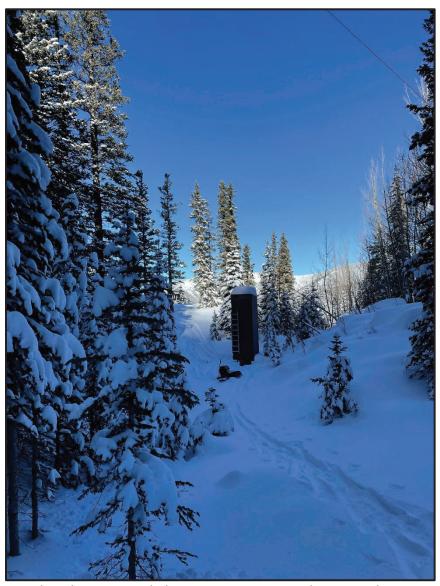


# New Mexico Water Supply Outlook Report January 1, 2024



Early Season snowpack at the Taos Powderhorn SNOTEL station in the Sangre de Cristo Mountains on December 27<sup>th</sup>, 2023. The station recorded Snow Water Equivalent [SWE] at 5.5 Inches or 67% of normal, a value similar to last year's January 1 measurement. NRCS Photo: Jaz Ammon

# **Basin Outlook Reports**

and

Federal - State - Private
Cooperative Snow Surveys

For more New Mexico Snow Survey and Water Supply Forecasting Program information, contact:

Jaz Ammon
Water Supply Specialist (Hydrologic Technician)
Natural Resources Conservation Service
Snow Survey and Water Supply Forecasting
100 Sun Avenue NE, Suite 602
Albuquerque, NM 87109
(505) 328-8629
jaz.ammon@usda.gov

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:**

### **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<sup>4</sup>. 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.

#### **Contact:**

Angus Goodbody, <u>angus.goodbody@usda.gov</u>, Lead Forecast Hydrologist, USDA NRCS Snow Survey and Water Supply Forecasting Program.

## **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

# January 1, 2024, Summary

January 1 snowpack conditions favored the southern and western New Mexico forecast basins, with below to well below normal Snow Water Equivalent in the most geographically extensive mountains feeding the northern headwaters of the Rio Grande, San Juan, and Canadian Basins. As of January 1, the above normal snowpack in the Zuni, Gila San Francisco, and Lower Rio Grande Basins were overwhelmed by dry conditions further north, leaving statewide Snow Water Equivalent totals at 66% of reference period normal.

Water year to-date precipitation provides an even less optimistic early winter snapshot of statewide water supply conditions. Every major basin in the state has received below to well below normal cumulative precipitation since October 1, 2023, when this water year began. Statewide precipitation totals represented less than 65% of the reference period normal as of forecast publication on January 1. Significant drought conditions persisted nearly statewide through the end of December, overall representing a bleak start to water year 2024.

Reservoir storage volumes are improved in all but the Pecos basin storage systems over last year's January 1 levels. Despite this improvement over 2023, storage still sat below to well below reference period medians 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, especially in the Canadian and Pecos systems. Rio Chama- Upper Rio Grande basin combined reservoir statistics remain impacted by dam maintenance at El Vado Reservoir, where minimal storage is available.

This first official forecast publication of water year 2024 sets the stage for future refinement of water supply expectations throughout the winter and is based upon early season conditions as of the end of December. As such, January 1 official NRCS streamflow forecast volumes represent a considerable range of possible flows and will not account for any weather which has occurred throughout the state since December 31, 2023. These forecasts reflect the fact that the bulk of the winter still lies ahead and much remains to be seen regarding snow accumulation, rain, temperature patterns and other events which will impact melt, runoff, and streamflow results during the forecast period. In addition, observed monthly streamflow volumes through December can be challenging to interpret, as these 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.

The NRCS National Water and Climate Center [NWCC] has made a concerted 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, 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 additional products released for the public since the previous New Mexico Water Supply Outlook Report was published in May of 2023. Any further inquiry regarding these data products or the format of this report can be directed to the author.

# **Key Online Resources Referenced:**

<sup>6</sup>https://nwcc-apps.sc.egov.usda.gov/forecast-plots/#state=NM



Aaron Miller, NRCS Soil Scientist, traverses the Taos Powderhorn manual snow course in the Upper Rio Grande Basin on December 27, 2023. SWE at this site measured 48% of the reference period normal for the January 1 survey cycle. NRCS Photo: Jaz Ammon

<sup>&</sup>lt;sup>1</sup>https://nwcc-apps.sc.egov.usda.gov/

<sup>&</sup>lt;sup>2</sup>https://nwcc-apps.sc.egov.usda.gov/imap/

<sup>&</sup>lt;sup>3</sup>https://nwcc-apps.sc.egov.usda.gov/basin-plots/#NM

<sup>&</sup>lt;sup>4</sup>https://www.wcc.nrcs.usda.gov/ftpref/nwcc/basin-rpt/

<sup>&</sup>lt;sup>5</sup>https://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?NM

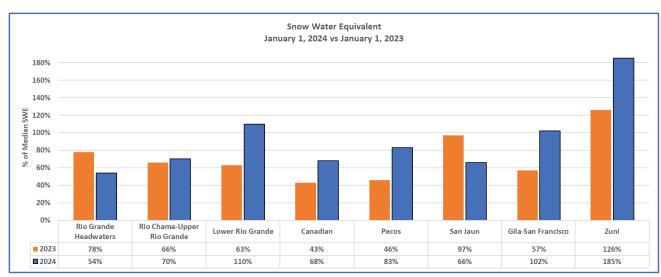
# Snowpack

In New Mexico, fewer manual snow course measurements are taken for the January 1 forecast cycle than for other months. The full statewide snow survey effort will be initiated in late January for the February 1 forecast publication date. This publication represents a snapshot of snowpack conditions as of January 1, and therefore will not account for any additional climate events which have occurred since the start of the new calendar year. Many of the products available through the suite of online NRCS <a href="Water and Climate Center Applications">Water and Climate Center Applications</a> [NWCC Apps] provide near real-time conditions 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.

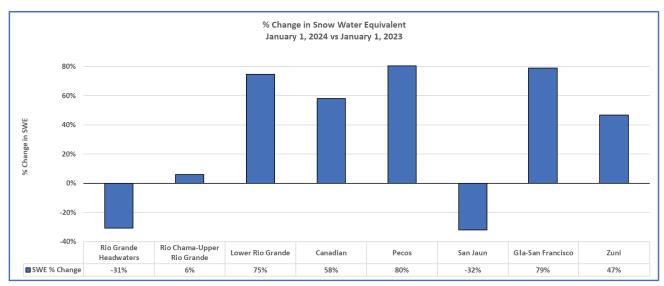
In early winter, percent of median values can be quite sensitive to small changes in snow totals given that median values themselves are still small and percent of normal can thus change rapidly with even a single storm event. It can be very useful and informative to explore the time series data for 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. Snow accumulation prior to the New Year favored the southern mountains of New Mexico. The Zuni, Gila- San Francisco, and Lower Rio Grande basins received above to well above reference period normal SWE totals. Basinwide January 1 [SWE] values showed increases over last year in six of the major New Mexico forecast basins: Rio Chama- Upper Rio Grande, Lower Rio Grande, Canadian, Pecos, Gila- San Francisco, and Zuni (*figure 1; figure 2*). In contrast, SWE totals were lower relative to January 1, 2023, in the Rio Grande Headwaters and San Juan basins spanning the Colorado- New Mexico state boundary (*figure 1; figure 2*). Statewide, SWE totals fell below normal, reflecting the drier mountain conditions in the remaining northern New Mexico forecast basins (*figure 3*).

The map graphic illustrating basinwide SWE is included below, along with data tables proving totals by individual measurement site grouped by forecast basin and sub-basin. For near real-time interactive versions of the associated online data products, refer to the Interactive Map<sup>2</sup>, as well as Air Water and Soil Plots<sup>3</sup>. Monthly Basin Outlook Reports<sup>4</sup> 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 course measurements for the January 1, 2023, survey cycle. In these cases, the numbers shown on the map graphic are most representative of January 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.

January 1 represents the onset of the snow accumulation period for New Mexico. Accounting for the remaining snow events to come in the months ahead 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 January 1, 2024, compared to last year.



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

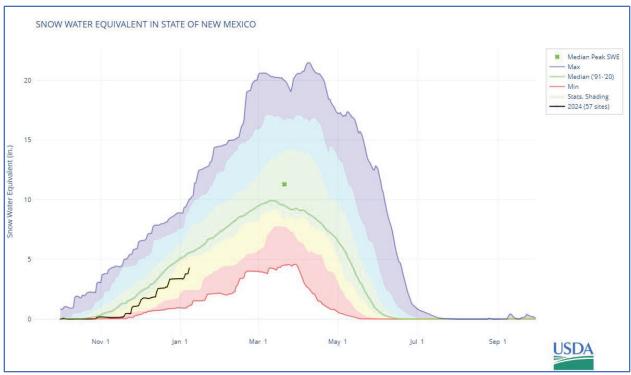


figure 3: This plot shows inclusive Snow Water Equivalent [SWE] trends throughout the Water Year (October 1 through September 30) for the aggregated State of New Mexico. The solid green line on this plot shows the reference period (1991-2020) median SWE values at all climate measurement sites referenced throughout the state. The solid black trace shows SWE accumulation for the current water year, 2024. Such statewide aggregations ignore many of the complexities presented by the climatic heterogeneity present in a vast and topographically variable state 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<sup>3</sup> produced by the NRCS.

# **Precipitation**

The 2024 Water Year (beginning October 1, 2023) started off quite dry. At the start of the water year, the entire state of New Mexico was categorized by the <u>U.S. Drought Monitor</u><sup>5</sup> 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 showing below normal water year-to-date cumulative precipitation as of January 1. These dry conditions were most pronounced in the northern portions of New Mexico and associated southern Colorado portions of the San Juan, Rio Grande Headwaters, and Canadian basins when compared with reference period normals. Comparisons between January 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 January 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, as highlighted 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 play a role in 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 January 1, and does not account for any additional precipitation which has accumulated since the start of the new calendar year. The map graphic for spatially distributed basin wide percent of normal water year-to-date precipitation as of January 1, 2024, is included below. Another format of the same data in considerably more detail is presented in the basin wide precipitation summary tables provided below. The simplest 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<sup>2</sup>. For near real-time precipitation data graphics, refer to the NWCC Apps<sup>1</sup> page dedicated to these products, the Air Water and Soil Plots<sup>3</sup>.

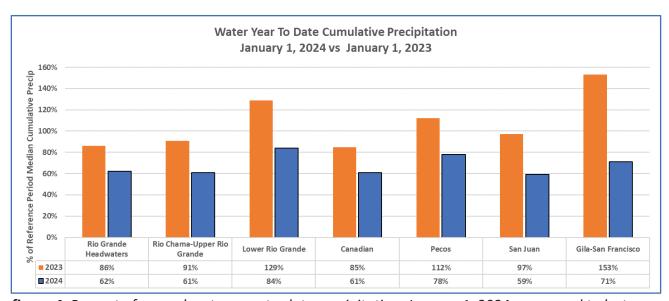
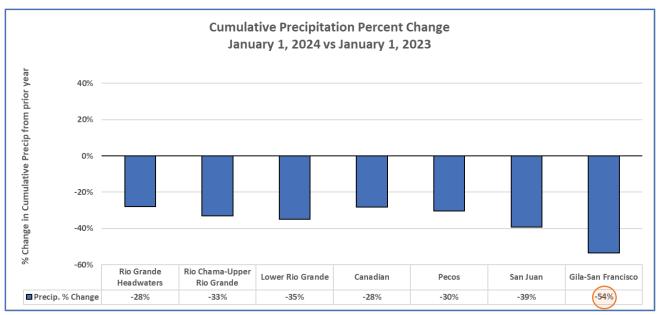


figure 4: Percent of normal water year-to-date precipitation: January 1, 2024, compared to last year.



**figure 5:** Percent change in reference period normal water year-to-date precipitation between January 1, 2024, and January 1, 2023. A water year begins on October 1.

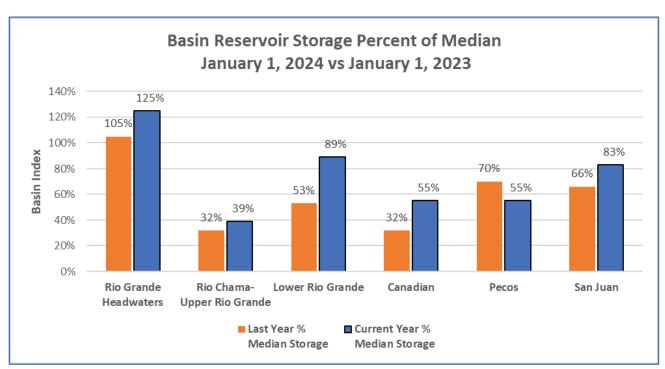
# Reservoirs

New Mexico reservoir systems reflected in NRCS products showed complete reporting for January 1. All 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*). The extremely low percent of normal reservoir storage in the Rio Chama- Upper Rio Grande basin reflects current ongoing maintenance at El Vado Reservoir. The Pecos and Canadian basins showed 55% of normal reservoir storage volumes as of January 1, indicating that considerable surface water inflow will be needed to meet water supply demands in the coming year. The Canadian basin storage systems have seen the greatest percent increase over last year's January 1 storage, while the Pecos has seen a decrease in storage volumes since January 1, 2023 (*figure 7*).

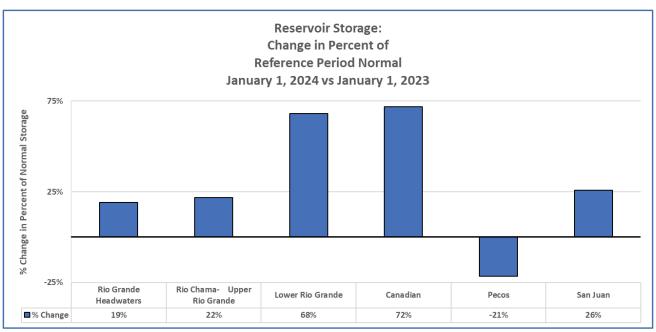
With significant future weather uncertainty alongside management decisions from reservoir operators, much remains to be seen for New Mexico's the water storage outlook. The basin wide reservoir storage map graphic and associated summary tables provide a snapshot of conditions as New Mexico enters the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

#### table 1:

Basin Wide Summary:			oir Storage of Decemb		
January 1, 2024 (Medians based on 1991- 2020 reference period)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Rio Grande Headwaters	28%	24%	22%	125%	105%
Rio Chama-Upper Rio Grande	10%	8%	26%	39%	32%
Lower Rio Grande	17%	10%	20%	89%	53%
Canadian	29%	17%	52%	55%	32%
Pecos	3%	4%	6%	55%	70%
San Juan	63%	50%	76%	83%	66%



**figure 6:** Percent of reference period normal reservoir storage for January 1, 2024, as compared to last year. There is now an alternative version of this data graphic located <u>online</u><sup>3</sup>.



**figure 7:** Percent change in reference period normal reservoir storage between January 1, 2023, and January 1, 2024.

### Streamflow

Snowpack and precipitation trends are reflected in the January 1<sup>st</sup> seasonal volumetric streamflow forecasts which are generally well below normal across the larger volume forecast systems. There are several important factors to bear in mind when analyzing January 1<sup>st</sup> forecasts. First and foremost is that there is still a lot of snow accumulation season ahead and much can still change. It is always important to keep a close eye on changing snowpack conditions and official monthly streamflow forecasts as the season progresses. Another important consideration with 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. Also related to this is that when dealing with the smaller early season amounts of both SWE and precipitation forecast models are more sensitive smaller differences in the input data (inches of SWE, as an example) than they would be later in the season.

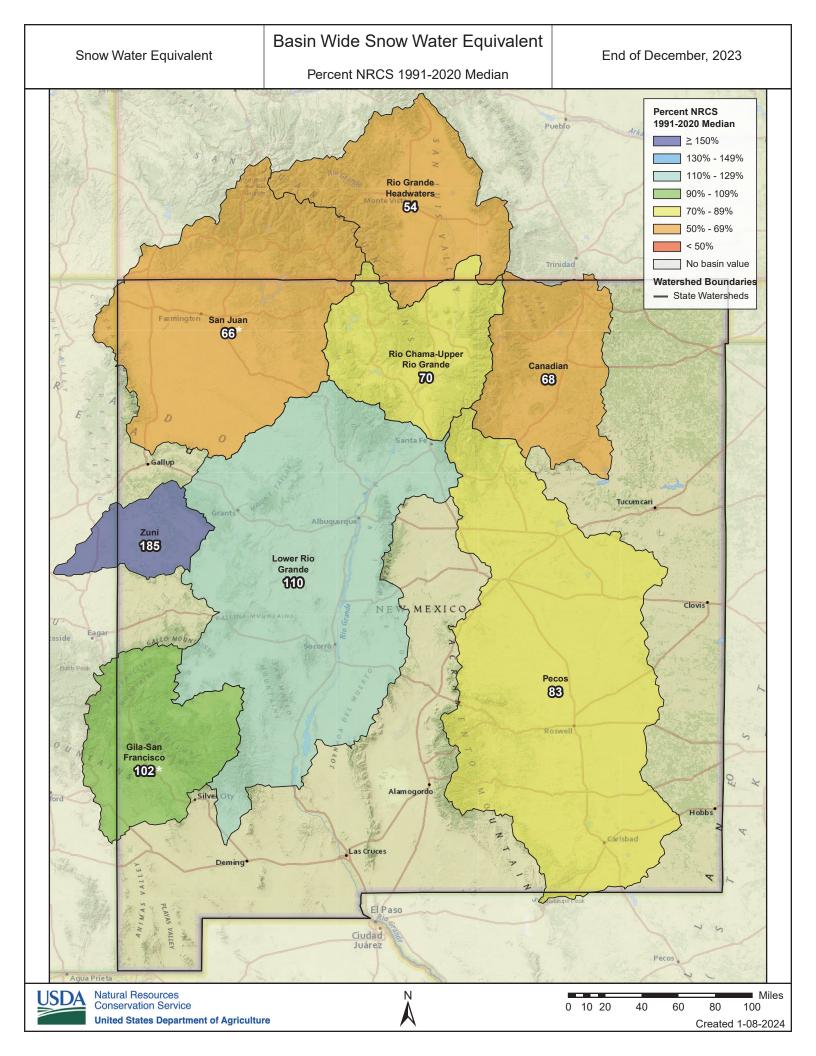
Reflecting water year-to-date climate measurements, forecast volumes at the 50% exceedance probability are near normal for the San Juan (92%) and above normal in the Gila-San Francisco (125%) with higher flows forecasted in the Zuni basin at 216% of normal during the primary forecast period. The remaining forecast basins showed below to well below normal forecasted flows as of January 1, 2024. With respect to the Rio Grande specifically there were some areas where model guidance diverged between the new ensemble of models and the prior forecast system more than in others. One example of this being some points on the main stem headwaters of the Rio Grande in Colorado. This is most reflective of the wide range of forecasted volumes across the entire range of exceedance probabilities this early in the season.

December 2023 monthly adjusted *observed* streamflow volumes were notably high in the Lower Rio Grande basin in New Mexico, at 217% of normal. The remaining forecast basins throughout the state saw below to well below normal observed flows, with the Zuni basin standing out at 0% of reference period normal flows. Early water year flows, in the absence of notable precipitation events, generally reflect water management decisions and re- allocation between storage facilities.

The Basin Outlook Report provided below for each New Mexico forecast basin is preceded by a graphic representation of the official January 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 forecasts for each point. The greater the range between the low and high probability flows, the more uncertainty exists for a given forecast. With so much remaining future weather uncertainty as of January 1, the ranges in forecast volumes are generally 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 decrease as seasonal conditions are accounted for throughout the winter. 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. <a href="NWCC Seasonal Volume Forecast Plots">NWCC Seasonal Volume Forecast Plots</a> are available to query by publication month for all official streamflow forecasts published by the NRCS.



State Line Manual Snow Course in the San Francisco Range on December 29<sup>th</sup>, 2023. This site held 171% of normal SWE on the survey date, showing a marked improvement over last year's January 1 conditions. This site could use some maintenance. USFS/NRCS Photo: Jason Barnes.



