



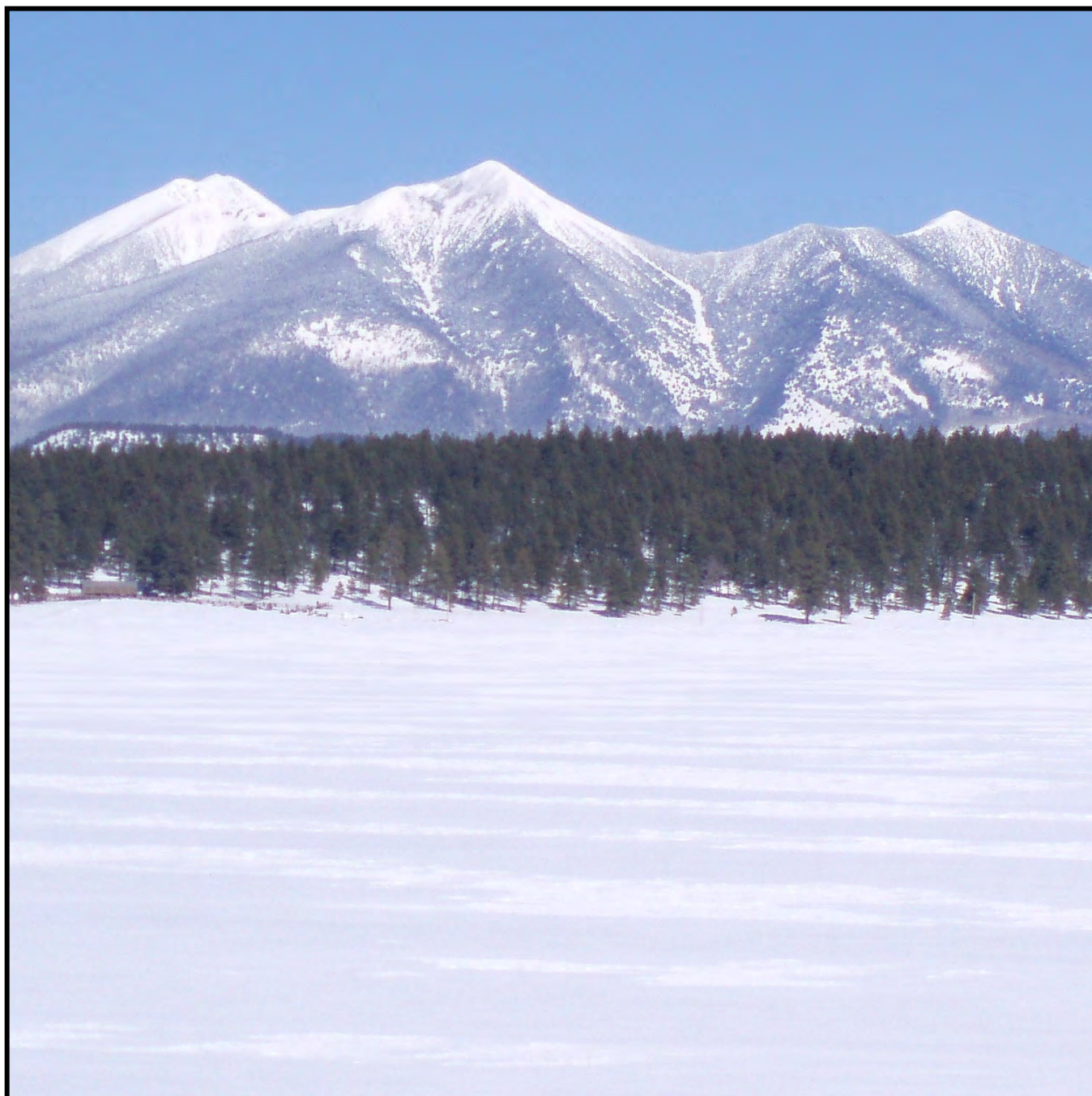
United States
Department of
Agriculture

Natural
Resources
Conservation
Service

Arizona

Basin Outlook Report

March 15, 2021



Issued by

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Basin Outlook Reports And Federal – State – Private Cooperative Snow Surveys

How forecasts are made

Most of the annual streamflow in Arizona 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 Snow Telemetry (SNOTEL) sites, along with precipitation and streamflow values, are used in statistical and simulation models to prepare runoff forecasts. These forecasts are coordinated between hydrologists in the Natural Resources Conservation Service (NRCS) the National Weather Service, and the Salt River Project.

Forecasts of any kind are not perfect. Streamflow forecast uncertainty arises from three primary sources: (1) uncertainty 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 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 are concerned about having an adequate water supply, they may want to base their decisions on the 90% or 70% exceedance probability forecasts. On the other hand, if users anticipate receiving too much water, or are concerned about the threat of flooding, they may want to base their decisions on the 30% or 10% exceedance probability forecasts. Regardless of the forecast value users choose, they should be prepared to deal with either more or less water.



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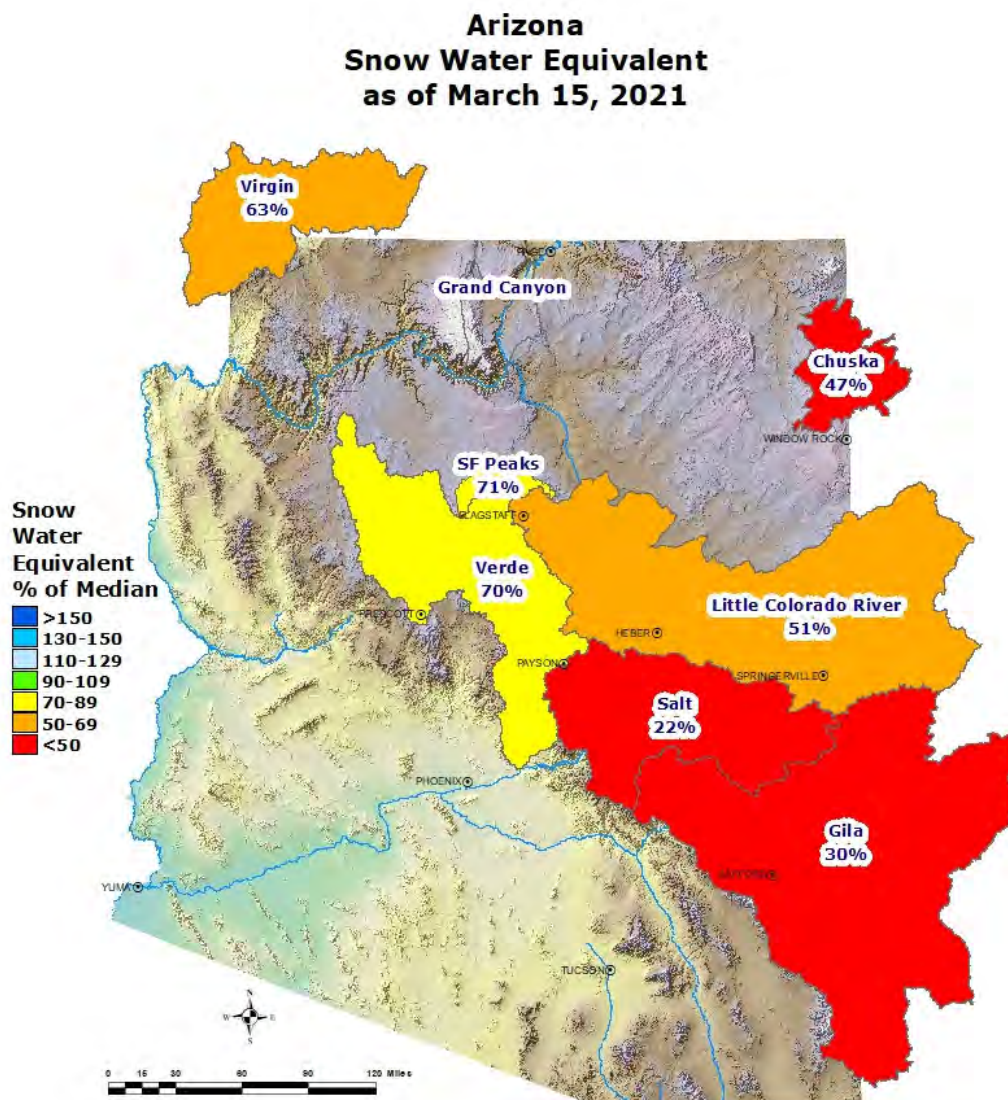
ARIZONA Basin Outlook Report as of March 15, 2021

