

United States Department of Agriculture

Natural Resources Conservation Service

Arizona Basin Outlook Report January 1, 2020



Issued by

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Released by

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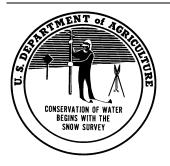
Basin Outlook Reports And Federal – State – Private Cooperative Snow Surveys

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.



For more water supply and resource management information, contact:

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ARIZONA Basin Outlook Report as of January 1, 2020

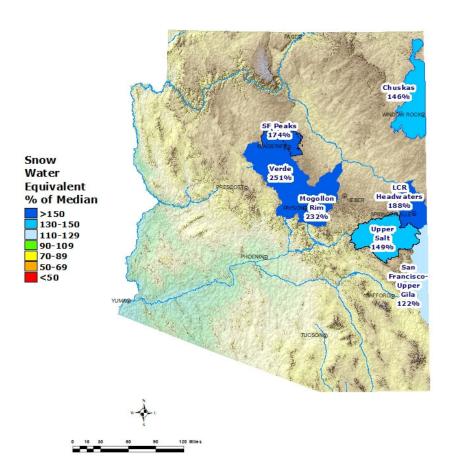
SUMMARY

As of January 1, snowpack levels are above normal to well above normal throughout the major basins of the state. Precipitation for the month of December was above normal to well above normal in the major river basins. The Salt and Verde River reservoir system stands at 73 percent of capacity, while San Carlos Reservoir is at 5 percent of capacity. The forecast calls for above normal to well above normal runoff in all basins for the spring runoff period.

SNOWPACK

Snow water equivalent levels in the state's major river basins are above normal to well above normal, ranging from 251 percent of median in the Verde River Basin to 122 percent of median in the Upper Gila River Basin. The statewide snowpack is well above normal at 184 percent of median.

Arizona Snow Water Equivalent as of January 1, 2020

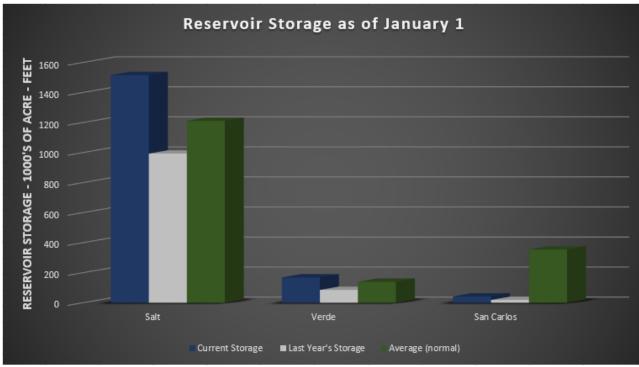


PRECIPITATION

Mountain data from NRCS SNOTEL sites and NWS Cooperator gages show that precipitation for December was above average to well above average in the major river basins. Cumulative precipitation since October 1 is above normal to well above 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 January 1, the Salt and Verde River reservoir system stands at 73 percent of capacity. San Carlos Reservoir is currently at 5 percent of capacity.

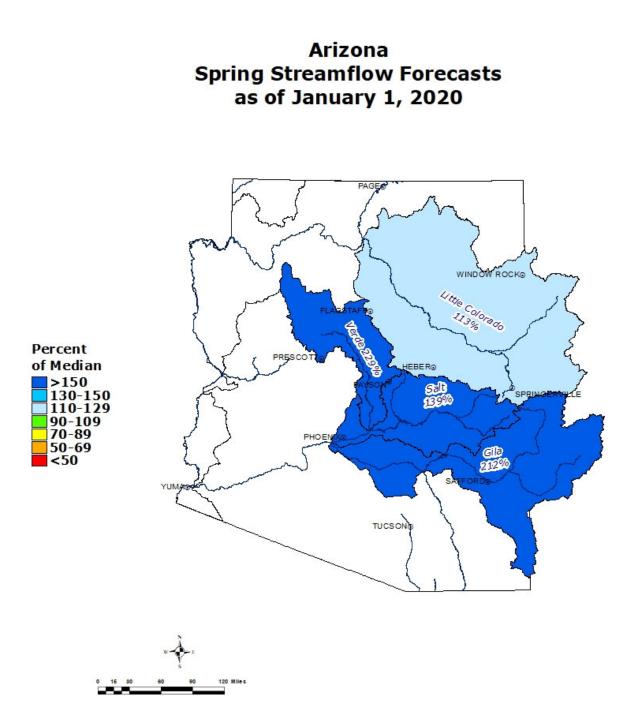


Key storage volumes displayed in thousands of acre-feet (x1000):

