



New Mexico Water Supply Outlook Report March 1, 2023



Logan Peterson, NRCS Soil Scientist, performs a measurement at the Ojo Redondo manual snow course in the Zuni Mountains on February 28th, 2023. Snow Water Equivalent [SWE] at this site measured 192% of normal on this visit. NRCS Photo: Jaz Ammon

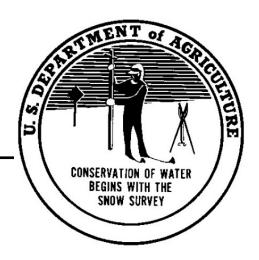
Basin Outlook Reports

and

Federal - State - Private
Cooperative Snow Surveys

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https://www.nrcs.usda.gov/conservation-basics/conservation-by-state/new-mexico/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.

March 1, 2023, Summary

Statewide increases in both Snow Water Equivalent [SWE] and total precipitation during February continue to paint an optimistic water supply picture for New Mexico's major river basins. Above to well above normal streamflow volumes are now likely for the runoff period in every aggregated basin system aside from the Canadian which has not seen the same magnitude of precipitation as other regions since the start of the 2023 water year. Most significant February gains in SWE were seen in the western New Mexico's San Juan, Zuni, Gila-San Francisco, and Lower Rio Grande basins, as well as in the upper Pecos. This new snowfall has the potential to substantially improve the outlook for snowmelt translating into observed streamflow during the spring runoff period when compared to calculations produced last month. When compared against March 2022 observations, the snowpack and overall water supply picture are greatly improved. Generally robust fall baseflows coupled with reduced soil moisture deficits going into winter should combine with these improved snow totals to translate into higher runoff efficiencies than those of recent years. Many factors influencing how the melt season unfolds (such as dust on snow events as seen in widespread areas across the southwest last year, or early rainfall occurrence) may have a substantial impact on spring and summer runoff cycles. With the last month of precipitation accounted for, New Mexico's basins generally show much higher likelihood for near to above normal runoff as compared to the outlook for February. Streamflow forecasts generally reflect this trend.

A cool and generally wet month across much of the Rio Grande has been very good for snowpack accumulation in this region's mountains and the water supply forecasts have moved up from February calculations accordingly. While much of the basin appears poised to reach at least median volumetric runoff outcomes, the Saguache and Sangre de Cristo Mountain basins north of Taos will likely need above normal precipitation for the remainder of the snow accumulation period to reach that threshold. In the Canadian basin, forecasts jumped on the Cimarron and Rayado Rivers, where headwaters received much above normal precipitation.

Confidence is increasing for above median flows in many forecast basins for the runoff period. February precipitation was again above median across much of the San Juan and lower Colorado contributing basins west of the Continental Divide, and the snowpack is currently far above normal peak levels in these portions of New Mexico. The water supply forecasts for western New Mexico reflect these conditions, and all forecast points along the New Mexico- Arizona state line are expected to see streamflow exceed median volumes by a considerable margin.

Forecast skill will continue to improve as more of the winter season weather has been recorded, so the range of possible flows throughout New Mexico's forecasted basins can be expected to narrow as peak SWE is reached and snowmelt begins. March and April are critical months for determining what the fate of the snow that has already fallen will be as well as how much additional moisture may be added to the existing snowpack.

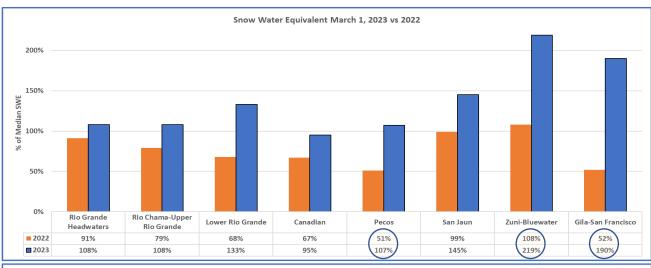


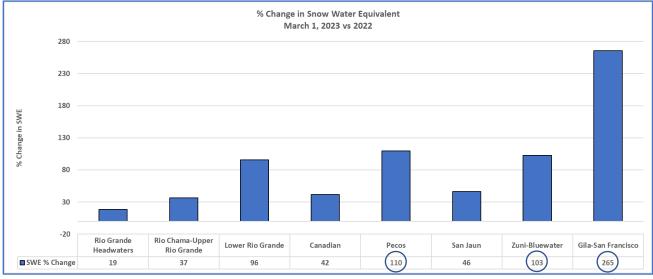
Logan Peterson, NRCS Soil Scientist, skis toward the Hematite Park manual snow course in the Canadian Basin on February 22nd, 2023. SWE at this site measured 63% of normal for the March 1 survey cycle.

NRCS Photo: Jaz Ammon

Snowpack

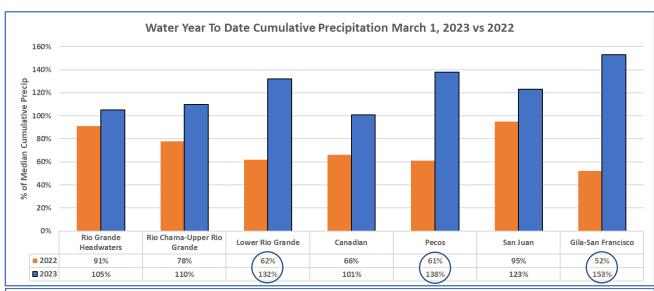
Continuing the trend established in prior months, snow accumulation through March 1, 2023, has been highest in the western New Mexico mountain ranges and along the continental divide, with less snow recorded further east in the state. Snowpack levels ranged from 219% of median Snow Water Equivalent [SWE] in the Zuni-Bluewater and 190% of median for the Gila-San Francisco basin to a low of 95% of reference period normal in the Canadian basin. Snowpack has improved since February 1, as the remaining New Mexico reporting basins all exhibit above to well above normal current SWE totals. The largest percentage change in SWE as compared to the March 1 reporting period in 2022 was recorded in the Gila-San Francisco Basin, with 265% change in SWE when compared to last year. Notably higher SWE measurements over March 1, 2023, were also recorded in the Pecos and Zuni-Bluewater Basins as shown in the figures below. Please note, the map graphic reports on manual measurements in the Zuni watershed alone, while the figures directly below reflect the inclusive Zuni-Bluewater basin. More detailed reporting of conditions within each basin where NRCS SWE measurements are recorded in New Mexico can be viewed in the attached Basinwide Snowpack Summary.

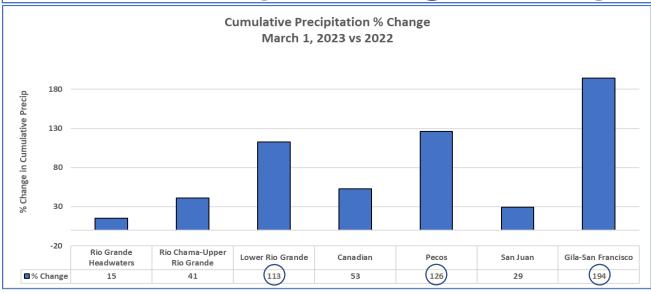




Precipitation

Water year-to-date precipitation for March 1, 2023, also continued the established trend reported in prior months with higher totals across the southern New Mexico basins and relatively less total precipitation further north in the state. All New Mexico basins are currently reporting above reference period normal total precipitation for water year 2023. Notably, the Gila-San Francisco basin has received 153% of normal precipitation since October 1, 2022, on the high end, while the Canadian basin represents the statewide low at just above normal. The remaining reported basins are all showing significant increases in overall precipitation to date compared to values measured in water year 2022 through March 1. The smallest percent change from last year has occurred in the Rio Grande Headwaters basin with a gain of 15% of median. Specific recorded totals for each New Mexico sub-basin can be seen in the tables included in the Basinwide Precipitation Summary below. Again, the map graphic shows the Zuni watershed alone, while the figures directly below include the Zuni and Bluewater basins as contributing to totals reported for the larger San Juan and Lower Rio Grande basins, respectively.

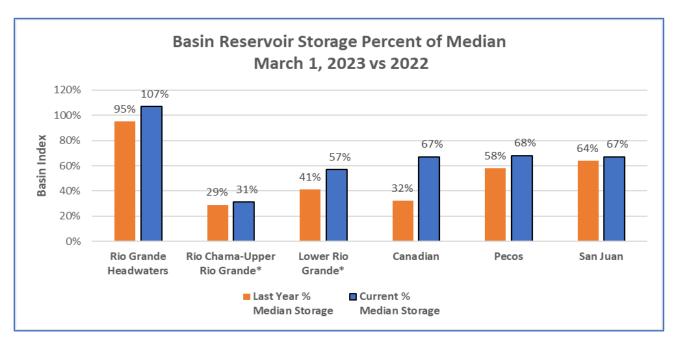




Reservoirs

New Mexico reservoir systems with data available at the time of reporting are showing increased storage levels compared to last year. Several computing issues were noted in the statewide reservoir storage totals after publication of the February 1, 2023, Water Supply Outlook Report for New Mexico. These errors have been corrected here. Water-users should continue to monitor reservoir management decisions and cumulative conditions to evaluate water use plans as the water year progresses and reservoir volumes increase toward annual peaks. Further detail for the status of specific reservoirs in each major basin can be found in the attached Reservoir Storage Summary tables.

Basinwide Summary: March 1, 2023			voir Storage d of Februar		
(Medians based on 1991- 2020 reference period)	Current % Capacity	Last Year % Capacity	Median % Capacity	Current % Median	Last Year % Median
Rio Grande Headwaters	27%	24%	25%	107%	95%
Rio Chama-Upper Rio Grande*	8%	8%	26%	31%	29%
Lower Rio Grande*	13%	9%	22%	57%	41%
Canadian	35%	16%	52%	67%	32%
Pecos	5%	4%	7%	68%	58%
San Juan	50%	48%	75%	67%	64%

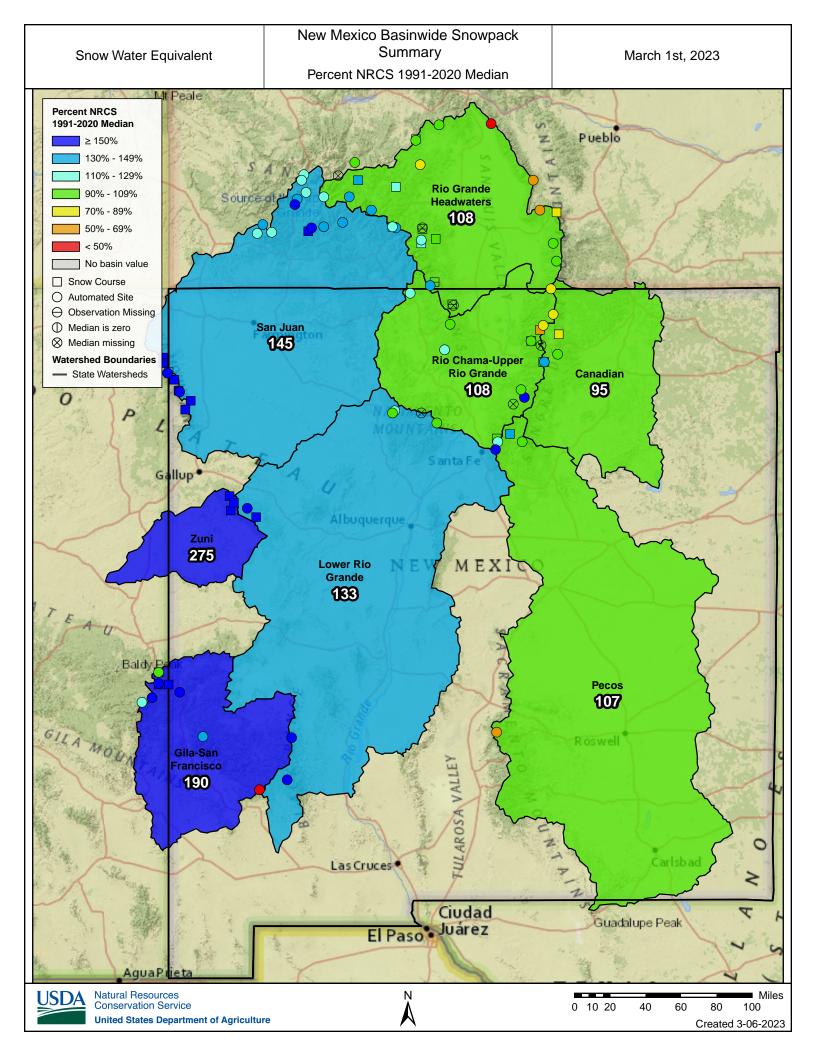


^{*}Values calculated using available storage volume data only. March 1 NRCS storage volume reporting unavailable at time of publication for: Costilla Reservoir (Rio Chama- Upper Rio Grande); Bluewater Lake, McClure Reservoir (Lower Rio Grande).

Streamflow

For many New Mexico basins, March marks the beginning of the primary forecast period for NRCS streamflow volumes. Thus, the increased skill of forecasts included in this report allows these forecast volumes to provide operational value in many water use zones throughout the state. For both *observed* streamflow during the month of February and *forecasted* streamflow volumes for the primary forecast period using March 1 data inputs, the spatial distribution of higher flows closely follows that of observed water year-to-date total precipitation. Thus, the southern portion of New Mexico has seen well above normal monthly *observed* streamflow volumes in February while *forecast* volumes are well above normal for the southern as well as western New Mexico basins. Still, unpredictable future weather factors including continued snow accumulation, air temperature, cloud cover, airborne dust, and potential rain on snow events will continue to influence snow melt and runoff processes over the coming months. Many forecast points in the Rio Grande and San Juan basins will enter the primary forecast period beginning in April.

There is some concern regarding the potential for increased overall flow volumes and possible flood occurrence in several New Mexico basins following large scale land cover alteration from extensive wildfire activity in 2022. The forecast basins most impacted by these fires are the Pecos, Canadian, and parts of the Mimbres and Gila-San Francisco. Gallinas Creek in the Pecos basin is one watershed to monitor closely, as fire impacts were extensive in the upper reaches of the catchment area. The snowmelt processes on which NRCS streamflow forecasting computations are focused will play a role in soil moisture, baseflow conditions, and overall water volumes observed at a given forecast point. The type of damaging flood events most frequently observed in the Southwestern U.S. tend to follow high intensity short duration storm cycles, dramatic increases in air temperature during snow melt, or rain on snow events. Predicting the timing and extent of such weather occurrences is a strength of some partner agencies but lies beyond the scope of NRCS Snow Survey and Water Supply Forecasting products. To mitigate flood risk in sensitive areas, users are encouraged to reference the 5% exceedance probability flow volumes included below in the Streamflow Forecast Summary for March 1, 2023. These values at each forecast point provide a forecasted high volume which is least statistically likely to occur at a given forecast point but may provide conservative guidance for planning purposes to account for extreme high water events. The percent median values reported in the Forecast Summary are for the 50% exceedance probability streamflow volumes, which are most statistically likely to occur during the snowmelt and runoff period covered by an NRCS forecast. Points lying directly downstream of extensively burned portions of a watershed may see increased volumes during the snowmelt cycle compared to pre-fire conditions, particularly in basins exhibiting above normal peak SWE accumulation.



	Basinwide Summary: March 1, 2023
((Medians based On 1991-2020 reference period)

Snowpack Summary For March 1, 2023

0%

0.0

433%

0.3

1.3

(Medians based On 1991-	-2020 reference p	eriod)		OHOWP	ack our		i iviaicii i, z	
Canadian	Notwork	Elevation	Depth	SWE	Median	%	Last Year	Last Year
Canadian	Network	(ft)	(in)	(in)	(in)	Median	SWE (in)	% Median
Aztec #2	SC	9880	14	2.7	3.5	77%		
Hematite Park	SC	9500	17	3.0	4.8		3.3	69%
North Costilla	SNOTEL	10598	24	5.5	6.6	83%	2.6	39%
Palo	SC	9300	29	5.8	6.0		3.8	63%
Palo	SNOTEL	9343	27	7.2	5.2		4.3	83%
Red River Pass #2	SNOTEL	9855	25	5.6	6.8	82%	4.2	62%
Shuree	SNOTEL	10092	21	4.2	5.4		4.2	78%
Taos Canyon	SC	9100	22	4.6	4.0	115%	3.6	90%
Tolby	SNOTEL	10220	29	7.1	7.0		5.2	74%
Wesner Springs	SNOTEL	11151	42	12.2	11.4	107%	7.0	61%
Basin I						95%		67%
# of	sites					10		9
		Elevation	Depth	SWE	Median	%	Last Year	Last Year
Canadian Headwaters	Network	(ft)	(in)	(in)	(in)	Median	SWE (in)	% Median
Aztec #2	SC	9880	14	2.7	3.5	77%	- ()	
Hematite Park	SC	9500	17	3.0	4.8		3.3	69%
North Costilla	SNOTEL	10598	24	5.5	6.6	83%	2.6	39%
Palo	SC	9300	29	5.8	6.0		3.8	63%
Palo	SNOTEL	9343	27	7.2	5.2	138%	4.3	83%
Red River Pass #2	SNOTEL	9855	25	5.6	6.8	82%	4.2	62%
Shuree	SNOTEL	10092	21	4.2	5.4		4.2	78%
Taos Canyon	SC	9100	22	4.6	4.0		3.6	90%
Tolby	SNOTEL	10220	29	7.1	7.0		5.2	74%
Basin I						94%		68%
	sites					8		8
Cile Con Francisco	Matricali	Elevation	Depth	SWE	Median	%	Last Year	Last Year
Gila-San Francisco	Network	(ft)	(in)	(in)	(in)	Median	SWE (in)	% Median
Beaver Head	SNOTEL	8076	10	4.4	1.2	367%	1.2	100%
Coronado Trail	SNOTEL	8418	12	5.0	0.6	833%	0.1	17%
Coronado Trail	SC	8350	13	4.3	0.4	1075%	0.0	0%
Frisco Divide	SNOTEL	8013	14	4.7	2.2	214%	0.5	23%
Hannagan Meadows	SNOTEL	9027	35	10.5	9.2	114%	6.1	66%
Lookout Mountain	SNOTEL	8509	1	0.4	0.1	400%	0.0	0%
Nutrioso	SC	8500	5	1.3	0.3	433%	0.0	0%
Nutrioso	SNOTEL	8571	1	0.1	0.1	100%	0.0	0%
Signal Peak	SNOTEL	8405	1	0.1	1.7	6%	0.0	0%
Silver Creek Divide	SNOTEL	9096	29	10.1	7.2	140%	4.5	63%
State Line	SC	8000	17	4.5	0.9	500%	0.0	0%
Basin I	ndex					190%		52%
# of	sites					11		11
		Elevation	Depth	SWE	Median	%	Last Year	Last Year
San Francisco	Network	(ft)	(in)	(in)	(in)		SWE (in)	% Median
Beaver Head	SNOTEL	8076	10	4.4	1.2		1.2	100%
Coronado Trail	SNOTEL	8418	12	5.0	0.6	833%	0.1	17%
Coronado Trail	SC	8350	13	4.3	0.4		0.0	0%
Frisco Divide	SNOTEL	8013	14	4.7	2.2		0.5	23%
Hannagan Meadows	SNOTEL	9027	35	10.5	9.2		6.1	66%
. Isiniagan Moddows	0140 I LL	5021	55	10.0	0.2	117/0	0.1	JU /0