SUMMARY

As of March 15, snowpack levels are below normal to well below normal throughout the major basins of the state. Precipitation for the first half of March was well below normal to normal in the major river basins. The Salt and Verde River reservoir system stands at 76 percent of capacity, while San Carlos Reservoir is at 1 percent of capacity. The mid-month forecast calls for well below normal runoff for the major basins during the spring runoff period.

SNOWPACK

Snow water equivalent levels in the state's major river basins are below normal to well below normal, ranging from 70 percent of median in the Verde River Basin, to 22 percent of median in the Salt River Basin. The statewide snowpack is well below normal at 52 percent of median.

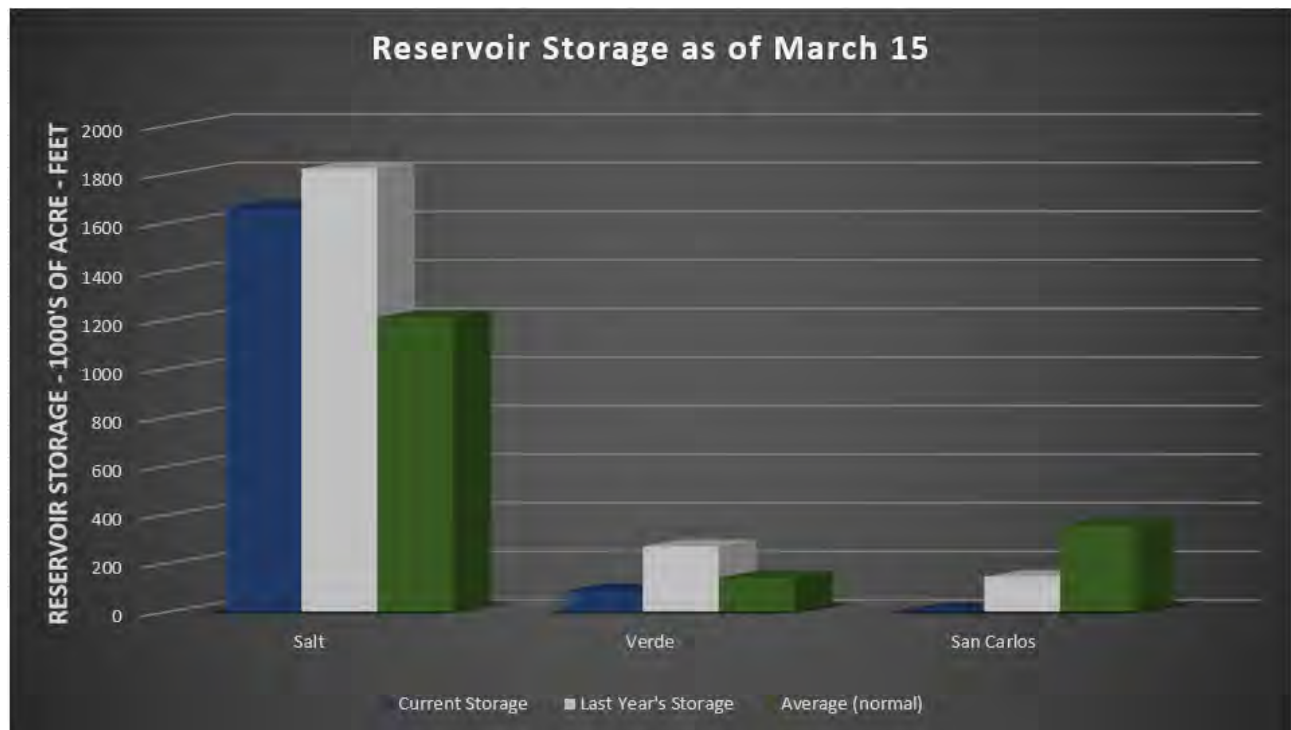


PRECIPITATION

Mountain data from NRCS SNOTEL sites and NWS Cooperator gages show that precipitation for the first half of March was well below average to average in the major river basins. Despite the recent storms, cumulative precipitation since October 1 remains well below normal throughout the basins. Please refer to the precipitation bar graphs found in this report for more information on precipitation levels in the basins.

RESERVOIR STORAGE

As of March 15, the Salt and Verde River reservoir system stands at 76 percent of capacity. San Carlos Reservoir is currently at 1 percent of capacity.



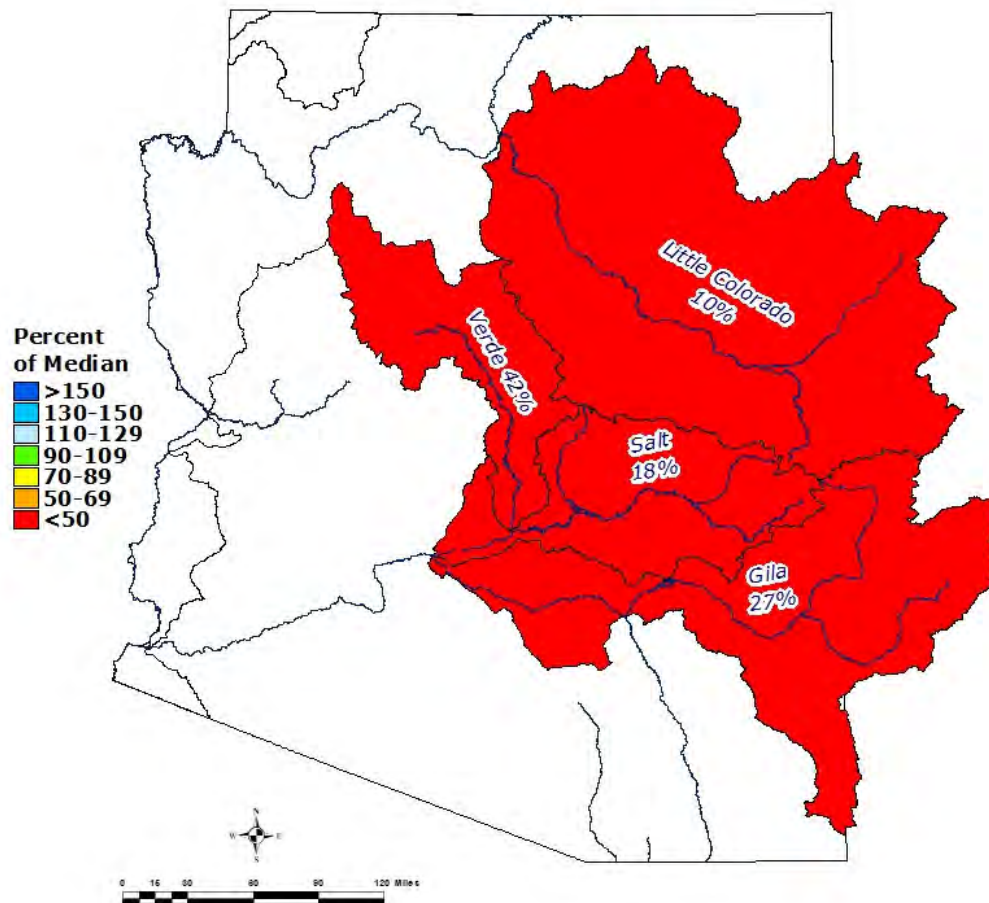
Key storage volumes displayed in thousands of acre-feet (x1000):