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

Snowpack Summary For January 1, 2024

(INIEGIATIS DASEG OTI	1331-20201	elelelice p	ciiou,						
Canadian	1	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Aztec #2		SC	9880			1.5			
Hematite Park		SC	9500						
North Costilla		SNOTEL	10598	7	1.3	3.3	39%	1.1	33%
Palo		SNOTEL	9343	9	2.7	3.1	87%	1.3	42%
Palo		SC	9300						
Red River Pass #2		SNOTEL	9855	8	1.9	3.8	50%	1.7	45%
Shuree		SNOTEL	10092	10	2.1	2.6	81%	1.0	38%
Taos Canyon		SC	9100						
Taos Pueblo		SNOTEL	11020	18	4.3			3.4	
Tolby		SNOTEL	10220	13	2.7	3.8	71%	2.0	53%
Wesner Springs		SNOTEL	11151	21	5.0	6.6	76%	2.9	44%
	asin Index						68%		43%
	# of sites						6		6
Canadian Headwate	ers	Network	Elevation	-		Median	% Modion	Last Year SWE (in)	Last Year % Median
A-4 - 110		00	(ft)	(in)	(in)	(in)	Median	SVVE (III)	70 IVIEUIAII
Aztec #2		SC	9880			1.5			
Hematite Park		SC	9500	7	4.0	2.2	200/	4.4	220/
North Costilla		SNOTEL	10598	7	1.3		39%	1.1	33%
Palo		SNOTEL	9343	9	2.7	3.1	87%	1.3	42%
Palo		SC	9300	0	4.0	2.0	F00/	4.7	450/
Red River Pass #2		SNOTEL	9855	8	1.9	3.8	50%	1.7	45%
Shuree		SNOTEL	10092	10	2.1	2.6	81%	1.0	38%
Taos Canyon		SC SNOTEL	9100	10	4.2			2.4	
Taos Pueblo		SNOTEL	11020 10220	18 13	4.3 2.7		71%	3.4 2.0	53%
Tolby	asin Index	SNOTEL	10220	13	2.1	3.0	64%		43%
J	# of sites						5		5
Gila-San Francisco	i	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Beaver Head		SNOTEL	8076	5	1.9	2.0	95%	1.4	70%
Coronado Trail		SC	8350	10	1.3	0.5	260%		
Coronado Trail		SNOTEL	8418	8	1.6	1.4	114%	0.8	57%
Frisco Divide		SNOTEL	8013	4	1.1	1.3	85%	0.7	54%
Hannagan Meadows		SNOTEL	9027	12	3.1	4.8	65%	2.5	52%
Lookout Mountain		SNOTEL	8509	4	1.1	1.2	92%	0.2	17%
Nutrioso		SNOTEL	8571	3	1.2		150%	0.1	13%
Nutrioso		SC	8500	6	8.0	0.2	400%		
Signal Peak		SNOTEL	8405	1	0.3	1.6	19%	0.8	50%
Silver Creek Divide		SNOTEL	9096	15	4.3	3.1	139%	2.7	87%
State Line		SC	8000	9	1.2	0.7	171%		71%
В	asin Index						93%	*	57%
	# of sites						9		9
San Francisco		Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Beaver Head		SNOTEL	8076	5			95%	1.4	70%
Coronado Trail		SC	8350	10	1.3		260%	1	1070
Coronado Trail		SNOTEL	8418	8	1.6	1.4	114%	0.8	57%
Frisco Divide		SNOTEL	8013	4	1.1	1.3	85%	0.7	54%
			0010	•		1.0	2370	0.7	3170

Mannagan Meadows	San Francisc	o (cont.)	Network	Elevation	Depth	SWE	Median	%	Last Year	
Nutrioso SIVOTEL SIVOTEL SIVE Median SIVE Median SIVE IN SIVE SIVE IN SIVE Median SIV		o (00111.)		` ,	` '	` '	\ /		( ,	
Nutroso   SC   8800   6   0.8   0.2   400%   510wr Creek Divide   SNOTEL   8000   59   1.2   0.7   137%   0.5   71%   514e Line   SC   8000   9   1.2   0.7   171%   0.5   71%   77   77   77   77   77   77   7										
Silver Creek Divide									0.1	13%
Description   Personant									0.7	070/
Depth   Siles			_							
Patrice	State Line	Basin Inday	<u> </u>	8000	9	1.2	0.7		0.5	
Deper Gila   Network   Elevation (ft) (in) (in) (in) (in) (in) (in) (in) (in										
Concout Mountain		# 01 31103						,		,
Concout Mountain				Flevation	Denth	SWF	Median	%	Last Year	Last Year
Dockout Mountain	Upper Gila		Network		-					
Signal Peak   SNOTEL   SNOTE	Lookout Mountain		SNOTEL		. ,	. ,	. ,			
Silver Creek Divide					-					
Depth   Seminary   S	•				15					
Network   Companies   Network   Network   Companies   Network		Basin Index								63%
Boon		# of sites						3		3
Boon										
Rich	Lauran Bia Caranda		Materials	Elevation	Depth	SWE	Median	%	Last Year	Last Year
Basin Index	Lower Rio Grande		Network	(ft)	(in)	(in)	(in)	Median	SWE (in)	% Median
Carita Peak	Boon		SC	8140	9	2.6	1.2	217%	1.2	100%
Decomption   SNOTEL   SNOTEL	Elk Cabin		SNOTEL	8239	8	2.9	1.6	181%	1.3	81%
Mcknight Cabin   SNOTEL   SN	Garita Peak		SNOTEL	10115	17	4.0				
SC   S200   SNOTEL					4					
Quemazon         SNOTEL         9507         16         4.0         3.8         105%         1.4         37%           Rice Park         SNOTEL         8497         11         2.6         2.0         130%         1.9         95%           Rio En Medio         SC         10300         300	_				3	1.1	1.7	65%	1.3	76%
Rice Park   SNOTEL   Ride	-									
Rio En Medio										
Santa Fe					11	2.6	2.0	130%	1.9	95%
Senorita Divide #2   SNOTEL   8569   15   3.4   2.8   121%   1.3   46%   Signal Peak   SNOTEL   8405   1   0.3   1.6   19%   0.8   50%   3.6   80%					26	6.0	6.1	1020/	2.6	E00/
Signal Peak Vacas Locas         SNOTEL SNOTEL         8405 9364         1 9 0.3 1.6 1.9 4.9 4.5 10.9%         3.6 80%         80%           Basin Index # of sites         Elevation (ft)         Depth (in)         SWE (in)         Median (in)         Last Year SWE (in)         SWE (in)         Median SWE (in)         Last Year SWE (in)         Median SWE (in) </td <td></td>										
Network   SNOTEL   9364   19   4.9   4.5   109%   3.6   80%   63										
Basin Index # of sites										
Metwork   Elevation   Depth   SWE   Median   Median   SWE   (in)   Median   SWE   (in)		Basin Index	0.10.11							
Network   (ft)   (in)   (in)   (in)   Median   SWE (in)   Median		# of sites								
Network   (ft)   (in)   (in)   (in)   Median   SWE (in)   Median										
Carita Peak   SNOTEL   10115   17   4.0   2.4   2.4   2.4   2.4   2.4   2.5   2.4   2.5   2.4   2.5   2.4   2.5   2.4   2.5   2.4   2.5	lawa		Nietoreale	Elevation	Depth	SWE	Median	%	Last Year	Last Year
Quemazon Senorita Divide #2 Senorita Divide #2 Vacas Locas         SNOTEL SNOTEL SS69         15 3.4 2.8 121%         1.3 46%           Vacas Locas         Basin Index # of sites         SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL SIGNATURE         Depth (ft) (in) (in) (in) (in) (in) (in) (in) (in	Jemez		Network	(ft)	(in)	(in)	(in)	Median	SWE (in)	% Median
Senorita Divide #2 Vacas Locas         SNOTEL SNOTEL SNOTEL 9364         8569 15 3.4 2.8 121% 1.3 46% 40% 19 4.9 4.5 109% 3.6 80%           Basin Index # of sites         Basin Index # of sites         Felevation (ft)         Depth (in)         SWE (in)         Median (in)         Last Year SWE (in)         Median SWE (in)         We (in)         Median (in)         We (in)         Median (in)         SWE (in)         Median (in)         SWE (in)         We (in)         We (in)         Median (in)         SWE (in)         We (i	Garita Peak		SNOTEL	10115	17	4.0			2.4	
Vacas Locas         SNOTEL         9364         19         4.9         4.5         109%         3.6         80%           Basin Index # of sites         # of sites         111%         57%           Mimbres         Network         Elevation (ft)         Depth (in)         Wedian (in)         % Last Year SWE (in)         Last Year SWE (in)         % Median SWE (in)         Last Year SWE (in)         £ of 4%         £ of 4% </td <td>Quemazon</td> <td></td> <td>SNOTEL</td> <td>9507</td> <td>16</td> <td>4.0</td> <td>3.8</td> <td>105%</td> <td>1.4</td> <td>37%</td>	Quemazon		SNOTEL	9507	16	4.0	3.8	105%	1.4	37%
Basin Index # of sites         111%         57%           # of sites         Belevation (ft)         Depth (in)         SWE (in)         Median (in)         Last Year SWE (in)         Last Year SWE (in)         Median         Median         Median         SWE (in)         Median         SWE (in)         Median         Median         SWE (in)         Median         Median         SWE (in)         Median										
Mimbres         Network         Elevation (ft)         Depth (in)         SWE (in) (in)         Median (in)         Last Year SWE (in)         Last Year SWE (in)         Last Year SWE (in)         Median SWE (in)	Vacas Locas		SNOTEL	9364	19	4.9	4.5		3.6	
Mimbres         Network         Elevation (ft)         Depth (in)         SWE (in)         Median (in)         % Median (in)         Last Year SWE (in)         Median SWE (in)         % Median										
Mcknight Cabin   SNOTEL   9242   3   1.1   1.7   65%   1.3   76%		# of sites						3		3
Mcknight Cabin   SNOTEL   9242   3   1.1   1.7   65%   1.3   76%				Elevation	Denth	SWE	Median	0/2	Last Vear	Last Vear
Mcknight Cabin Signal Peak         SNOTEL SNOTEL         9242 9242 9245         3 1.1 1.7 65% 1.3 76% 1.3 76% 1.3 76% 1.3 1.6 19% 1.3 1.6 19% 1.3 1.6 19% 1.3 1.6 19% 1.3 1.6 19% 1.3 1.6 19% 1.3 1.6 19% 1.3 1.6 19% 1.3 1.6 19% 1.3 1.6 19% 1.3 1.6 19% 1.3 1.3 1.6 19% 1.3 1.3 1.6 19% 1.3 1.3 1.6 19% 1.3 1.3 1.6 1.3 1.3 1.6 1.3 1.3 1.6 1.3 1.3 1.6 1.3 1.3 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	Mimbres		Network		-					
Signal Peak         SNOTEL         8405         1 0.3 1.6 19%         0.8 50%           Basin Index # of sites         # of sites         42%         64%           Pecos         Network (ft)         Elevation (in) (in) (in) (in) (in) (in) (in) (in	Mcknight Cahin		SNOTEL			. ,	. ,		. ,	
Basin Index         42%         64%           # of sites         2         2         2           Pecos         Network         Elevation (ft)         Depth (in)         SWE Median (in)         % Median (in)         Last Year Last Year Median (in)           Elk Cabin         SNOTEL         8239         8         2.9         1.6         181%         1.3         81%           PanchueLa         SC         8400         1.4 <t< td=""><td>_</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	_									
Pecos         Network         Elevation (ft)         Depth (in)         SWE (in)         Median (in)         % Median (in)         Last Year Median (in)         Last Year Median (in)         Elevation (in)         SWE (in)         % Median (in)         Median (in)         Median (in)         Median (in)         % Median (in)	olgitar i can	Basin Index	0.10.122	0.00	· ·	0.0	1.0		0.0	
Pecos         Network (ft)         (in) (in) (in) (in)         (in) (in) Median         SWE (in) % Median           Elk Cabin         SNOTEL         8239         8 2.9 1.6 181%         1.3 81%           PanchueLa         SC 8400         1.4         1.4           Rio En Medio         SC 10300         10300										
Pecos         Network (ft)         (in) (in) (in) (in)         (in) (in) Median         SWE (in) % Median           Elk Cabin         SNOTEL         8239         8 2.9 1.6 181%         1.3 81%           PanchueLa         SC 8400         1.4         1.4           Rio En Medio         SC 10300         10300										
Pecos         Network (ft)         (in) (in) (in) (in)         (in) (in) Median         SWE (in) % Median           Elk Cabin         SNOTEL         8239         8 2.9 1.6 181%         1.3 81%           PanchueLa         SC 8400         1.4         1.4           Rio En Medio         SC 10300         10300	_			Elevation	Depth	SWF	Median	%	Last Year	Last Year
Elk Cabin         SNOTEL         8239         8         2.9         1.6         181%         1.3         81%           PanchueLa         SC         8400         1.4	Pecos		Network		•					
PanchueLa SC 8400 1.4 Rio En Medio SC 10300	Elk Cabin		SNOTEL	• •		. ,	. ,		. ,	
Rio En Medio SC 10300					3					3.70
Santa Fe SNOTEL 11465 26 6.2 6.1 102% 3.6 59%										
	Santa Fe		SNOTEL	11465	26	6.2	6.1	102%	3.6	59%

Pecos (cont.)	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Sierra Blanca	SNOTEL	10268	4		4.2	31%	0.7	17%
Wesner Springs	SNOTEL	11151	21	5.0	6.6	76%	2.9	44%
Basin Ind # of sit						<b>83</b> %		<b>46</b> %
# Of Sit	.es					4		4
Pecos Headwaters	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Elk Cabin	SNOTEL	8239	8	2.9	1.6	181%	1.3	81%
PanchueLa	SC	8400			1.4			
Rio En Medio	SC	10300						
Santa Fe	SNOTEL	11465	26	6.2		102%	3.6	59%
Wesner Springs	SNOTEL	11151	21	5.0	6.6	76%	2.9	44%
Basin Ind						99%		55%
# of sit	es					3		3
Rio Hondo	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Sierra Blanca	SNOTEL	10268	4	1.3	4.2	31%	0.7	17%
Basin Ind						31%	-	17%
# of sit	es					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	14	3.5	4.2	83%	4.0	95%
Chamita	SNOTEL	8383	11	2.6	4.0	65%	3.0	75%
Cumbres Trestle	SNOTEL	10035	22	5.3	10.1	52%	10.4	103%
Elk Cabin	SNOTEL	8239	8	2.9	1.6	181%	1.3	81%
Gallegos Peak	SNOTEL	9480	16	3.2	4.4	73%	3.4	77%
Garita Peak	SNOTEL	10115	17	4.0			2.4	
Hematite Park	SC	9500						
Hopewell	SNOTEL	10095	16	3.4	6.8	50%	5.8	85%
North Costilla	SNOTEL	10598	7	1.3	3.3	39%	1.1	33%
Palo	SC	9300	_					/
Palo	SNOTEL	9343	9	2.7	3.1	87%	1.3	42%
Quemazon	SNOTEL	9507	16	4.0	3.8	105%	1.4	37%
Red River Pass #2 Rio En Medio	SNOTEL SC	9855 10300	8	1.9	3.8	50%	1.7	45%
Rio Santa Barbara	SNOTEL	10664	20	3.9			3.9	
Santa Fe	SNOTEL	11465	26	6.2	6.1	102%	3.6	59%
Shuree	SNOTEL	10092	10	2.1	2.6	81%	1.0	38%
Taos Canyon	SC	9100			2.0	0170	1.0	0070
Taos Powderhorn	SC	11250	25	5.5	11.4	48%	5.8	51%
Taos Powderhorn	SNOTEL	11045	19	5.5	8.2	67%	4.9	60%
Taos Pueblo	SNOTEL	11020	18	4.3			3.4	
Tres Ritos	SNOTEL	8755	7	2.3	1.6	144%	0.5	31%
Basin Ind						70%		66%
# of sit	es					15		15
Rio Chama	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Bateman	SNOTEL	9249	14	3.5		83%	4.0	95%
Chamita	SNOTEL	8383	11	2.6	4.0	65%	3.0	75%
Cumbres Trestle	SNOTEL	10035	22	5.3		52%	10.4	103%
Garita Peak	SNOTEL	10115	17	4.0			2.4	
Hopewell	SNOTEL	10095	16	3.4	6.8	50%	5.8	85%
Basin Ind						59%		92%
# of sit	es					4		4

Upper Rio Grando	e Netv	work	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Elk Cabin	SNC	TEL	8239	8	2.9	1.6	181%	1.3	81%
Gallegos Peak	SNC	TEL	9480	16	3.2	4.4	73%	3.4	77%
Hematite Park	S	С	9500						
North Costilla	SNC	TEL	10598	7	1.3	3.3	39%	1.1	33%
Palo	SNC	TEL	9343	9	2.7	3.1	87%	1.3	42%
Palo	S	С	9300						
Quemazon	SNC	TEL	9507	16	4.0	3.8	105%	1.4	37%
Red River Pass #2	SNC	TEL	9855	8	1.9	3.8	50%	1.7	45%
Rio En Medio	S	С	10300						
Rio Santa Barbara	SNC	TEL	10664	20	3.9			3.9	
Santa Fe	SNC	TEL	11465	26	6.2	6.1	102%	3.6	59%
Shuree	SNC	TEL	10092	10	2.1	2.6	81%	1.0	38%
Taos Canyon	S	С	9100						
Taos Powderhorn	S	С	11250	25	5.5	11.4	48%	5.8	51%
Taos Powderhorn	SNC	TEL	11045	19	5.5	8.2	67%	4.9	60%
Taos Pueblo	SNC	TEL	11020	18	4.3			3.4	
Tres Ritos	SNC	TEL	8755	7	2.3	1.6	144%	0.5	31%
E	Basin Index						75%		52%
	# of sites						11		11

16

16

% Elevation Depth SWE Median Last Year Last Year **Rio Grande Headwaters** Network (ft) (in) (in) (in) Median SWE (in) % Median 52% 90% Beartown **SNOTEL** 11600 20 5.0 9.6 8.6 Cochetopa Pass SNOTEL 10061 7 1.1 2.1 52% 2.4 114% Cochetopa Pass 10000 SC Culebra #2 SNOTEL 4.0 5.9 68% 3.9 66% 10562 18 **Cumbres Trestle** SNOTEL 10035 22 5.3 10.1 52% 10.4 103% Grayback SC 11600 Grayback SNOTEL 11626 3.0 2.4 11 Hayden Pass 2.8 1.9 31% SNOTEL 10699 13 6.1 46% La Veta Pass SC 9440 88% Lily Pond **SNOTEL** 11069 14 3.2 6.0 53% 5.3 2.7 Medano Pass SNOTEL 9668 5 1.1 41% 0.7 26% Middle Creek 20 5.1 57% 96% SNOTEL 11269 9.0 8.6 11128 Moon Pass SNOTEL 8 1.9 3.0 63% 1.1 37% North Costilla SNOTEL 7 1.3 3.3 39% 33% 10598 1.1 Pinos Mill SC 10000 Platoro SC 9880 Pool Table Mountain SC 9840 Porcupine SC 10280 San Antonio Sink SNOTEL 9143 10 2.1 3.0 San Antonio Sink SC 9200 Sargents Mesa SNOTEL 11499 12 2.3 4.2 55% 4.7 112% Silver Lakes SC 9500 Slumgullion SNOTEL 11560 17 3.7 6.5 57% 4.8 74% Trinchera SNOTEL 10922 13 2.5 5.0 50% 3.5 70% Upper Rio Grande 13 2.7 96% 100% SNOTEL 9379 2.8 2.8 Ute Creek 45% 40% SNOTEL 10734 12 2.4 5.3 2.1 Wager Gulch SNOTEL 11132 13 2.7 3.6 Wolf Creek Summit **SNOTEL** 10957 30 7.7 14.5 53% 13.1 90% **Basin Index** 54% 78%