SC

8500

Nutrioso

Nutrioso		SNOTEL	8571	1	0.1	0.1	100%	0.0	0%
Silver Creek Divide		SNOTEL	9096	29	10.1	7.2	140%	4.5	63%
State Line		SC	8000	17	4.5	0.9	500%	0.0	0%
	Basin Index						203%		56%
	# of sites						9		9
			Elevation	Denth	SW/E	Median	%	Last Year	Lact Voor
Upper Gila		Network	(ft)	(in)	(in)	(in)	Median	SWE (in)	% Median
Lookout Mountain		SNOTEL	8509	1	0.4	0.1	400%	0.0	0%
Signal Peak		SNOTEL	8405	1	0.1	1.7	6%	0.0	0%
Silver Creek Divide		SNOTEL	9096	29	10.1	7.2	140%	4.5	63%
	Basin Index						118%		50%
	# of sites						3		3
Lower Rio Grande		Network	Elevation	•		Median	%		Last Year
_			(ft)	(in)	(in)	(in)	Median	SWE (in)	% Median
Boon		SC	8140	22	6.9	3.0	230%	3.0	100%
Elk Cabin		SNOTEL	8239	13	5.9	3.0	197%	0.6	20%
Garita Peak		SNOTEL	10115	32	9.4	0.4	4000/	5.3	00/
Lookout Mountain		SNOTEL	8509	1	0.4	0.1	400%	0.0	0%
Mcknight Cabin		SNOTEL SC	9242 8200	13 18	4.7 5.0	1.7 2.6	276% 192%	0.0 2.4	0% 92%
Ojo Redondo Quemazon		SNOTEL	9507	22	5.0 7.4	7.2	103%	4.8	92% 67%
Rice Park		SNOTEL	9507 8497	32	7.4 9.5	7.2 5.6	170%	4.6 5.7	102%
Rio En Medio		SC	10300	28	7.0	7.4	95%	3.1	42%
Santa Fe		SNOTEL	11465	51	13.2	11.2	118%	8.0	71%
Senorita Divide #2		SNOTEL	8569	31	7.7	7.2	107%	5.0	69%
Signal Peak		SNOTEL	8405	1	0.1	1.7	6%	0.0	09%
Vacas Locas		SNOTEL	9364	44	12.4	9.7	128%	8.4	87%
vacas Locas	Basin Index	ONOTEL	3304		12.7	3.1	133%	0.7	68%
	# of sites						12		12
		N 1 (1	Elevation	Depth	SWE	Median	%	Last Year	Last Year
Jemez		Network	(ft)	(in)	(in)	(in)	Median	SWE (in)	% Median
Garita Peak		SNOTEL	10115	32	9.4	. ,		5.3	
Quemazon		SNOTEL	9507	22	7.4	7.2	103%	4.8	67%
Senorita Divide #2		SNOTEL	8569	31				5.0	69%
Vacas Locas		SNOTEL	9364	44	12.4	9.7	128%	8.4	87%
	Basin Index						114%		76%
	# of sites						3		3
Mimbres		Network	Elevation	•		Median	%	Last Year	
			(ft)	(in)	(in)	(in)	Median	SWE (in)	% Median
Mcknight Cabin		SNOTEL	9242	13	4.7		276%	0.0	0%
Signal Peak	Desire Indian	SNOTEL	8405	1	0.1	1.7	6%	0.0	0%
	# of sites						141% 2		0% 2
	# 01 31163		Flavotion	Donth	CME	Madian		Loot Voor	_
Pecos		Network	Elevation (ft)	(in)	(in)	Median (in)	% Median	SWE (in)	Last Year % Median
Elk Cabin		SNOTEL	8239	13	5.9	3.0	197%	0.6	20%
Panchuela		SC	8400	17	5.9 4.1	3.0	137%	2.7	90%
Rio en Medio		SC	10300	28	7.0	7.4	95%	3.1	90% 42%
Santa Fe		SNOTEL	11465	51	13.2	11.2	118%	8.0	71%
Sierra Blanca		SNOTEL	10268	15	4.2		57%	0.6	8%
Wesner Springs		SNOTEL	11151	42	12.2		107%	7.0	61%
	Basin Index	· 					107%		51%
							6		6
	# of sites								U

Pecos Headwaters	Network	Elevation (ft)	(in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Elk Cabin	SNOTEL	8239	13	5.9	3.0	197%	0.6	20%
Panchuela	SC	8400	17	4.1	3.0	137%	2.7	90%
Rio en Medio	SC	10300	28	7.0	7.4	95%	3.1	42%
Santa Fe	SNOTEL	11465	51	13.2	11.2	118%	8.0	71%
Wesner Springs	SNOTEL	11151	42	12.2	11.4	107%	7.0	61%
Basin Index	(118%		59%
# of sites	3					5		5
		Elevation	Depth	SWE	Median	%	Last Year	Last Year
Rio Hondo	Network	(ft)	(in)	(in)	(in)	Median	SWE (in)	% Median
Sierra Blanca	SNOTEL	10268	15	4.2	7.4	57%	0.6	8%
Basin Index		10200	- 10	1.2		57%	0.0	8%
# of sites						1		1
" or ones						•		•
		Elevation	Denth	SWF	Median	%	Last Year	Last Year
Rio Chama-Upper Rio Grande	Network	(ft)	(in)	(in)	(in)	Median	SWE (in)	% Median
Bateman	SNOTEL	9249	42	11.5	9.6	120%	9.2	96%
Chamita	SNOTEL	8383	36	10.3	9.6 8.6	120%	8.1	94%
Cumbres Trestle	SNOTEL	10035	84	26.9	20.6	131%	23.5	114%
Elk Cabin	SNOTEL	8239	13	5.9	3.0	197%	0.6	20%
	SNOTEL	9480	37	9.3		104%	6.8	76%
Gallegos Peak					8.9	104%		70%
Garita Peak	SNOTEL SC	10115	32	9.4	4.0	620/	5.3	C00/
Hematite Park		9500	17	3.0	4.8	63%	3.3	69%
Hopewell	SNOTEL SNOTEL	10095 10598	51	14.3 5.5	13.6 6.6	105%	11.8 2.6	87%
North Costilla Palo	SNOTEL	9300	24	5.8	6.0	83% 97%	2.6 3.8	39%
	SNOTEL	9343	29 27	5.6 7.2	5.2	138%		63%
Palo	SNOTEL	9543 9507	22	7.2 7.4	5.2 7.2	103%	4.3	83% 67%
Quemazon Red River Pass #2	SNOTEL	9507 9855	22 25	7.4 5.6	6.8	82%	4.8 4.2	62%
			_					
Rio En Medio	SC	10300	28	7.0	7.4	95%	3.1	42%
Rio Santa Barbara	SNOTEL	10664	46	10.4	44.0	4400/	6.8	740/
Santa Fe	SNOTEL	11465	51	13.2	11.2	118%	8.0	71%
Shuree	SNOTEL	10092	21	4.2	5.4	78%	4.2	78%
Taos Canyon	SC SC	9100	22	4.6	4.0	115%	3.6	90%
Taos Powderhorn		11250	70	17.0	19.3	88%	14.8	77%
Taos Powderhorn	SNOTEL	11045	51 52	14.0	14.4	97%	11.5	80%
Taos Pueblo Tres Ritos	SNOTEL SNOTEL	11020	53 12	14.3 4.0	0.4	10000/	11.5 0.0	00/
Basin Index		8755	12	4.0	0.4	1000% 108%		0% 79%
# of sites						19		19
# Of Sites	•					13		13
		Elevation	Danth	S/V/E	Median	%	Last Voor	Last Year
Rio Chama	Network	(ft)	(in)	(in)	(in)	Median	SWE (in)	% Median
Dotomon	CNIOTE						• • •	
Bateman	SNOTEL	9249	42	11.5	9.6	120%	9.2	96%
Chamita	SNOTEL	8383	36	10.3	8.6	120%	8.1	94%
Cumbres Trestle	SNOTEL	10035	84	26.9	20.6	131%	23.5	114%
Garita Peak	SNOTEL	10115	32	9.4	40.0	4050/	5.3	070/
Hopewell Begin Index	SNOTEL	10095	51	14.3	13.6	105%	11.8	87%
Basin Index						120%		100%
# of sites	5					4		4

Upper Pie Crande	Network	Elevation	Depth	SWE	Median	%	Last Year	Last Year
Upper Rio Grande	Network	(ft)	(in)	(in)	(in)	Median	SWE (in)	% Median
Elk Cabin	SNOTEL	8239	13	5.9	3.0	197%	0.6	20%
Gallegos Peak	SNOTEL	9480	37	9.3	8.9	104%	6.8	76%
Hematite Park	SC	9500	17	3.0	4.8	63%	3.3	69%
North Costilla	SNOTEL	10598	24	5.5	6.6	83%	2.6	39%
Palo	SC	9300	29	5.8	6.0	97%	3.8	63%
Palo	SNOTEL	9343	27	7.2	5.2	138%	4.3	83%
Quemazon	SNOTEL	9507	22	7.4	7.2	103%	4.8	67%
Red River Pass #2	SNOTEL	9855	25	5.6	6.8	82%	4.2	62%
Rio En Medio	SC	10300	28	7.0	7.4	95%	3.1	42%
Rio Santa Barbara	SNOTEL	10664	46	10.4			6.8	
Santa Fe	SNOTEL	11465	51	13.2	11.2	118%	8.0	71%
Shuree	SNOTEL	10092	21	4.2	5.4	78%	4.2	78%
Taos Canyon	SC	9100	22	4.6	4.0	115%	3.6	90%
Taos Powderhorn	SNOTEL	11045	51	14.0	14.4	97%	11.5	80%
Taos Powderhorn	SC	11250	70	17.0	19.3	88%	14.8	77%
Taos Pueblo	SNOTEL	11020	53	14.3			11.5	
Tres Ritos	SNOTEL	8755	12	4.0	0.4	1000%	0.0	0%
Basi	n Index	<u> </u>				103%	_	68%

 Basin Index
 103%
 68%

 # of sites
 15
 15

Rio Grande Headwaters	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Beartown	SNOTEL	11600	75	21.4	, ,	129%	15.9	96%
Cochetopa Pass	SNOTEL	10061	20	4.2	4.0	105%	3.0	75%
Cochetopa Pass	SC	10000			3.9			
Culebra #2	SNOTEL	10562	41	9.9	10.6	93%	6.0	57%
Cumbres Trestle	SNOTEL	10035	84	26.9	20.6	131%	23.5	114%
Grayback	SNOTEL	11626	5	2.4			2.6	
Grayback	SC	11600			12.2			
Hayden Pass	SNOTEL	10699	24	5.8	12.7	46%	6.7	53%
La Veta Pass	SC	9440	28	5.4	7.6	71%	8.0	105%
Lily Pond	SNOTEL	11069	52	13.4	10.9	123%	12.6	116%
Medano Pass	SNOTEL	9668	12	2.9	5.5	53%	5.4	98%
Middle Creek	SNOTEL	11269	65	19.1	14.4	133%	16.0	111%
Moon Pass	SNOTEL	11128	16	4.3	5.0	86%	4.2	84%
North Costilla	SNOTEL	10598	24	5.5	6.6	83%	2.6	39%
Pinos Mill	SC	10000			18.0		19.9	111%
Platoro	SC	9880	53	13.2	11.2	118%	11.2	100%
Pool Table Mountain	SC	9840	23	5.0	4.0	125%	1.7	43%
Porcupine	SC	10280	39	8.7	6.6	132%	4.9	74%
San Antonio Sink	SNOTEL	9143	34	8.6			9.0	
San Antonio Sink	SC	9200			6.2		8.8	142%
Sargents Mesa	SNOTEL	11499	41	9.2	9.2	100%	5.8	63%
Silver Lakes	SC	9500	28	6.0	5.7	105%	7.7	135%
Slumgullion	SNOTEL	11560	46	10.1	10.6	95%	8.7	82%
Trinchera	SNOTEL	10922	35	7.9	8.0	99%	4.4	55%
Upper Rio Grande	SNOTEL	9379	35	8.3	5.8	143%	5.0	86%
Ute Creek	SNOTEL	10734	22	6.3	9.6	66%	7.3	76%
Wager Gulch	SNOTEL	11132	34	8.8			6.0	
Wolf Creek Summit	SNOTEL	10957	107	32.6	24.4	134%	29.8	122%
Basin Inc	lex					108%		91%

 Basin Index
 108%
 91%

 # of sites
 21
 21

Alamosa	Network	Elevation	Depth	SWE	Median	%	Last Year	Last Year
Alamosa	Network	(ft)	(in)	(in)	(in)	Median	SWE (in)	% Median
Grayback	SC	11600			12.2			
Grayback	SNOTEL	11626	5	2.4	12.2		2.6	
Lily Pond	SNOTEL	11069	52	13.4	10.9	123%	12.6	116%
Platoro	SC	9880	53	13.2	11.2	118%	11.2	100%
Silver Lakes	SC	9500	28	6.0	5.7	105%	7.7	135%
Basin Index				0.0	0.7	117%	• • • • • • • • • • • • • • • • • • • •	113%
# of sites						3		3
<i>"</i> 6. 6.165						•		· ·
		Elevation	Depth	SWE	Median	%	Last Year	Last Year
Conejos	Network	(ft)	(in)	(in)	(in)	Median	SWE (in)	% Median
Cumbres Trestle	SNOTEL	10035	84	26.9	20.6	131%	23.5	114%
Lily Pond	SNOTEL	11069	52	13.4	10.9	123%	12.6	116%
Pinos Mill	SC	10000	02	10.1	18.0	12070	19.9	111%
Platoro	SC	9880	53	13.2	11.2	118%	11.2	100%
San Antonio Sink	SNOTEL	9143	34	8.6	11.2	11070	9.0	10070
San Antonio Sink	SC	9200	34	0.0	6.2		8.8	142%
Basin Index	30	9200			0.2	125%	0.0	111%
# of sites						3		3
# Of Sites						3		3
		Elevation	Denth	SWE	Median	%	Last Year	Last Year
Culebra-Trinchera	Network	(ft)	(in)	(in)	(in)	Median	SWE (in)	% Median
O. II	ONOTEL	, ,	. ,	` '	` ,		. ,	
Culebra #2	SNOTEL	10562	41	9.9	10.6	93%	6.0	57%
La Veta Pass	SC	9440	28	5.4	7.6	71%	8.0	105%
Trinchera	SNOTEL	10922	35	7.9	8.0	99%	4.4	55%
Ute Creek	SNOTEL	10734	22	6.3	9.6	66%	7.3	76%
Basin Index						82%		72%
# of sites						4		4
		Elevation	Depth	SWE	Median	%	Last Year	Last Year
Headwaters Rio Grande	Network	(ft)	(in)	(in)	(in)	Median	SWE (in)	% Median
Beartown	SNOTEL	11600	75	21.4	16.6	129%	15.9	96%
Grayback	SC	11600	,,		12.2	12070	10.0	0070
Grayback	SNOTEL	11626	5	2.4	12.2		2.6	
Middle Creek	SNOTEL	11269	65	19.1	14.4	133%	16.0	111%
Pool Table Mountain	SC	9840	23	5.0	4.0	125%	1.7	43%
Porcupine	SC	10280	39	8.7	6.6	132%	4.9	74%
Slumgullion	SNOTEL	11560	46	10.1	10.6	95%	8.7	82%
Upper Rio Grande	SNOTEL	9379	35	8.3	5.8	143%	5.0	86%
	SNOTEL	11132	34	8.8	5.6	143%	6.0	00%
Wager Gulch Wolf Creek Summit	SNOTEL	10957	107	32.6	24.4	134%	29.8	122%
Basin Index	SNOTEL	10957	107	32.0	24.4	128%	29.0	
# of sites						1 28 %		100 % 7
# Of Sites						1		,
•	NI-6	Elevation	Depth	SWE	Median	%	Last Year	Last Year
San Juan	Network	(ft)	(in)	(in)	(in)	Median	SWE (in)	% Median
Beartown	SNOTEL	11600	75	21.4	16.6	129%	15.9	96%
Beaver Spring	SNOTEL	9255	46	13.8	7.4	186%	7.2	97%
Beaver Spring	SC	9220	.5	. 0.0	8.4	. 30 /0	8.6	102%
Bowl Canyon	SC	8980	47	13.2	8.4	157%	8.2	98%
Cascade #2	SNOTEL	9012	50	14.5	9.2	158%	10.4	113%
Columbus Basin	SNOTEL	10781	83	24.0	18.6	129%	17.5	94%
Hidden Valley	SC	8480	40	12.0	6.4	188%	7.8	122%
Lemon Reservoir	SC	8700	40 47	13.1	7.2	182%	6.1	85%
	SNOTEL							
Mancos Minoral Crook		10044	54	16.4	14.0	117%	11.8	84% 77%
Mineral Creek	SNOTEL	10046	48	13.4	11.4	118%	8.8	77%
Missionary Spring	SC SNOTEI	7940 10631	28 65	7.2 18.0	3.4	212%	3.6 15.6	106% 107%

