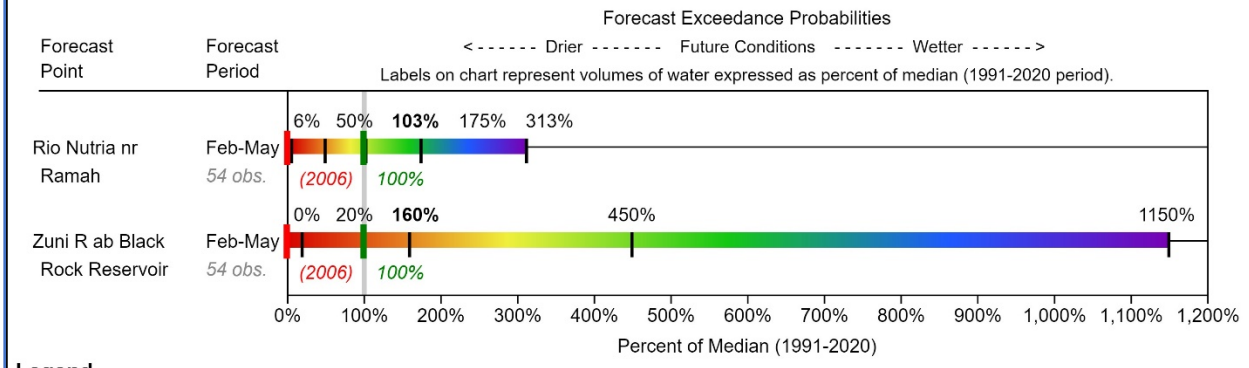
Period of Record Maximum Streamflow KAF (Year)

Some forecasts may be for volumes that are regulated or influenced by diversions and water management.

ZUNI

Water Supply Forecasts

February 1, 2024



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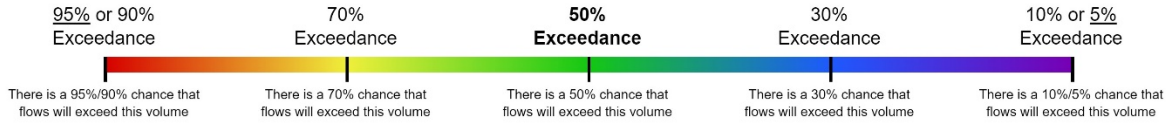

When selected, the following historic streamflow values and statistics will be shown.

Period of Record Minimum Streamflow KAF (Year)

1991-2020 Normal Streamflow KAF

Observed Streamflow KAF

Period of Record Maximum Streamflow KAF (Year)

Some forecasts may be for volumes that are regulated or influenced by diversions and water management.

NEW MEXICO WATER SUPPLY OUTLOOK REPORT

Natural Resources Conservation Service

Albuquerque, New Mexico

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