# of sites

Alamosa	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	SWE (in)	Last Year % Median
Grayback	SNOTEL	11626	11	3.0			2.4	
Grayback	SC	11600						,
Lily Pond	SNOTEL	11069	14	3.2	6.0	53%	5.3	88%
Platoro	SC	9880						
Silver Lakes	SC	9500				<b>500</b> /		000/
Basin Index						53%		88%
# of sites						1		1
		<b>-</b> 1	D 41.	014/5	NA - B	0/	1 4 3/	1 4 3 /
Conejos	Network	Elevation	-		Median	% NA = =1: = :=	Last Year	
-	0110751	(ft)	(in)	(in)	(in)		SWE (in)	% Median
Cumbres Trestle	SNOTEL	10035	22	5.3		52%	10.4	103%
Lily Pond	SNOTEL	11069	14	3.2	6.0	53%	5.3	88%
Pinos Mill Platoro	SC SC	10000 9880						
San Antonio Sink	SNOTEL	9143	10	2.1			3.0	
San Antonio Sink	SC	9200	10	۷.۱			3.0	
Basin Index		3200				53%		98%
# of sites						2		2
						_		_
		Elevation	Depth	SWF	Median	%	Last Year	Last Year
Culebra-Trinchera	Network	(ft)	(in)	(in)	(in)	Median		% Median
Culebra #2	SNOTEL	10562	18	4.0	5.9	68%	3.9	66%
La Veta Pass	SC	9440			0.0	0070	0.0	00.0
Trinchera	SNOTEL	10922	13	2.5	5.0	50%	3.5	70%
Ute Creek	SNOTEL	10734	12	2.4	5.3	45%	2.1	40%
Basin Index						55%		59%
# of sites						3		3
Headwaters Rio Grande	Network	Elevation	-		Median	%		Last Year
Headwaters Rio Grande	Network	(ft)	(in)	(in)	(in)	Median	SWE (in)	% Median
Beartown	SNOTEL	(ft) 11600	(in)	(in) 5.0	(in)		SWE (in) 8.6	
Beartown Grayback	SNOTEL SNOTEL	(ft) 11600 11626	(in)	(in)	(in)	Median	SWE (in)	% Median
Beartown Grayback Grayback	SNOTEL SNOTEL SC	(ft) 11600 11626 11600	(in) 20 11	(in) 5.0 3.0	(in) 9.6	Median 52%	SWE (in) 8.6 2.4	% Median 90%
Beartown Grayback Grayback Middle Creek	SNOTEL SNOTEL SC SNOTEL	(ft) 11600 11626 11600 11269	(in)	(in) 5.0	(in)	Median	SWE (in) 8.6	% Median
Beartown Grayback Grayback Middle Creek Pool Table Mountain	SNOTEL SNOTEL SC SNOTEL SC	(ft) 11600 11626 11600 11269 9840	(in) 20 11	(in) 5.0 3.0	(in) 9.6	Median 52%	SWE (in) 8.6 2.4	% Median 90%
Beartown Grayback Grayback Middle Creek Pool Table Mountain Porcupine	SNOTEL SNOTEL SC SNOTEL SC SC	(ft) 11600 11626 11600 11269 9840 10280	(in) 20 11 20	(in) 5.0 3.0 5.1	(in) 9.6 9.0	52% 57%	SWE (in) 8.6 2.4 8.6	% Median 90% 96%
Beartown Grayback Grayback Middle Creek Pool Table Mountain Porcupine Slumgullion	SNOTEL SNOTEL SC SNOTEL SC SC SNOTEL	(ft) 11600 11626 11600 11269 9840 10280 11560	(in) 20 11 20	(in) 5.0 3.0 5.1 3.7	(in) 9.6 9.0 6.5	Median 52% 57% 57%	SWE (in) 8.6 2.4 8.6 4.8	% Median 90% 96% 74%
Beartown Grayback Grayback Middle Creek Pool Table Mountain Porcupine Slumgullion Upper Rio Grande	SNOTEL SNOTEL SC SNOTEL SC SC SNOTEL SNOTEL	(ft) 11600 11626 11600 11269 9840 10280 11560 9379	(in) 20 11 20 17 13	(in) 5.0 3.0 5.1 3.7 2.7	(in) 9.6 9.0 6.5 2.8	52% 57%	SWE (in) 8.6 2.4 8.6 4.8 2.8	% Median 90% 96%
Beartown Grayback Grayback Middle Creek Pool Table Mountain Porcupine Slumgullion Upper Rio Grande Wager Gulch	SNOTEL SNOTEL SC SNOTEL SC SC SNOTEL SNOTEL SNOTEL	(ft) 11600 11626 11600 11269 9840 10280 11560 9379 11132	(in) 20 11 20 17 13 13	(in) 5.0 3.0 5.1 3.7 2.7 2.7	(in) 9.6 9.0 6.5 2.8	Median 52% 57% 57% 96%	SWE (in)  8.6 2.4  8.6  4.8 2.8 3.6	% Median 90% 96% 74% 100%
Beartown Grayback Grayback Middle Creek Pool Table Mountain Porcupine Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit	SNOTEL SNOTEL SC SNOTEL SC SC SNOTEL SNOTEL	(ft) 11600 11626 11600 11269 9840 10280 11560 9379	(in) 20 11 20 17 13	(in) 5.0 3.0 5.1 3.7 2.7	(in) 9.6 9.0 6.5 2.8	Median 52% 57% 57% 96% 53%	SWE (in)  8.6  2.4  8.6  4.8  2.8  3.6  13.1	% Median 90% 96% 74% 100%
Beartown Grayback Grayback Middle Creek Pool Table Mountain Porcupine Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit  Basin Index	SNOTEL SNOTEL SC SNOTEL SC SC SNOTEL SNOTEL SNOTEL	(ft) 11600 11626 11600 11269 9840 10280 11560 9379 11132	(in) 20 11 20 17 13 13	(in) 5.0 3.0 5.1 3.7 2.7 2.7	(in) 9.6 9.0 6.5 2.8	Median 52% 57% 57% 96%	SWE (in)  8.6  2.4  8.6  4.8  2.8  3.6  13.1	% Median 90% 96% 74% 100%
Beartown Grayback Grayback Middle Creek Pool Table Mountain Porcupine Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit	SNOTEL SNOTEL SC SNOTEL SC SC SNOTEL SNOTEL SNOTEL	(ft) 11600 11626 11600 11269 9840 10280 11560 9379 11132	(in) 20 11 20 17 13 13	(in) 5.0 3.0 5.1 3.7 2.7 2.7	(in) 9.6 9.0 6.5 2.8	Median 52% 57% 57% 56% 57% 57%	SWE (in)  8.6  2.4  8.6  4.8  2.8  3.6  13.1	% Median 90% 96% 74% 100% 90% 89%
Beartown Grayback Grayback Middle Creek Pool Table Mountain Porcupine Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit  Basin Index # of sites	SNOTEL SNOTEL SC SNOTEL SC SC SNOTEL SNOTEL SNOTEL SNOTEL	(ft) 11600 11626 11600 11269 9840 10280 11560 9379 11132 10957	(in) 20 11 20 17 13 13 30	(in) 5.0 3.0 5.1 3.7 2.7 2.7 7.7	(in) 9.6 9.0 6.5 2.8 14.5	52% 57% 57% 96% 53% 57% 5	SWE (in)  8.6  2.4  8.6  4.8  2.8  3.6  13.1	% Median 90% 96% 74% 100% 90% 89% 5
Beartown Grayback Grayback Middle Creek Pool Table Mountain Porcupine Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit  Basin Index	SNOTEL SNOTEL SC SNOTEL SC SC SNOTEL SNOTEL SNOTEL	(ft) 11600 11626 11600 11269 9840 10280 11560 9379 11132	(in) 20 11 20 17 13 13 30	(in) 5.0 3.0 5.1 3.7 2.7 2.7 7.7	(in) 9.6 9.0 6.5 2.8	Median 52% 57% 57% 56% 57% 57%	8.6 2.4 8.6 4.8 2.8 3.6 13.1	% Median 90% 96% 74% 100% 90% 89%
Beartown Grayback Grayback Middle Creek Pool Table Mountain Porcupine Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit  Basin Index # of sites	SNOTEL SNOTEL SC SNOTEL SC SC SNOTEL SNOTEL SNOTEL SNOTEL	(ft) 11600 11626 11600 11269 9840 10280 11560 9379 11132 10957	(in) 20 11 20 17 13 13 30	(in) 5.0 3.0 5.1 3.7 2.7 7.7	(in) 9.6 9.0 6.5 2.8 14.5 Median (in)	52% 57% 57% 96% 53% 57% 5	8.6 2.4 8.6 4.8 2.8 3.6 13.1	% Median 90% 96% 74% 100% 90% 5 Last Year
Beartown Grayback Grayback Middle Creek Pool Table Mountain Porcupine Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit  Basin Index # of sites	SNOTEL SNOTEL SC SNOTEL SC SNOTEL SNOTEL SNOTEL SNOTEL	(ft) 11600 11626 11600 11269 9840 10280 11560 9379 11132 10957	(in) 20 11 20 17 13 13 30  Depth (in)	(in) 5.0 3.0 5.1 3.7 2.7 7.7 SWE (in)	(in) 9.6 9.0 6.5 2.8 14.5 Median (in) 9.6	52% 57% 57% 96% 53% 57% 6 Median 52%	8.6 2.4 8.6 4.8 2.8 3.6 13.1 Last Year SWE (in)	% Median 90% 96% 74% 100% 90% 89% 5 Last Year % Median
Beartown Grayback Grayback Middle Creek Pool Table Mountain Porcupine Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit  Basin Index # of sites  San Juan  Beartown	SNOTEL SNOTEL SC SNOTEL SC SNOTEL	(ft) 11600 11626 11600 11269 9840 10280 11560 9379 11132 10957  Elevation (ft) 11600	(in) 20 11 20 17 13 13 30  Depth (in) 20	(in) 5.0 3.0 5.1 3.7 2.7 7.7  SWE (in) 5.0	(in) 9.6 9.0 6.5 2.8 14.5 Median (in) 9.6	52% 57% 57% 96% 53% 57% 6 Median 52%	8.6 2.4 8.6 4.8 2.8 3.6 13.1 Last Year SWE (in) 8.6	% Median 90% 96% 74% 100% 90% 89% 5 Last Year % Median 90%
Beartown Grayback Grayback Middle Creek Pool Table Mountain Porcupine Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit  Basin Index # of sites  San Juan  Beartown Beaver Spring Beaver Spring Bowl Canyon	SNOTEL SC SNOTEL SC SC SNOTEL SC SC	(ft)  11600 11626 11600 11269 9840 10280 11560 9379 11132 10957  Elevation (ft)  11600 9255 9220 8980	(in)  20 11 20 17 13 13 30  Depth (in) 20 14 13 18	(in) 5.0 3.0 5.1 3.7 2.7 7.7  SWE (in) 5.0 3.7 2.8 3.8	(in)  9.6  9.0  6.5  2.8  14.5  Median (in)  9.6  4.2  3.6  3.4	52% 57% 57% 96% 53% 57% 5 % Median 52% 88% 78% 112%	SWE (in)  8.6 2.4 8.6 4.8 2.8 3.6 13.1  Last Year SWE (in) 8.6 5.1	% Median 90% 96% 74% 100% 90% 5 Last Year % Median 90% 121%
Beartown Grayback Grayback Middle Creek Pool Table Mountain Porcupine Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit  Basin Index # of sites  San Juan  Beartown Beaver Spring Beaver Spring Bowl Canyon Cascade #2	SNOTEL SC SNOTEL SC SC SNOTEL SC SC SNOTEL	(ft) 11600 11626 11600 11269 9840 10280 11560 9379 11132 10957  Elevation (ft) 11600 9255 9220 8980 9012	(in) 20 11 20 17 13 13 30  Depth (in) 20 14 13 18 11	(in) 5.0 3.0 5.1 3.7 2.7 7.7  SWE (in) 5.0 3.7 2.8 3.8 3.2	(in) 9.6 9.0 6.5 2.8 14.5  Median (in) 9.6 4.2 3.6 3.4 4.3	52% 57% 57% 96% 53% 57% 5 % Median 52% 88% 78% 112% 74%	SWE (in)  8.6 2.4 8.6 4.8 2.8 3.6 13.1  Last Year SWE (in)  8.6 5.1	% Median 90% 96% 74% 100% 90% 5 Last Year % Median 90% 121%
Beartown Grayback Grayback Middle Creek Pool Table Mountain Porcupine Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit  Basin Index # of sites  San Juan  Beartown Beaver Spring Beaver Spring Bowl Canyon Cascade #2 Columbus Basin	SNOTEL SNOTEL SC SNOTEL SC SC SNOTEL SC SC SNOTEL SNOTEL	(ft) 11600 11626 11600 11269 9840 10280 11560 9379 11132 10957  Elevation (ft) 11600 9255 9220 8980 9012 10781	(in)  20 11 20 17 13 13 30  Depth (in) 20 14 13 18 11 20	(in) 5.0 3.0 5.1 3.7 2.7 7.7  SWE (in) 5.0 3.7 2.8 3.8 3.2 4.8	(in)  9.6  9.0  6.5  2.8  14.5  Median (in)  9.6  4.2  3.6  3.4  4.3  9.8	52% 57% 57% 96% 53% 57% 5 % Median 52% 88% 78% 112% 74% 49%	SWE (in)  8.6 2.4 8.6 4.8 2.8 3.6 13.1  Last Year SWE (in) 8.6 5.1	% Median 90% 96% 74% 100% 90% 5 Last Year % Median 90% 121%
Beartown Grayback Grayback Middle Creek Pool Table Mountain Porcupine Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit  Basin Index # of sites  San Juan  Beartown Beaver Spring Beaver Spring Bowl Canyon Cascade #2 Columbus Basin Hidden Valley	SNOTEL SNOTEL SC SNOTEL SC SC SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL SC SC SNOTEL SC SC SNOTEL SC	(ft)  11600 11626 11600 11269 9840 10280 11560 9379 11132 10957  Elevation (ft)  11600 9255 9220 8980 9012 10781 8480	(in) 20 11 20 17 13 13 30  Depth (in) 20 14 13 18 11	(in) 5.0 3.0 5.1 3.7 2.7 7.7  SWE (in) 5.0 3.7 2.8 3.8 3.2	(in) 9.6 9.0 6.5 2.8 14.5  Median (in) 9.6 4.2 3.6 3.4 4.3	52% 57% 57% 96% 53% 57% 5 % Median 52% 88% 78% 112% 74%	SWE (in)  8.6 2.4 8.6 4.8 2.8 3.6 13.1  Last Year SWE (in)  8.6 5.1	% Median 90% 96% 74% 100% 90% 5 Last Year % Median 90% 121%
Beartown Grayback Grayback Middle Creek Pool Table Mountain Porcupine Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit  Basin Index # of sites  San Juan  Beartown Beaver Spring Beaver Spring Bowl Canyon Cascade #2 Columbus Basin	SNOTEL SNOTEL SC SNOTEL SC SC SNOTEL SC SC SNOTEL SNOTEL	(ft) 11600 11626 11600 11269 9840 10280 11560 9379 11132 10957  Elevation (ft) 11600 9255 9220 8980 9012 10781	(in)  20 11 20 17 13 13 30  Depth (in) 20 14 13 18 11 20	(in) 5.0 3.0 5.1 3.7 2.7 7.7  SWE (in) 5.0 3.7 2.8 3.8 3.2 4.8	(in)  9.6  9.0  6.5  2.8  14.5  Median (in)  9.6  4.2  3.6  3.4  4.3  9.8  2.4	52% 57% 57% 96% 53% 57% 5 % Median 52% 88% 78% 112% 74% 49%	SWE (in)  8.6 2.4 8.6 4.8 2.8 3.6 13.1  Last Year SWE (in)  8.6 5.1	% Median 90% 96% 74% 100% 90% 5 Last Year % Median 90% 121%

Mineral Creek Mineral Creek Missionary Spring Molas Lake Navajo Whiskey Ck Red Mountain Pass Sharkstooth Spud Mountain Stump Lakes Tsaile Canyon #1 SC Upper San Juan Upper San Juan Upper San Juan Weminuche Creek Whiskey Creek Wolf Creek Summit  Beartown Cascade #2 Columbus Basin Lemon Reservoir Molas Lake Red Mountain Pass Spud Mountain SNOTI Molas Lake Red Mountain SNOTI Sump Lakes Upper San Juan Vallecito SNOTI Molas Lake Red Mountain SNOTI Sump Lakes SNOTI Sound Soun	Elevation		OVVL	Median	%	Last Year	Last Year
Missionary Spring         SC           Molas Lake         SNOTI           Navajo Whiskey Ck         SNOTI           Red Mountain Pass         SNOTI           Sharkstooth         SNOTI           Spud Mountain         SNOTI           Stump Lakes         SNOTI           Tsaile Canyon #3         SC           Upper San Juan         SNOTI           Weminuche Creek         SNOTI           Weminuche Creek         SNOTI           Whiskey Creek         SC           Wolf Creek Summit         SNOTI           Beartown         SNOTI           Cascade #2         SNOTI           Columbus Basin         SNOTI           Lemon Reservoir         SC           Molas Lake         SNOTI           Red Mountain Pass         SNOTI           Spud Mountain         SNOTI           Stump Lakes         SNOTI           Upper San Juan         SC           Upper San Juan         SNOTI           Vallecito         SNOTI           Weminuche Creek         SNOTI           Wolf Creek Summit         SNOTI           Basin Index         # of sites           Zuni Bluewater         Network	` (ft)	(in)	(in)	(in)	Median	SWE (in)	% Median
Molas Lake SNOTI Navajo Whiskey Ck SNOTI Red Mountain Pass SNOTI Spud Mountain SNOTI Spud Mountain Stump Lakes SNOTI Tsaile Canyon #1 SC Tsaile Canyon #3 SC Upper San Juan SNOTI Upper San Juan SC Weminuche Creek SNOTI Weminuche Creek SNOTI Basin Index # of sites  San Juan Headwaters Netwo  Beartown SNOTI Cascade #2 SNOTI Cascade #2 SNOTI Molas Lake SNOTI Molas Lake SNOTI Spud Mountain Pass SNOTI Spud Mountain SNOTI Stump Lakes SNOTI Stump Lakes SNOTI Stump Lakes SNOTI Upper San Juan SC Upper San Juan SNOTI Stump Lakes SNOTI Stump Lakes SNOTI Weminuche Creek SNOTI Weminuche Creek SNOTI Stump Lakes SN	EL 10046	18	3.8	6.0	63%	6.6	110%
Navajo Whiskey Ck	7940	0	0.0	1.1	0%	0.0	0%
Red Mountain Pass         SNOTE           Sharkstooth         SNOTE           Spud Mountain         SNOTE           Stump Lakes         SNOTE           Tsaile Canyon #1         SC           Tsaile Canyon #3         SC           Upper San Juan         SNOTE           Vallecito         SNOTE           Weminuche Creek         SNOTE           Whiskey Creek         SC           Wolf Creek Summit         SNOTE           Basin Index           # of sites         SNOTE           Beartown         SNOTE           Cascade #2         SNOTE           Columbus Basin         SNOTE           Lemon Reservoir         SC           Molas Lake         SNOTE           Red Mountain Pass         SNOTE           Spud Mountain         SNOTE           Stump Lakes         SNOTE           Upper San Juan         SC           Upper San Juan         SNOTE           Vallecito         SNOTE           Weminuche Creek         SNOTE           Wolf Creek Summit         SNOTE           Boon         SC           Dan Valley         SC           Mcgaffey		17	3.4	7.9	43%	7.6	96%
Sharkstooth Spud Mountain Stump Lakes Tsaile Canyon #1 SC Tsaile Canyon #3 Upper San Juan  Basin Index # of sites  San Juan Headwaters  Basin Index # of sites  San Juan Headwaters  Netwoo  Beartown Cascade #2 Columbus Basin Lemon Reservoir Molas Lake Red Mountain Pass Spud Mountain Stump Lakes Upper San Juan Upper San Juan Upper San Juan Vallecito Weminuche Creek Wolf Creek Summit  Basin Index # of sites  Zuni  Network  Boon SC Dan Valley SC Mcgaffey S	EL 9064	11	2.9	3.9	74%	5.5	141%
Spud Mountain Stump Lakes SNOTE Staile Canyon #1 SC Tsaile Canyon #3 Upper San Juan Weminuche Creek Whiskey Creek SC Wolf Creek Summit  San Juan Headwaters  Beartown Cascade #2 Columbus Basin Lemon Reservoir Molas Lake Red Mountain Pass Spud Mountain Stump Lakes Upper San Juan SNOTE Sumple Summit  Summit Summit Summit  Summit Sum	EL 11080	27	6.3	9.6	66%	9.9	103%
Stump Lakes SNOTE Tsaile Canyon #1 SC Tsaile Canyon #3 SC Upper San Juan SNOTE Upper San Juan SC Vallecito SNOTE Weminuche Creek SNOTE Whiskey Creek SC Wolf Creek Summit SNOTE  Basin Index # of sites  San Juan Headwaters Network  Beartown SNOTE Cascade #2 SNOTE Columbus Basin SNOTE Lemon Reservoir SC Mineral Creek SNOTE Molas Lake SNOTE Red Mountain Pass SNOTE Spud Mountain SNOTE Stump Lakes SNOTE Upper San Juan SC Upper San Juan SC Upper San Juan SNOTE Vallecito SNOTE Weminuche Creek SNOTE Wolf Creek Summit SNOTE  Basin Index # of sites  Zuni Network  Boon SC Dan Valley SC Mcgaffey SC  Zuni-Bluewater Network  Boon SC Dan Valley SC Mcgaffey SC  Mcgaffey SC  Mcgaffey SC  Mcgaffey SC  Mcgaffey SC  Mcgaffey SC	EL 10747	21	4.4	7.4	59%	6.8	92%
Tsaile Canyon #1 Tsaile Canyon #3 SC Upper San Juan Upper San Juan Vallecito SNOTI Weminuche Creek Whiskey Creek Wolf Creek Summit  San Juan Headwaters  San Juan San	EL 10674	22	5.5	10.4	53%	10.5	101%
Tsaile Canyon #3 Upper San Juan Upper San Juan SC Vallecito SNOTI Weminuche Creek Whiskey Creek Wolf Creek Summit  San Juan Headwaters  SNOTI Cascade #2 SNOTI Cascade #2 Columbus Basin Lemon Reservoir Molas Lake Red Mountain Pass Spud Mountain Stump Lakes Upper San Juan Upper San Juan Upper San Juan Upper San Juan SNOTI Vallecito SNOTI Weminuche Creek SNOTI Weminuche Creek SNOTI Weminuche Creek SNOTI Weminuche Creek SNOTI SNO	EL 11248	23	5.3	7.6	70%	7.3	96%
Upper San Juan Upper San Juan Vallecito SNOTI Weminuche Creek Whiskey Creek Wolf Creek Summit  Basin Index # of sites  San Juan Headwaters  San Juan Headwaters  San Juan Headwaters  San Juan Headwaters  Beartown Cascade #2 Columbus Basin Lemon Reservoir Mineral Creek Molas Lake Red Mountain Pass Spud Mountain Stump Lakes Upper San Juan Upper San Juan Upper San Juan Vallecito SNOTI Weminuche Creek SNOTI SNOTI Sound Soun	8160	13	3.4	2.4	142%	2.4	100%
Upper San Juan Vallecito SNOTI Weminuche Creek Whiskey Creek Wolf Creek Summit  Basin Index # of sites  San Juan Headwaters  Beartown Cascade #2 Columbus Basin Lemon Reservoir Molas Lake Red Mountain Pass Spud Mountain Stump Lakes Upper San Juan Upper San Juan Vallecito Weminuche Creek Wolf Creek Summit  SNOTI Stump Lakes Upper San Juan Vallecito SnoTi Weminuche Creek Wolf Creek Summit  SNOTI Basin Index # of sites  Zuni  Boon SC Dan Valley Mcgaffey  SC  Zuni-Bluewater  Netwoon  Netwoon  Soc Dan Valley Sc Mcgaffey Sc Mcg Mcgaffey Sc Mcgaffey Sc Mcgaffey Sc Mcgaffey Sc Mcgaffey Sc Mcg Mcgaffey Sc Mcgaffey Sc Mcgaffey Sc Mcg Mcgaffey Sc Mcgaffey Sc Mcgaffey Sc Mcg Mcg Mcg Mcg Mcg Mcg Mcg Mcg Mcg Mc	8920	14	2.9	3.8	76%	3.4	89%
Vallecito SNOTI Weminuche Creek SNOTI Whiskey Creek SC Wolf Creek Summit SNOTI  Basin Index # of sites  San Juan Headwaters Netwo  Beartown SNOTI Cascade #2 SNOTI Columbus Basin SNOTI Lemon Reservoir SC Mineral Creek SNOTI Molas Lake SNOTI Spud Mountain Pass SNOTI Stump Lakes SNOTI Stump Lakes SNOTI Upper San Juan SC Upper San Juan SC Upper San Juan SNOTI Weminuche Creek SNOTI Weminuche Creek SNOTI Wolf Creek Summit SNOTI  Boon SC Dan Valley SC Mcgaffey SC  Zuni-Bluewater Netwo  Boon SC Dan Valley SC Mcgaffey SC	EL 10140	28	6.7	11.8	57%	11.9	101%
Weminuche Creek Whiskey Creek Wolf Creek Summit  Basin Index # of sites  San Juan Headwaters  Netwo  Beartown Cascade #2 Columbus Basin Lemon Reservoir Mineral Creek Molas Lake Red Mountain Pass Spud Mountain Stump Lakes Upper San Juan Upper San Juan Vallecito Weminuche Creek Wolf Creek Summit  Suoti  Basin Index # of sites  Zuni  Boon SC  Basin Index # of sites  Zuni-Bluewater  Netwo  Boon Dan Valley SC Dan Valley Mcgaffey SC  Massin Index # of sites  Sc  Sc  Sc  Sc  Sc  Sc  Sc  Sc  Sc  S	10200						
Whiskey Creek Wolf Creek Summit  Basin Index # of sites  San Juan Headwaters  Netwo  Beartown Cascade #2 Columbus Basin Lemon Reservoir Mineral Creek Molas Lake Red Mountain Pass Spud Mountain Stump Lakes Upper San Juan Upper San Juan Upper San Juan Vallecito Weminuche Creek Wolf Creek Summit  Sunoti  Basin Index # of sites  Zuni  Basin Index # of sites  Zuni-Bluewater  Netwo  Network  Boon Dan Valley SC Mcgaffey SC SC	EL 10782	24	5.0	6.2	81%	6.3	102%
Whiskey Creek Wolf Creek Summit  Basin Index # of sites  San Juan Headwaters  Netwo  Beartown Cascade #2 Columbus Basin Lemon Reservoir Mineral Creek Molas Lake Red Mountain Pass Spud Mountain Stump Lakes Upper San Juan Upper San Juan Upper San Juan Vallecito Weminuche Creek Wolf Creek Summit  Sunoti  Basin Index # of sites  Zuni  Boon SC  Basin Index # of sites  Zuni-Bluewater  Netwo  Boon SC  Dan Valley SC  SC  SC  SC  SC  SNOTI	EL 10749	26	5.8	7.6	76%	6.7	88%
San Juan Headwaters   Shoth	9050	14	2.5	3.4	74%		
Basin Index # of sites  San Juan Headwaters  Netwood  Beartown Cascade #2 Columbus Basin Lemon Reservoir Mineral Creek Molas Lake Red Mountain Pass Spud Mountain Stump Lakes Upper San Juan Vallecito Weminuche Creek Wolf Creek Summit  Sunoti  Basin Index # of sites  Zuni  Boon SC  Basin Index # of sites  Zuni-Bluewater  Netwood  Red Mountain SNOTi Short		30	7.7	14.5	53%	13.1	90%
San Juan Headwaters  Beartown Cascade #2 Columbus Basin Lemon Reservoir Mineral Creek Molas Lake Red Mountain Pass Spud Mountain Stump Lakes Upper San Juan Vallecito Weminuche Creek Wolf Creek Summit  Sump Lakes Wolf Creek Summit  Sump Lakes Sunotive Sump Sunotive					63%		97%
Beartown Cascade #2 Columbus Basin Lemon Reservoir SC Mineral Creek Molas Lake Red Mountain Pass Spud Mountain Stump Lakes Upper San Juan Vallecito Weminuche Creek Wolf Creek Summit  Sump Spud Spud Spud Spud Spud Spud Spud Spu					19		19
Beartown Cascade #2 Columbus Basin Lemon Reservoir SC Mineral Creek Molas Lake Red Mountain Pass Spud Mountain Stump Lakes Upper San Juan Vallecito Weminuche Creek Wolf Creek Summit  Sump Spud Spud Spud Spud Spud Spud Spud Spu	Elevation	Depth	SWE	Median	%	Last Year	Last Year
Cascade #2 Columbus Basin Lemon Reservoir SC Mineral Creek Molas Lake Red Mountain Pass Spud Mountain Stump Lakes Upper San Juan Vallecito Weminuche Creek Wolf Creek Summit  Swott  Sasin Index # of sites  Zuni-Bluewater  Network  Boon SC Basin Index # of sites  Zuni-Bluewater  Network  Boon SC Dan Valley SC SC Basin Index # of sites	ork (ft)	(in)	(in)	(in)	Median	SWE (in)	% Median
Cascade #2 Columbus Basin Lemon Reservoir SC Mineral Creek Molas Lake Red Mountain Pass Spud Mountain Stump Lakes Upper San Juan Vallecito Weminuche Creek Wolf Creek Summit  Swott  Sasin Index # of sites  Zuni-Bluewater  Network  Boon SC Basin Index # of sites  Zuni-Bluewater  Network  Boon SC Dan Valley SC SC Basin Index # of sites		20	5.0	9.6	52%	8.6	90%
Columbus Basin Lemon Reservoir SC Mineral Creek Molas Lake Red Mountain Pass Spud Mountain Stump Lakes Upper San Juan Vallecito Weminuche Creek Wolf Creek Summit  Sump Lakes SNOTI Weminuche Creek Wolf Creek Summit  Sump Lakes SNOTI Weminuche Creek SNOTI Weminuche Creek SNOTI Wolf Creek Summit  Sump Lakes SNOTI Weminuche Creek SNOTI Sump Lakes Sumoti		11	3.2	4.3	74%	4.7	109%
Lemon Reservoir  Mineral Creek  Mineral Creek  Molas Lake  Red Mountain Pass  Spud Mountain  Stump Lakes  Upper San Juan  Vallecito  Weminuche Creek  Wolf Creek Summit  Sunoti  Basin Index  # of sites   Zuni  Basin Index  # of sites   Zuni-Bluewater  Red Mountain  SNOTI  SNOTI  SNOTI  SC  SNOTI  Weminuche Creek  SNOTI  Basin Index  # of sites  SC  SC  Basin Index  # of sites  SC  SC  SC  SC  SC  SC  SC  SC  SC  S		20	4.8	9.8	49%	7.5	77%
Mineral Creek SNOTI Molas Lake SNOTI Red Mountain Pass SNOTI Spud Mountain SNOTI Stump Lakes SNOTI Upper San Juan SC Upper San Juan SNOTI Vallecito SNOTI Weminuche Creek SNOTI Wolf Creek Summit SNOTI  Basin Index # of sites  Zuni Network  Boon SC Dan Valley SC Mcgaffey SC  Zuni-Bluewater Netwo  Boon SC Dan Valley SC  Basin Index # of sites	8700	20	4.0	0.0	40 /0	7.0	1170
Molas Lake SNOTI Red Mountain Pass SNOTI Spud Mountain SNOTI Stump Lakes SNOTI Upper San Juan SC Upper San Juan SNOTI Vallecito SNOTI Weminuche Creek SNOTI Wolf Creek Summit SNOTI  Basin Index # of sites  Zuni Network  Boon SC Dan Valley SC Mcgaffey SC  Zuni-Bluewater Netwo  Boon SC Dan Valley SC  Basin Index # of sites		18	3.8	6.0	63%	6.6	110%
Red Mountain Pass Spud Mountain Stump Lakes Stump Lakes Upper San Juan Vallecito Weminuche Creek Wolf Creek Summit  Sumi  Sumi Sumi		17	3.4	7.9	43%	7.6	96%
Spud Mountain Stump Lakes Stump Lakes Upper San Juan SC Upper San Juan Vallecito Weminuche Creek Wolf Creek Summit  SNOTI  Basin Index # of sites  Zuni  Network  Boon SC Dan Valley Mcgaffey SC  Zuni-Bluewater  Netwo  Boon SC Dan Valley SC  Cuni-Bluewater  Netwo  SC Dan Valley SC Dan Valley SC		27	6.3	9.6	66%	9.9	103%
Stump Lakes SNOTI Upper San Juan SC Upper San Juan SNOTI Vallecito SNOTI Weminuche Creek SNOTI Wolf Creek Summit SNOTI  Basin Index # of sites  Zuni Network  Boon SC Dan Valley SC Mcgaffey SC  Zuni-Bluewater Network  Boon SC Dan Valley SC Mcgaffey SC  Control Basin Index SC Basin Index SC Basin Index SC		22	5.5	10.4	53%	10.5	101%
Upper San Juan SC Upper San Juan SNOTI Vallecito SNOTI Weminuche Creek SNOTI Wolf Creek Summit SNOTI  Basin Index # of sites  Zuni Network  Boon SC Dan Valley SC Mcgaffey SC  Zuni-Bluewater Network  Boon SC Dan Valley SC Mcgaffey SC  Con		23	5.3	7.6	70%	7.3	96%
Upper San Juan Vallecito SNOTI Vallecito Weminuche Creek Wolf Creek Summit  SNOTI Basin Index # of sites  Zuni Network  Boon SC Dan Valley Mcgaffey SC Basin Index # of sites  Zuni-Bluewater Netwo  Boon SC Basin Index # of sites  Zuni-Bluewater SC Dan Valley SC	10200	23	5.5	7.0	1070	7.5	90 70
Vallecito SNOTI Weminuche Creek SNOTI Wolf Creek Summit SNOTI  Basin Index # of sites  Zuni Network  Boon SC Dan Valley SC Mcgaffey SC  Basin Index # of sites  Zuni-Bluewater Network  Boon SC  Basin Index # of sites		28	6.7	11.8	57%	11.9	101%
Weminuche Creek Wolf Creek Summit  Basin Index # of sites  Zuni  Network  Boon SC Dan Valley Mcgaffey SC  Basin Index # of sites  Zuni-Bluewater  Network  Network  Boon SC Dan Valley SC		24	5.0	6.2	81%	6.3	101%
Wolf Creek Summit  Basin Index # of sites  Zuni  Network  Boon SC Dan Valley Mcgaffey SC  Basin Index # of sites  Zuni-Bluewater  Netwo  Boon SC  Basin Index # of sites  Zuni-Bluewater SC  Mcgaffey SC							
Basin Index # of sites  Zuni Network  Boon SC Dan Valley SC Mcgaffey SC  Basin Index # of sites  Zuni-Bluewater Netwo  Boon SC Dan Valley SC Mcgaffey SC		26	5.8	7.6	76%	6.7	88%
# of sites  Zuni Network  Boon SC Dan Valley SC Mcgaffey SC  Basin Index # of sites  Zuni-Bluewater Netwo  Boon SC Dan Valley SC Mcgaffey SC	EL 10957	30	7.7	14.5	53%	13.1	90%
ZuniNetworkBoonSCDan ValleySCMcgaffeySC  Basin Index# of sites  Zuni-BluewaterNetwoBoonSCDan ValleySCMcgaffeySC					59%		96%
Boon SC Dan Valley SC Mcgaffey SC  Basin Index # of sites  Zuni-Bluewater Netwo  Boon SC Dan Valley SC Mcgaffey SC					12		12
Boon SC Dan Valley SC Mcgaffey SC  Basin Index # of sites  Zuni-Bluewater Netwo  Boon SC Dan Valley SC Mcgaffey SC	Elevation	-		Median	%		Last Year
Dan Valley SC  Mcgaffey SC  Basin Index # of sites  Zuni-Bluewater Netwo  Boon SC Dan Valley SC Mcgaffey SC	(ft)	(in)	(in)	(in)	Median	SWE (in)	% Median
Boon SC Dan Valley SC Mcgaffey SC	8140	9	2.6	1.2	217%	1.2	100%
Boon SC Dan Valley SC Mcgaffey SC	7640	6	1.4	0.7	200%	1.0	143%
Basin Index # of sites  Zuni-Bluewater Netwo  Boon SC Dan Valley SC Mcgaffey SC	8120	4	1.0	0.8	125%	1.2	150%
Zuni-Bluewater Netwo  Boon SC Dan Valley SC Mcgaffey SC					185%		126%
Boon SC Dan Valley SC Mcgaffey SC					3		3
Boon SC Dan Valley SC Mcgaffey SC	Elevation	Depth	SWE	Median	%	Last Year	Last Year
Dan Valley SC Mcgaffey SC	(ft)	(in)	(in)	(in)	Median	SWE (in)	% Median
Dan Valley SC Mcgaffey SC		9	2.6	1.2	217%	1.2	100%
Mcgaffey SC	7640	6	1.4	0.7	200%	1.0	
0 ,	8120	4	1.0	0.8	125%	1.2	150%
Ojo Redondo SC	8200						
Rice Park SNOTI		11	2.6	2.0	130%	1.9	95%
Basin Index					162%		113%
# of sites					4		4