SNOTEL

10631

65 18.0

14.6 123%

15.6

107%

Molas Lake

Navajo Whiskey Ck	SNOTEL	9064	49	15.3	7.3	210%	7.2	99%
Red Mountain Pass	SNOTEL	11080	78	21.7	17.1	127%	16.4	96%
Sharkstooth	SNOTEL	10747	78	22.7	15.2	149%	15.1	99%
Spud Mountain	SNOTEL	10674	96	27.3	19.2	142%	19.1	99%
Stump Lakes	SNOTEL	11248	77	20.7	13.8	150%	13.2	96%
Tsaile Canyon #1	SC	8160	41	12.6	5.9	214%	7.6	129%
Tsaile Canyon #3	SC	8920	49	14.7	8.6	171%	9.0	105%
Upper San Juan	SNOTEL	10140	96	30.9	23.9	129%	23.3	97%
Upper San Juan	SC	10200	97	31.3	24.2	129%	24.2	100%
Vallecito	SNOTEL	10782	75	18.6	13.0	143%	11.2	86%
Weminuche Creek	SNOTEL	10749	75	21.4	14.7	146%	11.9	81%
Whiskey Creek	SC	9050	57	18.0	8.8	205%	10.2	116%
Wolf Creek Summit	SNOTEL	10957	107	32.6	24.4	134%	29.8	122%
Basin Index	0			02.0		145%		99%
# of sites						24		24
		Elevation	Depth	SWE	Median	%	Last Year	Last Year
San Juan Headwaters	Network	(ft)	(in)	(in)	(in)	Median	SWE (in)	% Median
Beartown	SNOTEL	11600	75	21.4	16.6	129%	15.9	96%
Cascade #2	SNOTEL	9012	50	14.5	9.2	158%	10.4	113%
Columbus Basin	SNOTEL	10781	83	24.0	18.6	129%	17.5	94%
Lemon Reservoir	SC	8700	47	13.1	7.2	182%	6.1	85%
Mineral Creek	SNOTEL	10046	48	13.4	11.4	118%	8.8	77%
Molas Lake	SNOTEL	10631	65	18.0	14.6	123%	15.6	107%
Red Mountain Pass	SNOTEL	11080	78	21.7	17.1	127%	16.4	96%
Spud Mountain	SNOTEL	10674	96	27.3	19.2	142%	19.1	99%
Stump Lakes	SNOTEL	11248	77	20.7	13.8	150%	13.2	96%
Upper San Juan	SNOTEL	10140	96	30.9	23.9	129%	23.3	97%
Upper San Juan	SC	10200	97	31.3	24.2	129%	24.2	100%
Vallecito	SNOTEL	10782	75	18.6	13.0	143%	11.2	86%
Weminuche Creek	SNOTEL	10749	75 75	21.4	14.7	146%	11.9	81%
Wolf Creek Summit	SNOTEL	10957	107	32.6	24.4	134%	29.8	122%
Basin Index	ONOTEL	10337	107	32.0	27.7	136%		98%
# of sites						14		14
6. 6.166								
		Elevation	Denth	SWF	Median	%	Last Year	Last Year
Zuni	Network	(ft)	(in)	(in)	(in)	Median		% Median
Boon	SC	8140	22	6.9	` ,	230%	3.0	100%
Dan Valley	SC	7640	20	4.7		214%	2.6	118%
Mcgaffey	SC	8120	19	5.2	0.9	578%	1.8	200%
Basin Index		0120	10	0.2	0.0	275%		121%
# of sites						3		3
		Elevation	Depth	SWE	Median	%	Last Year	Last Year
Zuni-Bluewater	Network	(ft)	(in)	(in)	(in)	Median	SWE (in)	% Median
Boon	SC	8140	22	6.9	3.0	230%	3.0	100%
Dan Valley	SC	7640	20	4.7	2.2	214%	2.6	118%
Mcgaffey	SC	8120	19	5.2	0.9	578%	1.8	200%
Ojo Redondo	SC	8200	18	5.0	2.6	192%	2.4	92%
Rice Park	SNOTEL	8497	32		5.6	170%	5.7	102%
Basin Index						219%		108%
# of sites						5		5

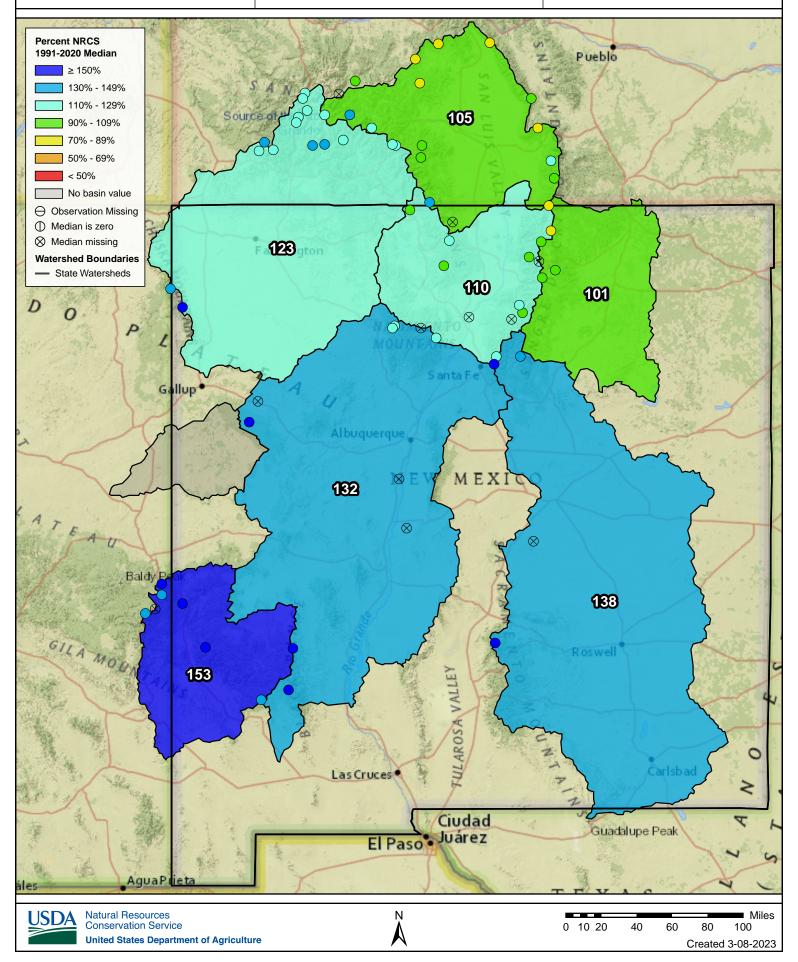
of sites

Water Year to Date Precipitation

New Mexico Basinwide Precipitation Summary

Percent NRCS 1991-2020 Median

October 1, 2022 - February 28, 2023



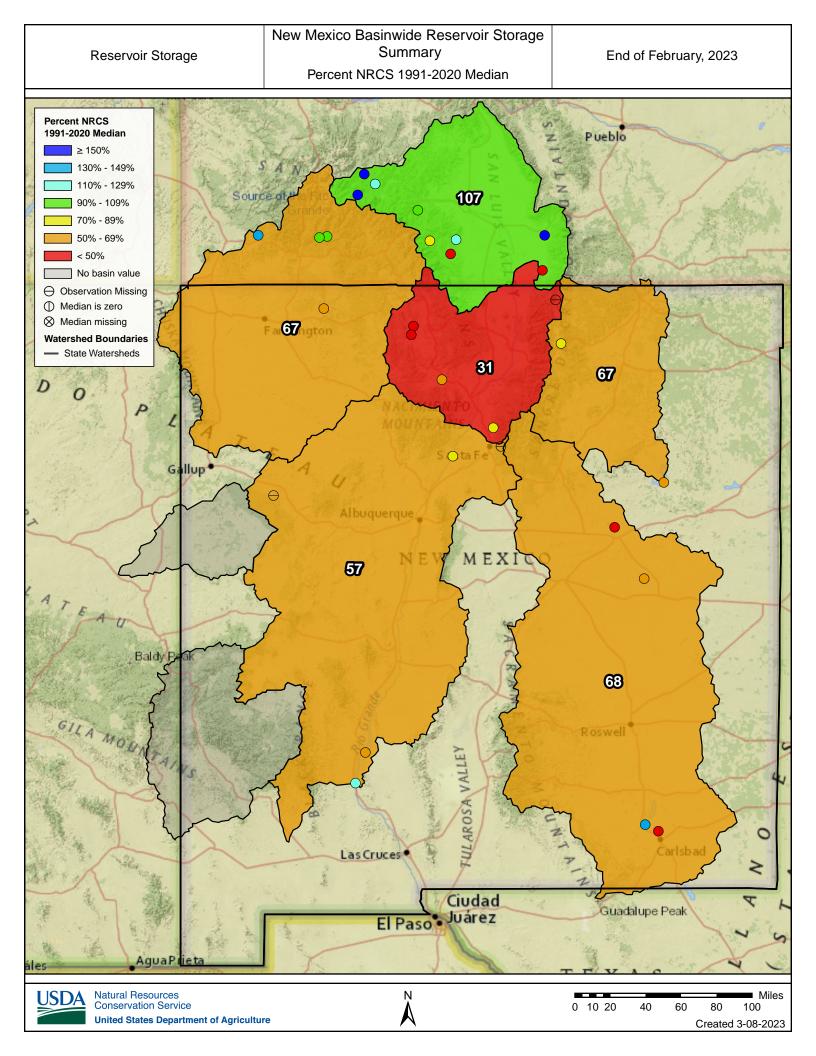
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Basinwide Summary (Medians based On 1991-2	•		Monthl	y Total P	recipitati	on For Feb	ruary 2023	Water Yea	r To Date Pr	ecipitation t	through Feb	ruary 2023
Canadian	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year
North Costilla	SNOTEL	10598	2.1	2	105%	1.1	55%	8.5	9.7	88%	5.8	60%
Palo	SNOTEL	9343	2.4	1.5	160%	1.3	87%	8.5	8.3	102%	5.5	66%
Red River Pass #2	SNOTEL	9855	1.7	1.6	106%	1.2		7.2	8	90%	5.2	
Shuree	SNOTEL	10092	1.5	1.6	94%	1	63%	6.3	8.1	78%	4.9	
Tolby Wesner Springs	SNOTEL SNOTEL	10220 11151	2.7 4.9	1.6 2.4	169% 204%	1.7 1.6	106% 67%	10 17.5	10.2 13	98% 135%	7.4 9.1	739 709
Basin Inc	dex	11131	4.5	2.4	143% 6		74%	17.5	10	101% 6	9.1	66%
# 01 S	iles						0					(
Canadian Headwaters	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
North Costilla	SNOTEL	10598	2.1	2	105%	1.1	55%	8.5	9.7	88%	5.8	
Palo	SNOTEL	9343	2.4	1.5	160%	1.3	87%	8.5	8.3	102%	5.5	
Red River Pass #2 Shuree	SNOTEL SNOTEL	9855 10092	1.7 1.5	1.6 1.6	106% 94%	1.2 1	75% 63%	7.2 6.3	8 8.1	90% 78%	5.2 4.9	
Tolby	SNOTEL	10092	2.7	1.6	169%	1.7	106%	10	10.2	98%	7.4	
Basin Inc	dex	10220	2.1	1.0	125% 5	1.1	76%	10	10.2	91% 5	7.1	65%
# 01 3	1103	Florestion	Current	Median		Loot Voor		Current	Madian		Loot Voor	
Gila-San Francisco	Network	Elevation (ft)	(in)	(in)	% Median	(in)	Last Year % Median	(in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Beaver Head	SNOTEL	8076	2		4000	1		12.5			5.4	
Coronado Trail Frisco Divide	SNOTEL	8418	1.7 2.1	1.6	106%	0.3	19% 25%	11.9	8.8	135%	4.7	
Hannagan Meadows	SNOTEL SNOTEL	8013 9027	3.7	1.2 2.9	175% 128%	0.3 1.3	25% 45%	11.2 18.9	6.8 13.6	165% 139%	4.5 7.1	529
Lookout Mountain	SNOTEL	8509	1.5	0.8	188%	0.3	38%	10.9	6	170%	2.8	
Nutrioso	SNOTEL	8571	1.6	0.8	200%	0.1	13%	10.4	5.6	186%	2.9	
Signal Peak	SNOTEL	8405	1.7	2.2	77%	0.4	18%	14.7	10.3	143%	4.2	419
Silver Creek Divide	SNOTEL	9096	3.6	2.4	150%	0.9	38%	20.2	12.8	158%	7.2	
Basin Inc # of s					134% 7		30 % 7			153% 7		52%
San Francisco	Network	Elevation		Median	%		Last Year	Current	Median	%	Last Year	Last Year
Beaver Head	SNOTEL	(ft) 8076	(in) 2	(in)	Median	(in) 1	% Median	(in) 12.5	(in)	Median	(in) 5.4	% Mediar
Coronado Trail	SNOTEL	8418	1.7	1.6	106%	0.3	19%	11.9	8.8	135%	4.7	53%
Frisco Divide	SNOTEL	8013	2.1	1.2	175%	0.3	25%	11.2	6.8	165%	4.5	
Hannagan Meadows	SNOTEL	9027	3.7	2.9	128%	1.3	45%	18.9	13.6	139%	7.1	529 529
Nutrioso Silver Creek Divide	SNOTEL SNOTEL	8571 9096	1.6 3.6	0.8 2.4	200% 150%	0.1 0.9	13% 38%	10.4 20.2	5.6 12.8	186% 158%	2.9 7.2	
Basin Inc		3030	5.0	2.7	143%	0.0	33%	20.2	12.0	153%	1.2	55%
# of s	ites				5		5			5		
Upper Gila	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Mediar
Lookout Mountain	SNOTEL	8509	1.5	0.8	188%	0.3	38%	10.2	6	170%	2.8	
Signal Peak	SNOTEL	8405	1.7	2.2	77%	0.4	18%	14.7	10.3	143%	4.2	
Silver Creek Divide	SNOTEL	9096	3.6	2.4	150%	0.9	38%	20.2	12.8	158%	7.2	
Basin Inc # of s					126% 3		30% 3			155% 3		49 %
Lawer Bia Crando	Notwork	Elevation	Current	Median	%	Last Year	Last Year	Current	Median	%	Last Year	Last Year
Elk Cabin	Network SNOTEL	(ft) 8239	(in) 3.4	(in) 1.2	Median 283%	(in) 0.8	% Median 67%	(in)	(in) 8	Median 150%	(in) 4.8	% Median
Garita Peak	SNOTEL	10115	2.7	1.2	200/0	1.9	01/0	13.4	o	150/0	6.7	
Lookout Mountain	SNOTEL	8509	1.5	0.8	188%	0.3	38%	10.2	6	170%	2.8	
Mcknight Cabin	SNOTEL	9242	1.3	0.7	186%	0.2	29%	11.3	7.4	153%	2.4	
Quemazon	SNOTEL	9507	1.7	1.5	113%	1.6		11.3	9.5	119%	6.2	
Rice Park	SNOTEL	8497	2.2	1.6	138%		69%	13.7	9	152%	9.1	1019
Santa Fe	SNOTEL SNOTEL	11465	5.3	2.5		1.6		16.9	14.6	116%	9.1	62%
Senorita Divide #2 Signal Peak	SNOTEL	8569 8405	2.7 1.7	1.8 2.2	150% 77%	1.9 0.4	106% 18%	12.8 14.7	11.6 10.3	110% 143%	7.6 4.2	
Vacas Locas	SNOTEL	9364	3.1	2.4		1.9		13.6	11.8	115%	8.7	
Basin Inc	dex	0001	0		156%		67%	1010		132%	<u> </u>	62%
		Elevation	Current	Median	%		Last Year	Current	Median	%	Last Year	
Jemez Carita Poak	Network	(ft)	(in)	(in)	Median	(in)	% Median	(in)	(in)	Median	(in)	% Mediar
Garita Peak Quemazon	SNOTEL SNOTEL	10115 9507	2.7 1.7	1.5	113%	1.9 1.6	107%	13.4 11.3	9.5	119%	6.7 6.2	
Senorita Divide #2	SNOTEL	950 <i>7</i> 8569	2.7	1.8	150%			11.3	9.5 11.6	110%	6.2 7.6	
	SNOTEL	9364	3.1	2.4		1.9		13.6	11.8	115%	8.7	
vacas Locas												
Vacas Locas Basin Inc		0001			132%		95%			115%	0	68%

Mimbres	Network	Elevation	Current (in)		% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Mcknight Cabin	SNOTEL	(ft) 9242	1.3	(in) 0.7	186%	0.2		11.3	7.4	153%	2.4	32%
Signal Peak	SNOTEL	8405	1.7	2.2		0.4		14.7	10.3	143%	4.2	
Basin Index # of sites					103% 2		21% 2			147% 2		37% 2
" or order		Floredis	0	NA - P		1 () /		0	Maritan		1 1 2/	
Pecos	Network	Elevation (ft)	(in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Elk Cabin	SNOTEL	8239	3.4	1.2		0.8		12	8	150%	4.8	60%
Santa Fe	SNOTEL	11465	5.3	2.5		1.6		16.9	14.6	116%	9.1	62%
Sierra Blanca	SNOTEL	10268	5.7	1.2		1.7		20.3	12.6	161%	6.3	50%
Wesner Springs	SNOTEL	11151	4.9	2.4		1.6		17.5	13	135%	9.1	70%
Basin Index # of sites					264% 4		78% 4			138% 4		61% 4
Doggo Hoodwaters	Network	Elevation	Current	Median	%	Last Year	Last Year	Current	Median	%	Last Year	Last Year
Pecos Headwaters	Network	(ft)	(in)	(in)	Median	(in)	% Median	(in)	(in)	Median	(in)	% Median
Elk Cabin	SNOTEL	8239	3.4	1.2	283%	0.8	67%	12	8	150%	4.8	60%
Santa Fe	SNOTEL	11465	5.3	2.5	212%	1.6	64%	16.9	14.6	116%	9.1	62%
Wesner Springs	SNOTEL	11151	4.9	2.4		1.6		17.5	13	135%	9.1	70%
Basin Index					223%		66%			130%		65%
# of sites					3		3			3		3
Rio Hondo	Network	Elevation		Median	% Median	Last Year (in)	Last Year % Median	Current	Median	% Median	Last Year	Last Year % Median
Sierra Blanca	SNOTEL	(ft) 10268	(in) 5.7	(in) 1.2		1.7		(in) 20.3	(in) 12.6	161%	(in) 6.3	
Basin Index		10208	5.7	1.2	475% 475%	1.7	142% 142%	20.3	12.6	161% 161%	0.3	50% 50%
# of sites					1		14276			1		1
Rio Chama-Upper Rio Grande	Network	Elevation	Current	Median		Last Year	Last Year	Current	Median	%	Last Year	Last Year
No Grande	Network	(ft)	(in)	(in)	Median	(in)	% Median	(in)	(in)	Median	(in)	% Median
Bateman	SNOTEL	9249	2.5	2.1	119%	2.6	124%	11.5	11	105%	11	100%
Chamita	SNOTEL	8383	2.3	2	115%	2	100%	10.5	10.4	101%	8.2	79%
Cumbres Trestle	SNOTEL	10035	7	4.6	152%	3.9	85%	26.3	19.5	135%	19.8	102%
Elk Cabin	SNOTEL	8239	3.4	1.2	283%	0.8	67%	12	8	150%	4.8	60%
Gallegos Peak	SNOTEL	9480	3.2	2	160%	1.8	90%	13.3	11.4	117%	8.1	71%
Garita Peak	SNOTEL	10115	2.7			1.9		13.4			6.7	
Hopewell	SNOTEL	10095	3.8	3.4		3.3		16.2	14.3	113%	15.4	108%
North Costilla	SNOTEL	10598	2.1	2		1.1	55%	8.5	9.7	88%	5.8	60%
Palo	SNOTEL	9343	2.4	1.5		1.3		8.5	8.3	102%	5.5	66%
Quemazon	SNOTEL	9507	1.7	1.5		1.6		11.3	9.5	119%	6.2	65%
Red River Pass #2	SNOTEL	9855	1.7	1.6	106%	1.2		7.2	8	90%	5.2	65%
Rio Santa Barbara	SNOTEL	10664	3.2			1.7		13.4			8.4	
Santa Fe	SNOTEL	11465	5.3	2.5		1.6		16.9	14.6	116%	9.1	62%
Shuree	SNOTEL	10092	1.5	1.6		1	63%	6.3	8.1	78%	4.9	60%
Taos Powderhorn	SNOTEL	11045	5	3.6	139%	3.1	86%	17.7	18.2	97%	15.3	84%
Taos Pueblo	SNOTEL	11020	6			2.9		20.9			16	
Tres Ritos	SNOTEL	8755	2.4	1.8		1		10.1	9.5	106%	5.8	61%
Basin Index # of sites					141% 14		84% 14			110% 14		78% 14
<u>.</u>		Elevation	Current	Median	%	Last Year	Last Year	Current	Median	%	Last Year	Last Year
Rio Chama	Network	(ft)	(in)	(in)	Median		% Median	(in)	(in)	Median	(in)	% Median
Bateman	SNOTEL	9249	2.5	2.1	119%	2.6	124%	11.5	11	105%	11	100%
Chamita	SNOTEL	8383	2.3	2		2		10.5	10.4	101%	8.2	
Cumbres Trestle	SNOTEL	10035	7	4.6	152%	3.9		26.3	19.5	135%	19.8	102%
Garita Peak	SNOTEL	10115	2.7			1.9		13.4			6.7	
Hopewell	SNOTEL	10095	3.8	3.4		3.3		16.2	14.3	113%	15.4	108%
Basin Index # of sites					129% 4		98% 4			117% 4		99% 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	3.4	1.2		0.8		12	8	150%	4.8	60%
Gallegos Peak	SNOTEL	9480	3.2	2		1.8		13.3	11.4	117%	8.1	71%
North Costilla	SNOTEL	10598	2.1	2		1.1		8.5	9.7	88%	5.8	60%
Palo	SNOTEL	9343	2.4	1.5		1.3		8.5	8.3	102%	5.5	
Quemazon	SNOTEL	9507	1.7	1.5		1.6		11.3	9.5	119%	6.2	
Red River Pass #2	SNOTEL	9855	1.7	1.6	106%	1.2		7.2	8	90%	5.2	65%
Rio Santa Barbara Santa Fe	SNOTEL SNOTEL	10664	3.2 5.3	2.5	212%	1.7 1.6		13.4 16.9	14.6	1160/	8.4 9.1	62%
Santa Fe Shuree		11465		2.5 1.6		1.6				116%	9.1 4.9	62% 60%
onuree Faos Powderhorn	SNOTEL SNOTEL	10092 11045	1.5 5	1.6 3.6		3.1	63% 86%	6.3 17.7	8.1 18.2	78% 97%	4.9 15.3	60% 84%
raos Powdernom Taos Pueblo	SNOTEL	11045	5 6	3.6	139%	2.9		20.9	10.2	91%	15.3	
raos Pueblo Fres Ritos	SNOTEL	8755	2.4	1.8	133%	2.9		10.1	9.5	106%	5.8	61%
Basin Index		0100	2.4	1.0	149%	<u> </u>	75%	10.1	უ.ა	106%	5.0	67%
# of sites					10		10			100 %		10
Dia Cranda Haaduustees	Notwert	Elevation	Current	Median	%	Last Year	Last Year	Current	Median	%	Last Year	Last Year
Rio Grande Headwaters	Network	(ft)	(in)	(in)	Median	(in)	% Median	(in)	(in)	Median	(in)	% Median
Beartown	SNOTEL	11600	4.5	3.6	125%	3.9	108%	21.9	19.4	113%	18.2	94%
			0	2.0		2.0				70		