<u>Reservoir</u>	<u>Current Storage</u>	<u>Last Year Storage</u>	<u>30-Year Average</u>	<u>Storage Capacity</u>
Salt River System	1663.9	1822.4	1212.0	2025.8
Verde River System	87.4	268.6	140.2	287.4
San Carlos Reservoir	8.4	143.5	355.0	875.0
Lyman Lake	7.3	11.3	12.0	30.0
Lake Havasu	571.3	605.5	561.2	619.0
Lake Mohave	1688.0	1759.3	1659.0	1810.0
Lake Mead	10519.0	11417.0	20361.0	26159.0
Lake Powell	9043.4	11901.0	17553.0	24322.0

STREAMFLOW

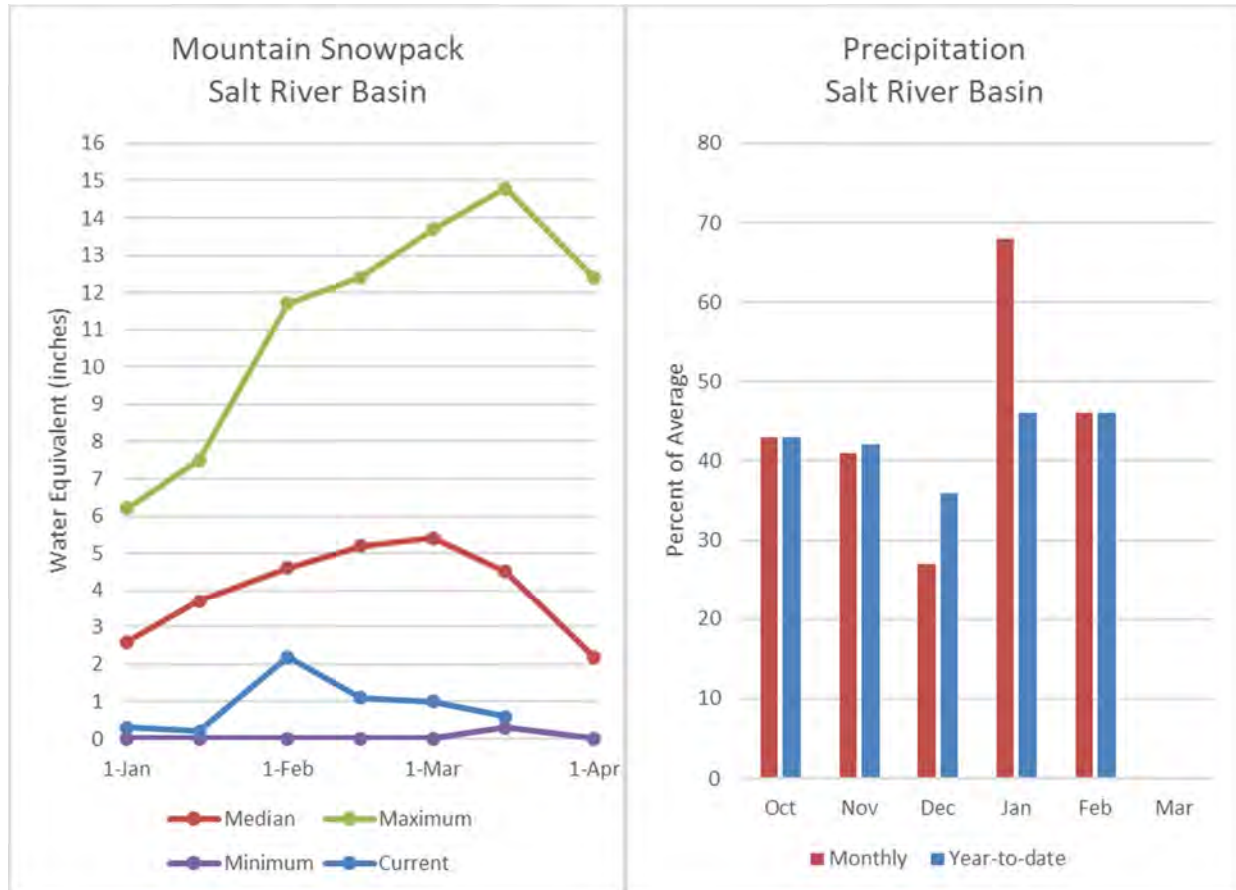
As of March 15, the forecast calls for well below normal streamflow for the spring runoff period, ranging from 10 percent of median in the Little Colorado River above Lyman Lake to 42 percent of median in the Verde River above Horseshoe Dam. Total precipitation since the beginning of the water year has been well below normal, leaving soils dry and resulting in less than ideal conditions for runoff. Please refer to the basin forecast tables found in this report for more information regarding water supply forecasts.

Arizona Spring Streamflow Forecasts as of March 15, 2021



SALT RIVER BASIN as of March 15, 2021

Well below normal streamflow levels are forecast for the basin. In the Salt River, near Roosevelt, the forecast calls for 18% of median streamflow through May, while at Tonto Creek, the forecast calls for 16% of median streamflow through May. Snow survey measurements show the Salt snowpack to be at 22% of median.



Salt
Streamflow Forecasts - March 16, 2021

Salt	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						30yr Avg (KAF)
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	
Salt R nr Roosevelt ³	MAR			16	14%			114
	M15-MAY	13.7	25	36	18%	49	74	205
Tonto Ck ab Gun Ck nr Roosevelt ³	MAR			1.1	7%			15.4
	M15-MAY	0.09	0.82	2	16%	4	8.8	12.2