<u>Reservoir</u>	Current <u>Storage</u>	Last Year <u>Storage</u>	30-Year <u>Average</u>	Storage <u>Capacity</u>
Salt River System	1516.7	994.0	1181.0	2025.8
Verde River System	169.3	86.2	135.7	287.4
San Carlos Reservoir	42.7	19.5	324.9	875.0
Lyman Lake	8.7	3.7	11.8	30.0
Lake Havasu	583.1	552.4	562.7	619.0
Lake Mohave	1638.1	1638.7	1602.0	1810.0
Lake Mead	10899.0	10132.0	20297.0	26159.0
Lake Powell	12604.0	10099.0	17745.0	24322.0

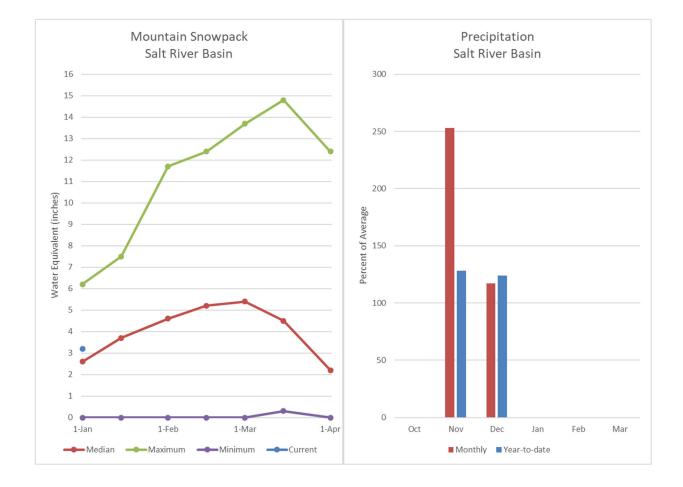
STREAMFLOW

As of January 1, the forecast calls for above normal to well above normal streamflow for the spring runoff period, ranging from 113 percent of median in the Little Colorado River above Lyman Lake to 229 percent of median in the Verde River near above Horseshoe Dam. Total precipitation since the beginning of the water year has been well above average for the state, producing favorable conditions for runoff. Please refer to the basin forecast tables found in this report for more information regarding water supply forecasts.



SALT RIVER BASIN as of January 1, 2020

Well above normal streamflow levels are forecast for the basin. In the Salt River, near Roosevelt, the forecast calls for 139% of median streamflow through May, while at Tonto Creek, the forecast calls for 214% of median streamflow through May. Snow survey measurements show the Salt snowpack to be at 149% of median.



	Streamfle	ow Fore	casts - Ja	nuary 1,	2020					
		F	Forecast Exceedance Probabilities for Risk Assessment							
			Chance th	nat actual volu	ume will excee	ed forecast				
SALT RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)		
Salt R nr Roosevelt ³										
	JAN	14.1	36	59	246%	91	156	24		
	JAN-MAY	187	315	430	139%	570	825	310		
	MAR-MAY	120	197	265	110%	345	495	240		
Tonto Ck ab Gun Ck nr Roosevelt ³										
	JAN	4.3	11.9	24	632%	48	135	3.8		
	JAN-MAY	22	55	90	214%	137	235	42		

Salt River Basin

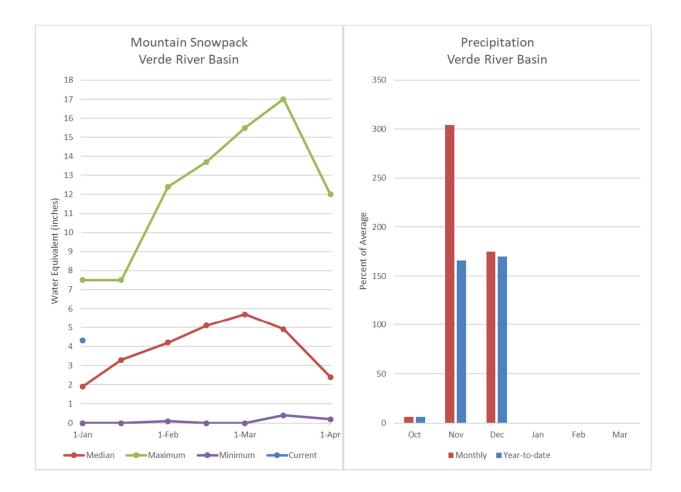
90% and 10% exceedance probabilities are actually 95% and 5%
 Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions

3) Median value used in place of average

Reservoir Storage End of December, 2019	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	
Salt River Reservoir System	1516.7	994.0	1181.0	2025.8	
Basin-wide Total	1516.7	994.0	1181.0	2025.8	
# of reservoirs	1	1	1	1	
Watershed Snowpack Analysis January 1, 2020	# of Sites	% Median	Last Year % Median		
SALT RIVER BASIN	8	149%	80%		

VERDE RIVER BASIN as of January 1, 2020

Well above normal streamflow levels are forecast for the basin. In the Verde River above Horseshoe Dam, the forecast calls for 229% of median streamflow through May. Snow survey measurements show the Verde snowpack to be at 251% of median.



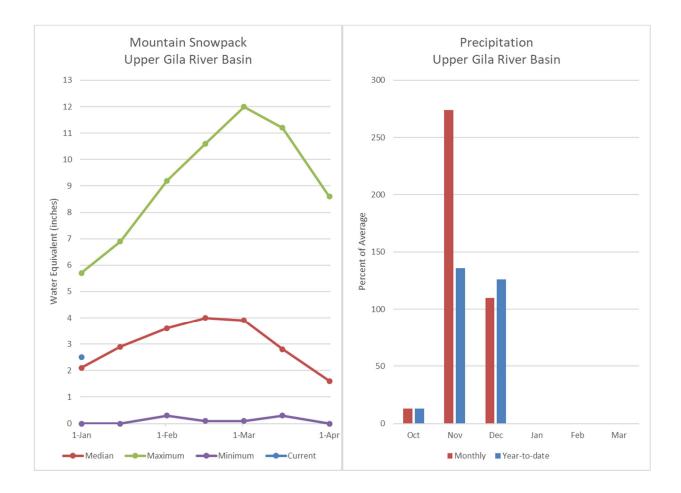
	Streamfl		River Ba casts - Ja		2020			
	[Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
VERDE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Verde R bl Tangle Ck ab Horseshoe Dam ³								
	JAN	26	45	67	291%	98	172	23
	JAN-MAY	147	250	360	229%	515	880	157

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
 Median value used in place of average

Reservoir Storage End of December, 2019	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Verde River Reservoir System	169.3	86.2	135.7	287.4
Basin-wide Total	169.3	86.2	135.7	287.4
# of reservoirs	1	1	1	1
Watershed Snowpack Analysis January 1, 2020	# of Sites	% Median	Last Year % Median	
VERDE RIVER BASIN	6	251%	55%	

SAN FRANCISCO-UPPER GILA RIVER BASIN as of January 1, 2020

Well above normal streamflow levels are forecast for the basin. In the San Francisco River, at Clifton, the forecast calls for 170% of median streamflow levels through May. In the Gila River, near Solomon, the forecast calls for 212% of median streamflow levels through May. At San Carlos Reservoir, inflow to the lake is forecast at 263% of median through May. Snow survey measurements show the snowpack for this basin to be at 122% of median.



		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
SAN FRANCISCO-UPPER GILA RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Gila R at Gila ³								
	JAN-MAY	30	49	65	116%	85	120	56
Gila R bl Blue Ck nr Virden ³								
	JAN-MAY	42	76	105	138%	139	197	76
San Francisco R at Glenwood ³								
	JAN-MAY	16.5	29	41	195%	55	82	21
San Francisco R at Clifton ³								
	JAN-MAY	42	75	104	170%	137	194	61
Gila R nr Solomon ³								
	JAN	16.3	27	37	188%	47	65	19.7
	JAN-MAY	124	215	290	212%	380	530	137
San Carlos Reservoir Inflow ³								
	JAN-MAY	91	176	250	263%	335	490	95