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			1.5			
Bateman	SNOTEL	9249	14	3.5	4.2	83%	4.0	95%
Beartown	SNOTEL	11600	20	5.0	9.6	52%	8.6	90%
Beaver Head	SNOTEL	8076	5	1.9	2.0	95%	1.4	70%
Beaver Spring	SC	9220	13	2.8	3.6	78%		
Beaver Spring	SNOTEL	9255	14	3.7	4.2	88%	5.1	121%
Boon	SC	8140	9	2.6	1.2	217%	1.2	100%
Bowl Canyon	SC	8980	18	3.8	3.4	112%		
Cascade #2	SNOTEL	9012	11	3.2	4.3	74%	4.7	109%
Chamita	SNOTEL	8383	11	2.6	4.0	65%	3.0	75%
Cochetopa Pass	SNOTEL	10061	7	1.1	2.1	52%	2.4	114%
Cochetopa Pass	SC	10000						
Columbus Basin	SNOTEL	10781	20	4.8	9.8	49%	7.5	77%
Coronado Trail	SC	8350	10	1.3	0.5	260%		
Coronado Trail	SNOTEL	8418	8	1.6	1.4	114%	0.8	57%
Culebra #2	SNOTEL	10562	18	4.0	5.9	68%	3.9	66%
Cumbres Trestle	SNOTEL	10035	22	5.3	10.1	52%	10.4	103%
Dan Valley	SC	7640	6	1.4	0.7	200%	1.0	143%
Elk Cabin	SNOTEL	8239	8	2.9	1.6	181%	1.3	81%
Frisco Divide	SNOTEL	8013	4	1.1	1.3	85%	0.7	54%
Gallegos Peak	SNOTEL	9480	16	3.2	4.4	73%	3.4	77%
Garita Peak	SNOTEL	10115	17	4.0			2.4	
Grayback	SNOTEL	11626	11	3.0			2.4	
Grayback	SC	11600						
Hannagan Meadows	SNOTEL	9027	12	3.1	4.8	65%	2.5	52%
Hayden Pass	SNOTEL	10699	13		6.1	46%	1.9	31%
Hematite Park	SC	9500						
Hidden Valley	SC	8480	13	2.9	2.4	121%		
Hopewell	SNOTEL	10095	16	3.4		50%	5.8	85%
La Veta Pass	SC	9440		-	-			
Lemon Reservoir	SC	8700						
Lily Pond	SNOTEL	11069	14	3.2	6.0	53%	5.3	88%
Lookout Mountain	SNOTEL	8509	4		1.2		0.2	
Mancos	SNOTEL	10044	19	4.2		75%	5.2	
Mcgaffey	SC	8120	4			125%	1.2	
Mcknight Cabin	SNOTEL	9242	3	1.1	1.7	65%	1.3	
Medano Pass	SNOTEL	9668	5	1.1	2.7	41%	0.7	26%
Middle Creek	SNOTEL	11269	20	5.1	9.0	57%	8.6	96%
Mineral Creek	SNOTEL	10046	18	3.8	6.0	63%	6.6	
Missionary Spring	SC	7940	0	0.0		0%	0.0	
Molas Lake	SNOTEL	10631	17			43%	7.6	
Moon Pass	SNOTEL	11128	8		3.0	63%	1.1	37%
Navajo Whiskey Ck	SNOTEL	9064	11	2.9		74%	5.5	
North Costilla	SNOTEL	10598	7				1.1	33%
Nutrioso	SC	8500	6	0.8		400%		
Nutrioso	SNOTEL	8571	3			150%	0.1	13%
Ojo Redondo	SC	8200			0.0		• • • • • • • • • • • • • • • • • • • •	.070
Palo	SNOTEL	9343	9	2.7	3.1	87%	1.3	42%
Palo	SC	9300	Ū		0.1	0.70	1.0	1270
PanchueLa	SC	8400			1.4			
Pinos Mill	SC	10000						
Platoro	SC	9880						
Pool Table Mountain	SC	9840						
Porcupine	SC	10280						
Quemazon	SNOTEL	9507	16	4.0	3.8	105%	1.4	37%
Red Mountain Pass	SNOTEL	11080	27			66%	9.9	
mountain i doo	5.10 I LL	. 1000	21	5.0	0.0	0070	0.0	10070

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	8	1.9	3.8	50%	1.7	45%
Rice Park	SNOTEL	8497	11	2.6	2.0	130%	1.9	95%
Rio En Medio	SC	10300						
Rio Santa Barbara	SNOTEL	10664	20	3.9			3.9	
San Antonio Sink	SC	9200						
San Antonio Sink	SNOTEL	9143	10	2.1			3.0	
Santa Fe	SNOTEL	11465	26	6.2	6.1	102%	3.6	59%
Sargents Mesa	SNOTEL	11499	12	2.3	4.2	55%	4.7	112%
Senorita Divide #2	SNOTEL	8569	15	3.4	2.8	121%	1.3	46%
Sharkstooth	SNOTEL	10747	21	4.4	7.4	59%	6.8	92%
Shuree	SNOTEL	10092	10	2.1	2.6	81%	1.0	38%
Sierra Blanca	SNOTEL	10268	4	1.3	4.2	31%	0.7	17%
Signal Peak	SNOTEL	8405	1	0.3	1.6	19%	0.8	50%
Silver Creek Divide	SNOTEL	9096	15	4.3	3.1	139%	2.7	87%
Silver Lakes	SC	9500						
Slumgullion	SNOTEL	11560	17	3.7	6.5	57%	4.8	74%
Spud Mountain	SNOTEL	10674	22	5.5	10.4	53%	10.5	101%
State Line	SC	8000	9	1.2	0.7	171%	0.5	71%
Stump Lakes	SNOTEL	11248	23	5.3	7.6	70%	7.3	96%
Taos Canyon	SC	9100						
Taos Powderhorn	SC	11250	25	5.5	11.4	48%	5.8	51%
Taos Powderhorn	SNOTEL	11045	19	5.5	8.2	67%	4.9	60%
Taos Pueblo	SNOTEL	11020	18	4.3			3.4	
Tolby	SNOTEL	10220	13	2.7	3.8	71%	2.0	53%
Tres Ritos	SNOTEL	8755	7	2.3	1.6	144%	0.5	31%
Trinchera	SNOTEL	10922	13	2.5	5.0	50%	3.5	70%
Tsaile Canyon #1	SC	8160	13	3.4	2.4	142%	2.4	100%
Tsaile Canyon #3	SC	8920	14	2.9	3.8	76%	3.4	89%
Upper Rio Grande	SNOTEL	9379	13	2.7	2.8	96%	2.8	100%
Upper San Juan	SC	10200						
Upper San Juan	SNOTEL	10140	28	6.7	11.8	57%	11.9	101%
Ute Creek	SNOTEL	10734	12	2.4	5.3	45%	2.1	40%
Vacas Locas	SNOTEL	9364	19	4.9	4.5	109%	3.6	80%
Vallecito	SNOTEL	10782	24	5.0	6.2	81%	6.3	102%
Wager Gulch	SNOTEL	11132	13	2.7			3.6	
Weminuche Creek	SNOTEL	10749	26	5.8	7.6	76%	6.7	88%
Wesner Springs	SNOTEL	11151	21	5.0	6.6	76%	2.9	44%
Whiskey Creek	SC	9050	14	2.5	3.4	74%		
Wolf Creek Summit	SNOTEL	10957	30	7.7	14.5	53%	13.1	90%
Statewide In	dex					68%		79%
# of sites						65		65

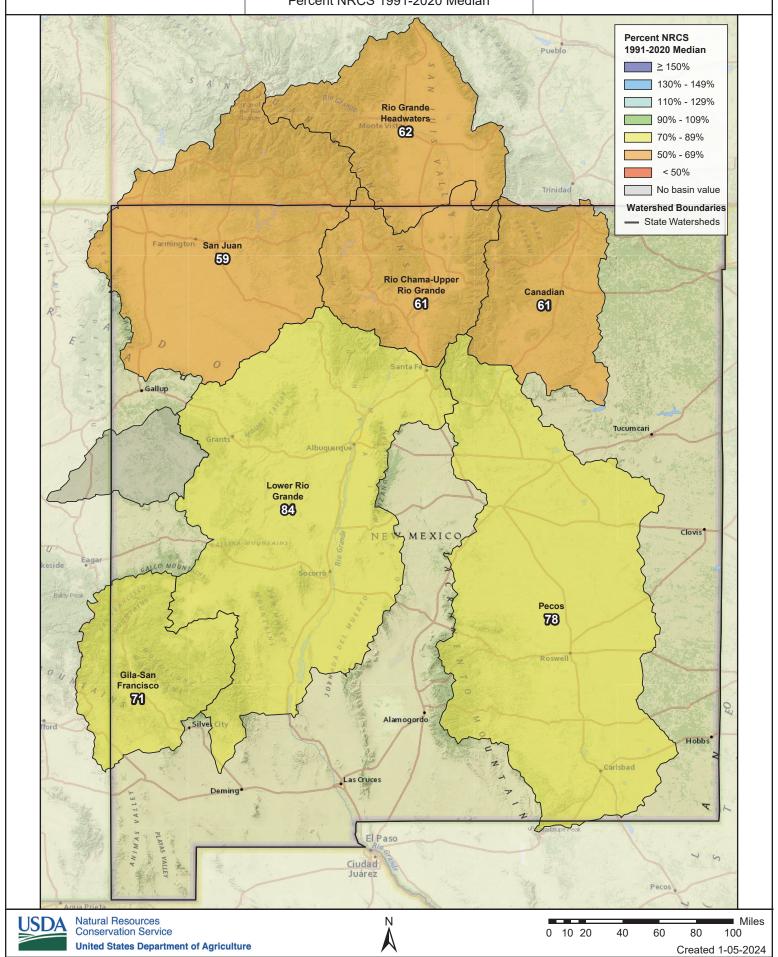
<sup>\*</sup>In instances where the aggregated Basin Index in these tables differs from the percent of median displayed on the mapbased graphic, the map-based percent of median shown for a given basin is a more accurate portrayal of the percent of reference period median for Snow Water Equivalent as of January 1, 2024. This discrepancy is an effect of the calculation logic as related to missing values at a given site on January 1 of last year. In cases with such missing data, those locations are not accounted for in the Basin Index as shown on these tables but are accounted for in the Interactive Map and other near- real time products such as the Air, Water, and Soil Plots available online.