Cochetopa Pass	SNOTEL	10061	1.1	1.1	100%	1.3	118%	4.5	5.9	76%	4.5	76%
Culebra #2	SNOTEL	10562	2.3	2	115%	1.3	65%	9.5	9.6	99%	5.6	58%
Cumbres Trestle	SNOTEL	10035	7	4.6	152%	3.9	85%	26.3	19.5	135%	19.8	102%
Grayback	SNOTEL	11626	3.2	2.4	133%	2.5	104%	14.4	13.2	109%	14.3	108%
Hayden Pass	SNOTEL	10699	1.9	2.4	83%	3.1	135%	8.6	10.7	80%	7.5	70%
Lily Pond	SNOTEL	11069	3.4	2.3	113%	3.1	100%	16.6	15.2	109%	15.1	99%
Medano Pass	SNOTEL	9668	1.7	1.7	100%	2.8	165%	7.1	7.6	93%	8.1	107%
Middle Creek	SNOTEL	11269	5	3.5	143%	3.7	106%	21.3	18.2	117%	17.7	97%
Moon Pass	SNOTEL	11128	1.5	1.4	107%	2.4	171%	4.7	6.7	70%	6.2	93%
North Costilla	SNOTEL	10598	2.1	2	105%	1.1	55%	8.5	9.7	88%	5.8	60%
San Antonio Sink	SNOTEL	9143	2.1			1.8		7.6			9.1	
Sargents Mesa	SNOTEL	11499	2.1	2	105%	1.5	75%	8.7	10.3	84%	6.4	62%
Slumgullion	SNOTEL	11560	3	1.8	167%	2.4	133%	10	10.5	95%	8.8	84%
Trinchera	SNOTEL	10922	2.3	1.8	128%	2.1	117%	10.4	8.7	120%	6.9	79%
Upper Rio Grande	SNOTEL	9379	2.5	1.3	192%	2.1	162%	10.4	7.8	133%	7	90%
Ute Creek	SNOTEL	10734	2.3	3.1	74%	3.9	126%	9.1	11.8	77%	10.7	91%
Wager Gulch	SNOTEL	11132	3.4	0.1	1 1 70	2.1	12070	11	11.0	1170	9.1	0170
•	SNOTEL	10957	5.6	5.6	100%	6.8	121%	29	25.7	113%	28.8	112%
Wolf Creek Summit Basin Index		10937	5.0	5.0	119%	0.0	111%	29	23.1	105%	20.0	91%
# of sites					17		17			17		17
Alamosa	Network	Elevation	Current	Median	%		Last Year	Current	Median	%	Last Year	Last Year
Alamosa	IVCLWOIK	(ft)	(in)	(in)	Median	(in)	% Median	(in)	(in)	Median	(in)	% Median
Grayback	SNOTEL	11626	3.2	2.4	133%	2.5	104%	14.4	13.2	109%	14.3	108%
Lily Pond	SNOTEL	11069	3.4	3		3		16.6	15.2	109%	15.1	99%
Basin Index					122%		102%			109%		104%
# of sites					2		2			2		2
# Of Sites							2			2		2
		F1 ::	_		٥,	1	1 : 37			21	1 :	1
Conejos	Network	Elevation	Current		%		Last Year	Current	Median	%	Last Year	Last Year
		(ft)	(in)	(in)	Median	(in)	% Median	(in)	(in)	Median	(in)	% Median
Cumbres Trestle	SNOTEL	10035	7	4.6	152%	3.9	85%	26.3	19.5	135%	19.8	102%
Lily Pond	SNOTEL	11069	3.4	3	113%	3	100%	16.6	15.2	109%	15.1	99%
San Antonio Sink	SNOTEL	9143	2.1			1.8		7.6			9.1	
Basin Index					137%		91%			124%		101%
# of sites					2		2			2		2
# Of Siles					2		_			_		_
					0.1							
Culebra-Trinchera	Network	Elevation	Current		%		Last Year	Current	Median	%	Last Year	Last Year
	Homon	(ft)	(in)	(in)	Median	(in)	% Median	(in)	(in)	Median	(in)	% Median
Culebra #2	SNOTEL	10562	2.3	2	115%	1.3	65%	9.5	9.6	99%	5.6	58%
Trinchera	SNOTEL	10922	2.3	1.8	128%	2.1	117%	10.4	8.7	120%	6.9	79%
Ute Creek	SNOTEL	10734	2.3	3.1	74%	3.9	126%	9.1	11.8	77%	10.7	91%
Basin Index					100%		106%			96%		77%
Basin Index							106%					77%
		.0.0.			100% 3			-		96% 3		
Basin Index				Modian	3		106% 3		Madian	3	Last Voor	77% 3
Basin Index		Elevation	Current		3 %	Last Year	106% 3 Last Year	Current	Median	3 %	Last Year	77% 3 Last Year
Basin Index # of sites Headwaters Rio Grande	Network	Elevation (ft)	Current (in)	(in)	3 % Median	Last Year (in)	106% 3 Last Year % Median	Current (in)	(in)	3 % Median	(in)	77% 3 Last Year % Median
Basin Index # of sites Headwaters Rio Grande Beartown	Network SNOTEL	Elevation (ft) 11600	Current (in) 4.5	(in) 3.6	% Median 125%	Last Year (in)	Last Year % Median	Current (in)	(in) 19.4	% Median 113%	(in) 18.2	77% 3 Last Year % Median 94%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback	Network SNOTEL SNOTEL	Elevation (ft) 11600 11626	Current (in) 4.5 3.2	(in) 3.6 2.4	% Median 125% 133%	Last Year (in) 3.9 2.5	106% 3 Last Year % Median 108% 104%	Current (in) 21.9 14.4	(in) 19.4 13.2	% Median 113% 109%	(in) 18.2 14.3	77% 3 Last Year % Median 94% 108%
Basin Index # of sites Headwaters Rio Grande Beartown	Network SNOTEL	Elevation (ft) 11600	Current (in) 4.5 3.2 5	(in) 3.6	% Median 125%	Last Year (in)	Last Year % Median	Current (in)	(in) 19.4	% Median 113%	(in) 18.2	77% 3 Last Year % Median 94%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback	Network SNOTEL SNOTEL	Elevation (ft) 11600 11626	Current (in) 4.5 3.2	(in) 3.6 2.4	% Median 125% 133%	Last Year (in) 3.9 2.5	106% 3 Last Year % Median 108% 104%	Current (in) 21.9 14.4	(in) 19.4 13.2	% Median 113% 109%	(in) 18.2 14.3	77% 3 Last Year % Median 94% 108%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek	Network SNOTEL SNOTEL SNOTEL	Elevation (ft) 11600 11626 11269	Current (in) 4.5 3.2 5	(in) 3.6 2.4 3.5	% Median 125% 133% 143%	Last Year (in) 3.9 2.5 3.7	106% 3 Last Year % Median 108% 104% 106%	Current (in) 21.9 14.4 21.3	(in) 19.4 13.2 18.2	% Median 113% 109% 117%	(in) 18.2 14.3 17.7	77% 3 Last Year % Median 94% 108% 97%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion	Network SNOTEL SNOTEL SNOTEL SNOTEL	Elevation (ft) 11600 11626 11269 11560	Current (in) 4.5 3.2 5 3	(in) 3.6 2.4 3.5 1.8	% Median 125% 133% 143% 167%	Last Year (in) 3.9 2.5 3.7 2.4	106% 3 Last Year % Median 108% 104% 106% 133%	Current (in) 21.9 14.4 21.3 10	(in) 19.4 13.2 18.2 10.5	% Median 113% 109% 117% 95%	(in) 18.2 14.3 17.7 8.8	77% 3 Last Year % Median 94% 108% 97% 84%
Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande	Network SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379	Current (in) 4.5 3.2 5 3 2.5	(in) 3.6 2.4 3.5 1.8	% Median 125% 133% 143% 167% 192%	Last Year (in) 3.9 2.5 3.7 2.4 2.1	106% 3 Last Year % Median 108% 104% 106% 133%	Current (in) 21.9 14.4 21.3 10 10.4	(in) 19.4 13.2 18.2 10.5	% Median 113% 109% 117% 95%	(in) 18.2 14.3 17.7 8.8 7	77% 3 Last Year % Median 94% 108% 97% 84%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit	Network SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132	Current (in) 4.5 3.2 5 3 2.5 3.4	(in) 3.6 2.4 3.5 1.8 1.3	% Median 125% 133% 143% 167% 192%	Last Year (in) 3.9 2.5 3.7 2.4 2.1 2.1	106% 3 Last Year % Median 108% 106% 133% 162%	Current (in) 21.9 14.4 21.3 10 10.4 11	(in) 19.4 13.2 18.2 10.5 7.8	% Median 113% 109% 117% 95% 133%	(in) 18.2 14.3 17.7 8.8 7 9.1	77% 3 Last Year % Median 94% 108% 97% 84% 90%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index	Network SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132	Current (in) 4.5 3.2 5 3 2.5 3.4	(in) 3.6 2.4 3.5 1.8 1.3	% Median 125% 133% 143% 167% 192%	Last Year (in) 3.9 2.5 3.7 2.4 2.1 2.1	106% 3 Last Year % Median 108% 104% 106% 133% 162%	Current (in) 21.9 14.4 21.3 10 10.4 11	(in) 19.4 13.2 18.2 10.5 7.8	% Median 113% 109% 117% 95% 133%	(in) 18.2 14.3 17.7 8.8 7 9.1	77% 3 Last Year % Median 94% 108% 97% 84% 90%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit	Network SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132	Current (in) 4.5 3.2 5 3 2.5 3.4	(in) 3.6 2.4 3.5 1.8 1.3	% Median 125% 133% 143% 167% 192% 100%	Last Year (in) 3.9 2.5 3.7 2.4 2.1 2.1	106% 3 Last Year % Median 108% 106% 133% 162% 121%	Current (in) 21.9 14.4 21.3 10 10.4 11	(in) 19.4 13.2 18.2 10.5 7.8	% Median 113% 109% 117% 95% 133% 113%	(in) 18.2 14.3 17.7 8.8 7 9.1	77% 3 Last Year % Median 94% 108% 97% 84% 90% 112% 100%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index	Network SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957	Current (in) 4.5 3.2 5 3 2.5 3.4 5.6	(in) 3.6 2.4 3.5 1.8 1.3	3 % Median 125% 133% 143% 167% 192% 100% 131% 6	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8	106% 3 Last Year % Median 108% 106% 133% 162% 121% 6	Current (in) 21.9 14.4 21.3 10 10.4 11 29	(in) 19.4 13.2 18.2 10.5 7.8 25.7	3 % Median 113% 109% 117% 95% 133% 113% 6	(in) 18.2 14.3 17.7 8.8 7 9.1 28.8	77% 3 Last Year % Median 94% 108% 97% 84% 90% 112% 100% 6
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index	Network SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957	Current (in) 4.5 3.2 5 3 2.5 3.4 5.6	(in) 3.6 2.4 3.5 1.8 1.3 5.6	3 % Median 125% 133% 143% 167% 192% 100% 6	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8	106% 3 Last Year % Median 108% 106% 133% 162% 121% 118% 6 Last Year	Current (in) 21.9 14.4 21.3 10 10.4 11 29	(in) 19.4 13.2 18.2 10.5 7.8 25.7	% Median 113% 109% 117% 95% 133% 113% 6	(in) 18.2 14.3 17.7 8.8 7 9.1 28.8	77% 3 Last Year % Median 94% 108% 97% 84% 90% 112% 100% 6
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index # of sites San Juan	Network SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957 Elevation (ft)	Current (in) 4.5 3.2 5 3.2 5 3.4 5.6 Current (in)	(in) 3.6 2.4 3.5 1.8 1.3 5.6	3 % Median 125% 133% 143% 167% 192% 100% 100% 6 % Median	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8 Last Year (in)	106% 3 Last Year % Median 108% 106% 133% 162% 121% 6 Last Year % Median	Current (in) 21.9 14.4 21.3 10 10.4 11 29 Current (in)	(in) 19.4 13.2 18.2 10.5 7.8 25.7 Median (in)	3 % Median 113% 109% 117% 95% 133% 113% 6 % Median	(in) 18.2 14.3 17.7 8.8 7 9.1 28.8 Last Year (in)	77% 3 Last Year % Median 94% 108% 97% 84% 90% 112% 100% 6 Last Year % Median
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index # of sites San Juan Beartown	Network SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957 Elevation (ft) 11600	Current (in) 4.5 3.2 5 3.2 5 3.4 5.6 Current (in) 4.5	(in) 3.6 2.4 3.5 1.8 1.3 5.6 Median (in) 3.6	3 % Median 125% 133% 143% 167% 192% 100% 6 % Median 125%	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8 Last Year (in) 3.9	106% 3 Last Year % Median 108% 104% 106% 133% 162% 121% 6 Last Year % Median 108%	Current (in) 21.9 14.4 21.3 10 10.4 11 29 Current (in) 21.9	(in) 19.4 13.2 18.2 10.5 7.8 25.7 Median (in) 19.4	3 % Median 113% 109% 117% 95% 133% 113% 6 % Median 113%	(in) 18.2 14.3 17.7 8.8 7 9.1 28.8 Last Year (in) 18.2	77% 3 Last Year % Median 94% 108% 97% 84% 90% 112% 100% 6 Last Year % Median 94%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index # of sites San Juan Beartown Beaver Spring	Network SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957 Elevation (ft) 11600 9255	Current (in) 4.5 3.2 5 3.2 5 3.4 5.6 Current (in) 4.5 4.3	(in) 3.6 2.4 3.5 1.8 1.3 5.6 Median (in) 3.6 2.7	3 % Median 125% 133% 143% 167% 192% 100% 131% 6 % Median 125% 159%	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8 Last Year (in) 3.9 1.6	106% 3 Last Year % Median 108% 106% 133% 162% 121% 6 Last Year % Median 108% 59%	Current (in) 21.9 14.4 21.3 10 10.4 11 29 Current (in) 21.9 17.8	(in) 19.4 13.2 18.2 10.5 7.8 25.7 Median (in) 19.4 13.2	3 % Median 113% 109% 117% 95% 133% 113% 6 % Median 113% 135%	(in) 18.2 14.3 17.7 8.8 7 9.1 28.8 Last Year (in) 18.2 11.6	77% 3 Last Year % Median 94% 108% 97% 84% 90% 112% 100% 6 Last Year % Median 94% 88%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index # of sites San Juan Beartown Beaver Spring Cascade #2	Network SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957 Elevation (ft) 11600 9255 9012	Current (in) 4.5 3.2 5 3.2 5 3.4 5.6 Current (in) 4.5 4.3 5	(in) 3.6 2.4 3.5 1.8 1.3 5.6 Median (in) 3.6 2.7 3	3 % Median 125% 133% 167% 192% 100% 131% 6 % Median 125% 159% 167%	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8 Last Year (in) 3.9 1.6 3.3	106% 3 Last Year % Median 108% 106% 133% 162% 121% 6 Last Year % Median 108% 59% 110%	Current (in) 21.9 14.4 21.3 10 10.4 11 29 Current (in) 21.9 17.8 19	(in) 19.4 13.2 18.2 10.5 7.8 25.7 Median (in) 19.4 13.2 16.4	3 % Median 113% 109% 117% 95% 133% 113% 6 % Median 113% 113% 113% 116%	(in) 18.2 14.3 17.7 8.8 7 9.1 28.8 Last Year (in) 18.2 11.6 14.7	77% 3 Last Year % Median 94% 108% 97% 84% 90% 112% 100% 6 Last Year % Median 94% 88% 90%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index # of sites San Juan Beartown Beaver Spring	Network SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957 Elevation (ft) 11600 9255	Current (in) 4.5 3.2 5 3.2 5 3.4 5.6 Current (in) 4.5 4.3	(in) 3.6 2.4 3.5 1.8 1.3 5.6 Median (in) 3.6 2.7	3 % Median 125% 133% 143% 167% 192% 100% 131% 6 % Median 125% 159%	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8 Last Year (in) 3.9 1.6	106% 3 Last Year % Median 108% 106% 133% 162% 121% 6 Last Year % Median 108% 59% 110%	Current (in) 21.9 14.4 21.3 10 10.4 11 29 Current (in) 21.9 17.8	(in) 19.4 13.2 18.2 10.5 7.8 25.7 Median (in) 19.4 13.2	3 % Median 113% 109% 117% 95% 133% 113% 6 % Median 113% 135%	(in) 18.2 14.3 17.7 8.8 7 9.1 28.8 Last Year (in) 18.2 11.6	77% 3 Last Year % Median 94% 108% 97% 84% 90% 112% 100% 6 Last Year % Median 94% 88%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index # of sites San Juan Beartown Beaver Spring Cascade #2 Columbus Basin Mancos	Network SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957 Elevation (ft) 11600 9255 9012	Current (in) 4.5 3.2 5 3.2 5 3.4 5.6 Current (in) 4.5 4.3 5	(in) 3.6 2.4 3.5 1.8 1.3 5.6 Median (in) 3.6 2.7 3	3 % Median 125% 133% 167% 192% 100% 131% 6 % Median 125% 159% 167%	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8 Last Year (in) 3.9 1.6 3.3	106% 3 Last Year % Median 108% 106% 133% 162% 121% 6 Last Year % Median 108% 59% 110%	Current (in) 21.9 14.4 21.3 10 10.4 11 29 Current (in) 21.9 17.8 19	(in) 19.4 13.2 18.2 10.5 7.8 25.7 Median (in) 19.4 13.2 16.4	3 % Median 113% 109% 117% 95% 133% 113% 6 % Median 113% 113% 113% 116%	(in) 18.2 14.3 17.7 8.8 7 9.1 28.8 Last Year (in) 18.2 11.6 14.7	77% 3 Last Year % Median 94% 108% 97% 84% 90% 112% 100% 6 Last Year % Median 94% 88% 90%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index # of sites San Juan Beartown Beaver Spring Cascade #2 Columbus Basin	Network SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957 Elevation (ft) 11600 9255 9012 10781	Current (in) 4.5 3.2 5 3.4 5.6 Current (in) 4.5 4.3 5 5.5	(in) 3.6 2.4 3.5 1.8 1.3 5.6 Median (in) 3.6 2.7 3 4.6	3 % Median 125% 133% 167% 192% 100% 6 % Median 125% 159% 159% 120%	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8 Last Year (in) 3.9 1.6 3.3 3.2	106% 3 Last Year % Median 108% 106% 133% 162% 118% 6 Last Year % Median 108% 59% 110% 70%	Current (in) 21.9 14.4 21.3 10 10.4 11 29 Current (in) 21.9 17.8 19 26.7	(in) 19.4 13.2 18.2 10.5 7.8 25.7 Median (in) 19.4 13.2 16.4 21.3	% Median 113% 109% 117% 95% 133% 113% 6 % Median 113% 135% 116% 125%	(in) 18.2 14.3 17.7 8.8 7 9.1 28.8 Last Year (in) 18.2 11.6 14.7 19.8	77% 3 Last Year % Median 94% 108% 97% 84% 90% 112% 6 Last Year % Median 94% 88% 90% 93%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index # of sites San Juan Beartown Beaver Spring Cascade #2 Columbus Basin Mancos	Network SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957 Elevation (ft) 11600 9255 9012 10781 10044	Current (in) 4.5 3.2 5 3 2.5 5 3.4 5.6 Current (in) 4.5 4.3 5.5 5.5 3.2	(in) 3.6 2.4 3.5 1.8 1.3 5.6 Median (in) 3.6 2.7 3 4.6 2.8	3 % Median 125% 133% 143% 167% 192% 100% 6 % Median 125% 159% 167% 120% 114%	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8 Last Year (in) 3.9 1.6 3.3 3.2 1.8	106% 3 Last Year % Median 108% 106% 133% 162% 121% 6 Last Year % Median 108% 59% 110% 70% 64%	Current (in) 21.9 14.4 21.3 10 10.4 11 29 Current (in) 21.9 17.8 19 26.7 17	(in) 19.4 13.2 18.2 10.5 7.8 25.7 Median (in) 19.4 13.2 16.4 21.3 14	% Median 113% 109% 117% 95% 133% 113% 6 % Median 113% 135% 116% 125% 121%	(in) 18.2 14.3 17.7 8.8 7 9.1 28.8 Last Year (in) 18.2 11.6 14.7 19.8 10.6	77% 3 Last Year % Median 94% 108% 97% 84% 90% 112% 100% 6 Last Year % Median 94% 88% 90% 93% 76%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index # of sites San Juan Beartown Beaver Spring Cascade #2 Columbus Basin Mancos Mineral Creek	Network SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957 Elevation (ft) 11600 9255 9012 10781 10044 10046	Current (in) 4.5 3.2 5 3 2.5 3.4 5.6 Current (in) 4.5 4.3 5 5.5 3.2 3.4	(in) 3.6 2.4 3.5 1.8 1.3 5.6 Median (in) 3.6 2.7 3 4.6 2.8 2.7	3 % Median 125% 133% 143% 167% 192% 100% 311% 6 % Median 125% 159% 167% 120% 1214% 126%	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8 Last Year (in) 3.9 1.6 3.3 3.2 1.8 2.8	106% 3 Last Year % Median 108% 106% 133% 162% 121% 118% 6 Last Year % Median 108% 59% 110% 70% 64% 104% 71%	Current (in) 21.9 14.4 21.3 10 10.4 11 29 Current (in) 21.9 17.8 19 26.7 17 15.4	(in) 19.4 13.2 18.2 10.5 7.8 25.7 Median (in) 19.4 13.2 16.4 21.3 14 13.8	3 % Median 113% 117% 95% 133% 113% 6 % Median 113% 115% 116% 125% 121% 112%	(in) 18.2 14.3 17.7 8.8 7 9.1 28.8 Last Year (in) 18.2 11.6 14.7 19.8 10.6 14	77% 3 Last Year % Median 94% 108% 97% 84% 90% 112% 100% 6 Last Year % Median 94% 88% 90% 93% 76% 101%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index # of sites San Juan Beartown Beaver Spring Cascade #2 Columbus Basin Mancos Mineral Creek Molas Lake	Network SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957 Elevation (ft) 11600 9255 9012 10781 10044 10046 10631 9064	Current (in) 4.5 3.2 5 3.4 5.6 Current (in) 4.5 4.3 5.5 3.2 3.4 4 3.5	(in) 3.6 2.4 3.5 1.8 1.3 5.6 Median (in) 3.6 2.7 3 4.6 2.8 2.7 3.4	3 % Median 125% 133% 167% 192% 100% 131% 6 % Median 125% 167% 120% 114% 126% 118% 206%	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8 Last Year (in) 3.9 1.6 3.3 3.2 1.8 2.8 2.4	106% 3 Last Year % Median 108% 106% 133% 162% 118% 6 Last Year % Median 108% 59% 110% 70% 64% 104% 71%	Current (in) 21.9 14.4 21.3 10 10.4 11 29 Current (in) 21.9 21.9 17.8 17.8 19 26.7 17 15.4 18.3 15.9	(in) 19.4 13.2 18.2 10.5 7.8 25.7 Median (in) 19.4 13.2 16.4 21.3 14 13.8 16 9.9	% Median 113% 109% 117% 95% 133% 113% 6 % Median 113% 113% 112% 112% 112% 114% 161%	(in) 18.2 14.3 17.7 8.8 7 9.1 28.8 Last Year (in) 18.2 11.6 14.7 19.8 10.6 14 17.2 9.3	77% 3 Last Year % Median 94% 108% 97% 84% 90% 112% 6 Last Year % Median 94% 88% 90% 93% 76% 101% 108% 94%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index # of sites San Juan Beartown Beaver Spring Cascade #2 Columbus Basin Mancos Mineral Creek Molas Lake Navajo Whiskey Ck Red Mountain Pass	Network SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957 Elevation (ft) 11600 9255 9012 10781 10044 10046 10631 9064 11080	Current (in) 4.5 3.2 5 3.5 3.4 5.6 Current (in) 4.5 4.3 5 5.5 3.2 3.4 4 4.5 4.8	(in) 3.6 2.4 3.5 1.8 1.3 5.6 Median (in) 3.6 2.7 3 4.6 2.8 2.7 3.4 1.7 4.2	3 % Median 125% 133% 143% 167% 192% 100% 6 % Median 125% 159% 167% 120% 114% 126% 114%	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8 Last Year (in) 3.9 1.6 3.3 2.8 2.8 2.4 1.2 3.7	106% 3 Last Year % Median 104% 106% 133% 6 121% 118% 6 Last Year % Median 108% 59% 110% 70% 64% 104% 71% 88%	Current (in) 21.9 14.4 21.3 10 10.4 11 29 Current (in) 21.9 17.8 26.7 17 15.4 18.3 15.9 23.4	(in) 19.4 13.2 18.2 10.5 7.8 25.7 Median (in) 19.4 13.2 16.4 21.3 14 13.8 16 9.9 20.4	% Median 113% 109% 117% 95% 133% 113% 6 % Median 113% 115%	(in) 18.2 14.3 17.7 8.8 7 9.1 28.8 Last Year (in) 18.2 11.6 14.7 19.8 10.6 14.7 17.2 9.3 18.3	77% 3 Last Year % Median 94% 108% 97% 84% 90% 112% 100% 6 Last Year % Median 94% 88% 90% 93% 76% 101% 108% 94% 90%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index # of sites San Juan Beartown Beaver Spring Cascade #2 Columbus Basin Mancos Mineral Creek Molas Lake Navajo Whiskey Ck Red Mountain Pass Sharkstooth	Network SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957 Elevation (ft) 11600 9255 9012 10781 10044 10046 10631 9064 11080 10747	Current (in) 4.5 3.2 5 3.4 5.6 Current (in) 4.5 4.3 5.5 3.2 3.4 4 3.5 4.8 5.3	(in) 3.6 2.4 3.5 1.8 1.3 5.6 Median (in) 3.6 2.7 3.6 2.8 2.7 3.4 1.7 4.2 3.4	3 % Median 125% 133% 143% 167% 192% 100% 131% 6 % Median 125% 159% 167% 120% 114% 126% 114% 126% 114% 126%	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8 Last Year (in) 3.9 1.6 3.2 1.8 2.8 2.4 1.2 3.7 3.4	106% 3 Last Year % Median 108% 104% 106% 133% 162% 121% 6 Last Year % Median 108% 59% 110% 70% 64% 104% 71% 71% 88% 100%	Current (in) 21.9 14.4 21.3 10.4 11. 29 Current (in) 21.9 17.8 19 26.7 15.4 18.3 15.9 23.4 24	(in) 19.4 13.2 18.2 10.5 7.8 25.7 Median (in) 19.4 13.2 16.4 21.3 14 13.8 16 9.9 20.4 17.8	% Median 113% 117% 95% 133% 113% 6 % Median 113% 135% 116% 125% 121% 114% 161% 115% 135%	(in) 18.2 14.3 17.7 8.8 7 9.1 28.8 Last Year (in) 18.2 11.6 14.7 19.8 10.6 14 17.2 9.3 18.3 19	77% 3 Last Year % Median 94% 108% 97% 84% 90% 112% 100% 6 Last Year % Median 94% 88% 90% 101% 108% 94% 90% 101% 108% 94% 90%
Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index # of sites San Juan Beartown Beaver Spring Cascade #2 Columbus Basin Mancos Mineral Creek Molas Lake Navajo Whiskey Ck Red Mountain Pass Sharkstooth Spud Mountain	Network SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957 Elevation (ft) 11600 9255 9012 10781 10044 10046 10631 9064 11080 10747 10674	Current (in) 4.5 3.2 5 3.4 5.6 Current (in) 4.5 4.3 5 5.5 3.4 4 3.5 4.8 5.3 7	(in) 3.6 2.4 3.5 1.8 1.3 5.6 Median (in) 3.6 2.7 3.4 1.7 4.2 3.4 4.8	3 % Median 125% 133% 143% 167% 192% 100% 131% 6 % Median 125% 159% 167% 114% 126% 114% 126% 114% 156% 146%	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8 Last Year (in) 3.9 1.6 3.3 3.2 1.8 2.8 2.4 1.2 3.7 3.4 4.6	106% 3 Last Year % Median 108% 104% 106% 133% 162% 121% 118% 6 Last Year % Median 108% 59% 110% 70% 64% 104% 71% 71% 88% 100% 96%	Current (in) 21.9 14.4 21.3 10 10.4 11 29 Current (in) 21.9 17.8 19 26.7 15.4 18.3 15.9 23.4 24 29.6	(in) 19.4 13.2 18.2 10.5 7.8 25.7 Median (in) 19.4 13.2 16.4 21.3 14 13.8 16 9.9 20.4 17.8 22.9	% Median 113% 117% 95% 133% 113% 6 Median 113% 115% 116% 125% 121% 114% 161% 115% 135% 129%	(in) 18.2 14.3 17.7 8.8 7 9.1 28.8 Last Year (in) 18.2 11.6 14.7 19.8 10.6 14 17.2 9.3 18.3 19 23.5	77% 3 Last Year % Median 94% 108% 97% 84% 90% 112% 100% 6 Last Year % Median 94% 88% 90% 101% 108% 94% 101% 108% 94% 107% 103%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index # of sites San Juan Beartown Beaver Spring Cascade #2 Columbus Basin Mancos Mineral Creek Molas Lake Navajo Whiskey Ck Red Mountain Pass Sharkstooth Spud Mountain Stump Lakes	Network SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957 Elevation (ft) 11600 9255 9012 10781 10044 10046 10631 9064 11080 10747 10674 11248	Current (in) 4.5 3.2 5 3.4 5.6 Current (in) 4.5 4.3 5 5.5 3.2 3.4 4 3.5 4.8 5.3 7 4.7	(in) 3.6 2.4 3.5 1.8 1.3 5.6 Median (in) 3.6 2.7 3 4.6 2.8 2.7 3.4 1.7 4.2 3.4 4.8 3	3 Median 125% 133% 167% 192% 100% 131% 6 Median 125% 159% 120% 114% 126% 118% 206% 114% 156% 146% 157%	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8 Last Year (in) 3.9 1.6 3.3 3.2 1.8 2.8 2.4 1.2 3.7 3.4 4.6 6	106% 3 Last Year % Median 108% 106% 133% 162% 118% 6 Last Year % Median 108% 59% 110% 70% 64% 104% 171% 88% 100%	Current (in) 21.9 14.4 21.3 10 10.4 11 29 Current (in) 21.9 7.17 15.4 18.3 15.9 23.4 24.2 29.6 22.3	(in) 19.4 13.2 18.2 10.5 7.8 25.7 Median (in) 19.4 13.2 16.4 21.3 14 13.8 16 9.9 20.4 17.8 22.9 16	% Median 113% 109% 117% 95% 133% 113% 6 * Median 113% 112% 114% 161% 115% 115% 129% 139%	(in) 18.2 14.3 17.7 8.8 8.7 9.1 28.8 Last Year (in) 18.2 11.6 14.7 19.8 10.6 14.7 19.8 10.6 14.7 19.3 18.3 19 23.5 13.9	77% 3 Last Year % Median 94% 108% 97% 84% 90% 112% 100% 6 Last Year % Median 94% 88% 90% 93% 76% 101% 108% 94% 90% 107% 103% 87%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index # of sites San Juan Beartown Beaver Spring Cascade #2 Columbus Basin Mancos Mineral Creek Molas Lake Navajo Whiskey Ck Red Mountain Pass Sharkstooth Spud Mountain Stump Lakes Upper San Juan	Network SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957 Elevation (ft) 11600 9255 9012 10781 10044 10046 10631 9064 11080 10747 10674 11248 10140	Current (in) 4.5 3.2 5 3.4 5.6 Current (in) 4.5 5.5 3.2 3.4 4.3 5.5 4.8 5.3 7 7.3	(in) 3.6 2.4 3.5 1.8 1.3 5.6 Median (in) 3.6 2.7 3 4.6 2.8 2.7 3.4 4.2 3.4 4.8 3 5.8	3 % Median 125% 143% 143% 167% 192% 100% 131% 6 % Median 125% 167% 120% 114% 126% 114% 156% 114% 156% 146% 157% 126%	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8 Last Year (in) 3.9 1.6 3.3 2.1 1.8 2.8 2.4 1.2 3.7 3.4 4.6 3.5 5.1	106% 3 Last Year % Median 108% 104% 106% 133% 6 118% 6 Last Year % Median 108% 100% 64% 104% 71% 88% 100% 88%	Current (in) 21.9 14.4 21.3 10 10.4 11 29 Current (in) 21.9 17.8 19 26.7 17 15.4 18.3 18.3 23.4 24 29.6 22.3 31.5	(in) 19.4 13.2 18.2 10.5 7.8 25.7 Median (in) 19.4 13.2 16.4 21.3 14 13.8 16 9.9 20.4 17.8 22.9 16 27.9	% Median 113% 109% 117% 95% 133% 113% 6 % Median 113% 115% 112% 112% 114% 115% 115% 135% 129% 139% 113%	(in) 18.2 14.3 17.7 8.8 7 9.1 28.8 Last Year (in) 18.2 11.6 14.7 19.8 10.6 14.7 19.8 10.6 14.7 19.3 18.3 19 23.5 13.9 27.2	77% 3 Last Year % Median 94% 108% 977% 84% 90% 112% 6 Last Year % Median 94% 88% 90% 101% 108% 94% 90% 1017% 108% 94% 90% 107% 103% 87% 97%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index # of sites San Juan Beartown Beaver Spring Cascade #2 Columbus Basin Mancos Mineral Creek Molas Lake Navajo Whiskey Ck Red Mountain Pass Sharkstooth Spud Mountain Stump Lakes Upper San Juan Vallecito	Network SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957 Elevation (ft) 11600 9255 9012 10741 10044 10046 10631 9064 11080 10747 10674 11248 10140 10782	Current (in) 4.5 3.2 5 3.4 5.6 Current (in) 4.5 4.3 5.5 5.3 2.3 4.4 3.5 5.3 7 4.7 7 3.3 4.8	(in) 3.6 2.4 3.5 1.8 1.3 5.6 Median (in) 3.6 2.7 3.4 4.6 2.8 2.7 3.4 4.8 3.5 5.8 3	3 % Median 125% 133% 143% 167% 192% 100% 131% 6 % Median 125% 159% 120% 114% 126% 114% 126% 114% 156% 146% 157% 126% 160%	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8 Last Year (in) 3.9 1.6 3.3 2.8 2.8 2.4 1.2 3.7 3.4 4.6 3 5.1 3	106% 3 Last Year % Median 108% 104% 106% 133% 6 121% 118% 6 Last Year % Median 108% 59% 110% 70% 64% 104% 711% 88% 100% 96% 100% 88%	Current (in) 21.9 14.4 21.3 10 10.4 11 29 Current (in) 21.9 17.8 19 26.7 17 15.4 18.3 15.9 23.4 24 29.6 22.3 31.5 19.4	(in) 19.4 13.2 18.2 10.5 7.8 25.7 Median (in) 19.4 13.2 16.4 21.3 14 13.8 16 9.9 20.4 17.8 22.9 16 27.9 14.4	% Median 113% 117% 95% 133% 113% 6 % Median 113% 115% 115% 115% 115% 115% 115% 115	(in) 18.2 14.3 17.7 8.8 7 9.1 28.8 Last Year (in) 18.2 11.6 14.7 19.8 10.6 14 17.2 9.3 18.3 19 23.5 13.9 27.2 12.6	77% 3 Last Year % Median 94% 108% 97% 84% 90% 112% 100% 6 Last Year % Median 94% 88% 90% 101% 108% 93% 76% 101% 108% 94% 90% 107% 103% 87% 87% 88%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index # of sites San Juan Beartown Beaver Spring Cascade #2 Columbus Basin Mancos Mineral Creek Molas Lake Navajo Whiskey Ck Red Mountain Pass Sharkstooth Spud Mountain Stump Lakes Upper San Juan Vallecito Weminuche Creek	Network SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957 Elevation (ft) 11600 9255 9012 10781 10044 10046 10631 9064 11080 10747 10674 11248 10140 10782 10782	Current (in) 4.5 3.2 5 3.4 5.6 Current (in) 4.5 4.3 5.5 3.2 3.4 4 3.5 4.7 7.3 4.8 5.6	(in) 3.6 2.4 3.5 1.8 1.3 5.6 Median (in) 3.6 2.7 3.4 4.8 3.4 4.8 3.5 3.4 4.8 3.5 3.3 3.2	3 % Median 125% 133% 143% 167% 192% 100% 131% 6 % Median 125% 159% 167% 126% 114% 126% 114% 156% 146% 157% 160% 175%	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8 Last Year (in) 3.9 1.6 3.2 1.8 2.8 2.4 1.2 3.7 3.4 4.6 3 5.1 3.9	106% 3 Last Year % Median 108% 104% 106% 133% 162% 1118% 6 Last Year % Median 108% 59% 110% 70% 64% 104% 71% 71% 71% 71% 88% 100% 96% 100% 88% 100% 100%	Current (in) 21.9 14.4 21.3 10 10.4 11 29 Current (in) 21.9 17.8 19 26.7 15.4 18.3 15.9 23.4 29.6 22.3 31.5 19.4 23.4	(in) 19.4 13.2 18.2 10.5 7.8 25.7 Median (in) 19.4 13.2 16.4 21.3 14 13.8 16 9.9 20.4 17.8 22.9 16 27.9 14.4 18.6	3 % Median 113% 117% 95% 133% 113% 6 % Median 113% 125% 116% 125% 121% 115% 115% 135% 135% 135% 135% 135% 13	(in) 18.2 14.3 17.7 8.8 7 9.1 28.8 Last Year (in) 18.2 11.6 14.7 19.8 10.6 14 17.2 9.3 18.3 19 23.5 13.9 27.2 12.6 15	77% 3 Last Year % Median 94% 108% 97% 84% 90% 112% 100% 6 Last Year % Median 94% 88% 90% 101% 108% 94% 101% 108% 94% 90% 107% 103% 87% 97% 88% 81%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index # of sites San Juan Beartown Beaver Spring Cascade #2 Columbus Basin Mancos Mineral Creek Molas Lake Navajo Whiskey Ck Red Mountain Pass Sharkstooth Spud Mountain Stump Lakes Upper San Juan Vallecito Weminuche Creek Wolf Creek Summit	Network SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957 Elevation (ft) 11600 9255 9012 10741 10044 10046 10631 9064 11080 10747 10674 11248 10140 10782	Current (in) 4.5 3.2 5 3.4 5.6 Current (in) 4.5 4.3 5.5 5.3 2.3 4.4 3.5 5.3 7 4.7 7 3.3 4.8	(in) 3.6 2.4 3.5 1.8 1.3 5.6 Median (in) 3.6 2.7 3.4 4.6 2.8 2.7 3.4 4.8 3.5 5.8 3	3 % Median 125% 133% 167% 192% 100% 131% 6 % Median 125% 159% 167% 126% 114% 156% 114% 156% 1146% 157% 126% 116% 157% 126% 116% 157% 126% 100%	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8 Last Year (in) 3.9 1.6 3.3 2.8 2.8 2.4 1.2 3.7 3.4 4.6 3 5.1 3	106% 3 Last Year % Median 108% 104% 106% 133% 162% 118% 6 Last Year % Median 108% 59% 110% 70% 64% 104% 71% 71% 88% 100% 88% 100% 88% 100% 88% 100% 88% 110% 122% 121%	Current (in) 21.9 14.4 21.3 10 10.4 11 29 Current (in) 21.9 17.8 19 26.7 17 15.4 18.3 15.9 23.4 24 29.6 22.3 31.5 19.4	(in) 19.4 13.2 18.2 10.5 7.8 25.7 Median (in) 19.4 13.2 16.4 21.3 14 13.8 16 9.9 20.4 17.8 22.9 16 27.9 14.4	3 % Median 113% 117% 95% 133% 113% 6 % Median 113% 115% 1125% 1124% 1146 161% 115% 135% 135% 135% 135% 135% 135% 13	(in) 18.2 14.3 17.7 8.8 7 9.1 28.8 Last Year (in) 18.2 11.6 14.7 19.8 10.6 14 17.2 9.3 18.3 19 23.5 13.9 27.2 12.6	77% 3 Last Year % Median 94% 108% 97% 84% 90% 112% 100% 6 Last Year % Median 94% 88% 90% 93% 76% 101% 108% 94% 90% 107% 103% 87% 97% 88% 81% 112%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index # of sites San Juan Beartown Beaver Spring Cascade #2 Columbus Basin Mancos Mineral Creek Molas Lake Navajo Whiskey Ck Red Mountain Pass Sharkstooth Spud Mountain Stump Lakes Upper San Juan Vallecito Weminuche Creek Wolf Creek Summit Basin Index	Network SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957 Elevation (ft) 11600 9255 9012 10781 10044 10046 10631 9064 11080 10747 10674 11248 10140 10782 10782	Current (in) 4.5 3.2 5 3.4 5.6 Current (in) 4.5 4.3 5.5 3.2 3.4 4 3.5 4.7 7.3 4.8 5.6	(in) 3.6 2.4 3.5 1.8 1.3 5.6 Median (in) 3.6 2.7 3.4 4.8 3.4 4.8 3.5 3.4 4.8 3.5 3.3 3.2	3 Median 125% 133% 167% 192% 100% 131% 6 Median 125% 159% 167% 120% 114% 126% 114% 126% 114% 156% 116% 157% 126% 116% 157% 126% 157% 126% 157% 126% 157% 126% 157% 126% 157%	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8 Last Year (in) 3.9 1.6 3.2 1.8 2.8 2.4 1.2 3.7 3.4 4.6 3 5.1 3.9	106% 3 Last Year % Median 108% 104% 106% 133% 6 121% 6 Last Year % Median 108% 59% 110% 70% 64% 104% 71% 88% 100% 88% 100% 88% 100% 88% 100% 96% 122%	Current (in) 21.9 14.4 21.3 10 10.4 11 29 Current (in) 21.9 17.8 19 26.7 15.4 18.3 15.9 23.4 29.6 22.3 31.5 19.4 23.4	(in) 19.4 13.2 18.2 10.5 7.8 25.7 Median (in) 19.4 13.2 16.4 21.3 14 13.8 16 9.9 20.4 17.8 22.9 16 27.9 14.4 18.6	3 % Median 113% 109% 117% 95% 133% 113% 6 % Median 113% 115% 112% 112% 112% 112% 114% 161% 115% 135% 129% 139% 139% 135% 135% 126% 1213%	(in) 18.2 14.3 17.7 8.8 7 9.1 28.8 Last Year (in) 18.2 11.6 14.7 19.8 10.6 14 17.2 9.3 18.3 19 23.5 13.9 27.2 12.6 15	77% 3 Last Year % Median 94% 108% 977% 84% 90% 112% 6 Last Year % Median 94% 88% 90% 93% 76% 101% 108% 94% 90% 107% 108% 94% 90% 107% 108% 94% 90% 107% 108% 94% 90% 112% 95%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index # of sites San Juan Beartown Beaver Spring Cascade #2 Columbus Basin Mancos Mineral Creek Molas Lake Navajo Whiskey Ck Red Mountain Pass Sharkstooth Spud Mountain Stump Lakes Upper San Juan Vallecito Weminuche Creek Wolf Creek Summit	Network SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957 Elevation (ft) 11600 9255 9012 10781 10044 10046 10631 9064 11080 10747 10674 11248 10140 10782 10782	Current (in) 4.5 3.2 5 3.4 5.6 Current (in) 4.5 4.3 5.5 3.2 3.4 4 3.5 4.7 7.3 4.8 5.6	(in) 3.6 2.4 3.5 1.8 1.3 5.6 Median (in) 3.6 2.7 3.4 4.8 3.4 4.8 3.5 3.4 4.8 3.5 3.3 3.2	3 % Median 125% 133% 167% 192% 100% 131% 6 % Median 125% 159% 167% 126% 114% 156% 114% 156% 1146% 157% 126% 116% 157% 126% 116% 157% 126% 100%	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8 Last Year (in) 3.9 1.6 3.2 1.8 2.8 2.4 1.2 3.7 3.4 4.6 3 5.1 3.9	106% 3 Last Year % Median 108% 104% 106% 133% 162% 118% 6 Last Year % Median 108% 59% 110% 70% 64% 104% 71% 71% 88% 100% 88% 100% 88% 100% 88% 100% 88% 110% 122% 121%	Current (in) 21.9 14.4 21.3 10 10.4 11 29 Current (in) 21.9 17.8 19 26.7 15.4 18.3 15.9 23.4 29.6 22.3 31.5 19.4 23.4	(in) 19.4 13.2 18.2 10.5 7.8 25.7 Median (in) 19.4 13.2 16.4 21.3 14 13.8 16 9.9 20.4 17.8 22.9 16 27.9 14.4 18.6	3 % Median 113% 117% 95% 133% 113% 6 % Median 113% 115% 1125% 1124% 1146 161% 115% 135% 135% 135% 135% 135% 135% 13	(in) 18.2 14.3 17.7 8.8 7 9.1 28.8 Last Year (in) 18.2 11.6 14.7 19.8 10.6 14 17.2 9.3 18.3 19 23.5 13.9 27.2 12.6 15	77% 3 Last Year % Median 94% 108% 97% 84% 90% 112% 100% 6 Last Year % Median 94% 88% 90% 93% 76% 101% 108% 94% 90% 107% 103% 87% 97% 88% 81% 112%
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Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index # of sites San Juan Beartown Beaver Spring Cascade #2 Columbus Basin Mancos Mineral Creek Molas Lake Navajo Whiskey Ck Red Mountain Pass Sharkstooth Spud Mountain Stump Lakes Upper San Juan Vallecito Weminuche Creek Wolf Creek Summit Basin Index # of sites San Juan Headwaters	Network SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957 Elevation (ft) 11600 9255 9012 10781 10044 10046 10631 9064 11080 10747 10674 11248 10140 10782 10749 10957	Current (in) 4.5 3.2 5 3.4 5.6 Current (in) 4.5 4.3 5 5.3 2.3 4.4 4.3 5.5 3.2 3.4 4.7 7.3 4.7 7.3 4.8 5.6 5.6 Current (in)	(in) 3.6 2.4 3.5 1.8 1.3 5.6 Median (in) 3.6 2.7 3.4 1.7 4.2 3.4 4.8 3 5.8 3 3.2 5.6	3 % Median 125% 133% 143% 167% 192% 100% 131% 6 % Median 125% 159% 167% 120% 114% 126% 114% 156% 146% 157% 160% 175% 160% Median 16 % Median	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8 Last Year (in) 3.9 1.6 3.2 1.8 2.8 2.4 1.2 3.7 3.4 4.6 3 5.1 3.9 6.8 Last Year (in)	106% 3 Last Year % Median 108% 104% 106% 133% 162% 1118% 6 Last Year % Median 108% 59% 110% 70% 64% 104% 71% 71% 88% 100% 96% 100% 88% 100% 98% 110% 96% 100% 100% 100% 100% 100% 100% 100% 10	Current (in) 21.9 14.4 21.3 10 10.4 11 29 Current (in) 21.9 17.8 19 26.7 17 15.4 18.3 15.9 23.4 24 29.6 22.3 31.5 19.4 23.4 29 Current (in)	(in) 19.4 13.2 18.2 10.5 7.8 25.7 Median (in) 19.4 13.2 16.4 21.3 14.8 13.8 22.9 16.27.9 14.4 18.6 25.7	3 % Median 113% 117% 95% 133% 113% 6 % Median 113% 115% 116% 125% 121% 114% 161% 155% 129% 139% 113% 135% 129% 139% 113% 135% 126% 113% 16 Median	(in) 18.2 14.3 17.7 8.8 8.7 9.1 28.8 Last Year (in) 18.2 11.6 14.7 19.8 10.6 14 17.2 9.3 18.3 19 23.5 13.9 27.2 12.6 15 28.8 Last Year (in)	77% 3 Last Year % Median 94% 108% 97% 84% 90% 112% 100% 6 Last Year % Median 94% 88% 90% 101% 108% 94% 90% 101% 108% 94% 90% 107% 103% 87% 97% 88% 81% 112% 95% 16 Last Year % Median
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index # of sites San Juan Beartown Beaver Spring Cascade #2 Columbus Basin Mancos Mineral Creek Molas Lake Navajo Whiskey Ck Red Mountain Pass Sharkstooth Spud Mountain Stump Lakes Upper San Juan Vallecito Weminuche Creek Wolf Creek Summit Basin Index # of sites San Juan Headwaters Beartown	Network SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957 Elevation (ft) 11600 9255 9012 10781 10044 10046 10631 9064 11080 10747 10674 11248 10140 10782 10782 10785 Elevation (ft) Elevation (ft)	Current (in) 4.5 3.2 5 3.4 5.6 Current (in) 4.5 4.3 5 5.5 3.2 3.4 4 3.5 4.8 5.3 7 7.3 4.8 5.6 Current (in) 4.5 6 Current (in) 4.5	(in) 3.6 2.4 3.5 1.8 1.3 5.6 Median (in) 3.6 2.7 3.4 4.6 2.8 2.77 3.4 4.2 3.4 4.8 3 5.8 3 3.2 5.6 Median (in) 3.6	3 % Median 125% 133% 167% 192% 100% 131% 6 % Median 125% 159% 167% 126% 114% 156% 156% 157% 126% 114% 156% 157% 166% 175% 100% 175% 100% 175% 100% Median 125%	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8 Last Year (in) 3.9 1.6 3.3 3.2 1.8 2.8 2.4 4.6 6.3 3.7 3.4 4.6 6.8 Last Year (in) 3.9 6.8	106% 3 Last Year % Median 108% 104% 106% 133% 162% 118% 6 Last Year % Median 108% 59% 110% 70% 64% 104% 104% 104% 100% 88% 100% 88% 100% 96% 100% 88% 110% 122% 121% 93% 16 Last Year % Median	Current (in) 21.9 14.4 21.3 10 10.4 11 29 Current (in) 21.9 7.17 15.4 18.3 15.9 23.4 24 29.6 22.3 31.5 19.4 23.4 29 Current (in) Current (in) 21.9	(in) 19.4 13.2 18.2 10.5 7.8 25.7 Median (in) 19.4 13.2 16.4 21.3 14 13.8 16 9.9 20.4 17.8 22.9 16 27.9 14.4 18.6 25.7	3 % Median 113% 109% 117% 95% 133% 113% 6 % Median 113% 115% 1125% 1124% 1144% 1611% 115% 135% 129% 139% 113% 136% 129% 139% 113% 16 Median 113%	(in) 18.2 14.3 17.7 8.8 8.7 9.1 28.8 Last Year (in) 18.2 11.6 14.7 19.8 10.6 14.7 19.8 23.5 13.9 27.2 12.6 15 28.8 Last Year (in) 18.2	77% 3 Last Year % Median 94% 108% 97% 84% 90% 112% 6 Last Year % Median 94% 88% 90% 93% 76% 101% 108% 94% 90% 107% 103% 87% 97% 88% 81% 112% 95% 16 Last Year % Median 94%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index # of sites San Juan Beartown Beaver Spring Cascade #2 Columbus Basin Mancos Mineral Creek Molas Lake Navajo Whiskey Ck Red Mountain Pass Sharkstooth Spud Mountain Stump Lakes Upper San Juan Vallecito Weminuche Creek Wolf Creek Summit Basin Index # of sites San Juan Headwaters Beartown Cascade #2	Network SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957 Elevation (ft) 11600 9255 9012 10781 10044 10046 10631 9064 11080 10747 10674 11248 10140 10782 10749 10957 Elevation (ft) Elevation (ft)	Current (in) 4.5 3.2 5 3.4 5.6 Current (in) 4.5 5.5 3.2 3.4 4.3 7 7.3 4.8 5.6 5.6 Current (in) 4.5 5.6 Current (in) 4.5 5.6	(in) 3.6 2.4 3.5 1.8 1.3 5.6 Median (in) 3.6 2.7 3.4 4.2 3.4 4.8 3 5.8 3 3.2 5.6 Median (in) 3.6 3.6 3.6	3 % Median 125% 133% 143% 167% 192% 100% 131% 6 % Median 125% 120% 114% 126% 114% 126% 1156% 146% 157% 160% 175% 100% 137% Median 125% 160% 175% 160% 175% 160% 175% 160% 175% 160% 175% 160% 175% 160% 175% 160% 175% 160%	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8 Last Year (in) 3.9 1.6 3.3 3.2 1.8 2.8 2.8 2.4 4.6 3.7 3.4 4.6 6.8 Last Year (in) 3.9 6.8	106% 3 Last Year % Median 108% 104% 106% 133% 6 121% 118% 6 Last Year % Median 108% 100% 104% 104% 104% 114% 88% 100% 100% 88% 100% 122% 93% 16 Last Year % Median 108% 100%	Current (in) 21.9 14.4 21.3 10 10.4 11 29 Current (in) 21.9 17.8 18.3 18.3 19.2 24 29.6 23.4 24 29.6 23.4 24 29.6 23.4 29 Current (in) Current (in)	(in) 19.4 13.2 18.2 10.5 7.8 25.7 Median (in) 19.4 13.2 16.4 21.3 14 13.8 22.9 20.4 17.8 22.9 14.4 18.6 25.7 Median (in) Median (in)	3 % Median 113% 113% 138% 113% 6 % Median 113% 115% 112% 114% 115% 115% 129% 113% 135% 129% 135% 129% 135% 129% 135% 129% 135% 129% 135% 135% 148% 148% 158% 148% 158% 148% 158% 148% 158% 148% 158% 148% 148% 158% 148% 148% 148% 148% 148% 148% 148% 14	(in) 18.2 14.3 17.7 8.8 7 9.1 28.8 Last Year (in) 18.2 11.6 14.7 19.8 10.6 14.7 19.8 23.5 13.9 27.2 12.6 15.28.8 Last Year (in) 18.2 14.7	77% 3 Last Year % Median 94% 108% 977% 84% 90% 112% 6 Last Year % Median 94% 88% 900% 101% 108% 94% 90% 107% 103% 87% 97% 88% 81% 112% 95% 16 Last Year % Median 94% 90%
Basin Index # of sites Headwaters Rio Grande Beartown Grayback Middle Creek Slumgullion Upper Rio Grande Wager Gulch Wolf Creek Summit Basin Index # of sites San Juan Beartown Beaver Spring Cascade #2 Columbus Basin Mancos Mineral Creek Molas Lake Navajo Whiskey Ck Red Mountain Pass Sharkstooth Spud Mountain Stump Lakes Upper San Juan Vallecito Weminuche Creek Wolf Creek Summit Basin Index # of sites San Juan Headwaters Beartown	Network SNOTEL	Elevation (ft) 11600 11626 11269 11560 9379 11132 10957 Elevation (ft) 11600 9255 9012 10781 10044 10046 10631 9064 11080 10747 10674 11248 10140 10782 10782 10785 Elevation (ft) Elevation (ft)	Current (in) 4.5 3.2 5 3.4 5.6 Current (in) 4.5 4.3 5 5.5 3.2 3.4 4 3.5 4.8 5.3 7 7.3 4.8 5.6 Current (in) 4.5 6 Current (in) 4.5	(in) 3.6 2.4 3.5 1.8 1.3 5.6 Median (in) 3.6 2.7 3.4 4.6 2.8 2.77 3.4 4.2 3.4 4.8 3 5.8 3 3.2 5.6 Median (in) 3.6	3 % Median 125% 133% 143% 167% 192% 100% 131% 6 % Median 125% 120% 114% 126% 114% 126% 1156% 157% 160% 175% 160% 175% 100% 137% 16 % Median 125% 167%	Last Year (in) 3.9 2.5 3.7 2.4 2.1 6.8 Last Year (in) 3.9 1.6 3.3 3.2 1.8 2.8 2.4 4.6 6.3 3.7 3.4 4.6 6.8 Last Year (in) 3.9 6.8	106% 3 Last Year % Median 108% 104% 106% 133% 6 121% 118% 6 Last Year % Median 108% 100% 104% 104% 104% 114% 88% 100% 100% 88% 100% 122% 93% 16 Last Year % Median 108% 100%	Current (in) 21.9 14.4 21.3 10 10.4 11 29 Current (in) 21.9 7.17 15.4 18.3 15.9 23.4 24 29.6 22.3 31.5 19.4 23.4 29 Current (in) Current (in) 21.9	(in) 19.4 13.2 18.2 10.5 7.8 25.7 Median (in) 19.4 13.2 16.4 21.3 14 13.8 16 9.9 20.4 17.8 22.9 16 27.9 14.4 18.6 25.7	3 % Median 113% 109% 117% 95% 133% 113% 6 % Median 113% 115% 1125% 1124% 1144% 1611% 115% 135% 129% 139% 113% 136% 129% 139% 113% 16 Median 113%	(in) 18.2 14.3 17.7 8.8 8.7 9.1 28.8 Last Year (in) 18.2 11.6 14.7 19.8 10.6 14.7 19.8 23.5 13.9 27.2 12.6 15 28.8 Last Year (in) 18.2	77% 3 Last Year % Median 94% 108% 97% 84% 90% 112% 6 Last Year % Median 94% 88% 90% 93% 76% 101% 108% 94% 90% 107% 103% 87% 97% 88% 81% 112% 95% 16 Last Year % Median 94%