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

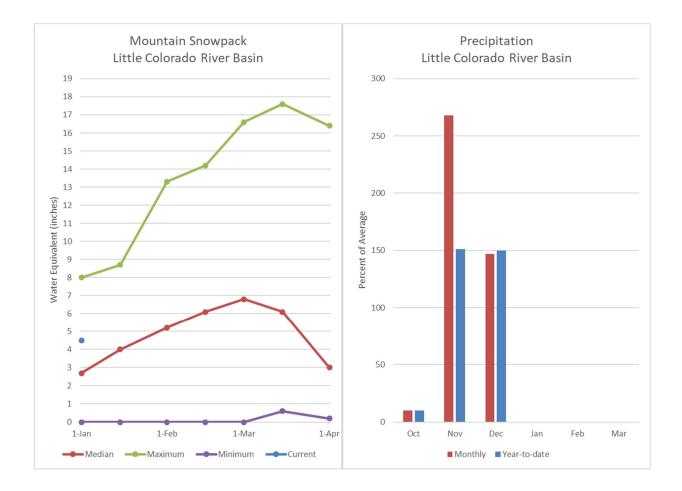
3) Median value used in place of average

Reservoir Storage End of December, 2019	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
San Carlos Reservoir	42.7	19.6	324.9	875.0
Basin-wide Total	42.7	19.6	324.9	875.0
# of reservoirs	1	1	1	1
Watershed Snowpack Analysis January 1, 2020	# of Sites	% Median	Last Year % Median	
SAN FRANCISCO-UPPER GILA RIVER BASIN	7	122%	80%	

San Francisco-Upper Gila River Basin Streamflow Forecasts - January 1, 2020

LITTLE COLORADO RIVER BASIN as of January 1, 2020

Above normal streamflow levels are forecast for the basin. In the Little Colorado River, above Lyman Lake, the forecast calls for 113% of median streamflow through June. At Blue Ridge (C.C. Cragin) Reservoir, inflow to the lake is forecast at 120% of median through May. Snowpacks along the southern headwaters of the Little Colorado River, and along the central Mogollon Rim, were measured at 188% and 232% of median, respectively.



		F	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
LITTLE COLORADO RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)	
Little Colorado R ab Lyman Lake ³									
	JAN-JUN	3.2	5.7	8	113%	10.8	16	7.1	
Rio Nutria nr Ramah ³									
	JAN-MAY	0.16	0.84	1.8	127%	3.3	6.8	1.42	
Zuni R ab Black Rock Reservoir ³									
	JAN-MAY	0.03	0.11	0.6	128%	1.74	5.2	0.47	
Blue Ridge Reservoir Inflow ³									
	JAN-MAY	5	12.3	20	120%	30	51	16.6	
Lake Mary Reservoir Inflow ³									
	JAN-MAY	2.2	4.3	6.3	131%	8.8	13.7	4.8	

Little Colorado River Basin Streamflow Forecasts - January 1, 2020

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

232%

69%

4

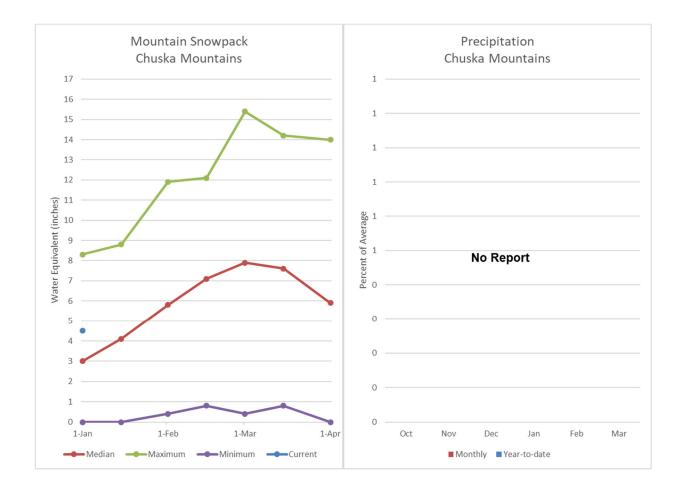
3) Median value used in place of average

CENTRAL MOGOLLON RIM

Reservoir Storage End of December, 2019	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Lyman Reservoir	8.7	3.7	11.8	30.0
Basin-wide Total	8.7	3.7	11.8	30.0
# of reservoirs	1	1	1	1
Watershed Snowpack Analysis January 1, 2020	# of Sites	% Median	Last Year % Median	
LITTLE COLORADO RIVER BASIN	8	188%	74%	

CHUSKA MOUNTAINS as of January 1, 2020

Snow survey measurements conducted by staff of the Navajo Nation Water Management Branch show the Chuska snowpack to be at 146% of median. The forecast calls for well above normal runoff for Wheatfields Creek, Captain Tom Wash, and Bowl Canyon Creek.