Water Year to Date Precipitation

Basin Wide Water Year Cumulative Precipitation

Percent NRCS 1991-2020 Median

October 1, 2023 - December 31, 2023



Basinwide Summary: . (Medians based On 1991-20	•		Monthly	Total Pr	ecipitatio	n For Dece	mber 2023	Water Year To Date Precipitation through December 2023					
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	1.9	2	95%	1.2	60%	3.6	6.1	59%	4.6	75%	
Palo	SNOTEL	9343		1.8		0.9	50%	3	4.9	61%	4	829	
Red River Pass #2	SNOTEL	9855	1.2	1.4	86%	0.6	43%	2.6	5	52%	4.2	849	
Shuree	SNOTEL	10092	1.4	1.4	100%	0.6	43%	2.7	4	68%	3.5	889	
Taos Pueblo	SNOTEL	11020	3			3.2		4.9			10.2		
Tolby	SNOTEL	10220	1.8	2	90%	1.1	55%	2.9	6.3	46%	4.7	75%	
Wesner Springs	SNOTEL	11151	4.3	3		1.6	53%	6.3	8.5	74%	8.6	1019	
<b>Basin Ind</b> # of si					<b>108%</b> 5		<b>52%</b> 5			<b>61%</b> 6		85%	
Canadian Headwaters	Network	Elevation	Current	Median	%	Last Year		Current	Median	%	Last Year	Last Year	
Canadian ricadwaters	TTCTWOTK	(ft)	(in)	(in)	Median	(in)	% Median	(in)	(in)	Median	(in)	% Mediar	
North Costilla	SNOTEL	10598	1.9	2	95%	1.2	60%	3.6	6.1	59%	4.6	75%	
Palo	SNOTEL	9343		1.8		0.9	50%	3	4.9	61%	4	829	
Red River Pass #2	SNOTEL	9855	1.2	1.4	86%	0.6	43%	2.6	5	52%	4.2	849	
Shuree	SNOTEL	10092	1.4	1.4	100%	0.6	43%	2.7	4	68%	3.5	889	
Taos Pueblo	SNOTEL	11020	3			3.2		4.9			10.2		
Tolby	SNOTEL	10220	1.8	2	90%	1.1	55%	2.9	6.3	46%	4.7	759	
Basin Ind # of si					<b>93</b> % 4		<b>51%</b> 4			<b>56%</b> 5		80%	
		Elevation	Current	Median	%	Last Year	Last Year	Current	Median	%	Last Year	Last Year	
Gila-San Francisco	Network	(ft)	(in)	(in)	Median	(in)	% Median	(in)	(in)	Median	(in)	% Median	
Beaver Head	SNOTEL	8076	2.1	4.0	1000/	3.3	4000/	3.5	F 0	0.407	7.3		
Coronado Trail	SNOTEL	8418	1.9	1.8	106%	3.3	183%	3.6	5.6	64%	7.3	1309	
Frisco Divide	SNOTEL	8013	1.1	1.2	92%	3	250%	2.8	4.5	62%	6.8	1519	
Hannagan Meadows	SNOTEL	9027	2.7	3.4	79%	5.2	153%	5.7	7.6	75%	10.3	1369	
Lookout Mountain	SNOTEL	8509	1.5	1.4	107%	1.6	114%	3.3	4.1	80%	7	1719	
Nutrioso	SNOTEL	8571	1.5	1.8	83%	2.8	156%	2.8	3	93%	6.5	2179	
Signal Peak	SNOTEL	8405	1.4	2.4	58%	2.8	117%	3	5.8	52%	9.8	1699	
Silver Creek Divide	SNOTEL	9096	3.1	3.3	94%	4.5	136%	5.8	7.6	76%	10.6	1399	
Basin Ind # of si					<b>86%</b> 7		<b>152%</b> 7			<b>71%</b> 7		153%	
Can Francisco	Naturali	Elevation	Current	Median	%	Last Year	Last Year	Current	Median	%	Last Year	Last Year	
San Francisco	Network	(ft)	(in)	(in)	Median	(in)	% Median	(in)	(in)	Median	(in)	% Median	
Beaver Head	SNOTEL	8076	2.1			3.3		3.5			7.3		
Coronado Trail	SNOTEL	8418	1.9	1.8	106%	3.3	183%	3.6	5.6	64%	7.3	1309	
Frisco Divide	SNOTEL	8013	1.1	1.2	92%	3	250%	2.8	4.5	62%	6.8	1519	
Hannagan Meadows	SNOTEL	9027	2.7	3.4	79%	5.2	153%	5.7	7.6	75%	10.3	1369	
Nutrioso	SNOTEL	8571	1.5	1.8	83%	2.8	156%	2.8	3	93%	6.5	2179	
Silver Creek Divide	SNOTEL	9096	3.1	3.3	94%	4.5	136%	5.8	7.6	76%	10.6	1399	
<b>Basin Ind</b> # of si					<b>90%</b> 5		<b>163%</b> 5			<b>73%</b> 5		147%	
		Elevation	Current	Median	%	Last Year	Last Year	Current	Median	%	Last Year	Last Year	
Upper Gila	Network	(ft)	(in)	(in)	Median	(in)	% Median	(in)	(in)	Median	(in)	% Median	
Lookout Mountain	SNOTEL	8509	1.5	1.4	107%	1.6	114%	3.3	4.1	80%	7	1719	
Signal Peak	SNOTEL	8405	1.4	2.4	58%	2.8	117%	3	5.8	52%	9.8	169%	
Silver Creek Divide	SNOTEL	9096	3.1	3.3	94%	4.5		5.8	7.6	76%	10.6		
Basin Ind # of si					<b>85%</b> 3		<b>125%</b> 3			<b>69%</b> 3		157%	
Lower Rio Grande	Network	Elevation	Current	Median	%	Last Year	Last Year	Current	Median	%	Last Year	Last Year	
		(ft)	(in)	(in)	Median	(in)	% Median	(in)	(in)	Median	(in)	% Median	
Elk Cabin	SNOTEL	8239	2.8	1.8	156%	1.6		5.1	5	102%	6.5	130%	
Garita Peak	SNOTEL	10115	2.8			1.6		4.8			7		
Lookout Mountain	SNOTEL	8509	1.5	1.4	107%	1.6		3.3	4.1	80%	7		
Mcknight Cabin	SNOTEL	9242	1.3	1.5	87%	1.6	107%	3.1	3.9	79%	8.4	2159	
Quemazon	SNOTEL	9507	2.6	2.2	118%	0.6	27%	5.3	6.2	85%	6.6	1069	
Rice Park	SNOTEL	8497	1.6	2.2	73%	2.8	127%	4.5	4.5	100%	6.8	1519	
	SNOTEL	11465	4.8	2.8	171%	2.7	96%	6.5	8.1	80%	7.7	959	
	ONIGHE	8569	2.8	2.5	112%	2.3	92%	6	6.4	94%	6	949	
	SNOTEL		1.4	2.4	58%	2.8	117%	3	5.8	52%	9.8	1699	
Senorita Divide #2	SNOTEL	8405	1.4			2.5		5.4	6.5	83%			
Senorita Divide #2 Signal Peak		8405 9364	2.7	3	90%		0070				6.2		
Senorita Divide #2 Signal Peak	SNOTEL SNOTEL			3	109% 9	2.0	<b>93%</b> 9	0.1	0.0	<b>84%</b> 9	6.2	129%	
Senorita Divide #2 Signal Peak Vacas Locas Basin Ind	SNOTEL SNOTEL	9364	2.7		<b>109%</b> 9		<b>93%</b> 9			<b>84%</b> 9		129%	
Senorita Divide #2 Signal Peak Vacas Locas Basin Ind # of si	SNOTEL SNOTEL dex tes	9364  Elevation (ft)	2.7 Current (in)		109%	Last Year (in)	93% 9 Last Year % Median	Current (in)	Median (in)	84%	Last Year (in)	Last Yea	
Senorita Divide #2 Signal Peak Vacas Locas  Basin Ind # of si  Jemez  Garita Peak	SNOTEL SNOTEL  dex tes  Network  SNOTEL	9364  Elevation (ft) 10115	2.7 Current (in) 2.8	Median (in)	109% 9 % Median	Last Year (in)	93% 9 Last Year % Median	Current (in) 4.8	Median (in)	<b>84%</b> 9 % Median	Last Year (in)	Last Year	
Senorita Divide #2 Signal Peak Vacas Locas  Basin Ind # of si  Jemez  Garita Peak Quemazon	SNOTEL SNOTEL  Network  SNOTEL SNOTEL SNOTEL	9364  Elevation (ft)  10115 9507	2.7 Current (in) 2.8 2.6	Median (in)	109% 9 % Median 118%	Last Year (in) 1.6 0.6	93% 9 Last Year % Median 27%	Current (in) 4.8 5.3	Median (in)	84% 9 % Median 85%	Last Year (in) 7 6.6	Last Yea % Median	
# of si Jemez Garita Peak Quemazon Senorita Divide #2	SNOTEL SNOTEL  Iex tes  Network  SNOTEL SNOTEL SNOTEL SNOTEL	9364  Elevation (ft)  10115 9507 8569	2.7 Current (in) 2.8 2.6 2.8	Median (in)	109% 9 % Median 118% 112%	Last Year (in) 1.6 0.6 2.3	93% 9 Last Year % Median 27% 92%	Current (in) 4.8 5.3 6	Median (in) 6.2 6.4	84% 9 % Median 85% 94%	Last Year (in) 7 6.6 6	Last Year % Mediar	
Senorita Divide #2 Signal Peak Vacas Locas  Basin Ind # of si  Jemez  Garita Peak Quemazon	SNOTEL SNOTEL  Ites  Network  SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL	9364  Elevation (ft)  10115 9507	2.7 Current (in) 2.8 2.6	Median (in)	109% 9 % Median 118% 112%	Last Year (in) 1.6 0.6	93% 9 Last Year % Median 27% 92%	Current (in) 4.8 5.3	Median (in)	84% 9 % Median 85%	Last Year (in) 7 6.6	Last Year % Mediar 1069	

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	1.3	1.5		1.6	107%	3.1	3.9	79%	8.4	215%
Signal Peak	SNOTEL	8405	1.4	2.4		2.8		3	5.8	52%	9.8	169%
Basin Index					69%		113%			63%		188%
# of sites					2		2			2		2
7 . 5		Elevation	Current	Median	%	Last Year	Last Year	Current	Median	%	Last Year	Last Year
Zuni-Bluewater	Network	(ft)	(in)	(in)	Median	(in)	% Median	(in)	(in)	Median	(in)	% Median
Rice Park	SNOTEL	8497	1.6	2.2	73%	2.8	127%	4.5	4.5	100%	6.8	151%
Basin Index					73%		127%			100%		151%
# of sites					1		1			1		1
		Classation.	C	Madian	0/	1+ V	I+ V	C	Madian	0/	l ==+ \/-==	1+ V
Pecos	Network	Elevation (ft)	(in)	Median (in)	% Median	(in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Elk Cabin	SNOTEL	8239	2.8				89%	5.1	5	102%	6.5	130%
Eik Cabiii Santa Fe	SNOTEL	11465	4.8	1.8 2.8		1.6 2.7	96%	6.5	8.1	80%	7.7	95%
Sierra Blanca	SNOTEL	10268	2.8	3.5		3	86%	5	7.8	64%	10.2	131%
Wesner Springs	SNOTEL	11151	4.3	3		1.6	53%	6.3	8.5	74%	8.6	101%
Basin Index	0.10.22				132%		80%	0.0		78%	0.0	112%
# of sites					4		4			4		4
Pecos Headwaters	Network	Elevation		Median	%		Last Year	Current	Median	%	Last Year	Last Year
		(ft)	(in)	(in)	Median	(in)	% Median	(in)	(in)	Median	(in)	% Median
Elk Cabin	SNOTEL	8239	2.8	1.8		1.6	89%	5.1	5	102%	6.5	130%
Santa Fe	SNOTEL	11465	4.8	2.8		2.7	96%	6.5	8.1	80%	7.7	95%
Vesner Springs	SNOTEL	11151	4.3	3		1.6	53%	6.3	8.5	74%	8.6	101%
Basin Index					157%		78%			83%		106%
# of sites					3		3			3		3
<u></u>		Elevation	Current	Median	%	Last Year	Last Year	Current	Median	%	Last Year	Last Year
Rio Hondo	Network	(ft)	(in)	(in)	Median	(in)	% Median	(in)	(in)	Median	(in)	% Median
Sierra Blanca	SNOTEL	10268	2.8	3.5		3		5	7.8	64%	10.2	131%
Basin Index				0.0	80%		86%			64%		131%
# of sites					1		1			1		1
Rio Chama-Upper Rio Grande	Network	Elevation	Current	Median	%	Last Year	Last Year	Current	Median	%	Last Year	Last Year
tio Chama-Opper Itio Grande	Network	(ft)	(in)	(in)	Median	(in)	% Median	(in)	(in)	Median	(in)	% Median
Bateman	SNOTEL	9249	1.9	2.2	86%	1.8	82%	3.6	7	51%	5.9	84%
Chamita	SNOTEL	8383	1.7	1.6		2.1	131%	3	6	50%	4.4	73%
Cumbres Trestle	SNOTEL	10035	2.9	3.2		5.5	172%	5.5	12	46%	10.2	85%
Elk Cabin	SNOTEL	8239	2.8	1.8		1.6	89%	5.1	5	102%	6.5	130%
Gallegos Peak	SNOTEL	9480	2.4	2.5	96%	1.7	68%	3.4	6.9	49%	7.4	107%
Garita Peak	SNOTEL	10115	2.8			1.6		4.8			7	
Hopewell	SNOTEL	10095	2.2	2.6		3.2	123%	3.8	8.1	47%	7.2	89%
North Costilla	SNOTEL	10598	1.9	2		1.2	60%	3.6	6.1	59%	4.6	75%
Palo	SNOTEL	9343	0.0	1.8		0.9	50%	3	4.9	61%	4	82%
Quemazon	SNOTEL	9507 9855	2.6	2.2	118% 86%	0.6 0.6	27%	5.3 2.6	6.2 5	85% 52%	6.6	106%
Red River Pass #2 Rio Santa Barbara	SNOTEL SNOTEL	10664	1.2	1.4	00 /0	1.2	43%	4.2	5	32 /6	4.2 7.4	84%
Santa Fe	SNOTEL	11465	4.8	2.8	171%	2.7	96%	6.5	8.1	80%	7.7	95%
Shuree	SNOTEL	10092	1.4	1.4	100%	0.6	43%	2.7	4	68%	3.5	88%
Taos Powderhorn	SNOTEL	11045	3.6	4.6		2.2	48%	6	10.2	59%	8.3	81%
Γaos Pueblo	SNOTEL	11020	3			3.2	.070	4.9		0070	10.2	0.70
res Ritos	SNOTEL	8755	2.4	2	120%	1.1	55%	3.5	5.4	65%	5.7	106%
Basin Index				<u> </u>	105%		82%			61%		91%
# of sites					13		13			14		14
Rio Chama	Network	Elevation	Current		%		Last Year	Current	Median	%	Last Year	Last Year
		(ft)	(in)	(in)	Median	(in)	% Median	(in)	(in)	Median	(in)	% Median
Bateman	SNOTEL	9249	1.9	2.2		1.8	82%	3.6	7	51%	5.9	84%
Chamita	SNOTEL	8383	1.7	1.6		2.1	131%	3	6	50%	4.4	73%
Cumbres Trestle	SNOTEL	10035	2.9	3.2	91%	5.5	172%	5.5	12	46%	10.2	85%
Garita Peak	SNOTEL	10115	2.8	0.0	0501	1.6	4000/	4.8		470/	7	2001
Hopewell Basin Index	SNOTEL	10095	2.2	2.6	85% <b>91%</b>	3.2	123% <b>131%</b>	3.8	8.1	47% 48%	7.2	89% <b>84%</b>
Basin Index # of sites					91% 4		131% 4			<b>48</b> %		<b>84</b> %
# Of Sites					4		4			4		4
		Elevation	Current	Median	%	Last Year	Last Year	Current	Median	%	Last Year	Last Year
Upper Rio Grande	Network	(ft)	(in)	(in)	Median	(in)	% Median	(in)	(in)	Median	(in)	% Median
Elk Cabin	SNOTEL	8239	2.8	1.8		1.6		5.1	5	102%	6.5	130%
Gallegos Peak	SNOTEL	9480	2.4	2.5		1.7		3.4	6.9	49%	7.4	107%
North Costilla	SNOTEL	10598	1.9	2		1.2		3.6	6.1	59%	4.6	75%
Palo	SNOTEL	9343		1.8		0.9		3	4.9	61%	4	82%
Quemazon	SNOTEL	9507	2.6	2.2		0.6		5.3	6.2	85%	6.6	106%
Red River Pass #2	SNOTEL	9855	1.2			0.6		2.6	5	52%	4.2	84%
Rio Santa Barbara	SNOTEL	10664	3			1.2		4.2			7.4	
Santa Fe	SNOTEL	11465	4.8	2.8		2.7	96%	6.5	8.1	80%	7.7	95%
Shuree	SNOTEL	10092	1.4	1.4		0.6		2.7	4	68%	3.5	88%
	SNOTEL	11045	3.6	4.6	78%	2.2		6	10.2	59%	8.3	81%
						0.0		4.9			10.2	
aos Pueblo	SNOTEL	11020	3			3.2						
Гаоs Pueblo Гres Ritos		11020 8755	3 2.4	2		1.1	55%	3.5	5.4	65%	5.7	106%
Faos Powderhorn Faos Pueblo Fres Ritos  Basin Index # of sites	SNOTEL			2	120% <b>112%</b> 9	1.1			5.4	65% <b>67%</b> 10		106% <b>95%</b> 10

Rio Grande Headwaters	Network	Elevation	Current	Median	%	Last Year	Last Year	Current	Median	%	Last Year	Last Year
Rio Grande Headwaters		(ft)	(in)	(in)	Median	(in)	% Median	(in)	(in)	Median	(in)	% Median
Beartown	SNOTEL	11600	3	3.6		4.3		7.2	11.3	64%	11	97%
Cochetopa Pass	SNOTEL	10061	1	1.2	83%	0.9		2	3.5	57%	2.8	
Culebra #2	SNOTEL	10562	1.8	1.6	113%	0.8		3.3	6.2	53%	5	
Cumbres Trestle	SNOTEL	10035	2.9	3.2	91%	5.5		5.5	12	46%	10.2	
Grayback	SNOTEL	11626	1.8	3	60%	2.1		5.2	8	65%	8.2	
Hayden Pass	SNOTEL SNOTEL	10699	2.1 2.1	2.5 2.4	84% 88%	0.4 3.3		4.1 5.8	6.6 9	62% 64%	4 9.3	61% 103%
Lily Pond Medano Pass	SNOTEL	11069 9668	1.2	1.4	86%	3.3 0.7		3.6	4.5	80%	3.4	76%
Middle Creek	SNOTEL	11269	2.2	2.9	76%	3.7		8.1	12	68%	10.8	90%
Moon Pass	SNOTEL	11128	1.1	1.2	92%	0.4		3.1	3.8	82%	2.5	
North Costilla	SNOTEL	10598	1.9	2		1.2		3.6	6.1	59%	4.6	
San Antonio Sink	SNOTEL	9143	1.6	_	0070	1.3		2.9	0.1	0070	3.5	
Sargents Mesa	SNOTEL	11499	1.7	2.2	77%	2.2		2.9	5.5	53%	4.8	87%
Slumgullion	SNOTEL	11560	1.6	1.7	94%	1.9		5.2	6.6	79%	5	
Trinchera	SNOTEL	10922	1.2	1.8	67%	0.6		2.8	5.6	50%	5.8	
Upper Rio Grande	SNOTEL	9379	1.8	1.4	129%	1.4	100%	4.9	5.3	92%	4.8	91%
Ute Creek	SNOTEL	10734	2.5	2.6	96%	1.1	42%	3.7	7.1	52%	4.1	58%
Wager Gulch	SNOTEL	11132	1.8			1.7		4.5			5.2	
Wolf Creek Summit	SNOTEL	10957	2.7	4.2	64%	6.1	145%	7.9	15	53%	13.7	91%
Basin Index	K				84%		94%			62%		86%
# of sites	8				17		17			17		17
Alamosa	Network	Elevation	Current		% Madian		Last Year % Median	Current	Median	% Modian	Last Year	Last Year % Median
Quarterela	ONIGHT:	(ft)	(in)	(in)	Median	(in)		(in)	(in)	Median	(in)	
Grayback	SNOTEL	11626	1.8	3	60%	2.1	70%	5.2	8	65%	8.2	
Lily Pond Basin Index	SNOTEL	11069	2.1	2.4	88% <b>72%</b>	3.3	138% 100%	5.8	9	64% <b>65%</b>	9.3	103% 103%
# of sites					7 <b>2</b> %		100%			2		103%
# Of Sites	5				2		2			2		2
		Elevation	Current	Modian	%	Last Voor	Last Voor	Current	Median	%	Last Year	Last Year
Conejos	Network	(ft)	Current (in)	(in)	% Median	(in)	Last Year % Median	Current (in)	(in)	% Median	(in)	% Median
	ONIOTEI	. ,	٠,	٠,		. ,		,	` '		. ,	
Cumbres Trestle	SNOTEL	10035	2.9	3.2		5.5		5.5	12 9	46%	10.2	
Lily Pond	SNOTEL SNOTEL	11069 9143	2.1 1.6	2.4	88%	3.3		5.8 2.9	9	64%	9.3 3.5	
San Antonio Sink  Basin Index		9143	1.0		89%	1.3	157%	2.9		54%	3.5	93%
# of sites					2		157%			<b>54</b> %		2
# Of Sites	•						2			2		2
		Elevation	Current	Median	%	Last Voor	Last Year	Current	Median	%	Last Year	Last Year
Culebra-Trinchera	Network	(ft)	(in)	(in)	Median	(in)	% Median	(in)	(in)	Median	(in)	% Median
Culebra #2	CNOTEL		. ,	. ,				. ,	. ,		5	
Trinchera	SNOTEL SNOTEL	10562 10922	1.8 1.2	1.6 1.8	113% 67%	0.8 0.6		3.3 2.8	6.2 5.6	53% 50%	5.8	
Ute Creek	SNOTEL	10922	2.5	2.6		1.1	42%	3.7	7.1	52%	5.6 4.1	58%
Basin Index		10734	2.0	2.0	92%	1.1	42%	5.7	7.1	52%	4.1	79%
# of sites					32 /0		3			3		3
" or order	5				· ·		Ü			Ū		Ü
		Elevation	Current	Median	%	Last Year	Last Year	Current	Median	%	Last Year	Last Year
Headwaters Rio Grande	Network	(ft)	(in)	(in)	Median	(in)	% Median	(in)	(in)	Median	(in)	% Median
Beartown	SNOTEL	11600	3	. ,	83%	4.3		7.2	11.3	64%	11	97%
Grayback	SNOTEL	11626	1.8	3.0	60%	4.3 2.1	70%	7.2 5.2	8	65%	8.2	
Middle Creek	SNOTEL	11269	2.2	2.9	76%	3.7		8.1	12	68%	10.8	90%
Slumgullion	SNOTEL	11560	1.6	1.7	94%	1.9		5.2	6.6	79%	5	
Upper Rio Grande	SNOTEL	9379	1.8	1.4	129%	1.4		4.9	5.3	92%	4.8	
Wager Gulch	SNOTEL	11132	1.8		. = 0 70	1.7		4.5	0.0	3270	5.2	
Wolf Creek Summit	SNOTEL	10957	2.7	4.2	64%	6.1		7.9	15	53%	13.7	91%
Basin Index					78%		116%			66%		92%
# of sites	S				6		6			6		6
San Juan	Network	Elevation	Current	Median	%		Last Year	Current	Median	%	Last Year	Last Year
Carl Juan	INCIMOLK	(ft)	(in)	(in)	Median	(in)	% Median	(in)	(in)	Median	(in)	% Median
Beartown	SNOTEL	11600	3	3.6	83%	4.3	119%	7.2	11.3	64%	11	97%
Beaver Spring	SNOTEL	9255	2		53%	4.8		5.2	7.6	68%	8.4	111%
Cascade #2	SNOTEL	9012	2.1	2.4	88%	4.3		4.3	9	48%	8	
Columbus Basin	SNOTEL	10781	3.4	3.8	89%	5.8		6	13.5	44%	10.9	
Mancos	SNOTEL	10044	2.1	2.2	95%	3.6		4.6	7.8	59%	7.8	
Mineral Creek	SNOTEL	10046	2.6	2.1	124%	3.7		5.4	7.8	69%	7.4	95%
Molas Lake	SNOTEL	10631	2.3	2.8	82%	4.5		5.4	9.2	59%	8.8	
Navajo Whiskey Ck	SNOTEL	9064	1.6	3.1	52%	3.4		4.2	6.6	64%	7.4	
Red Mountain Pass	SNOTEL	11080	3.7	3.5	106%	6		7.9	11.8	67%	12	
Sharkstooth	SNOTEL	10747	2.4	3.6	67%	5.4		6	10.3	58%	11	107%
Spud Mountain	SNOTEL	10674	3.2	3.8	84%	7.6		6.6	13.4	49%	12.7	95%
Stump Lakes	SNOTEL	11248	3.1	2.7	115%	4.4		6.2	9	69%	10	
Upper San Juan	SNOTEL	10140	3.3	4.4	75%	7.4		9.3	16	58%	14.4	90%
Vallecito	SNOTEL	10782	1.8	2.4	75%	3.8		5.2	9.4	55%	9.1	97%
Weminuche Creek	SNOTEL	10749	3.2		65%	4.3		7.2	10.4	69%	10.2	
Wolf Creek Summit	SNOTEL	10957	2.7	4.2		6.1		7.9	15	53%	13.7	91%
Basin Index					80%		149%			59%		97%
# of sites	5				16		16			16		16