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

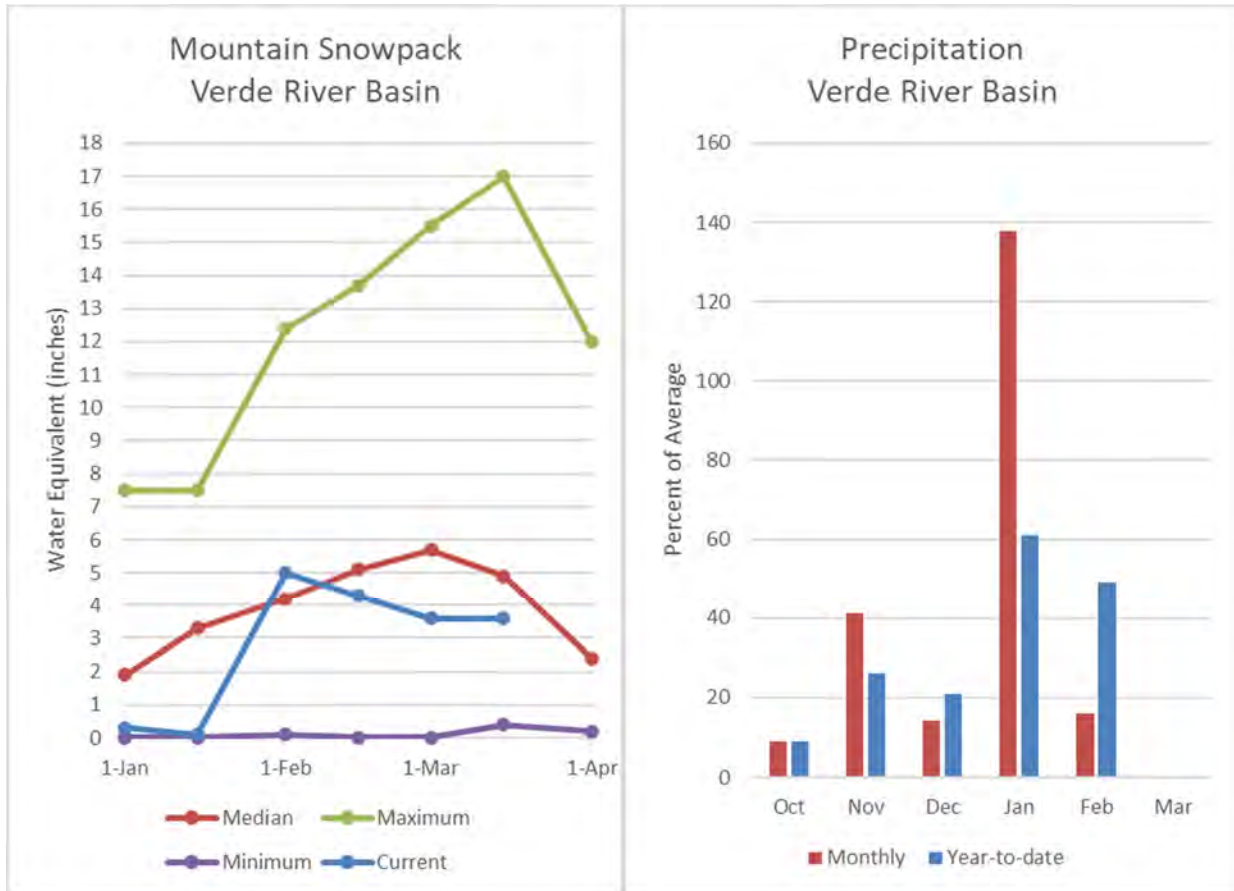
2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions

3) Median value used in place of average

Reservoir Storage		Current	Last Year	Average	Capacity
Middle of February, 2021		(KAF)	(KAF)	(KAF)	(KAF)
Salt River Reservoir System		1663.9	1822.4	1344.0	2025.8
	Basin-wide Total	1663.9	1822.4	1344.0	2025.8
	# of reservoirs	1	1	1	1
Watershed Snowpack Analysis		# of Sites	% Median	Last Year % Median	
March 16, 2021					
Salt		12	22%	35%	

VERDE RIVER BASIN as of March 15, 2021

Well below normal streamflow levels are forecast for the basin. In the Verde River above Horseshoe Dam, the forecast calls for 42% of median streamflow through May. Snow survey measurements show the Verde snowpack to be at 70% of median.



Verde
Streamflow Forecasts - March 16, 2021

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

Verde	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Verde R bl Tangle Ck ab Horseshoe Dam ³	MAR			11	19%			59
	M15-MAY	5	14.4	25	42%	40	71	59

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

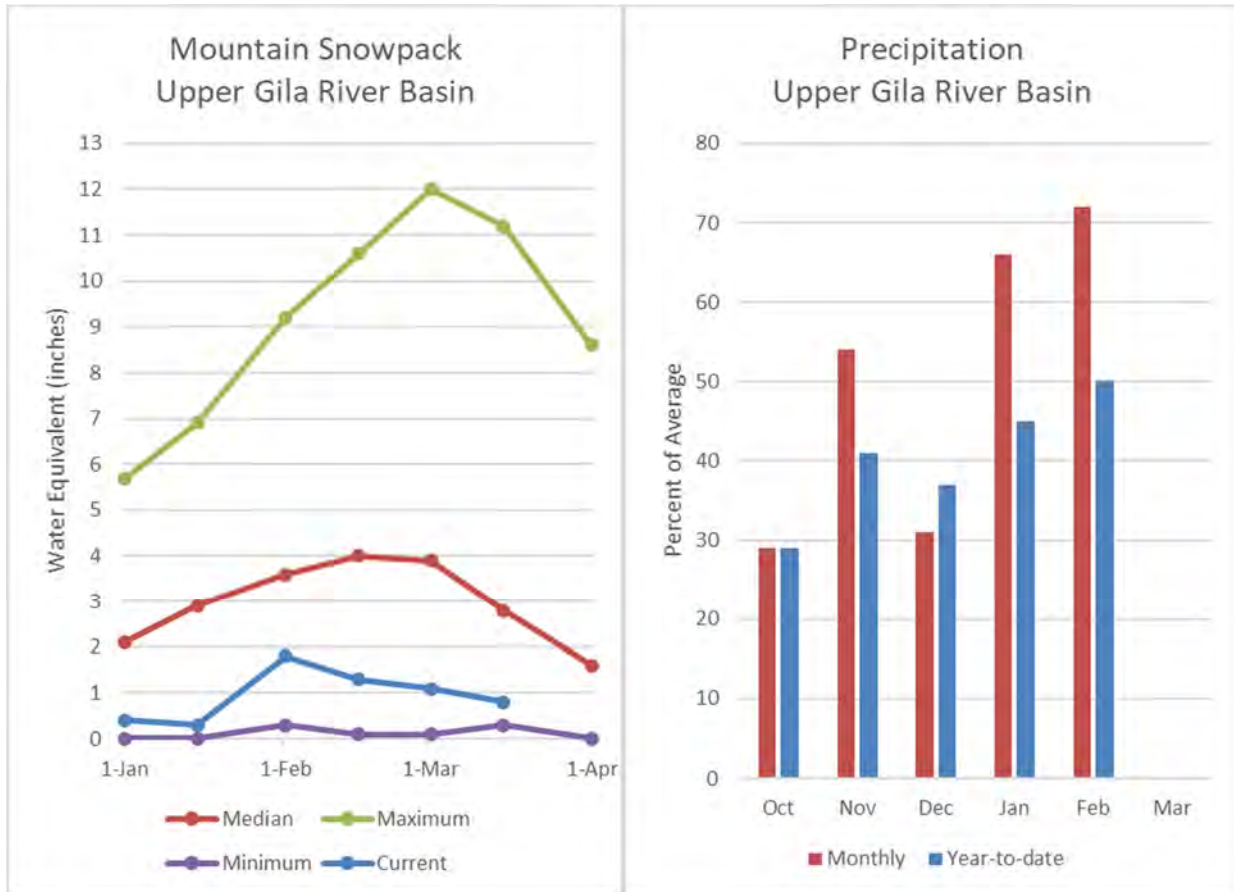
3) Median value used in place of average

Reservoir Storage Middle of February, 2021	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Verde River Reservoir System	87.4	268.6	187.1	287.4
Basin-wide Total	87.4	268.6	187.1	287.4
# of reservoirs	1	1	1	1

Watershed Snowpack Analysis March 16, 2021	# of Sites	% Median	Last Year % Median
Verde	12	70%	52%

SAN FRANCISCO-UPPER GILA RIVER BASIN as of March 15, 2021

Well below streamflow levels are forecast for the basin. In the San Francisco River, at Clifton, the forecast calls for 32% of median streamflow levels through May. In the Gila River, near Solomon, the forecast calls for 27% of median streamflow levels through May. At San Carlos Reservoir, inflow to the lake is forecast at 27% of median through May. Snow survey measurements show the snowpack for this basin to be at 30% of median.