Mineral Creek	SNOTEL	10046	3.4	2.7	126%	2.8	104%	15.4	13.8	112%	14	101%
Molas Lake	SNOTEL	10631	4	3.4		2.4	71%	18.3	16	114%	17.2	
Red Mountain Pass	SNOTEL	11080	4.8	4.2	114%	3.7	88%	23.4	20.4	115%	18.3	90%
Spud Mountain	SNOTEL	10674	7	4.8	146%	4.6	96%	29.6	22.9	129%	23.5	103%
Stump Lakes	SNOTEL	11248	4.7	3	157%	3	100%	22.3	16	139%	13.9	87%
Upper San Juan	SNOTEL	10140	7.3	5.8	126%	5.1	88%	31.5	27.9	113%	27.2	97%
Vallecito	SNOTEL	10782	4.8	3	160%	3	100%	19.4	14.4	135%	12.6	88%
Weminuche Creek	SNOTEL	10749	5.6	3.2	175%	3.9	122%	23.4	18.6	126%	15	81%
Wolf Creek Summit	SNOTEL	10957	5.6	5.6	100%	6.8	121%	29	25.7	113%	28.8	112%
Basin Index					133%		97%			120%		96%
# of sites					12		12			12		12
			_									
Zuni-Bluewater	Network	Elevation	Current	Median	%	Last Year	Last Year	Current	Median	%	Last Year	Last Year
Zuili-Bluewatei	Network	(ft)	(in)	(in)	Median	(in)	% Median	(in)	(in)	Median	(in)	% Median
Rice Park	SNOTEL	8497	2.2	1.6	138%	1.1	69%	13.7	9	152%	9.1	101%
Basin Index					138%		69%			152%		101%
# of sites					1		1			1		1