Chuska Mountains Streamflow Forecasts - January 1, 2020

CHUSKA MOUNTAINS		F	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast					
	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	0.23	2.1	5.2	200%	10.5	23	2.6
Wheatfields Ck nr Wheatfields								
	MAR-MAY	1	2.5	3.9	186%	5.6	8.7	2.1
Bowl Canyon Ck ab Asaayi Lake								
	MAR-MAY	0.83	1.72	2.5	192%	3.4	5.1	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 January 1, 2020	# of Sites	% Median	Last Year % Median
CHUSKA MOUNTAINS	3	146%	97%
DEFIANCE PLATEAU	1	60%	170%

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Basinwide Summary: January 1, 2020 (Averages/Medians based on 1981-2010 reference period)

Snowpack Summary for January 1, 2020

(Averages/medians based on 1961-20	e herioa)							
SALT RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Baldy	SNOTEL	9125	24	5.9	3.7	159%	3.6	97%
Beaver Head	SNOTEL	7990	10	2.1	2.7	78%	1.8	67%
Buck Spring	SC	7400	8	1.4	1.5	93%		
Coronado Trail	SNOTEL	8400	8	2.7	1.8	150%	1.3	72%
Hawley Lake	SNOTEL	8300	31	7.1			5.6	
Coronado Trail	SC	8350			0.7			
Fort Apache	SC	9160	32	6.9	3.7	186%	2.6	70%
Hannagan Meadows	SNOTEL	9020	23	6.4	5.0	128%	4.3	86%
Maverick Fork	SNOTEL	9200	25	6.0	4.0	150%	2.7	68%
Nutrioso	SC	8500			0.4			
Nutrioso	SNOTEL	8500	4	1.3			0.8	
Wildcat	SNOTEL	7850	10		1.3	138%	1.3	100%
Workman Creek	SNOTEL	6900	18	4.0	1.9	211%	1.7	89%
Basin Index						149%		80%
# of sites						8		8
		Elevation	Denth	SWF	Median	%	Last Year	Last Year
VERDE RIVER BASIN	Network	(ft)	(in)	(in)	(in)		SWE (in)	% Median
Baker Butte	SNOTEL	7300	24	· ,	1.6	338%	()	63%
							1.0	
Baker Butte No. 2	SC	7700	33		3.4	203%	1.1	32%
Baker Butte Smt	SNOTEL	7700	38	9.9			2.5	
Bar M	SNOTEL	6393	11	3.5	0.0	0000/	0.8	
Chalender	SC	7100	14		0.6	233%		
Chalender	SNOTEL	7100	17	3.9			1.2	
Fort Valley	SC	7350	8		0.8	200%		
Fort Valley	SNOTEL	7350	7				0.3	
Fry	SNOTEL	7200	27	6.7	2.8	239%	2.3	82%
Happy Jack	SNOTEL	7630	17		1.7	235%	1.8	106%
Happy Jack	SC	7630	15		1.0	290%		
Mormon Mountain	SNOTEL	7500	16		1.8	294%	0.8	44%
Mormon Mountain Summit #2	SC	8470	32		3.6	211%		
Mormon Mtn Summit	SNOTEL	8500	25				2.4	
Newman Park	SC	6750	14		0.6	483%		
White Horse Lake	SNOTEL	7180	17	3.6	1.4	257%	0.0	0%
Williams Ski Run	SC	7720			2.6			
Basin Index # of sites						251% 6		55% 6
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	52	15.2	8.0	190%		
Snowslide Canyon	SNOTEL	9730	45	14.1	8.1	174%	6.5	80%
Basin Index						174%		80%
# of sites						1		1
SAN FRANCISCO-UPPER GILA RIVER BASIN	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Beaver Head	SNOTEL	7990	10	2.1	2.7	78%	1.8	67%
Coronado Trail	SNOTEL	8400	8	2.7	1.8	150%	1.3	72%
Coronado Trail	SC	8350			0.7			
Frisco Divide	SNOTEL	8000	8	1.5	1.5	100%	0.9	60%
Hannagan Meadows	SNOTEL	9020	23	6.4	5.0	128%	4.3	86%
Hummingbird - Aerial And Snow Course	SC	10550			4.4			