San Juan Headwaters	Network	Elevation	Current	Median	%	Last Year	Last Year	Current	Median	%	Last Year	Last Year
Sall Juan Fleauwaters	Network	(ft)	(in)	(in)	Median	(in)	% Median	(in)	(in)	Median	(in)	% Median
Beartown	SNOTEL	11600	3	3.6	83%	4.3	119%	7.2	11.3	64%	11	97%
Cascade #2	SNOTEL	9012	2.1	2.4	88%	4.3	179%	4.3	9	48%	8	89%
Columbus Basin	SNOTEL	10781	3.4	3.8	89%	5.8	153%	6	13.5	44%	10.9	81%
Mineral Creek	SNOTEL	10046	2.6	2.1	124%	3.7	176%	5.4	7.8	69%	7.4	95%
Molas Lake	SNOTEL	10631	2.3	2.8	82%	4.5	161%	5.4	9.2	59%	8.8	96%
Red Mountain Pass	SNOTEL	11080	3.7	3.5	106%	6	171%	7.9	11.8	67%	12	102%
Spud Mountain	SNOTEL	10674	3.2	3.8	84%	7.6	200%	6.6	13.4	49%	12.7	95%
Stump Lakes	SNOTEL	11248	3.1	2.7	115%	4.4	163%	6.2	9	69%	10	111%
Upper San Juan	SNOTEL	10140	3.3	4.4	75%	7.4	168%	9.3	16	58%	14.4	90%
Vallecito	SNOTEL	10782	1.8	2.4	75%	3.8	158%	5.2	9.4	55%	9.1	97%
Weminuche Creek	SNOTEL	10749	3.2	4.9	65%	4.3	88%	7.2	10.4	69%	10.2	98%
Wolf Creek Summit	SNOTEL	10957	2.7	4.2	64%	6.1	145%	7.9	15	53%	13.7	91%
Basin Inc	dex	-			85%		153%			58%	-	94%
# of si	ites				12		12			12		12

Otata of Nava Marina	Maharada	Elevation	Current	Median	%	Last Year	Last Year	Current	Median	%	Last Year	Last Year
State of New Mexico	Network	(ft)	(in)	(in)	Median	(in)	% Median	(in)	(in)	Median	(in)	% Median
Bateman	SNOTEL	9249	1.9	2.2	86%	1.8	82%	3.6	7	51%	5.9	84%
Beartown	SNOTEL	11600	3	3.6	83%	4.3	119%	7.2	11.3	64%	11	97%
Beaver Head	SNOTEL	8076	2.1	0.0	500/	3.3	4000/	3.5	7.0	000/	7.3	
Beaver Spring Cascade #2	SNOTEL SNOTEL	9255 9012	2 2.1	3.8 2.4	53% 88%	4.8 4.3	126% 179%	5.2 4.3	7.6 9	68% 48%	8.4 8	111% 89%
Chamita	SNOTEL	8383	1.7	1.6	106%	2.1	131%	4.3	6	50%	4.4	73%
Cochetopa Pass	SNOTEL	10061	1	1.2	83%	0.9	75%	2	3.5	57%	2.8	80%
Columbus Basin	SNOTEL	10781	3.4	3.8	89%	5.8	153%	6	13.5	44%	10.9	81%
Coronado Trail	SNOTEL	8418	1.9	1.8	106%	3.3	183%	3.6	5.6	64%	7.3	130%
Culebra #2	SNOTEL	10562	1.8	1.6	113%	0.8	50%	3.3	6.2	53%	5	81%
Cumbres Trestle	SNOTEL	10035	2.9	3.2	91%	5.5	172%	5.5	12	46%	10.2	85%
Elk Cabin	SNOTEL	8239	2.8	1.8	156%	1.6	89%	5.1	5	102%	6.5	130%
Frisco Divide Gallegos Peak	SNOTEL SNOTEL	8013 9480	1.1 2.4	1.2 2.5	92% 96%	3 1.7	250% 68%	2.8 3.4	4.5 6.9	62% 49%	6.8 7.4	151% 107%
Garita Peak	SNOTEL	10115	2.4	2.5	90 /0	1.6	00 /0	4.8	0.9	4970	7.4	107 /0
Grayback	SNOTEL	11626	1.8	3	60%	2.1	70%	5.2	8	65%	8.2	103%
Hannagan Meadows	SNOTEL	9027	2.7	3.4	79%	5.2	153%	5.7	7.6	75%	10.3	136%
Hayden Pass	SNOTEL	10699	2.1	2.5	84%	0.4	16%	4.1	6.6	62%	4	61%
Hopewell	SNOTEL	10095	2.2	2.6	85%	3.2	123%	3.8	8.1	47%	7.2	89%
Lily Pond	SNOTEL	11069	2.1	2.4	88%	3.3		5.8	9	64%	9.3	103%
Lookout Mountain	SNOTEL	8509	1.5	1.4	107%	1.6	114%	3.3	4.1	80%	7	171%
Mancos	SNOTEL	10044	2.1	2.2	95%	3.6	164%	4.6	7.8	59%	7.8	100%
Mcknight Cabin Medano Pass	SNOTEL SNOTEL	9242 9668	1.3 1.2	1.5 1.4	87% 86%	1.6 0.7	107% 50%	3.1 3.6	3.9 4.5	79% 80%	8.4 3.4	215% 76%
Middle Creek	SNOTEL	11269	2.2	2.9	76%	3.7	128%	8.1	12	68%	10.8	90%
Mineral Creek	SNOTEL	10046	2.6	2.1	124%	3.7	176%	5.4	7.8	69%	7.4	95%
Molas Lake	SNOTEL	10631	2.3	2.8	82%	4.5	161%	5.4	9.2	59%	8.8	96%
Moon Pass	SNOTEL	11128	1.1	1.2	92%	0.4	33%	3.1	3.8	82%	2.5	66%
Navajo Whiskey Ck	SNOTEL	9064	1.6	3.1	52%	3.4	110%	4.2	6.6	64%	7.4	112%
North Costilla	SNOTEL	10598	1.9	2	95%	1.2	60%	3.6	6.1	59%	4.6	75%
Nutrioso	SNOTEL	8571	1.5	1.8	83%	2.8 0.9	156% 50%	2.8	3	93% 61%	6.5 4	217% 82%
Palo Quemazon	SNOTEL SNOTEL	9343 9507	2.6	1.8 2.2	118%	0.9	27%	5.3	4.9 6.2	85%	6.6	82% 106%
Red Mountain Pass	SNOTEL	11080	3.7	3.5	106%	6	171%	7.9	11.8	67%	12	
Red River Pass #2	SNOTEL	9855	1.2	1.4	86%	0.6	43%	2.6	5	52%	4.2	
Rice Park	SNOTEL	8497	1.6	2.2	73%	2.8	127%	4.5	4.5	100%	6.8	151%
Rio Santa Barbara	SNOTEL	10664	3			1.2		4.2			7.4	
San Antonio Sink	SNOTEL	9143	1.6			1.3		2.9			3.5	
Santa Fe	SNOTEL	11465	4.8	2.8	171%	2.7	96%	6.5	8.1	80%	7.7	95%
Sargents Mesa Senorita Divide #2	SNOTEL SNOTEL	11499 8569	1.7 2.8	2.2 2.5	77% 112%	2.2 2.3	100% 92%	2.9	5.5 6.4	53% 94%	4.8 6	87% 94%
Sharkstooth	SNOTEL	10747	2.6	3.6	67%	5.4	150%	6	10.3	58%	11	107%
Shuree	SNOTEL	10092	1.4	1.4	100%	0.6	43%	2.7	4	68%	3.5	88%
Sierra Blanca	SNOTEL	10268	2.8	3.5	80%	3	86%	5	7.8	64%	10.2	131%
Signal Peak	SNOTEL	8405	1.4	2.4	58%	2.8	117%	3	5.8	52%	9.8	169%
Silver Creek Divide	SNOTEL	9096	3.1	3.3	94%	4.5	136%	5.8	7.6	76%	10.6	139%
Slumgullion	SNOTEL	11560	1.6	1.7	94%	1.9	112%	5.2	6.6	79%	5	76%
Spud Mountain	SNOTEL	10674	3.2	3.8	84%	7.6	200%	6.6	13.4	49%	12.7	95%
Stump Lakes Taos Powderhorn	SNOTEL SNOTEL	11248 11045	3.1 3.6	2.7 4.6	115% 78%	4.4 2.2	163% 48%	6.2 6	9 10.2	69% 59%	10 8.3	111% 81%
Taos Pueblo	SNOTEL	11043	3.0	4.0	1070	3.2		4.9	10.2	39 /0	10.2	0170
Tolby	SNOTEL	10220	1.8	2	90%	1.1	55%	2.9	6.3	46%	4.7	75%
Tres Ritos	SNOTEL	8755	2.4		120%	1.1		3.5	5.4	65%	5.7	106%
Trinchera	SNOTEL	10922	1.2		67%	0.6	33%	2.8	5.6	50%	5.8	104%
Upper Rio Grande	SNOTEL	9379	1.8		129%	1.4		4.9	5.3	92%	4.8	
Upper San Juan	SNOTEL	10140	3.3		75%	7.4		9.3	16	58%	14.4	
Ute Creek	SNOTEL	10734	2.5		96%	1.1		3.7	7.1	52%	4.1	58%
Vacas Locas	SNOTEL	9364	2.7		90%	2.5		5.4	6.5	83%	6.2	
Vallecito	SNOTEL	10782	1.8		75%	3.8		5.2	9.4	55%	9.1	97%
Wager Gulch Weminuche Creek	SNOTEL SNOTEL	11132 10749	1.8 3.2		65%	1.7 4.3		4.5 7.2	10.4	69%	5.2 10.2	
Wesner Springs	SNOTEL	11151	4.3			4.3 1.6		6.3	8.5	74%	8.6	
Wolf Creek Summit	SNOTEL	10957	2.7			6.1		7.9	15	53%	13.7	
Statewid					89%		114%			63%		100%
# of s	ites				56		56			57		57

# of sites

Basin Wide Reservoir Storage Reservoir Storage End of December, 2023 Percent NRCS 1991-2020 Median Percent NRCS 1991-2020 Median ≥ 150% 130% - 149% 110% - 129% Rio Grande 90% - 109% Headwaters 125 70% - 89% 50% - 69% < 50% No basin value Watershed Boundaries State Watersheds Farmington San Juan 83 Rio Chama-Upper Rio Grande Canadian 39 55 Gallup Tucum cari Lower Rio Grande 89 Clovis eside Pecos 55 Hobbs Ciudad Juárez Natural Resources Miles Conservation Service 100 0 10 20 40 **United States Department of Agriculture** Created 1-08-2024

Basinwide Summary: January 1, 2024 (Medians based On 1991-2020 reference period)			Reserve	oir Storage	Summary I	or the End of	December	2023	
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	35.2	31.6	44.2	79.0	44%	40%	56%	80%	71%
Conchas Lake	59.9	24.4	129.6	254.4	24%	10%	51%	46%	19%
Basin Index # of reservoirs					<b>29%</b> 2	<b>17%</b> 2	<b>52%</b> 2	<b>55%</b> 2	<b>32</b> %
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	0.3	1.1	1.6	3.3	11%	35%	49%	22%	71%
Cochiti Lake	44.5	39.7	50.2	491.0	9%	8%	10%	89%	79%
Caballo Reservoir	10.0	50.9	34.2	332.0	3%	15%	10%	29%	149%
Elephant Butte Reservoir	466.4	226.1	510.2	2195.0	21%	10%	23%	91%	44%
Bluewater Lake	12.8	1.0	3.3	38.5	33%	3%	9%	387%	32%
Basin Index # of reservoirs					<b>17%</b> 5	<b>10%</b> 5	<b>20%</b> 5	<b>89%</b> 5	<b>53%</b>
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	21.1	36.1	21.2	1008.2	2%	4%	2%	100%	170%
Santa Rosa Reservoir	14.1	16.6	52.0	432.2	3%	4%	12%	27%	32%
Lake Sumner	17.0	16.2	23.3	102.0	17%	16%	23%	73%	70%
Lake Avalon	1.8	0.0	1.7	4.0	46%	0%	43%	108%	0%
<b>Basin Index</b> # of reservoirs					<b>3</b> % 4	<b>4</b> % 4	<b>6%</b> 4	<b>55%</b> 4	<b>70</b> %
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	4.2	6.2		16.0	26%	39%	34%	77%	113%
El Vado Reservoir	0.5	0.8	79.5	184.8	0%	0%	43%	1%	1%
Nambe Falls Reservoir	1.3	1.7	1.7	1.7	77%	100%	101%	76%	99%
Heron Reservoir Abiquiu Reservoir	99.7 76.6	41.2 100.1	228.2 155.9	400.0 1198.5	25% 6%	10% 8%	57% 13%	44% 49%	18% 64%
Basin Index	70.0	100.1	100.0	1130.5	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	5.1	5.6	4.2	18.0	29%	31%	23%	122%	133%
Platoro Reservoir	33.2	13.9	17.2	60.0	55%	23%	29%	193%	81%
Santa Maria Reservoir	8.7	8.9	7.5	45.0	19%	20%	17%	116%	118%
Continental Reservoir	11.9	10.2	3.2	27.0	44%	38%	12%	371%	320%
Beaver Reservoir	3.2	3.3	4.1	4.5	71%	73%	91%	78%	80%
La Jara Reservoir	2.2 20.6	1.1 23.9	1.6 15.3	51.0	40%	47%	30%	137%	67% 156%
Rio Grande Reservoir  Mountain Home Reservoir	2.0	3.9	2.4	18.0	11%	22%	13%	135% 83%	163%
	6.3	7.9			6%	8%	19%	32%	41%
Sanchez Reservoir	0.0			100.0	<b>28%</b> 8	<b>24%</b>	<b>22%</b> 8	<b>125%</b>	105%
Sanchez Reservoir  Basin Index # of reservoirs									
Basin Index # of reservoirs	Current	Last Year	Median	Capacity					Last Year %
Basin Index # of reservoirs	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)		Last Year % Capacity			Last Year % Median
Basin Index # of reservoirs					Current %	Last Year %	Median %	Current %	Median
Basin Index # of reservoirs San Juan	(KAF)	(KAF)	(KAF) 72.1	(KAF)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Median 93%
Basin Index # of reservoirs  San Juan  Vallecito Reservoir	(KAF) 60.5	(KAF) 66.7 5.5 16.8	72.1 4.0 18.3	126.0 10.0 40.0	Current % Capacity 48%	Last Year % Capacity 53%	Median % Capacity 57%	Current % Median 84%	Median 93% 138%
Basin Index # of reservoirs  San Juan  Vallecito Reservoir Jackson Gulch Reservoir	(KAF) 60.5 4.6	(KAF) 66.7 5.5 16.8	72.1 4.0	126.0 10.0 40.0	Current % Capacity 48% 46%	Last Year % Capacity 53% 55%	Median % Capacity 57% 40%	Current % Median 84% 114%	

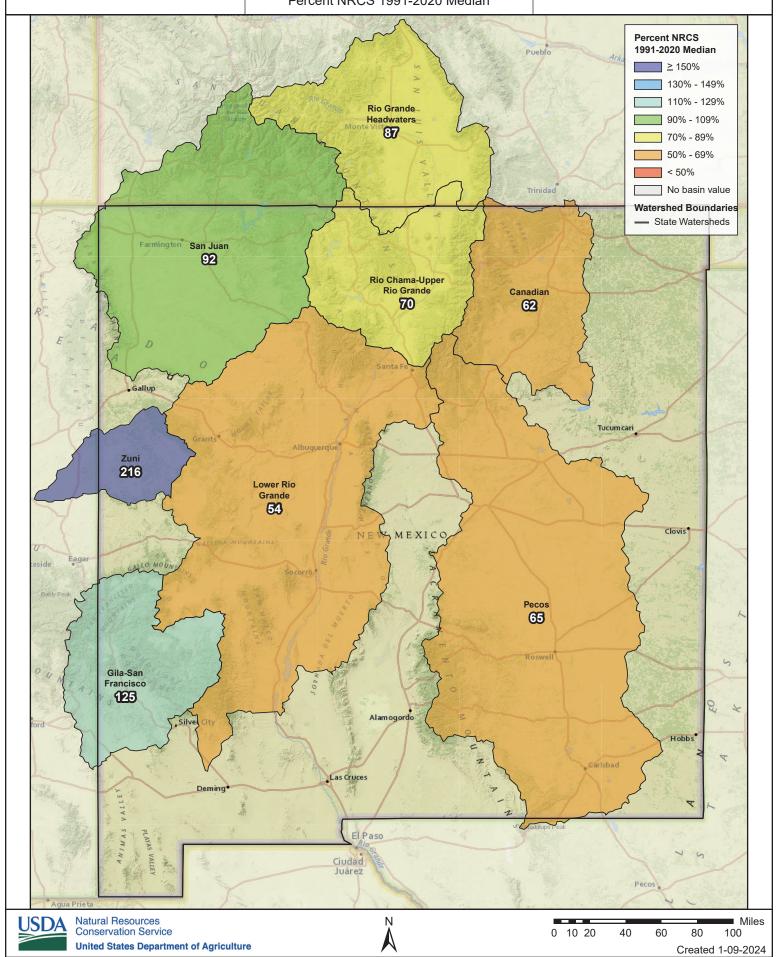
State of New Mexico				, ,		Last Year %			
Otate of New Mexico	(KAF)	(KAF)	(KAF)	(KAF)	Capacity	Capacity	Capacity	Median	Median
Navajo Reservoir	1098.5	852.4	1330.0	1696.0	65%	50%	78%	83%	64%
Nambe Falls Reservoir	1.3	1.7	1.7	1.7	77%	100%	101%	76%	99%
Lake Sumner	17.0	16.2	23.3	102.0	17%	16%	23%	73%	70%
Elephant Butte Reservoir	466.4	226.1	510.2	2195.0	21%	10%	23%	91%	44%
Abiquiu Reservoir	76.6	100.1	155.9	1198.5	6%	8%	13%	49%	64%
Terrace Reservoir	5.1	5.6	4.2	18.0	29%	31%	23%	122%	133%
Mcclure Reservoir	0.3	1.1	1.6	3.3	11%	35%	49%	22%	71%
Costilla Reservoir	4.2	6.2	5.5	16.0	26%	39%	34%	77%	113%
Platoro Reservoir	33.2	13.9	17.2	60.0	55%	23%	29%	193%	81%
Continental Reservoir	11.9	10.2	3.2	27.0	44%	38%	12%	371%	320%
Lemon Reservoir	15.6	16.8	18.3	40.0	39%	42%	46%	85%	92%
Bluewater Lake	12.8	1.0	3.3	38.5	33%	3%	9%	387%	32%
Santa Maria Reservoir	8.7	8.9	7.5	45.0	19%	20%	17%	116%	118%
Brantley Lake nr Carlsbad	21.1	36.1	21.2	1008.2	2%	4%	2%	100%	170%
Conchas Lake	59.9	24.4	129.6	254.4	24%	10%	51%	46%	19%
Mountain Home Reservoir	2.0	3.9	2.4	18.0	11%	22%	13%	83%	163%
Sanchez Reservoir	6.3	7.9	19.3	103.0	6%	8%	19%	32%	41%
Eagle Nest Lake nr Eagle Nest, NM	35.2	31.6	44.2	79.0	44%	40%	56%	80%	71%
El Vado Reservoir	0.5	8.0	79.5	184.8	0%	0%	43%	1%	1%
Cochiti Lake	44.5	39.7	50.2	491.0	9%	8%	10%	89%	79%
Beaver Reservoir	3.2	3.3	4.1	4.5	71%	73%	91%	78%	80%
La Jara Reservoir	2.2	1.1	1.6					137%	67%
Lake Avalon	1.8	0.0	1.7	4.0	46%	0%	43%	108%	0%
Vallecito Reservoir	60.5	66.7	72.1	126.0	48%	53%	57%	84%	93%
Heron Reservoir	99.7	41.2	228.2	400.0	25%	10%	57%	44%	18%
Santa Rosa Reservoir	14.1	16.6	52.0	432.2	3%	4%	12%	27%	32%
Caballo Reservoir	10.0	50.9	34.2	332.0	3%	15%	10%	29%	149%
Rio Grande Reservoir	20.6	23.9	15.3	51.0	40%	47%	30%	135%	156%
Jackson Gulch Reservoir	4.6	5.5	4.0	10.0	46%	55%	40%	114%	138%
Statew	ride Index				24%	18%	32%	75%	57%
#	of reservoirs				28	28	28	29	29

Forecast Volume, 50% Exceedance Probability

# Basin Wide Forecasted Streamflow

Percent NRCS 1991-2020 Median

Primary Period, January 1, 2023



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

		F	Forecast Exceedance Probabilities For Risk Assessment Chance that actual volume will exceed forecast									
Canadian	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)				
Eagle Nest Reservoir Inflow <sup>2</sup>												
	MAR-JUN	-2.1	2.1	5	75%	7.9	12.1	6.7				
Rayado Ck nr Cimarro	on											
	MAR-JUN	0.1	1.8	3.6	71%	5.4	8	5.1				
Ponil Ck nr Cimarron												
	MAR-JUN	0.1	1.21	3.5	65%	5.8	9.1	5.4				
Vermejo R nr Dawson												
	MAR-JUN	0.1	1.13	3.3	62%	5.5	8.7	5.3				
Cimarron R nr Cimarro	on <sup>2</sup>											
	MAR-JUN	-2.1	3.1	7.5	82%	11.9	18.4	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.