San Francisco-Upper Gila Streamflow Forecasts - March 16, 2021

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

San Francisco-Upper Gila	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Gila R at Gila ³	M15-MAY	4.4	6.5	8.3	32%	10.4	14.1	26
Gila R bl Blue Ck nr Virden ³	M15-MAY	2.1	5.8	9.3	30%	13.7	22	31
San Francisco R at Glenwood ³	M15-MAY	0.65	1.76	3	25%	4.6	8.1	12.1
San Francisco R at Clifton ³	M15-MAY	1.27	5.2	9.3	32%	14.7	25	29
Gila R nr Solomon ³	MAR			10	26%			38
	M15-MAY	3	10.7	18.7	27%	29	48	70
San Carlos Reservoir Inflow ³	M15-MAY	0	3.6	11.3	27%	23	48	42

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

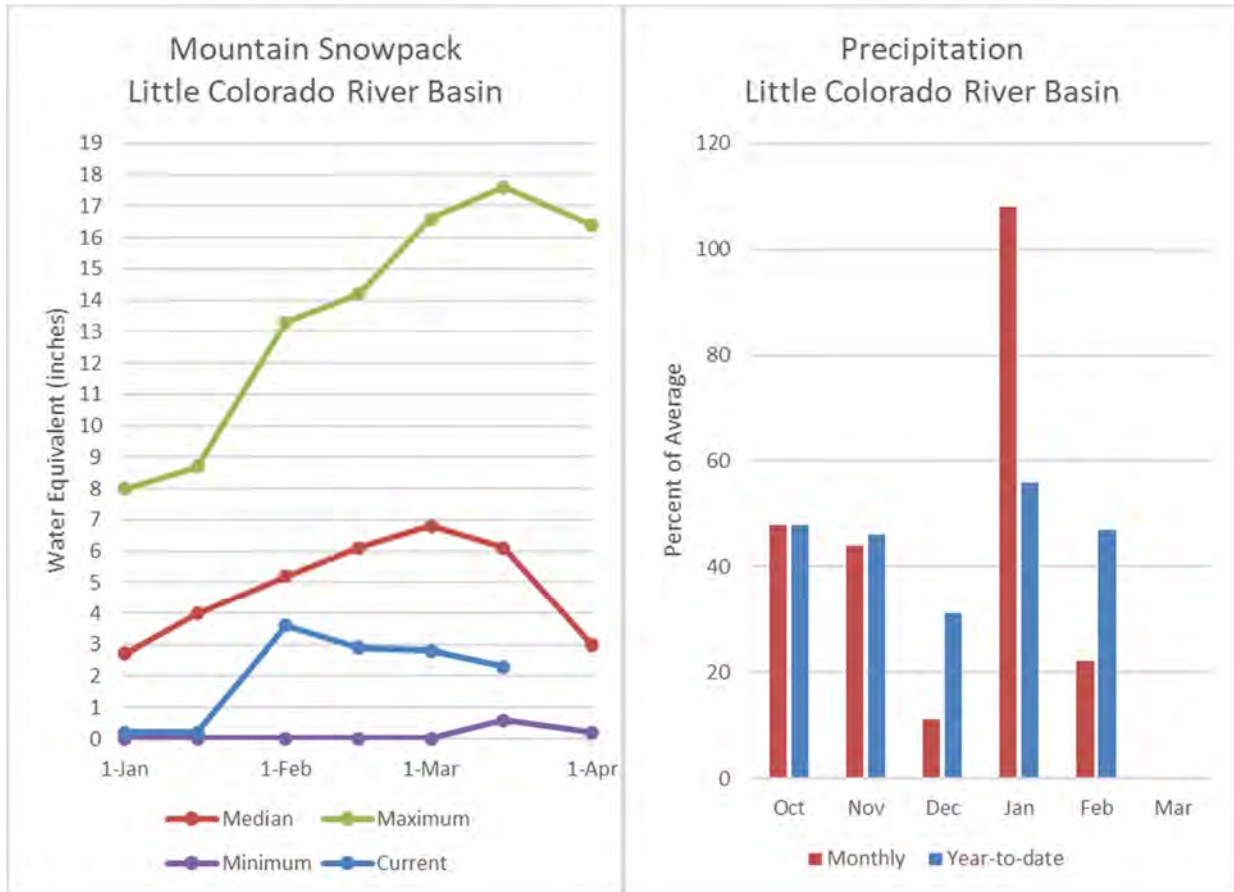
3) Median value used in place of average

Reservoir Storage Middle of February, 2021	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
San Carlos Reservoir	8.4	143.1	413.2	875.0
Basin-wide Total	8.4	143.1	413.2	875.0
# of reservoirs	1	1	1	1

Watershed Snowpack Analysis March 16, 2021	# of Sites	% Median	Last Year % Median
San Francisco-Upper Gila	9	30%	44%

LITTLE COLORADO RIVER BASIN as of March 15, 2021

Well below normal streamflow levels are forecast for the basin. In the Little Colorado River, above Lyman Lake, the forecast calls for 10% of median streamflow through June. At Blue Ridge (C.C. Cragin) Reservoir, inflow to the lake is forecast at 17% of median through May. Snowpacks along the southern headwaters of the Little Colorado River, and along the central Mogollon Rim, were measured at 51% and 56% of median, respectively.



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Little Colorado Streamflow Forecasts - March 16, 2021

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

Little Colorado	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Little Colorado R ab Lyman Lake ³	MAR-JUN	0.07	0.3	0.6	10%	1.05	2.1	6
Rio Nutria nr Ramah ³								
Zuni R ab Black Rock Reservoir ³								
Blue Ridge Reservoir Inflow ³	MAR-MAY	0.49	1.34	2.3	17%	3.6	6.3	13.5
Lake Mary Reservoir Inflow ³	MAR-MAY	0.3	0.74	1.2	41%	1.83	3.1	2.9