Lookout Mountain SNOTEL									
Nutrices SNOTEL 8500 4 1.3 1.9 6.8 1.0 53% Silparl Peak SNOTEL 8000 19 6.7 3.5 191% 4.1 117% Stare Line SC 10750 9.5 10.6 80% 10.6 10.6 70% 10.6 70% 80% 10.6 10.6 70% 10.6 70% 10.6 70% 10.6 70% 80%				5	1.0		71%	0.8	57%
Signal Peak SNOTEL 8300 9 1.3 1.9 88% 1.0 533% Silver Cree Divide SNOTEL 8000 19 6.7 3.5 191% 4.1 117% State Line SC 10750 9.5 9.5 107 1.5 117% LITTLE COLORADO RIVER BASIN Network Elevation (n) Depth (n) SWE Median SWE (n) % Median Baker Butte SNOTEL 700 24 54 1.6 338% 1.1 322% Baker Butte No. 2 SC 7700 33 6.9 3.7 150% 2.2 79% Baker Butte Smt SNOTEL 700 37 5.2 2.8 97% 3.6 97% 3.6 97% 3.6 97% 3.6 97% 3.6 97% 3.6 97% 3.6 97% 3.6 97% 3.6 97% 3.6 97% 3.6 97% 3.6 97% 3.6 97%						0.4			
Silver Creek Divide State Line Whitewater - Aerial And Snow Course SC 10750 Basin Index # of sites LITTLE COLORADO RIVER BASIN Baker Butte Source Baker Butte Source Source Source Source Baker Butte Source		-							
State Line SC 8000 0.6 Whitewater - Aerial And Snov Course SC 10750 9.5 LITTLE COLORADO RIVER BASIN Network Elevation (tr) Depth (m) SWE (m) Median (m) SWE (m) Alast Year Last Year <thlast< td=""><td>-</td><td></td><td></td><td>9</td><td></td><td></td><td></td><td></td><td></td></thlast<>	-			9					
Whitewater - Aerial And Snow Course SC 10750 9.5 Basin Index in of sites Value of sites 7 22% 80% LITTLE COLORADO RIVER BASIN Baker Butte Network Elevation (ft) Nome Value of sites 7 7 Baker Butte SNOTEL 700 33 6.9 3.4 203% 1.0 63% Baker Butte Smt SNOTEL 7700 33 6.9 3.4 203% 1.1 32% Baker Butte Smt SNOTEL 9700 33 6.9 3.7 155% 2.6 77% Buck Spring SC 7400 18 1.4 1.5 93% - 2.6 7% Heber SNOTEL 7800 2.6 9.37 168% 2.6 70% Waverick Fork SNOTEL 7300 2.9 6.8 3.3 206% 3.0 91% Baker Butte No. 2 SC 7700 38 9.9 - 2.5 8.4 8.8	Silver Creek Divide			19	6.7		191%	4.1	117%
Basin Index # of sites 122% 7 80% 80% LITTLE COLORADO RIVER BASIN Baker Butte Network Elevation (tt) Depth SWE Median (n) % Last Year Last Y	State Line								
# of sites 7 7 7 LITTLE COLORADO RIVER BASIN Network Elevation (tt) Noth (n) Noth (n) Noth (n) Median % Last Year Last Year Last Year SWE (n) % Median Baker Butte SNOTEL 7300 24 5.4 1.6 338% 1.0 637% Baker Butte Smt SNOTEL 7700 38 6.9 3.7 159% 3.6 9.7% Buck Spring SC 7700 38 9.9 3.7 159% 2.6 70% Cheese Springs SC 8700 1.7 3.5 2.8 125% 2.2 79% Fort Apache SC 9760 3.2 6.9 3.7 169% 2.6 70% Maverick Fork SNOTEL 7800 2.6 6.0 4.0 150% 2.7 68% Central MOGOLLON RIM Network Elevation (n) Noth Depth <swe< td=""> Median Median SWE (n) % Media</swe<>		SC	10750			9.5			
LITTLE COLORADO RIVER BASIN Network Elevation (t) Depth (n) SWE (n) Median (n) Ast Year (n) Last Year (n)<									80%