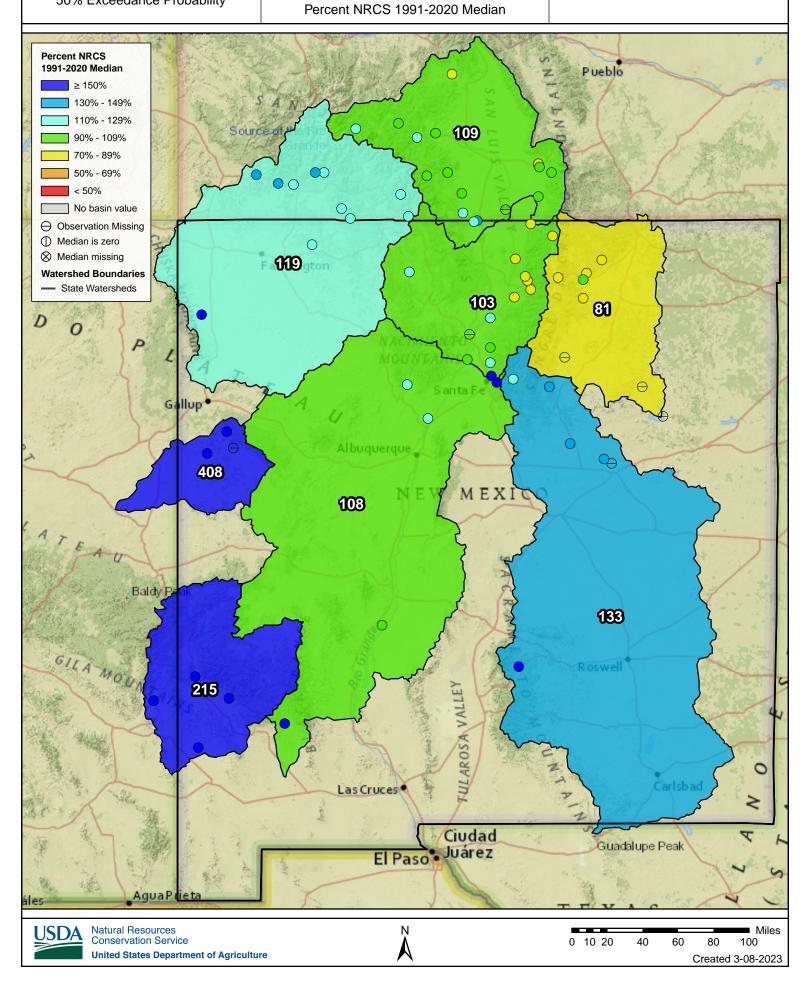
Report Created: 3/8/2023 8:50:42 AM Basinwide Summary: March 1, 2023 Reservoir Storage Summary For the End of February 2023 (Medians based On 1991-2020 reference period) Current Last Year Median Capacity Current % Last Year % Median % Current % Last Year % Canadian (KAF) (KAF) (KAF) (KAF) Capacity Capacity Capacity Median Median Conchas Lake 83.4 18.6 128.4 254.4 33% 50% 65% 14% Eagle Nest Lake nr Eagle Nest, NM 32.5 36.3 45.4 79.0 41% 46% 57% 72% 80% Basin Index 35% 16% 52% 67% 32% # of reservoirs 2 2 2 Current Last Year Median Capacity Current % Last Year % Median % Current % Last Year % Lower Rio Grande (KAF) (KAF) (KAF) (KAF) Capacity Median Capacity Capacity Bluewater Lake 1.9 4.2 38.5 5% 11% 46% Caballo Reservoir 53.1 16.0 44.0 332.0 16% 5% 13% 121% 36% Cochiti Lake 43.9 41.9 50.9 491.0 9% 9% 10% 86% 82% Mcclure Reservoir 0.3 1.6 3.3 9% 50% 18% 38<u>%</u> Elephant Butte Reservoir 287.6 218.0 576.2 2195.0 13% 10% 26% 50% **Basin Index** 13% 9% 22% 57% 41% # of reservoirs 5 3 5 5 3 Current Last Year Median Capacity Current % Last Year % Median % Current % Last Year % Pecos (KAF) (KAF) (KAF) (KAF) Capacity Capacity Capacity Median Median Lake Sumner 21.1 30.4 102.0 21% 30% 69% 16.5 16% 54% Santa Rosa Reservoir 16.5 18.1 51.6 432.2 4% 4% 12% 32% 35% Brantley Lake nr Carlsbad 39.3 30.0 29.1 1008.2 4% 3% 3% 135% 103% 70% Lake Avalon 0.0 2.8 4.0 0% 0% **Basin Index** 5% 4% 7% 68% 58% # of reservoirs 3 3 Current Last Year Median Capacity Current % Last Year % Median % Current % Last Year % Rio Chama-Upper Rio Grande (KAF) (KAF) (KAF) (KAF) Capacity Capacity Capacity Median El Vado Reservoir 0.3 7.8 73.5 184.8 0% 4% 40% 0% 11% Nambe Falls Reservoir 1.7 99% 101% 116% 85% 87% 1.6 1.9 1.7 Heron Reservoir 36.7 40.4 225.7 400.0 9% 10% 56% 16% 18% 40% Costilla Reservoir 4.2 6.4 16.0 26% 65% Abiquiu Reservoir 104.8 81.2 160.9 1198.5 9% 7% 13% 65% 50% Basin Index 8% 8% 26% 31% 29% # of reservoirs 4 5 5 4 5 Current Last Year Median Capacity Current % Last Year % Median % Current % Last Year % **Rio Grande Headwaters** (KAF) Capacity Capacity (KAF) (KAF) (KAF) Capacity Median Median Beaver Reservoir 3.7 42 87% 93% 94% 87% 3.9 4.5 82% Santa Maria Reservoir 9.6 12.4 7.9 45.0 21% 28% 18% 122% 157% 4.5 25% 14% 178% 169% Mountain Home Reservoir 4.2 2.5 18.0 23% Sanchez Reservoir 8.4 6.5 19.6 103.0 8% 6% 19% 43% 33% La Jara Reservoir 1.0 1.1 2.1 48% 53% 24% 82% Platoro Reservoir 14.1 14.2 17.3 60.0 23% 29% 81% Continental Reservoir 11.5 10.4 4.6 27.0 43% 38% 17% 250% 225% Rio Grande Reservoir 27.8 54% 42% 36% 152% 116% 21.2 18.3 51.0 Terrace Reservoir 7.5 5.1 6.0 18.0 42% 28% 33% 125% 85% Basin Index 27% 24% 25% 107% 95% # of reservoirs 8 8 8 9 9