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

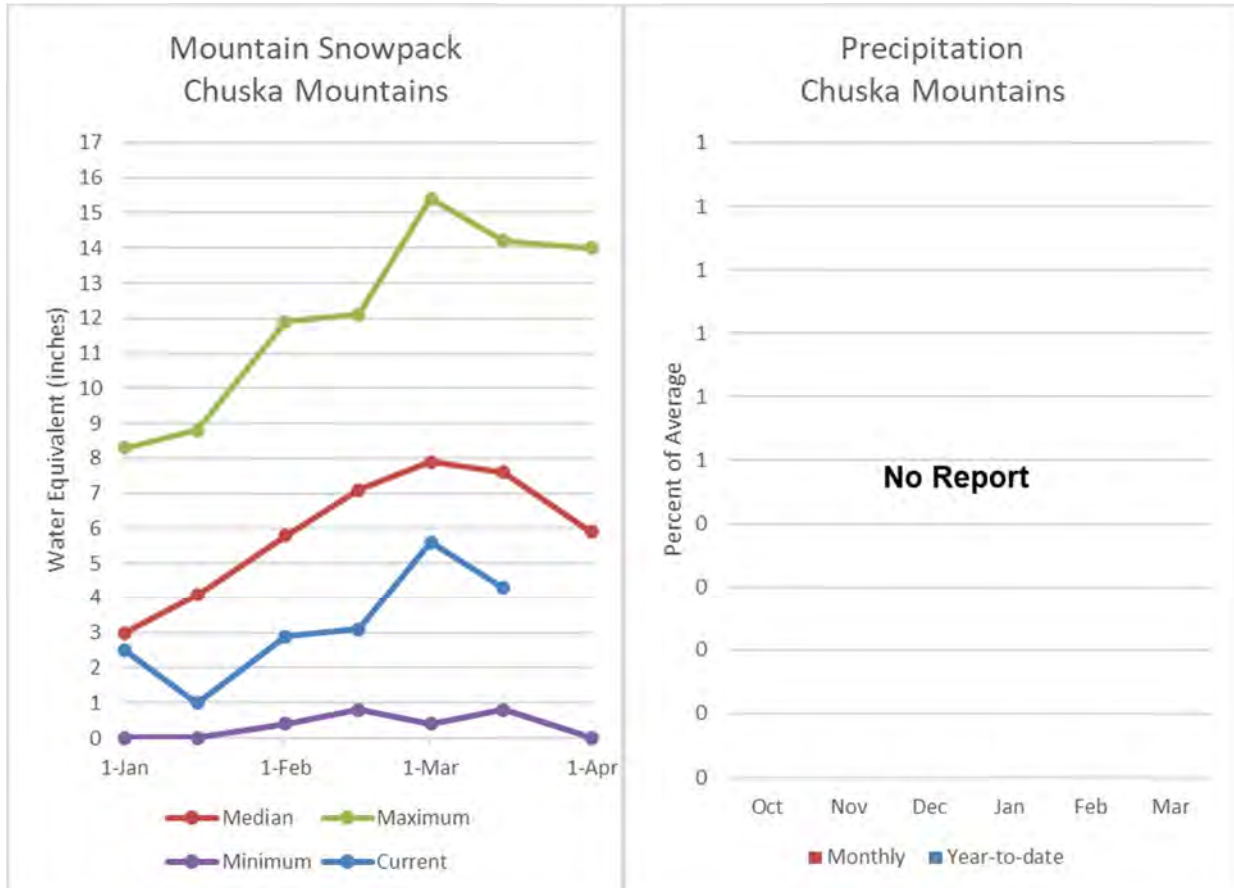
3) Median value used in place of average

Reservoir Storage Middle of February, 2021	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Lyman Reservoir	7.3	11.2	13.6	30.0
Basin-wide Total	7.3	11.2	13.6	30.0
# of reservoirs	1	1	1	1

Watershed Snowpack Analysis March 16, 2021	# of Sites	% Median	Last Year % Median
Little Colorado	16	51%	60%
Central Mogollon Rim	4	56%	25%

CHUSKA MOUNTAINS as of March 15, 2021

Snow survey measurements conducted by staff of the Navajo Nation Water Management Branch show the Chuska snowpack to be at 47% of median. The forecast calls for well below normal runoff for Wheatfields Creek, Captain Tom Wash, and Bowl Canyon Creek.



Chuska-Defiance Streamflow Forecasts - March 16, 2021

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

Chuska-Defiance	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Captain Tom Wash nr Two Gray Hills	MAR-MAY	0.08	0.26	0.5	19%	0.83	1.56	2.6
Wheatfields Ck nr Wheatfields	MAR-MAY	0.13	0.42	0.7	33%	1.06	1.71	2.1
Bowl Canyon Ck ab Asaayi Lake	MAR-MAY	0.2	0.36	0.5	38%	0.65	0.92	1.3

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

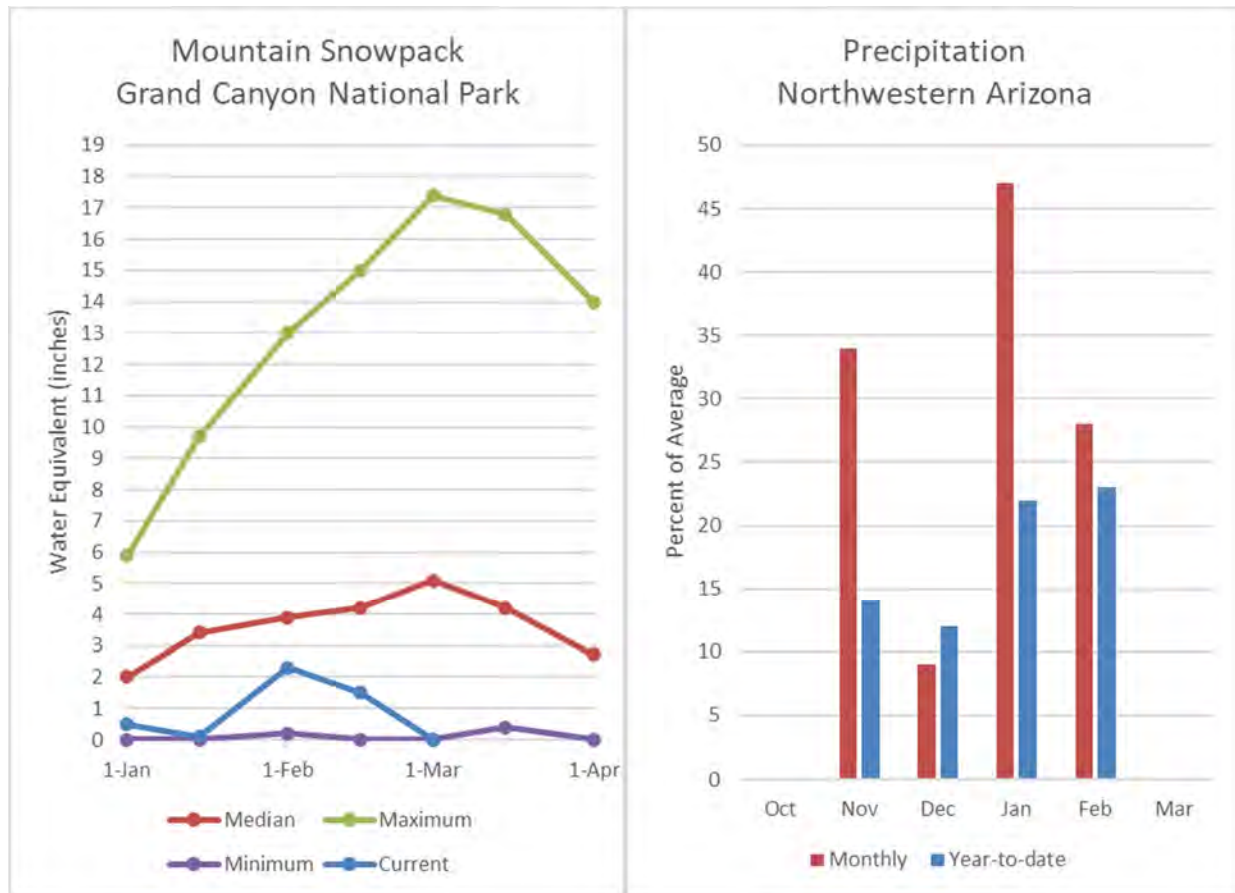
2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions

3) Median value used in place of average

Watershed Snowpack Analysis March 16, 2021	# of Sites	% Median	Last Year % Median
Chuska-Defiance	4	47%	55%
Chuska Mountains	4	47%	55%
Defiance Plateau	0		

NORTHWESTERN ARIZONA as of March 15, 2021

On the Colorado River, well below normal inflow to Lake Powell is forecast at 45% of the 30-year average for the forecast period April-July. At the Grand Canyon, snow survey measurements were unable to be completed for the March 15th survey.