LITLE COLORADO RIVER BASIN Network (ft) (in) (in) (in) Median SWE (in) % Median Baker Butte No. 2 SC 7700 38 6.9 3.4 203% 1.1 32% Baker Butte Smt SNOTEL 7700 38 9.9 2.5 368 36.9 3.4 203% 1.1 32% 6 97.8 7.59% 3.6 97.8 2.5 33% 6.97.8 2.2 79% 6.6 97.8 7.69% 3.6 97.8 2.2 79% 7.6 7.6 7.6 7.6 7.6 7.7 7.6 7.6 7.7 7.6 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.6 7.7 7.6 7.6 7.7 7.6 7.6 7.7 7.6 7.6 7.7 7.6 7.6 7.7 7.6 7.6 7.7 7.6 7.6 7.7 7.6 7.6 7.6 7.6 <td># of sites</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>7</td>	# of sites						-		7
Baker Butte SNOTEL 7300 24 5.4 1.6 338% 1.0 63% Baker Butte No. 2 SC 7700 33 6.9 3.4 203% 1.1 32% Baker Butte Smt SNOTEL 9125 24 5.9 3.7 159% 3.6 97% Buck Spring SC 7400 8 1.4 1.5 93% 2.2 79% Cheese Springs SC 8700 17 3.5 2.8 125% 2.2 79% Fort Apache SC 9160 32 6.9 3.7 166% 2.6 70% Lake Mary SC 6330 8 1.8 1.0 160% 244% 1.7 106% Maverick Fork SNOTEL 7930 29 6.8 3.3 206% 3.0 91% Baker Butte No. 2 SC 7700 33 6.9 3.4 203% 1.1 32% Baker Butte Smt	LITTLE COLORADO RIVER BASIN	Network							
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Image: Section of the system of the	CHUSKA MOUNTAINS	Network	Elevation	Depth	SWE	Median	%	Last Year	
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Navajo Whiskey CkSNOTEL9050257.03.9Basin Index # of sites97% 333DEFIANCE PLATEAUNetworkElevation (ft)Depth (in)SWE (in)Median (in)% MedianLast Year SWE (in)Last Year % MedianFluted RockSC780020.61.060%1.7170% % MedianFluted RockSC780020.61.060%1.7170% % MedianFluted RockSC780020.61.060%1.7170% % MedianFluted RockSC780020.61.060%1.7170% % MedianBasin Index # of sitesSC7800DepthSWE (in)Median% MedianLast Year % MedianNORTHWESTERN ARIZONA Bright Angel Grand CanyonSC84003.03.03.0Bright Angel Grand CanyonSC75000.93.03.03.0	Tsaile Canyon #3		8920			3.8		2.5	66%
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Basin Index # of sites60%170%MORTHWESTERN ARIZONANetworkElevation (ft)Depth (in)SWE (in)Median (in)% MedianLast Year SWE (in)Last Year % MedianBright AngelSC84003.0Grand CanyonSC75000.9	Fluted Rock	SC		2	0.6		60%	1.7	170%
# of sites11NORTHWESTERN ARIZONANetworkElevation (ft)Depth (in)SWE (in)Median (in)% MedianLast Year SWE (in)1Bright AngelSC84003.03.03.03.03.03.0Grand CanyonSC75000.93.03.03.03.0						-			
NORTHWESTERN ARIZONANetworkElevation (ft)Depth (in)SWE (in)Median (in)% MedianLast Year SWE (in)Last Year MedianBright AngelSC84003.03.055									
NORTHWESTERN ARIZONANetwork(ft)(in)(in)(in)MedianSWE (in)% MedianBright AngelSC84003.0Grand CanyonSC75000.9			Flevation	Denth	S₩F	Median	%	Last Year	Last Year
Bright Angel SC 8400 3.0 Grand Canyon SC 7500 0.9	NORTHWESTERN ARIZONA	N I I		Doput					
Grand Canyon SC 7500 0.9		Network	(ft)	(in)	(in)	(in)	Median	SWF (in)	% Median
	Bright Angol			(in)	(in)		Median	SWE (in)	% Median
		SC	8400	(in)	(in)	3.0	Median	SWE (IN)	% Median

Basin Index