San Juan									Last Year %
	(KAF)	(KAF)	(KAF)	(KAF)	Capacity	Capacity	Capacity	Median	Median
Navajo Reservoir	843.0	848.5	1311.0	1696.0	50%	50%	77%	64%	65%
Vallecito Reservoir	74.7	41.5	73.5	126.0	59%	33%	58%	102%	56%
Lemon Reservoir	17.1	13.3	18.8	40.0	43%	33%	47%	91%	71%
Jackson Gulch Reservoir	5.6	4.1	4.1	10.0	56%	41%	41%	136%	100%
	Basin Index				50%	48%	75%	67%	64%
	# of reservoirs				4	4	4	4	4

Forecast Volume, 50% Exceedance Probability

New Mexico Basinwide Streamflow Forecast Summary

Primary Period, March 1, 2023

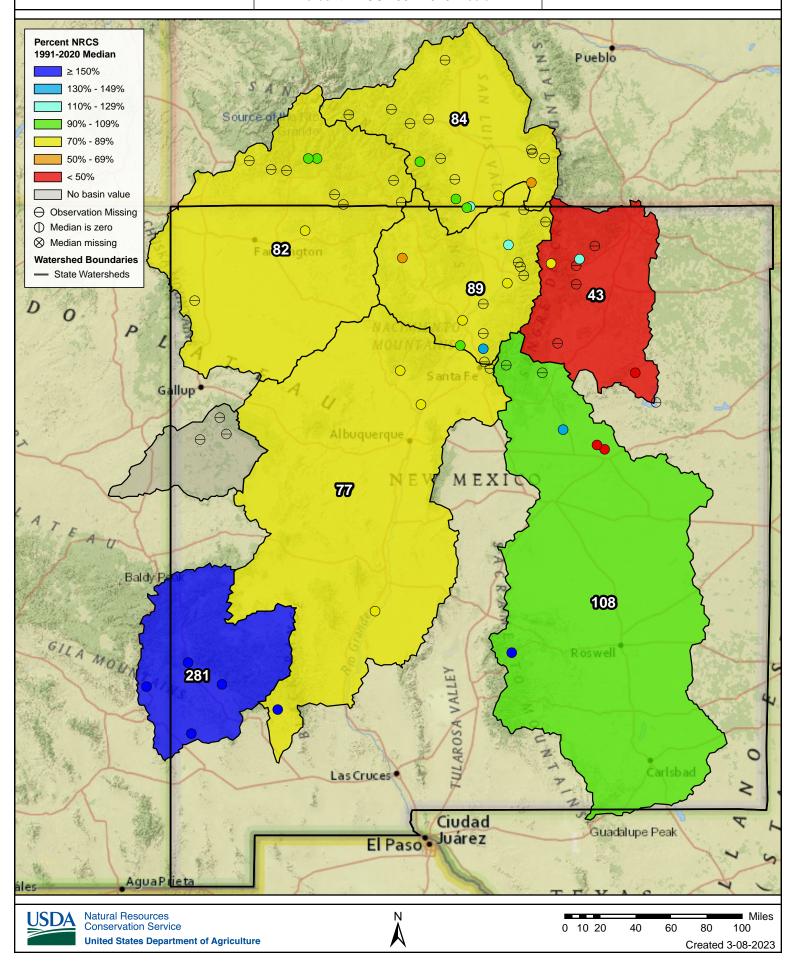


1 month Adjusted Volume, Observed

New Mexico Basinwide Observed Streamflow Summary

Percent NRCS 1991-2020 Median

February 1, 2023 - February 28, 2023



Report Created: 3/6/2023 7:39:06 AM

Streamflow Forecast Summary: March 1, 2023 (Medians based On 1991-2020 reference period)

		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)			
Vermejo R nr Dawso	n										
·	MAR-JUN	0.1	1.96	3.8	72%	5.6	8.3	5.3			
Cimarron R nr Cimar	ron ²										
	MAR-JUN	0.05	5	8.4	91%	11.7	16.7	9.2			
Eagle Nest Reservoi	r Inflow ²										
	MAR-JUN	0.36	3.4	5.4	81%	7.4	10.4	6.7			
Ponil Ck nr Cimarron											
	MAR-JUN	0.39	1.99	3.8	70%	6.2	10.7	5.4			
Rayado Ck nr Cimarı	ron										
	MAR-JUN	0.78	5.1								

^{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

	k Assessme d forecast							
Gila-San Francisco	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
San Francisco R at Clif	iton							
	MAR-MAY	37	55	70	250%	87	118	28
Gila R at Gila								
	MAR-MAY	25	36	44	163%	54	70	27
Gila R bl Blue Ck nr Vii	rden							
	MAR-MAY	30	45	58	200%	73	100	29
San Francisco R at Gle	enwood							
	MAR-MAY	15.4	24	31	292%	39	55	10.6

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

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

	Forecast Exceedance Probabilities For Risk Assessment Chance that actual volume will exceed forecast										
Lower Rio Grande	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)			
Jemez R bl Jemez Car	nyon Dam										
	MAR-JUL	15.2	22	27	123%	32	41	22			
Jemez R nr Jemez											
	MAR-JUL	22	29	34	117%	40	49	29			
Santa Fe R nr Santa Fe	e ²										
	MAR-JUL	3.3	4.3	5.1	155%	5.9	7.2	3.3			
Mimbres R at Mimbres											
	MAR-MAY	1.56	2.9	4	209%	5.3	7.6	1.91			
Rio Grande at San Mai	rcial ²										
-	MAR-JUL	36	230	365	106%	495	690	345			

^{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 Pecos								
	MAR-JUL	42	55	66	125%	77	95	53
Rio Ruidoso at Hollyw	ood/							
	MAR-JUN	3.3	5.4	7	206%	8.9	12	3.4
Gallinas Ck nr Montez	zuma							
	MAR-JUL	5	8.3	11	138%	14.1	19.3	8
Pecos R ab Santa Ro	sa Lk							
	MAR-JUL	25	42	55	134%	71	97	41
Pecos R nr Anton Chi	со							
	MAR-JUL	35	56	72	136%	91	122	53