	[	F	Forecast Exceedance Probabilities For Risk Assessment Chance that actual volume will exceed forecast									
Gila-San Francisco	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)				
Gila R at Gila												
	JAN-MAY	14.7	29	43	83%	61	95	52				
San Francisco R at Gle	enwood											
	JAN-MAY	4.1	11.6	20	108%	32	56	18.5				
San Francisco R at Clif	ton											
	JAN-MAY	8.9	27	48	109%	77	138	44				
Gila R bl Blue Ck nr Vir	den											
	JAN-MAY	14.1	32	50	78%	74	121	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.

Forecast Exceedance Probabilities For Risk Assessment Chance that actual volume will exceed forecast									
Lower Rio Grande	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)	
Mimbres R at Mimbres									
	JAN-MAY	0.05	0.88	2	80%	3.6	6.7	2.5	
Rio Grande at San Ma	rcial <sup>2</sup>								
	MAR-JUL	-270	-49	103	30%	255	480	345	
Jemez R bl Jemez Car	nyon Dam								
	MAR-JUL	8.4	16.7	24	109%	33	48	22	
Santa Fe R nr Santa F	e <sup>2</sup>								
	MAR-JUL	1.59	2.8	3.9	118%	5.1	7.2	3.3	
Jemez R nr Jemez									
	MAR-JUL	11.9	21	28	97%	36	51	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 Chi	со							
	MAR-JUL	14.8	35	54	102%	77	118	53
Gallinas Ck nr Montez	zuma							
	MAR-JUL	1.42	4.1	6.7	84%	9.9	15.9	8
Pecos R nr Pecos								
	MAR-JUL	22	36	48	91%	61	84	53
Pecos R ab Santa Ro	sa Lk							
	MAR-JUL	10.1	26	41	100%	59	93	41
Rio Ruidoso at Hollyw	ood							
	MAR-JUN	0.25	1.35	2.6	76%	4.3	7.4	3.4

<sup>1) 90%</sup> And 10% exceedance probabilities are actually 95% And 5%

<sup>2)</sup> Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions.

Fore	ecast 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 Inflo	ow <sup>2</sup>							
	MAR-JUL	16.8	47	76	41%	112	178	186
	APR-JUL	13.8	41	67	40%	100	160	166
Embudo Ck at Dixon								
	MAR-JUL	5.1	13.3	21	66%	30	48	32
Rio Lucero nr Arroyo S								
	MAR-JUL	1.61	3.1	4.3	43%	5.8	8.3	10.1
Costilla Reservoir Inflo								
	MAR-JUL	1.77	3.2	4.5	44%	6	8.5	10.3
Red R bl Fish Hatchery								
	MAR-JUL	9.7	14.7	18.8	61%	23	31	31
Nambe Falls Reservoir								
	MAR-JUL	2.8	4.2	5.4	96%	6.7	8.9	5.6
Rio Grande at Otowi B								
	MAR-JUL	60	151	235	42%	340	525	565
Rio Hondo nr Valdez								
	MAR-JUL	3.2	5.9	8.3	55%	11.1	15.8	15.1
Rio Pueblo de Taos bl					/			
D: D	MAR-JUL	0.21	3.1	6.9	33%	12.3	23	21
Rio Pueblo de Taos nr		4.40	0.7	<b>5</b> 0	470/		40.4	40.5
T 01 1 11 1	MAR-JUL	1.42	3.7	5.9	47%	8.6	13.4	12.5
Tesuque Ck ab diversion		0.40	0.00	4.0	4450/	4.70	0.7	4.40
Conto Coura D at Cundi	MAR-JUL	0.42	0.89	1.3	115%	1.79	2.7	1.13
Santa Cruz R at Cundi	yo MAR-JUL	3.7	6.7	9.3	56%	12.3	17.5	16.6
0 4:11 - 01 0 4:11 - 2	IVIAR-JUL	3.1	0.7	9.3	3070	12.3	17.5	10.0
Costilla Ck nr Costilla <sup>2</sup>	MAD IIII	4	0	44.5	F20/	15.6	22	22
	MAR-JUL	4	8	11.5	52%	15.6	23	22

<sup>1) 90%</sup> And 10% exceedance probabilities are actually 95% And 5%

<sup>2)</sup> 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

	orecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Alamosa Ck ab Terrace Re	eservoir	\ /	\ /	( )		\ /	( )	
A	PR-SEP	24	35	43	70%	52	68	61
Trinchera Ck ab Turners R								
A	PR-SEP	1.53	3.4	5.1	50%	7.1	10.7	10.3
Sangre de Cristo Ck <sup>2</sup>								
	PR-SEP	0.07	1.5	3.5	32%	6.3	12	10.9
La Jara Ck nr Capulin					<b>500</b> /		•	
	AR-JUL	1.37	2.8	4	52%	5.5	8	7.7
Conejos R nr Mogote <sup>2</sup>		00	0.1	444	000/	440	400	400
Los Pinos R nr Ortiz	PR-SEP	62	91	114	68%	140	182	168
	PR-SEP	14.4	26	35	57%	46	65	61
Saguache Ck nr Saguache		14.4	20	33	37 70	40	03	01
A	, PR-SEP	7.7	14.2	19.8	71%	26	37	28
Ute Ck nr Fort Garland				10.0	1170	20	0.	20
	PR-SEP	1.68	3.5	5.2	46%	7.2	10.7	11.3
Rio Grande nr Del Norte 2								
	PR-SEP	194	280	345	72%	420	540	480
Rio Grande at Wagon Who	eel Gap <sup>2</sup>							
Α	PR-SEP	135	191	235	76%	285	360	310
SF Rio Grande at South Fo	ork <sup>2</sup>							
	PR-SEP	46	67	83	74%	101	131	112
Platoro Reservoir Inflow <sup>2</sup>								
	PR-JUL	25	33	40	78%	47	59	51
	PR-SEP	26	36	43	75%	51	64	57
Rio Grande at Thirty Mile E	•	4.0			<b>-</b> 00/	400	40=	
	PR-JUL	43	68	84	76%	100	125	111
	PR-SEP	49	76	95	79%	114	141	120
Culebra Ck at San Luis 2	PR-SEP	1.79	4.4	6.8	41%	9.7	15	16.7
San Antonio R at Ortiz	FIN-SEF	1.13	4.4	0.0	4170	9.1	10	10.7
	PR-SEP	0.35	2	3.9	41%	6.4	11.3	9.6

<sup>1) 90%</sup> 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 <sup>2</sup>								
	APR-JUL	17	26	34	71%	43	57	48
Navajo Reservoir Inflow <sup>2</sup>								
-	APR-JUL	167	305	425	67%	565	800	630
Piedra R nr Arboles	Piedra R nr Arboles							
	APR-JUL	51	90	122	70%	159	225	175
San Juan R nr Carrac	San Juan R nr Carracas <sup>2</sup>							
	APR-JUL	103	170	225	67%	290	395	335
Vallecito Reservoir Inf	flow <sup>2</sup>							
	APR-JUL	65	98	124	73%	152	200	169
Captain Tom Wash nr Two Gray Hills								
	MAR-MAY	0.23	0.84	1.6	258%	2.7	5.2	0.62
Lemon Reservoir Inflow <sup>2</sup>								
	APR-JUL	16.5	26	34	76%	43	58	45
La Plata R at Hesperu								
	APR-JUL	4.3	8.4	12	64%	16.2	24	18.8
Navajo R bl Oso Dive								
	APR-JUL	16.4	27	36	64%	46	63	56
Mancos R nr Mancos	2							
	APR-JUL	1.81	5.9	10	63%	15.2	25	15.9
Animas R at Durango								
· ·	APR-JUL	133	200	255	68%	315	415	375

<sup>1) 90%</sup> And 10% exceedance probabilities are actually 95% And 5%

<sup>2)</sup> 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							
	JAN-MAY	0	0.02	0.14	108%	0.39	0.98	0.13
Rio Nutria nr Ramah								
	JAN-MAY	0	0.29	0.77	105%	1.47	2.9	0.73

<sup>1) 90%</sup> And 10% exceedance probabilities are actually 95% And 5%

<sup>2)</sup> Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions.

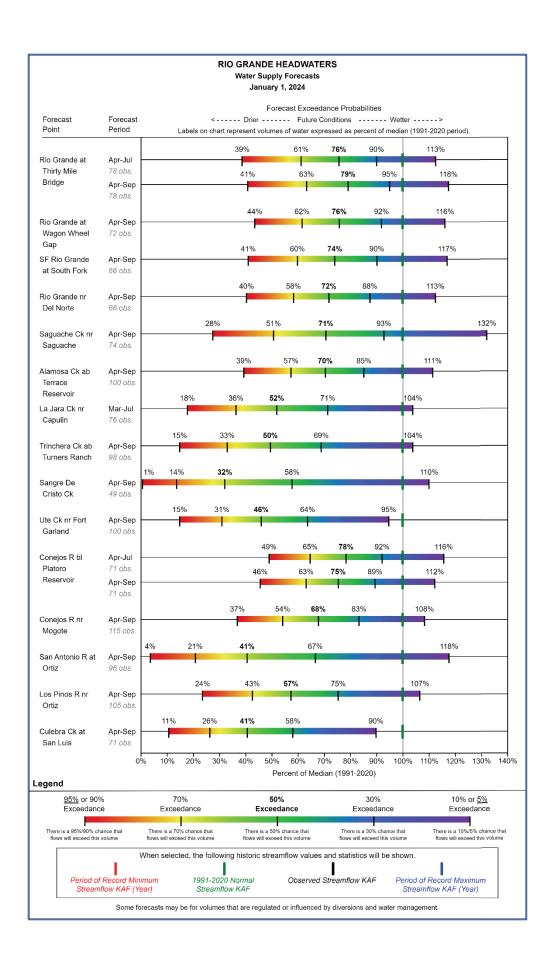
#### Forecast Exceedance Probabilities For Risk Assessment Chance that actual volume will exceed forecast

State of New Mexico	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Rio Grande at San Marc	cial <sup>2</sup>							
	MAR-JUL	-270	-49	103	30%	255	480	345
Alamosa Ck ab Terrace	Reservoir							
	APR-SEP	24	35	43	70%	52	68	61
Embudo Ck at Dixon								
	MAR-JUL	5.1	13.3	21	66%	30	48	32
Rio Blanco at Blanco Di								
	APR-JUL	17	26	34	71%	43	57	48
Eagle Nest Reservoir In	ıflow <sup>2</sup>							
	MAR-JUN	-2.1	2.1	5	75%	7.9	12.1	6.7
Red R bl Fish Hatchery								
	MAR-JUL	9.7	14.7	18.8	61%	23	31	31
San Francisco R at Clift								
	JAN-MAY	8.9	27	48	109%	77	138	44
Pecos R ab Santa Rosa		40.4			4000/			
D:I Cl C:	MAR-JUL	10.1	26	41	100%	59	93	41
Ponil Ck nr Cimarron	MAR-JUN	0.4	4.04	2.5	65%	<i>-</i> 0	9.1	<b>5</b> 4
Varmaia P. nr. Dawaan	WAK-JUN	0.1	1.21	3.5	03%	5.8	9.1	5.4
Vermejo R nr Dawson	MAR-JUN	0.1	1.13	3.3	62%	5.5	8.7	5.3
Gila R at Gila	IVIAIX-30IN	0.1	1.13	5.5	02 /0	3.3	0.7	3.3
Olia IV at Olia	JAN-MAY	14.7	29	43	83%	61	95	52
Rio Hondo nr Valdez	07 (14 17)7 (1	1-1.7	20	40	0070	01	00	02
THO FIGHES III VAIGOE	MAR-JUL	3.2	5.9	8.3	55%	11.1	15.8	15.1
Rio Grande nr Del Norte								
The Grands in Borrion	APR-SEP	194	280	345	72%	420	540	480
Santa Fe R nr Santa Fe				0.0	. = //	0	0.0	.00
Canta i O i i iii Canta i C	MAR-JUL	1.59	2.8	3.9	118%	5.1	7.2	3.3
Jemez R bl Jemez Can				0.0		0		0.0
	MAR-JUL	8.4	16.7	24	109%	33	48	22
La Jara Ck nr Capulin								
·	MAR-JUL	1.37	2.8	4	52%	5.5	8	7.7
Mancos R nr Mancos 2								
	APR-JUL	1.81	5.9	10	63%	15.2	25	15.9
Pecos R nr Anton Chico	)							
	MAR-JUL	14.8	35	54	102%	77	118	53
Rio Nutria nr Ramah	IVIAR-JUL	14.0	33	04	IUZ 70	11	110	55
NO NULIA III NAIIIAII	JAN-MAY	0	0.29	0.77	105%	1.47	2.9	0.73

State of New Mexico (Cont.)	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Sangre de Cristo Ck <sup>2</sup>								
	APR-SEP	0.07	1.5	3.5	32%	6.3	12	10.9
Rayado Ck nr Cimarroi								
	MAR-JUN	0.1	1.8	3.6	71%	5.4	8	5.1
Rio Lucero nr Arroyo S		4.04	0.4	4.0	400/	<b>5</b> 0	0.0	40.4
Can Francisca D at Cla	MAR-JUL	1.61	3.1	4.3	43%	5.8	8.3	10.1
San Francisco R at Gle	JAN-MAY	4.1	11.6	20	108%	32	56	18.5
Saguache Ck nr Sagua		4.1	11.0	20	100 /0	32	50	10.5
Saguache Ck III Sagua	APR-SEP	7.7	14.2	19.8	71%	26	37	28
Nambe Falls Reservoir		1.1	14.2	19.0	7 1 70	20	31	20
Marribe Falls Neservoll	MAR-JUL	2.8	4.2	5.4	96%	6.7	8.9	5.6
Rio Grande at Otowi B		2.0	4.2	5.4	90 /0	0.7	0.9	5.0
Rio Grande at Otowi Di	MAR-JUL	60	151	235	42%	340	525	565
Rio Grande at Wagon		50	101	200	7∠ /0	J <del>-</del> U	525	505
Thio Granue at Wayon	APR-SEP	135	191	235	76%	285	360	310
SF Rio Grande at Sout		100	131	200	7 0 70	200	300	0.10
or this Grange at 30ut	APR-SEP	46	67	83	74%	101	131	112
San Juan R nr Carraca		<del>-1</del> 0	07	00	7 7 70	101	101	112
Carrouarrix iii CarraCa	S APR-JUL	103	170	225	67%	290	395	335
Vallecito Reservoir Infl		100	170	220	0170	200	000	000
Vancolo (1656) VOII IIIII	APR-JUL	65	98	124	73%	152	200	169
Rio Ruidoso at Hollywo		00	30	124	7070	102	200	100
	MAR-JUN	0.25	1.35	2.6	76%	4.3	7.4	3.4
Rio Pueblo de Taos nr								
	MAR-JUL	1.42	3.7	5.9	47%	8.6	13.4	12.5
Rio Grande at Thirty M	ile Bridae <sup>2</sup>							
,	APR-JUL	43	68	84	76%	100	125	111
	APR-SEP	49	76	95	79%	114	141	120
Jemez R nr Jemez								
	MAR-JUL	11.9	21	28	97%	36	51	29
Santa Cruz R at Cundi	yo							
	MAR-JUL	3.7	6.7	9.3	56%	12.3	17.5	16.6
Captain Tom Wash nr								
	MAR-MAY	0.23	0.84	1.6	258%	2.7	5.2	0.62
Gallinas Ck nr Montezu		4.40		0.7	0.407	0.0	45.0	6
Dagga D D-	MAR-JUL	1.42	4.1	6.7	84%	9.9	15.9	8
Pecos R nr Pecos	MAR-JUL	22	26	48	91%	61	0.4	53
Novoio Posamiain Infla-	_	22	36	40	<b>9</b> 170	ΟI	84	აა
Navajo Reservoir Inflo		167	305	405	670/	565	900	620
Trinchera Ck ab Turne	APR-JUL	167	305	425	67%	565	800	630
THICHEIA OK AD TUINE	APR-SEP	1.53	3.4	5.1	50%	7.1	10.7	10.3
Conejos R nr Mogote <sup>2</sup>		1.33	3.4	J. I	JU /0	1.1	10.7	10.3
Conejos K III Mogote	APR-SEP	62	91	114	68%	140	182	168
Ute Ck nr Fort Garland	AFN-SEF	UΖ	91	114	0070	140	102	100
OLE OK III FUIL GAIIANG	APR-SEP	1.68	3.5	5.2	46%	7.2	10.7	11.3
Platoro Reservoir Inflo		1.50	5.5	٥.٢	-1070	1.2	10.7	11.0
i iatoro i veservoli irillov	w APR-JUL	25	33	40	78%	47	59	51
	APR-SEP	26	36	43	75%	51	64	57
Rio Pueblo de Taos bl		20	30	70	1070	01	07	O1
1.1.5 1 doblo do 1d05 bl	MAR-JUL	0.21	3.1	6.9	33%	12.3	23	21
	1VI/ 11 1-00L	0.21	J. I	0.9	JJ /0	12.0	20	<u>~ 1</u>

State of New Mexico (Cont.)	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Lemon Reservoir Inflov	$v^2$							
	APR-JUL	16.5	26	34	76%	43	58	45
Gila R bl Blue Ck nr Vir								
T	JAN-MAY	14.1	32	50	78%	74	121	64
Tesuque Ck ab diversion	MAR-JUL	0.42	0.89	1.3	115%	1.79	2.7	1.13
Culebra Ck at San Luis		0.42	0.00	1.0	11070	1.70	2.1	1.10
Oulobia Ok at Gail Ealo	APR-SEP	1.79	4.4	6.8	41%	9.7	15	16.7
Navajo R bl Oso Divers	sion <sup>2</sup>							
•	APR-JUL	16.4	27	36	64%	46	63	56
La Plata R at Hesperus								
7 '0   0   0   1	APR-JUL	4.3	8.4	12	64%	16.2	24	18.8
Zuni R ab Black Rock F	keservoir JAN-MAY	0	0.02	0.14	108%	0.39	0.98	0.13
Cimarron R nr Cimarro		U	0.02	0.14	10070	0.55	0.50	0.15
Ominarion IV III Ominarion	MAR-JUN	-2.1	3.1	7.5	82%	11.9	18.4	9.2
El Vado Reservoir Inflo	_							
	MAR-JUL	16.8	47	76	41%	112	178	186
	APR-JUL	13.8	41	67	40%	100	160	166
Mimbres R at Mimbres	JAN-MAY	0.05	0.88	2	80%	3.6	6.7	2.5
Los Pinos R nr Ortiz	JAIN-IVIA Y	0.05	0.00	2	80%	3.0	0.7	2.5
LOST IIIOS IV III OTUZ	APR-SEP	14.4	26	35	57%	46	65	61
Costilla Reservoir Inflo	$v^2$							
	MAR-JUL	1.77	3.2	4.5	44%	6	8.5	10.3
Piedra R nr Arboles								
0 4 1 1 5 10 1	APR-JUL	51	90	122	70%	159	225	175
San Antonio R at Ortiz	APR-SEP	0.35	2	3.9	41%	6.4	11.3	9.6
Animas R at Durango	AFIN-OLF	0.00	۷	5.5	4170	U. <del>11</del>	11.3	3.0
go	APR-JUL	133	200	255	68%	315	415	375
Costilla Ck nr Costilla 2								
	MAR-JUL	4	8	11.5	52%	15.6	23	22

<sup>1) 90%</sup> 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.