Grand Canyon Streamflow Forecasts - March 16, 2021

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

Grand Canyon	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Lake Powell Inflow ²	APR-JUL	1700	2530	3200	45%	3940	5180	7160

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

3) Median value used in place of average

Reservoir Storage Middle of February, 2021	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Lake Havasu	571.3	607.2	559.5	619.0
Lake Mohave	1688.0	1762.0	1692.0	1810.0
Lake Mead	10519.0	11417.0	20543.0	26159.0
Lake Powell	9043.4	11901.4	16977.0	24322.0
Basin-wide Total	21821.7	25687.6	39771.5	52910.0
# of reservoirs	4	4	4	4

Watershed Snowpack Analysis March 16, 2021	# of Sites	% Median	Last Year % Median
Grand Canyon	0		

Basinwide Summary: March 16, 2021
(Averages/Medians based on 1981-2010 reference period)

Snowpack Summary for March 16, 2021

Salt	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Baldy	SNOTEL	9125	0	0.0	7.9	0%	1.8	23%
Beaver Head	SNOTEL	7990	0	0.0	3.8	0%	0.0	0%
Buck Spring	SC	7400	2	0.2	0.9	22%	0.0	0%
Coronado Trail	SC	8350	0	0.0	0.7	0%	0.0	0%
Coronado Trail	SNOTEL	8400	0	0.0	0.0		0.0	
Fort Apache	SC	9160	11	3.1	8.0	39%	6.3	79%
Hannagan Meadows	SNOTEL	9020	6	1.4	11.1	13%	4.7	42%
Hawley Lake	SNOTEL	8300	27	8.2			9.1	
Heber	SNOTEL	7640		1.5	1.2	125%	0.0	0%
Maverick Fork	SNOTEL	9200	0	0.0	9.1	0%	6.3	69%
Promontory	SNOTEL	7930		5.3	11.4	46%	1.2	11%
Wildcat	SNOTEL	7850		0.0	1.9	0%	0.0	0%
Workman Creek	SNOTEL	6900	4	1.2	1.5	80%	0.0	0%
Basin Index						22%		35%
# of sites						12		12

Verde	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Baker Butte	SNOTEL	7300	10	2.5	3.6	69%	0.2	6%
Baker Butte No. 2	SC	7700	26	6.6	12.1	55%	5.6	46%
Baker Butte Smt	SNOTEL	7700	44	11.0			10.2	
Bar M	SNOTEL	6393	3	1.3			0.0	
Chalender	SNOTEL	7100	11	2.5			0.0	
Chalender	SC	7100	9	1.3	1.1	118%	0.4	36%
Fort Valley	SNOTEL	7350	6	1.4			0.0	
Fort Valley	SC	7350	7	1.4	1.0	140%	0.0	0%
Fry	SNOTEL	7200	12	4.3	3.7	116%	2.7	73%
Happy Jack	SC	7630	7	1.3	3.0	43%	0.0	0%
Happy Jack	SNOTEL	7630	20	5.0	4.9	102%	2.1	43%
Mormon Mountain	SNOTEL	7500	10	2.4	4.6	52%	0.1	2%
Mormon Mountain Summit #2	SC	8470	28	7.2	11.6	62%	4.6	40%
Mormon Mtn Summit	SNOTEL	8500	28	7.4			6.4	
Newman Park	SC	6750	9	1.6	0.4	400%	0.0	0%
Snow Bowl #2	SC	11200	51	10.4	17.8	58%	18.8	106%
White Horse Lake	SNOTEL	7180	11	1.9	2.1	90%	0.0	0%
Williams Ski Run	SC	7720			8.4			
Basin Index						70%		52%
# of sites						12		12

San Francisco Peaks	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Snow Bowl #2	SC	11200	51	10.4	17.8	58%	18.8	106%
Snowslide Canyon	SNOTEL	9730	49	14.3	17.1	84%	18.4	108%
Basin Index						71%		107%
# of sites						2		2

San Francisco-Upper Gila	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Beaver Head	SNOTEL	7990	0	0.0	3.8	0%	0.0	0%
Coronado Trail	SC	8350	0	0.0	0.7	0%	0.0	0%

Coronado Trail	SNOTEL	8400	0	0.0	0.0		0.0	
Frisco Divide	SNOTEL	8000	0	0.0	0.1	0%	0.0	0%
Hannagan Meadows	SNOTEL	9020	6	1.4	11.1	13%	4.7	42%
Lookout Mountain	SNOTEL	8500	0	0.0	0.0		0.0	
Nutriosio	SC	8500	0	0.0	0.4	0%	0.0	0%
Nutriosio	SNOTEL	8500	0	0.0			0.2	
Signal Peak	SNOTEL	8360	1	0.2	1.0	20%	0.0	0%
Silver Creek Divide	SNOTEL	9000	14	6.0	8.5	71%	6.5	76%
State Line	SC	8000			0.7			
Basin Index						30%		44%
# of sites						9		9

Little Colorado	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Baker Butte	SNOTEL	7300	10	2.5	3.6	69%	0.2	6%
Baker Butte No. 2	SC	7700	26	6.6	12.1	55%	5.6	46%
Baker Butte Smt	SNOTEL	7700	44	11.0			10.2	
Baldy	SNOTEL	9125	0	0.0	7.9	0%	1.8	23%
Boon	SC	8140						
Buck Spring	SC	7400	2	0.2	0.9	22%	0.0	0%
Cheese Springs	SC	8700	11	3.2	5.7	56%	4.5	79%
Dan Valley	SC	7640						
Fort Apache	SC	9160	11	3.1	8.0	39%	6.3	79%
Fort Valley	SNOTEL	7350	6	1.4			0.0	
Fort Valley	SC	7350	7	1.4	1.0	140%	0.0	0%
Heber	SNOTEL	7640		1.5	1.2	125%	0.0	0%
Lake Mary	SC	6930	0	0.0	0.6	0%	0.0	0%
Maverick Fork	SNOTEL	9200	0	0.0	9.1	0%	6.3	69%
Mcgaffey	SC	8120						
Mormon Mountain	SNOTEL	7500	10	2.4	4.6	52%	0.1	2%
Mormon Mountain Summit #2	SC	8470	28	7.2	11.6	62%	4.6	40%
Mormon Mtn Summit	SNOTEL	8500	28	7.4			6.4	
Nutriosio	SC	8500	0	0.0	0.4	0%	0.0	0%
Nutriosio	SNOTEL	8500	0	0.0			0.2	
Promontory	SNOTEL	7930		5.3	11.4	46%	1.2	11%
Snow Bowl #2	SC	11200	51	10.4	17.8	58%	18.8	106%
Snowslide Canyon	SNOTEL	9730	49	14.3	17.1	84%	18.4	108%
Basin Index						51%		60%
# of sites						16		16