^{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

	Ī	F	Forecast Exceedance Probabilities For Risk Assessment Chance that actual volume will exceed forecast									
	L		Chance th	nat actual vol	ume will exceed	d forecast						
Rio Chama-Upper Rio Grande	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)				
Santa Cruz R at Cundi	•											
	MAR-JUL	12.4	15.6	18	108%	21	25	16.6				
Costilla Reservoir Inflo												
N 1 5 11 5	MAR-JUL	4.3	6.4	8.1	79%	9.9	13	10.3				
Nambe Falls Reservoir	r Inflow ⁻ MAR-JUL	4.3	5.6	6.7	120%	7.8	9.6	5.6				
Rio Lucero nr Arroyo S		4.3	5.6	0.7	120%	7.0	9.0	5.0				
Nio Luceio III Alloyo o	MAR-JUL	4.7	6.6	8	79%	9.6	12.2	10.1				
Embudo Ck at Dixon				-								
	MAR-JUL	21	31	39	122%	48	63	32				
Tesuque Ck ab diversi	ons											
	MAR-JUL	1.06	1.54	1.92	170%	2.3	3	1.13				
Rio Pueblo de Taos nr												
D'a Handa an Valda-	MAR-JUL	5.5	8.5	11	88%	13.7	18.2	12.5				
Rio Hondo nr Valdez	MAR-JUL	7	10.1	12.6	83%	15.3	19.8	15.1				
Costilla Ck nr Costilla 2		,	10.1	12.0	03%	13.3	19.0	15.1				
Costilla CK III Costilla	MAR-JUL	8.4	13.5	17.5	80%	22	30	22				
Rio Grande at Otowi B		0.4	10.0	17.5	0070	22	30	22				
rao Grando de Otowi B	MAR-JUL	335	470	575	102%	690	880	565				
Red R bl Fish Hatchery	y nr Questa											
•	MAR-JUL	15.1	20	24	77%	29	36	31				
Rio Pueblo de Taos bl	Los Cordovas	;										
	MAR-JUL	5.3	11.6	17.3	82%	24	36	21				
El Vado Reservoir Inflo												
	MAR-JUL	136	182	215	116%	255	315	186				
-	APR-JUL	120	163	195	117%	230	290	166				

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

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

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)
Sangre de Cristo Ck ²								
	APR-SEP	3.3	6.9	10	92%	13.7	20	10.9
Ute Ck nr Fort Garland								
	APR-SEP	4.8	7.4	9.5	84%	11.9	15.8	11.3
Platoro Reservoir Inflo	w ²							
	APR-JUL	41	50	56	110%	63	74	51
	APR-SEP	44	55	62	109%	70	82	57
Rio Grande at Wagon	Wheel Gap ²							
	APR-SEP	220	285	330	106%	380	460	310
San Antonio R at Ortiz								
	APR-SEP	7.8	10.9	13.3	139%	16	20	9.6
Rio Grande at Thirty M	lile Bridge ²							
	APR-JUL	87	108	122	110%	136	157	111
	APR-SEP	95	120	137	114%	154	179	120
Rio Grande nr Lobatos	;							
La Jara Olyan Canvilla								
La Jara Ck nr Capulin	MAD IIII	4.0	6.0	0.4	1000/	10.1	10.0	77
Los Pinos R nr Ortiz	MAR-JUL	4.9	6.9	8.4	109%	10.1	12.8	7.7
LOS FINOS IX III OILIZ	APR-SEP	50	63	73	120%	83	100	61
Saguache Ck nr Sagua	_	30	03	73	12076	03	100	01
Saguache Ck III Sagua	APR-SEP	14	19.6	24	86%	29	37	28
Rio Grande nr Del Nor	_	14	19.0	24	00 /6	29	37	20
Rio Grande ni Dei Noi	ie APR-SEP	340	435	505	105%	580	700	480
Alamosa Ck ab Terrac		340	433	505	105%	360	700	400
Alamosa CK ab Terrac	APR-SEP	46	57	66	108%	75	90	61
Conejos R nr Mogote 2		40	37	00	100 /6	73	90	01
Coriejos K III Mogote	APR-SEP	140	172	196	117%	220	260	168
CE Die Orende et Ceut	_	140	172	196	11770	220	200	100
SF Rio Grande at Sout		00	444	120	4460/	4.47	171	440
Trinchera Ck ab Turne	APR-SEP	92	114	130	116%	147	174	112
Timonera Ok ab Tume	APR-SEP	4.6	7.3	9.4	91%	11.8	15.9	10.3
Culebra Ck at San Luis	_	4.0	1.3	₹. 11	31/0	11.0	15.9	10.3
Odiobia Ok at Odii Euk	APR-SEP	8.1	13	17.1	102%	22	29	16.7

 ^{90%} And 10% exceedance probabilities are actually 95% And 5%
 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)		
Vallecito Reservoir Inf	·low²									
	APR-JUL	156	190	215	127%	240	285	169		
Mancos R nr Mancos	2									
	APR-JUL	11.1	17.2	22	138%	27	37	15.9		
Lemon Reservoir Inflo	ow ²									
	APR-JUL	42	53	61	136%	69	83	45		
Rio Blanco at Blanco	Diversion ²									
	APR-JUL	36	46	53	110%	61	74	48		
Piedra R nr Arboles										
	APR-JUL	146	186	215	123%	245	295	175		
Animas R at Durango										
	APR-JUL	345	420	475	127%	535	630	375		
Navajo Reservoir Inflo										
	APR-JUL	460	610	720	114%	840	1040	630		

Navajo R bl Oso Dive	rsion 2							
	APR-JUL	43	55	64	114%	74	89	56
Captain Tom Wash n	r Two Gray Hills							
	MAR-MAY	1.37	2.8	4.2	677%	5.9	9.4	0.62
La Plata R at Hesperd	ıs							
	APR-JUL	16.7	21	25	133%	29	35	18.8
San Juan R nr Carrac	as ²							
	APR-JUL	245	315	370	110%	425	520	335

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

		Forecast Exceedance Probabilities For Risk Assessment Chance that actual volume will exceed forecast								
Zuni	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)		
Zuni R ab Black Roo	ck Reservoir									
	MAR-MAY	0	0.08	0.55	1375%	1.44	3.5	0.04		
Rio Nutria nr Ramal	า									
	MAR-MAY	0.22	0.58	0.92	288%	1.34	2.1	0.32		

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

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

Rio Grande Headwaters Streamflow Forecasts - March 1, 2023 Forecast Exceedance Probabilities For Risk Assessment

Chance that actual volume will exceed forecast

Rio Grande Headwaters	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Sangre de Cristo Ck ²								
G	APR-SEP	3.3	6.9	10	92%	13.7	20	10.9
Ute Ck nr Fort Garland								
2	APR-SEP	4.8	7.4	9.5	84%	11.9	15.8	11.3
Platoro Reservoir Inflow ²								
	APR-JUL	41	50	56	110%	63	74	51
D: 0 1 1W 10 2	APR-SEP	44	55	62	109%	70	82	57
Rio Grande at Wagon Wheel Gap ²	APR-SEP	220	285	330	106%	380	460	310
San Antonio R at Ortiz	APK-SEP	220	200	330	100%	360	400	310
Gail / tillorilo IX at Graz	APR-SEP	7.8	10.9	13.3	139%	16	20	9.6
Rio Grande at Thirty Mile Bridge ²								
The Grande at Timiy Time 2 mage	APR-JUL	87	108	122	110%	136	157	111
	APR-SEP	95	120	137	114%	154	179	120
Rio Grande nr Lobatos								
La Jara Ck nr Capulin								
La dara Ok III Gapaiiii	MAR-JUL	4.9	6.9	8.4	109%	10.1	12.8	7.7
Los Pinos R nr Ortiz								
	APR-SEP	50	63	73	120%	83	100	61
Saguache Ck nr Saguache ²								
	APR-SEP	14	19.6	24	86%	29	37	28
Rio Grande nr Del Norte 2								
	APR-SEP	340	435	505	105%	580	700	480
Alamosa Ck ab Terrace Reservoir	4 D.D. O.E.D.	40		00	4000/		00	0.4
2	APR-SEP	46	57	66	108%	75	90	61
Conejos R nr Mogote ²	ADD OFF	440	470	400	4.4.70/	000	000	400
OF Dia Occasion at Occasion Family	APR-SEP	140	172	196	117%	220	260	168
SF Rio Grande at South Fork ²	APR-SEP	92	114	130	116%	147	174	112
Trinchera Ck ab Turners Ranch	AFN-SEP	32	114	130	11070	147	174	112
Timonora Ok ab Tamoro Ranori	APR-SEP	4.6	7.3	9.4	91%	11.8	15.9	10.3
Culebra Ck at San Luis	0=1			.	3.75			
	APR-SEP	8.1	13	17.1	102%	22	29	16.7

^{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

Reservoir Storage End of February, 2023	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)
Beaver Reservoir	3.9	3.7	4.2	4.5
Santa Maria Reservoir	9.6	12.4	7.9	45.0
Mountain Home Reservoir	4.5	4.2	2.5	18.0
Sanchez Reservoir	8.4	6.5	19.6	103.0
La Jara Reservoir		1.1	2.1	
Platoro Reservoir	14.1	14.2	17.3	60.0
Continental Reservoir	11.5	10.4	4.6	27.0
Rio Grande Reservoir	27.8	21.2	18.3	51.0
Terrace Reservoir	7.5	5.1	6.0	18.0

Watershed Snowpack Analysis March 1, 2023	# of Sites	% Median	Last Year % Median
Rio Grande Headwaters	19	107%	92%
Alamosa	3	117%	113%
Conejos	3	125%	111%
Culebra-Trinchera	4	82%	72%
Headwaters Rio Grande	5	127%	105%

Rio Chama-Upper Rio Grande Streamflow Forecasts - March 1, 2023 Forecast Exceedance Probabilities For Risk Assessment

Chance that actual volume will exceed forecast

Rio Chama-Upper Rio Grande	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Santa Cruz R at Cundiyo								
Costilla Reservoir Inflow ²	MAR-JUL	12.4	15.6	18	108%	21	25	16.6
Costilla Reservoir Inflow	MAR-JUL	4.3	6.4	8.1	79%	9.9	13	10.3
Nambe Falls Reservoir Inflow ²								
Rio Lucero nr Arroyo Seco	MAR-JUL	4.3	5.6	6.7	120%	7.8	9.6	5.6
No Eucero III Arroyo deco	MAR-JUL	4.7	6.6	8	79%	9.6	12.2	10.1
Embudo Ck at Dixon	MAR-JUL	21	31	39	122%	48	63	32
Tesuque Ck ab diversions	WAR-JUL	21	31	39	12270	40	63	32
	MAR-JUL	1.06	1.54	1.92	170%	2.3	3	1.13
Rio Pueblo de Taos nr Taos	MAR-JUL	5.5	8.5	11	88%	13.7	18.2	12.5
Rio Hondo nr Valdez								
Costilla Ck nr Costilla ²	MAR-JUL	7	10.1	12.6	83%	15.3	19.8	15.1
Costilla Ck III Costilla	MAR-JUL	8.4	13.5	17.5	80%	22	30	22
Rio Grande at Otowi Bridge ²								
Red R bl Fish Hatchery nr Questa	MAR-JUL	335	470	575	102%	690	880	565
•	MAR-JUL	15.1	20	24	77%	29	36	31
Rio Pueblo de Taos bl Los Cordovas	MAR-JUL	5.3	11.6	17.3	82%	24	36	21
El Vado Reservoir Inflow ²	WAK-JUL	ა.ა	11.0	17.3	OZ70	24	30	۷۱
	MAR-JUL	136	182	215	116%	255	315	186
	APR-JUL	120	163	195	117%	230	290	166

^{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

Reservoir Storage End of February, 2023	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)
El Vado Reservoir	0.3	7.8	73.5	184.8
Nambe Falls Reservoir	1.6	1.7	1.9	1.7
Heron Reservoir	36.7	40.4	225.7	400.0
Costilla Reservoir		4.2	6.4	16.0
Abiquiu Reservoir	104.8	81.2	160.9	1198.5

Watershed Snowpack Analysis March 1, 2023	# of Sites	% Median	Last Year % Median
Rio Chama-Upper Rio Grande	19	108%	79%
Rio Chama	4	120%	100%
Upper Rio Grande	15	103%	68%

Lower Rio Grande Streamflow Forecasts - March 1, 2023

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)
Jemez R bl Jemez Canyon Dam								
	MAR-JUL	15.2	22	27	123%	32	41	22
Jemez R nr Jemez	MAR-JUL	22	29	34	117%	40	49	29
Santa Fe R nr Santa Fe 2	WAK-JUL	22	29	34	117 /0	40	49	29
Carta i Civili Carta i C	MAR-JUL	3.3	4.3	5.1	155%	5.9	7.2	3.3
Mimbres R at Mimbres								
_	MAR-MAY	1.56	2.9	4	209%	5.3	7.6	1.91
Rio Grande at San Marcial ²								
	MAR-JUL	36	230	365	106%	495	690	345

^{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

Reservoir Storage End of February, 2023	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)
Bluewater Lake		1.9	4.2	38.5
Caballo Reservoir	53.1	16.0	44.0	332.0
Cochiti Lake		41.9	50.9	491.0
Mcclure Reservoir		0.3	1.6	3.3
Elephant Butte Reservoir	287.6	218.0	576.2	2195.0

Watershed Snowpack Analysis March 1, 2023	# of Sites	% Median	Last Year % Median
Lower Rio Grande	12	133%	68%
Jemez	3	114%	76%
Mimbres	2	141%	0%

Canadian Streamflow Forecasts - March 1, 2023

		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)
Vermejo R nr Dawson								
Cimarron R nr Cimarron ²	MAR-JUN	0.1	1.96	3.8	72%	5.6	8.3	5.3
Cimarion R III Cimarion	MAR-JUN	0.05	5	8.4	91%	11.7	16.7	9.2
Eagle Nest Reservoir Inflow ²								
5 " 0'	MAR-JUN	0.36	3.4	5.4	81%	7.4	10.4	6.7
Ponil Ck nr Cimarron	MAR-JUN	0.39	1.99	3.8	70%	6.2	10.7	5.4
Rayado Ck nr Cimarron	WAIX-JOIN	0.59	1.33	3.0	7078	0.2	10.7	5.4
	MAR-JUN	0.78	2.9	4.4	86%	5.9	8	5.1

^{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

Reservoir Storage End of February, 2023	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)
Conchas Lake		18.6	128.4	254.4
Eagle Nest Lake nr Eagle Nest, NM		36.3	45.4	79.0

Watershed Snowpack Analysis March 1, 2023	# of Sites	% Median	Last Year % Median	
Canadian	9	97%	67%	
Canadian Headwaters	8	94%	68%	

Pecos Streamflow Forecasts - March 1, 2023

	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 Pecos								_
	MAR-JUL	42	55	66	125%	77	95	53
Rio Ruidoso at Hollywood Gallinas Ck nr Montezuma	MAR-JUN	3.3	5.4	7	206%	8.9	12	3.4
Gailinas Ck nr Montezuma	MAR-JUL	5	8.3	11	138%	14.1	19.3	8
Pecos R ab Santa Rosa Lk		Ü	0.0		10070			· ·
Daniel Dan Anton Ohion	MAR-JUL	25	42	55	134%	71	97	41
Pecos R nr Anton Chico								

56

136%

72

91

122

53

35

Reservoir Storage End of February, 2023	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)
Lake Sumner	21.1	16.5	30.4	102.0
Santa Rosa Reservoir		18.1	51.6	432.2
Brantley Lake nr Carlsbad	39.3	30.0	29.1	1008.2
Lake Avalon			2.8	4.0

MAR-JUL

Watershed Snowpack Analysis March 1, 2023	# of Sites	% Median	Last Year % Median	
Pecos	6	107%	51%	
Pecos Headwaters	5	118%	59%	
Rio Hondo	1	57%	8%	

^{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

San Juan

Streamflow Forecasts - March 1, 2023

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)
Vallecito Reservoir Inflow ²								
Mancos R nr Mancos ²	APR-JUL	156	190	215	127%	240	285	169
Walloos IX III Walloos	APR-JUL	11.1	17.2	22	138%	27	37	15.9
Lemon Reservoir Inflow ²								
Rio Blanco at Blanco Diversion ²	APR-JUL	42	53	61	136%	69	83	45
No bianco at bianco biversion	APR-JUL	36	46	53	110%	61	74	48
Piedra R nr Arboles	400 !!!!	4.40	400	045	1000/	0.45	005	475
Animas R at Durango	APR-JUL	146	186	215	123%	245	295	175
	APR-JUL	345	420	475	127%	535	630	375
Navajo Reservoir Inflow ²	ADD IIII	400	010	700	44.40/	0.40	1010	620
Navajo R bl Oso Diversion ²	APR-JUL	460	610	720	114%	840	1040	630
•	APR-JUL	43	55	64	114%	74	89	56
Captain Tom Wash nr Two Gray Hills	MAR-MAY	1.37	2.8	4.2	677%	5.9	9.4	0.62
La Plata R at Hesperus	IVIAR-IVIAY	1.37	2.8	4.2	011%	5.9	9.4	0.62
	APR-JUL	16.7	21	25	133%	29	35	18.8
San Juan R nr Carracas ²	APR-JUL	245	315	370	110%	425	520	335

^{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

Reservoir Storage End of February, 2023	Current (KAF)	Last Year (KAF)	Median (KAF)	Capacity (KAF)
Navajo Reservoir	843.0	848.5	1311.0	1696.0
Vallecito Reservoir	74.7	41.5	73.5	126.0
Lemon Reservoir	17.1	13.3	18.8	40.0
Jackson Gulch Reservoir	5.6	4.1	4.1	10.0

Watershed Snowpack Analysis March 1, 2023	# of Sites	% Median	Last Year % Median	
San Juan	24	145%	99%	
San Juan Headwaters	14	136%	98%	

Zuni Streamflow Forecasts - March 1, 2023

		F						
Zuni	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	30yr Median (KAF)
Zuni R ab Black Rock Reservoir								_
Rio Nutria nr Ramah	MAR-MAY	0	0.08	0.55	1375%	1.44	3.5	0.04
No Nutria III Naman	MAR-MAY	0.22	0.58	0.92	288%	1.34	2.1	0.32

^{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

Watershed Snowpack Analysis March 1, 2023	# of Sites	% Median	Last Year % Median	
Zuni	3	275%	121%	
Zuni-Bluewater	5	219%	108%	

Gila-San Francisco Streamflow Forecasts - March 1, 2023

Streamflow Forecasts - March 1, 2023

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)
San Francisco R at Clifton								
	MAR-MAY	37	55	70	250%	87	118	28
Gila R at Gila								
Olla Diki Diya Olyan Vindan	MAR-MAY	25	36	44	163%	54	70	27
Gila R bl Blue Ck nr Virden	MAR-MAY	30	45	58	200%	73	100	29
San Francisco R at Glenwood	IVIAIX-IVIA I	30	45	30	20076	13	100	29
Can i ransicos i i ai Cionnoca	MAR-MAY	15.4	24	31	292%	39	55	10.6

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

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

Watershed Snowpack Analysis March 1, 2023	# of Sites	% Median	Last Year % Median	
Gila-San Francisco	11	190%	52%	
San Francisco	9	203%	56%	
Upper Gila	3	118%	50%	

NEW MEXICO WATER SUPPLY OUTLOOK REPORT

Natural Resources Conservation Service Albuquerque, New Mexico

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