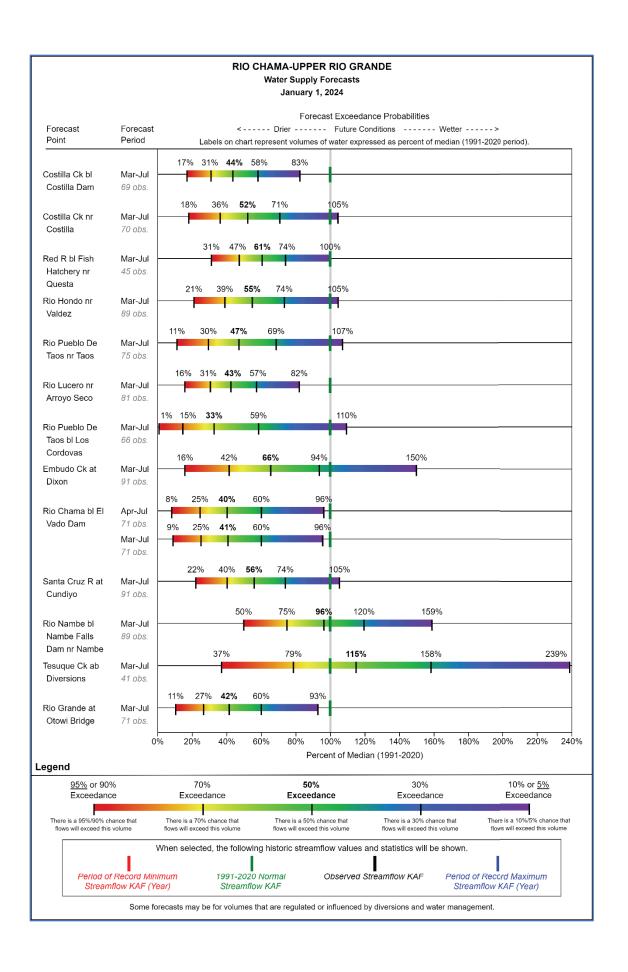
Rio Grande Headwaters	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Trinchera Ck ab Turners Ranch								
D: 0 1 D 1 1 2	APR-SEP	1.53	3.4	5.1	50%	7.1	10.7	10.3
Rio Grande nr Del Norte <sup>2</sup>	APR-SEP	194	280	345	72%	420	540	480
Conejos R nr Mogote <sup>2</sup>								
	APR-SEP	62	91	114	68%	140	182	168
Culebra Ck at San Luis <sup>2</sup>	APR-SEP	1.79	4.4	6.8	41%	9.7	15	16.7
Rio Grande nr Lobatos <sup>2</sup>	71 IV OLI	1.70	7.7	0.0	4170	5.7	10	10.1
Platoro Reservoir Inflow <sup>2</sup>								
	APR-JUL	25	33	40	78%	47	59	51
05.51 0 4 0 4 5 12	APR-SEP	26	36	43	75%	51	64	57
SF Rio Grande at South Fork <sup>2</sup>	APR-SEP	46	67	83	74%	101	131	112
Rio Grande at Thirty Mile Bridge <sup>2</sup>	7 1 02.		0.					
, -	APR-JUL	43	68	84	76%	100	125	111
La Jana Clean Camulin	APR-SEP	49	76	95	79%	114	141	120
La Jara Ck nr Capulin	MAR-JUL	1.37	2.8	4	52%	5.5	8	7.7
San Antonio R at Ortiz								
	APR-SEP	0.35	2	3.9	41%	6.4	11.3	9.6
Los Pinos R nr Ortiz	APR-SEP	14.4	26	35	57%	46	65	61
Ute Ck nr Fort Garland	711 11 021		20	00	0.70	10	00	0.
2	APR-SEP	1.68	3.5	5.2	46%	7.2	10.7	11.3
Sangre de Cristo Ck <sup>2</sup>	ADD CED	0.07	4.5	2.5	220/	6.0	40	10.0
Rio Grande at Wagon Wheel Gap <sup>2</sup>	APR-SEP	0.07	1.5	3.5	32%	6.3	12	10.9
The Change at Wagon Whoel Cap	APR-SEP	135	191	235	76%	285	360	310
Alamosa Ck ab Terrace Reservoir								
Saguache Ck nr Saguache <sup>2</sup>	APR-SEP	24	35	43	70%	52	68	61
Saguache OK III Saguache	APR-SEP	7.7	14.2	19.8	71%	26	37	28

<sup>1) 90%</sup> And 10% exceedance probabilities are actually 95% And 5%

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

Reservoir Storage End of December, 2023	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)
Sanchez Reservoir	6.3	7.9	19.3	103.0
Beaver Reservoir	3.2	3.3	4.1	4.5
Mountain Home Reservoir	2.0	3.9	2.4	18.0
La Jara Reservoir	2.2	1.1	1.6	
Continental Reservoir	11.9	10.2	3.2	27.0
Terrace Reservoir	5.1	5.6	4.2	18.0
Santa Maria Reservoir	8.7	8.9	7.5	45.0
Platoro Reservoir	33.2	13.9	17.2	60.0
Rio Grande Reservoir	20.6	23.9	15.3	51.0

Watershed Snowpack Analysis January 1, 2024	# of Sites	% Median	Last Year % Median
Rio Grande Headwaters	16	54%	78%
Alamosa	1	53%	88%
Conejos	2	53%	98%
Culebra-Trinchera	3	55%	59%
Headwaters Rio Grande	5	57%	89%



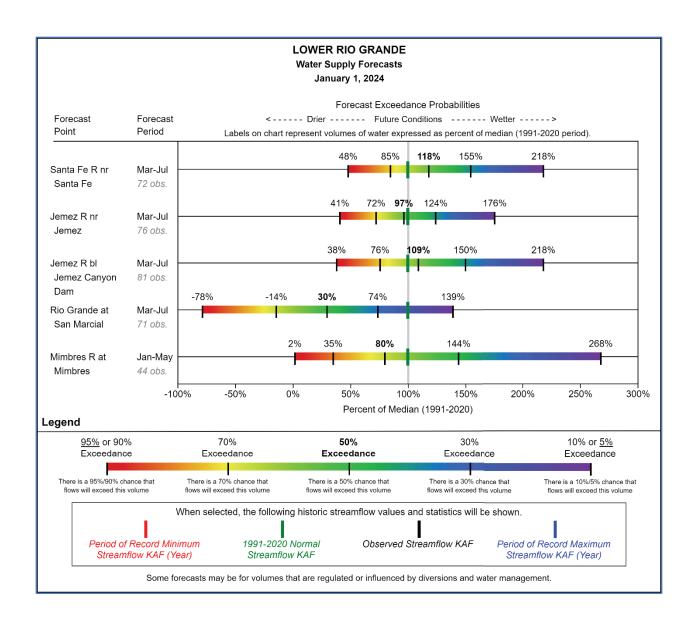
## Rio Chama-Upper Rio Grande

Rio Chama-Upper Rio Grande	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Tesuque Ck ab diversions								
De d D bl Eigh Hatch aman Occasio	MAR-JUL	0.42	0.89	1.3	115%	1.79	2.7	1.13
Red R bl Fish Hatchery nr Questa	MAR-JUL	9.7	14.7	18.8	61%	23	31	31
Rio Pueblo de Taos bl Los Cordovas	WINTERCOL	0.1	14.7	10.0	0170	20	01	01
	MAR-JUL	0.21	3.1	6.9	33%	12.3	23	21
El Vado Reservoir Inflow <sup>2</sup>								
	MAR-JUL	16.8	47	76	41%	112	178	186
Santa Cruz R at Cundiyo	APR-JUL	13.8	41	67	40%	100	160	166
Santa Cruz K at Cundiyo	MAR-JUL	3.7	6.7	9.3	56%	12.3	17.5	16.6
Rio Lucero nr Arroyo Seco		0	0	0.0	0070			
,	MAR-JUL	1.61	3.1	4.3	43%	5.8	8.3	10.1
Rio Grande at Otowi Bridge <sup>2</sup>								
2	MAR-JUL	60	151	235	42%	340	525	565
Costilla Ck nr Costilla <sup>2</sup>		4	0	44.5	500/	45.0	00	00
Embudo Ck at Dixon	MAR-JUL	4	8	11.5	52%	15.6	23	22
Ellipado Ck at Dixoli	MAR-JUL	5.1	13.3	21	66%	30	48	32
Nambe Falls Reservoir Inflow <sup>2</sup>		0			0070			0_
	MAR-JUL	2.8	4.2	5.4	96%	6.7	8.9	5.6
Rio Hondo nr Valdez								
D. D	MAR-JUL	3.2	5.9	8.3	55%	11.1	15.8	15.1
Rio Pueblo de Taos nr Taos	MAR-JUL	1.42	2.7	F 0	47%	0.6	13.4	12.5
Costilla Reservoir Inflow <sup>2</sup>	IVIAR-JUL	1.42	3.7	5.9	41%	8.6	13.4	12.5
Costilia Nesel voli IIIIIOW	MAR-JUL	1.77	3.2	4.5	44%	6	8.5	10.3
				7.0			3.0	. 510

<sup>1) 90%</sup> 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

Reservoir Storage End of December, 2023	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)
Abiquiu Reservoir	76.6	100.1	155.9	1198.5
Nambe Falls Reservoir	1.3	1.7	1.7	1.7
Costilla Reservoir	4.2	6.2	5.5	16.0
Heron Reservoir	99.7	41.2	228.2	400.0
El Vado Reservoir	0.5	0.8	79.5	184.8

Watershed Snowpack Analysis January 1, 2024	# of Sites	% Median	Last Year % Median
Rio Chama-Upper Rio Grande	15	70%	66%
Rio Chama	4	59%	92%
Upper Rio Grande	11	75%	52%



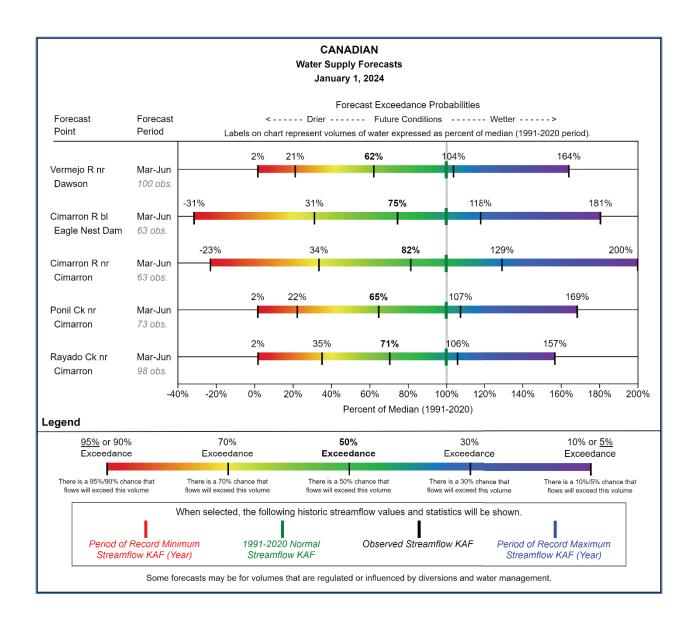
### **Lower Rio Grande**

	ļ	Charles that detain retains him sheet is seen						
Lower Rio Grande	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Santa Fe R nr Santa Fe <sup>2</sup>								
	MAR-JUL	1.59	2.8	3.9	118%	5.1	7.2	3.3
Rio Grande at San Marcial <sup>2</sup>								
	MAR-JUL	-270	-49	103	30%	255	480	345
Mimbres R at Mimbres		2.0	.0		0070	200	.00	0.10
	JAN-MAY	0.05	0.88	2	80%	3.6	6.7	2.5
Jemez R nr Jemez								
	MAR-JUL	11.9	21	28	97%	36	51	29
Jemez R bl Jemez Canyon Dam								
	MAR-JUL	8.4	16.7	24	109%	33	48	22

<sup>1) 90%</sup> 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

Reservoir Storage End of December, 2023	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)
Elephant Butte Reservoir	466.4	226.1	510.2	2195.0
Mcclure Reservoir	0.3	1.1	1.6	3.3
Bluewater Lake	12.8	1.0	3.3	38.5
Cochiti Lake	44.5	39.7	50.2	491.0
Caballo Reservoir	10.0	50.9	34.2	332.0

Watershed Snowpack Analysis January 1, 2024	# of Sites	% Median	Last Year % Median
Lower Rio Grande	10	110%	63%
Jemez	3	111%	57%
Mimbres	2	42%	64%



Canadian

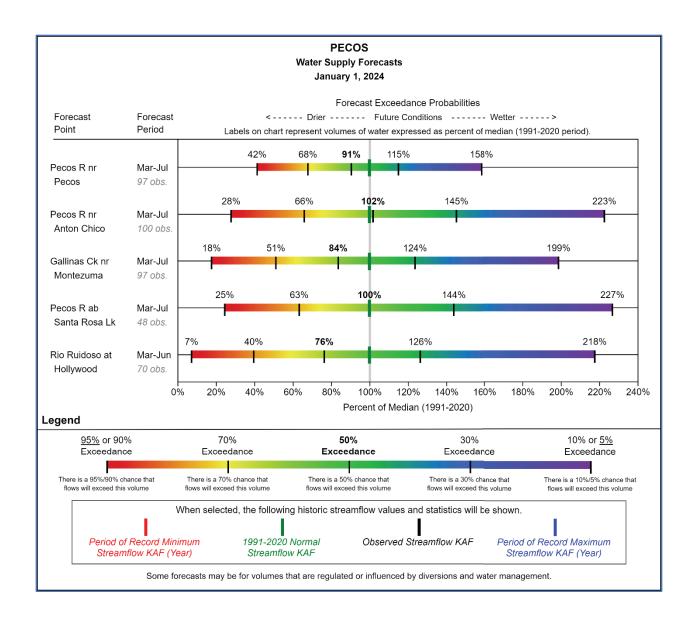
Streamflow Forecasts - January 1, 2024

		F		st Exceedance Probabilities For Risk Assessment nance that actual volume will exceed forecast				
Canadian	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Vermejo R nr Dawson								
Ponil Ck nr Cimarron	MAR-JUN	0.1	1.13	3.3	62%	5.5	8.7	5.3
_	MAR-JUN	0.1	1.21	3.5	65%	5.8	9.1	5.4
Cimarron R nr Cimarron <sup>2</sup>	MAD IIIN	0.4	0.4	7.5	200/	44.0	40.4	0.0
Eagle Nest Reservoir Inflow <sup>2</sup>	MAR-JUN	-2.1	3.1	7.5	82%	11.9	18.4	9.2
ŭ	MAR-JUN	-2.1	2.1	5	75%	7.9	12.1	6.7
Rayado Ck nr Cimarron	MAR-JUN	0.1	1.8	3.6	71%	5.4	8	5.1

<sup>1) 90%</sup> 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

Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)
59.9	24.4	129.6	254.4
35.2	31.6	44.2	79.0
	(KAF) 59.9	(KAF) (KAF) 59.9 24.4	(KAF) (KAF) (KAF) 59.9 24.4 129.6

Watershed Snowpack Analysis January 1, 2024	# of Sites	% Median	Last Year % Median
Canadian	6	68%	43%
Canadian Headwaters	5	64%	43%



Pecos Streamflow Forecasts - January 1, 2024

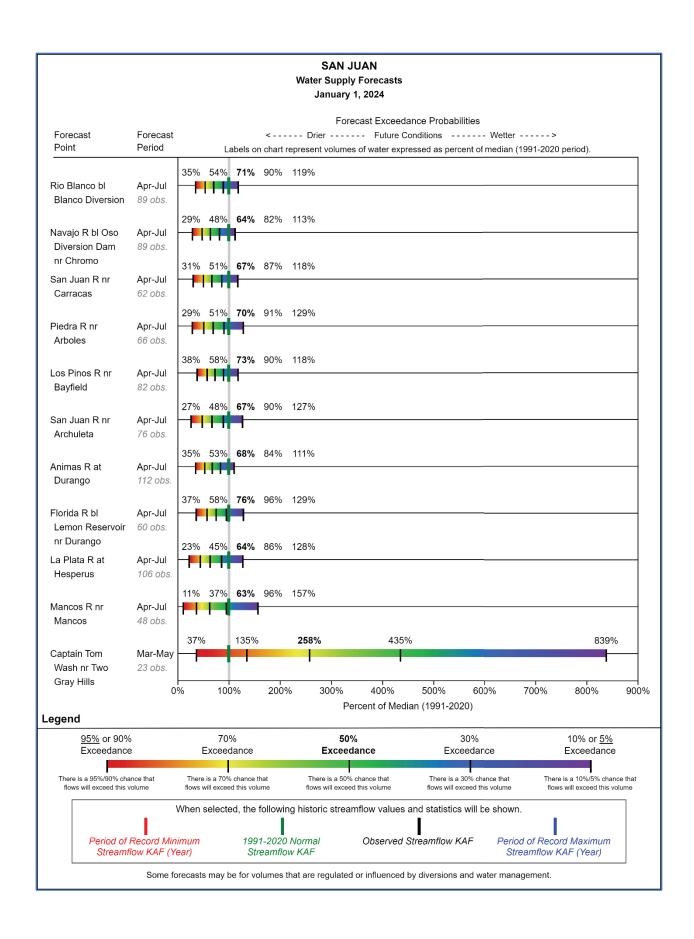
Forecast Exceedance Probabilities For Risk Assessment
Chance that actual volume will exceed forecast

Pecos	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Gallinas Ck nr Montezuma								
	MAR-JUL	1.42	4.1	6.7	84%	9.9	15.9	8
Rio Ruidoso at Hollywood	MAR-JUN	0.25	1.35	2.6	76%	4.3	7.4	3.4
Pecos R nr Pecos	WAN-JUN	0.23	1.33	2.0	7070	4.3	7.4	3.4
1 0000 11111 1 0000	MAR-JUL	22	36	48	91%	61	84	53
Pecos R ab Santa Rosa Lk								
	MAR-JUL	10.1	26	41	100%	59	93	41
Pecos R nr Anton Chico								
	MAR-JUL	14.8	35	54	102%	77	118	53

<sup>1) 90%</sup> 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

Reservoir Storage End of December, 2023	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)
Brantley Lake nr Carlsbad	21.1	36.1	21.2	1008.2
Brantley Lake nr Carlsbad	21.1	36.1	21.2	1008.2
Lake Avalon	1.8	0.0	1.7	4.0
Lake Avalon	1.8	0.0	1.7	4.0
Lake Sumner	17.0	16.2	23.3	102.0
Lake Sumner	17.0	16.2	23.3	102.0
Santa Rosa Reservoir	14.1	16.6	52.0	432.2
Santa Rosa Reservoir	14.1	16.6	52.0	432.2

Watershed Snowpack Analysis January 1, 2024	# of Sites	% Median	Last Year % Median	
Pecos	4	83%	46%	
Pecos Headwaters	3	99%	55%	
Rio Hondo	1	31%	17%	



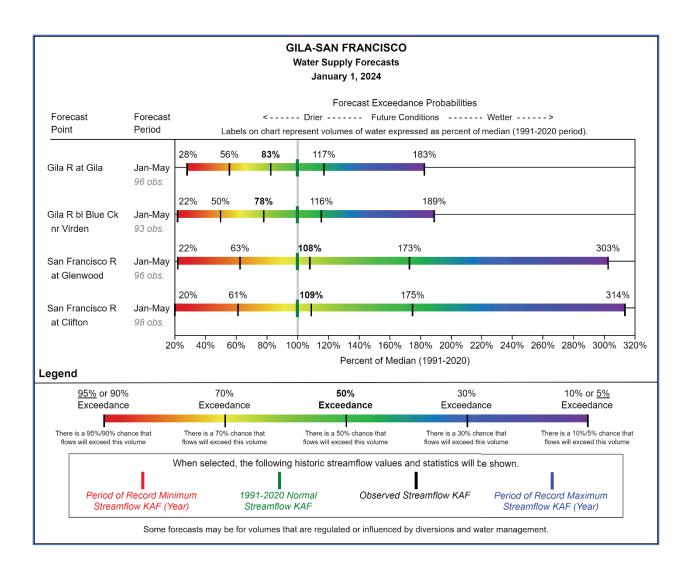
## San Juan

San Juan	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Lemon Reservoir Inflow <sup>2</sup>								
Mancos R nr Mancos <sup>2</sup>	APR-JUL	16.5	26	34	76%	43	58	45
Walleds IV III Walleds	APR-JUL	1.81	5.9	10	63%	15.2	25	15.9
Vallecito Reservoir Inflow <sup>2</sup>								
Animas R at Durango	APR-JUL	65	98	124	73%	152	200	169
7 tillings It at Barangs	APR-JUL	133	200	255	68%	315	415	375
Rio Blanco at Blanco Diversion <sup>2</sup>		4-	20	0.4	7.10/	40		40
Captain Tom Wash nr Two Gray Hills	APR-JUL	17	26	34	71%	43	57	48
capiani rem traen in the ciay rime	MAR-MAY	0.23	0.84	1.6	258%	2.7	5.2	0.62
Navajo R bl Oso Diversion <sup>2</sup>	455 !!!!	40.4	07	00	0.40/	40	00	50
Piedra R nr Arboles	APR-JUL	16.4	27	36	64%	46	63	56
	APR-JUL	51	90	122	70%	159	225	175
La Plata R at Hesperus	APR-JUL	4.3	8.4	12	64%	16.2	24	18.8
Navajo Reservoir Inflow <sup>2</sup>	AFR-JUL	4.3	0.4	12	0470	10.2	24	10.0
•	APR-JUL	167	305	425	67%	565	800	630
San Juan R nr Carracas <sup>2</sup>	ADD III	400	470	005	070/	000	205	225
	APR-JUL	103	170	225	67%	290	395	335

<sup>1) 90%</sup> 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

Reservoir Storage End of December, 2023	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)
Lemon Reservoir	15.6	16.8	18.3	40.0
Jackson Gulch Reservoir	4.6	5.5	4.0	10.0
Vallecito Reservoir	60.5	66.7	72.1	126.0
Navajo Reservoir	1098.5	852.4	1330.0	1696.0

Watershed Snowpack Analysis January 1, 2024	# of Sites	% Median	Last Year % Median	
San Juan	19	63%	97%	
San Juan Headwaters	12	59%	96%	



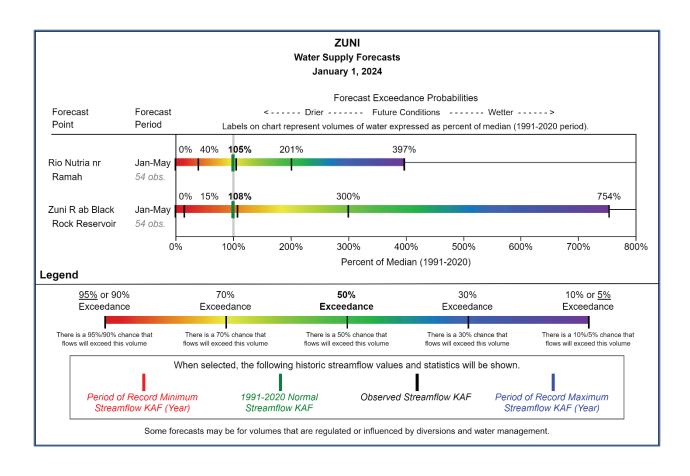
#### Gila-San Francisco

	L	Charles that actual volume will exceed forecast							
Gila-San Francisco	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)	
San Francisco R at Clifton									
	JAN-MAY	8.9	27	48	109%	77	138	44	
Gila R bl Blue Ck nr Virden	JAN-MAY	44.4	22	50	700/	7.4	101	64	
Gila R at Gila	JAIN-IVIA Y	14.1	32	50	78%	74	121	64	
Sila IV at Sila	JAN-MAY	14.7	29	43	83%	61	95	52	
San Francisco R at Glenwood									
	JAN-MAY	4.1	11.6	20	108%	32	56	18.5	

<sup>1) 90%</sup> And 10% exceedance probabilities are actually 95% And 5%

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

Watershed Snowpack Analysis January 1, 2024	# of Sites	% Median	Last Year % Median
Gila-San Francisco	9	93%	57%
San Francisco	7	102%	62%
Upper Gila	3	97%	63%



	Ļ		Chance in	at actual voi	uille will exceed	ı iorecası		
Zuni	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Zuni R ab Black Rock Reservoir	1001000	0	0.00	0.44	1000/	0.00	0.00	0.40
Rio Nutria nr Ramah	JAN-MAY	0	0.02	0.14	108%	0.39	0.98	0.13
Tio Halla III Hallan	JAN-MAY	0	0.29	0.77	105%	1 47	29	0.73

<sup>1) 90%</sup> 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

Watershed Snowpack Analysis January 1, 2024	# of Sites	% Median	Last Year % Median
Zuni	3	185%	126%
Zuni-Bluewater	4	162%	113%

#### NEW MEXICO WATER SUPPLY OUTLOOK REPORT

# Natural Resources Conservation Service Albuquerque, New Mexico

Issued by:
Terry Cosby
Chief
Natural Resources Conservation Service
U.S. Department of Agriculture

#### Released by:

J. Xavier Montoya State Conservationist Natural Resources Conservation Service Albuquerque, New Mexico

#### Prepared by:

Jaz Ammon Water Supply Specialist (Hydrologic Technician) Natural Resources Conservation Service Albuquerque, New Mexico

Reviewed by:
Richard Strait
State Soil Scientist
Natural Resources Conservation Service
Albuquerque, New Mexico

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