Central Mogollon Rim	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Baker Butte	SNOTEL	7300	10	2.5	3.6	69%	0.2	6%
Baker Butte No. 2	SC	7700	26	6.6	12.1	55%	5.6	46%
Baker Butte Smt	SNOTEL	7700	44	11.0			10.2	
Heber	SNOTEL	7640		1.5	1.2	125%	0.0	0%
Promontory	SNOTEL	7930		5.3	11.4	46%	1.2	11%
Basin Index						56%		25%
# of sites						4		4

Chuska-Defiance	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Beaver Spring	SC	9220	16	5.8	9.2	63%		
Beaver Spring	SNOTEL	9200	26	5.5			6.6	
Bowl Canyon	SC	8980	15	5.2	9.1	57%	6.9	76%
Fluted Rock	SC	7800	4	1.4	2.0	70%		

Hidden Valley	SC	8480	9	3.2				
Missionary Spring	SC	7940	0	0.0	2.4	0%	0.0	0%
Navajo Whiskey Ck	SNOTEL	9050	20				5.0	
Tsaile Canyon #1	SC	8160	6	2.0	6.4	31%	2.6	41%
Tsaile Canyon #3	SC	8920	17	5.6	9.3	60%	5.5	59%
Whiskey Creek	SC	9050	25	7.0	9.2	76%		

Basin Index	47%	55%
# of sites	4	4

Chuska Mountains	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Beaver Spring	SC	9220	16	5.8	9.2	63%		
Beaver Spring	SNOTEL	9200	26	5.5			6.6	
Bowl Canyon	SC	8980	15	5.2	9.1	57%	6.9	76%
Hidden Valley	SC	8480	9	3.2				
Missionary Spring	SC	7940	0	0.0	2.4	0%	0.0	0%
Navajo Whiskey Ck	SNOTEL	9050	20				5.0	
Tsaile Canyon #1	SC	8160	6	2.0	6.4	31%	2.6	41%
Tsaile Canyon #3	SC	8920	17	5.6	9.3	60%	5.5	59%
Whiskey Creek	SC	9050	25	7.0	9.2	76%		

Basin Index	47%	55%
# of sites	4	4

Defiance Plateau	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Fluted Rock	SC	7800	4	1.4	2.0	70%		

Basin Index		
# of sites	0	0

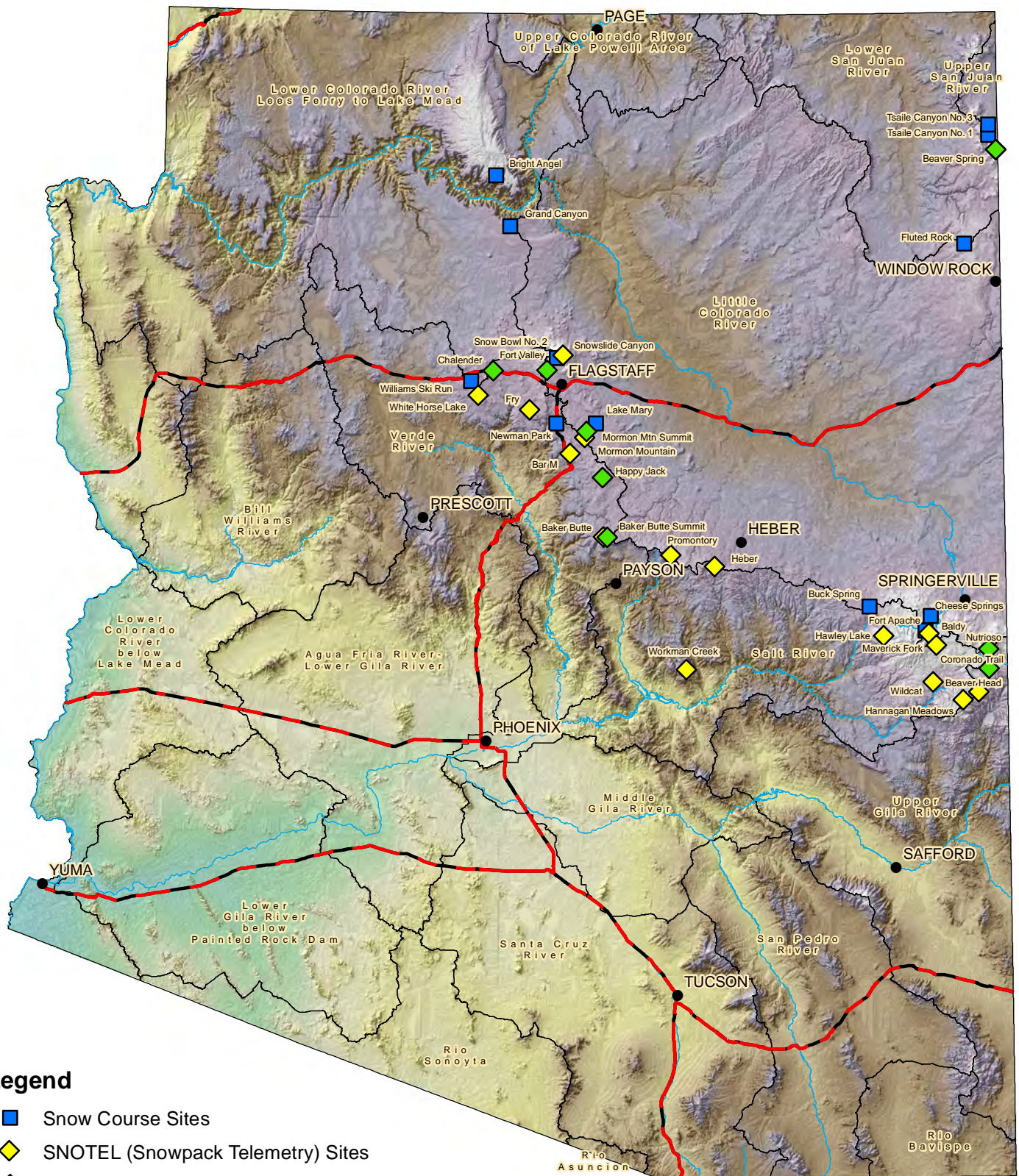
Grand Canyon	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Bright Angel	SC	8400			8.0		3.4	43%
Grand Canyon	SC	7500			0.3		0.0	0%

Basin Index		
# of sites	0	0

Virgin	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Gardner Peak	SNOTEL	8322	26	7.5	10.8	69%	12.9	119%
Gutz Peak	SNOTEL	6763	17	5.1	7.4	69%	7.4	100%
Harris Flat	SNOTEL	7792	8	2.5	6.6	38%	8.2	124%
Kolob	SNOTEL	9263	48	12.7	18.9	67%	21.6	114%
Little Grassy	SNOTEL	6065	0	0.1	0.6	17%	0.0	0%
Long Flat	SNOTEL	7982	21	4.4	6.2	71%	6.4	103%
Long Valley Jct	SNOTEL	7465	6	1.0	4.0	25%	1.2	30%
Midway Valley	SNOTEL	9827	58	14.2	21.7	65%	20.8	96%
Webster Flat	SNOTEL	9203	28	8.5	13.1	65%	16.6	127%

Basin Index	63%	106%
# of sites	9	9

Arizona Snow Survey Data Sites



Legend

- Snow Course Sites
- ◆ SNOTEL (Snowpack Telemetry) Sites
- ◆ SNOTEL and Snow Course Sites
- Basin Boundaries