

# Utah Climate and Water Report

# October 1, 2020



Gunnison Reservoir, near Ephraim Photo by Anthony Steinfeldt, Utah NRCS

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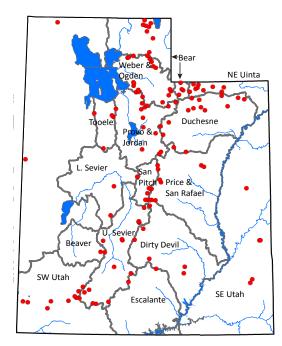
#### **Utah Climate and Water Report**

The purpose of the Climate and Water Report is to provide a snapshot of current and immediate past climatic conditions and other information useful to agricultural and water user interests in Utah. The report utilizes data from several sources that represent specific parameters (streamflow data from the United States Geological Survey, reservoir data from the Bureau of Reclamation, and other sources), geography including high elevation United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS) Snowpack Telemetry (SNOTEL) data, and agriculturally important data from the USDA-NRCS Soil Climate Analysis Network (SCAN). Data on precipitation, soil moisture, soil temperature, reservoir storage, and streamflow are analyzed and presented. These data analyses can be used to increase irrigation efficiency and agricultural production. As with all data and analyses, there are limitations due to data quality, quantity, and spatial application.

Mountainous areas

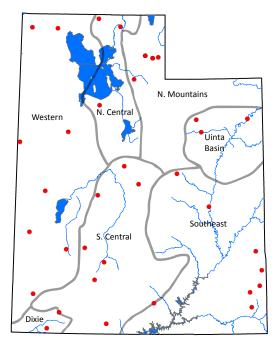
- High elevation (>6,000 ft)
- Water supply forecasting
- Installed where snow pack represents the water supply

**SNOTEL** 



SCAN

- Agricultural and range lands
- Mid elevation (3 7,000 ft).
- Irrigation efficiency and rangeland productivity
- Installed on spatially representative soils



#### Utah General Summary October 1, 2020

This report has been reorganized to better reflect two distinct geographic areas being monitored – the low elevation valley sites (Soil Climate Analysis Network) that are critical for agricultural production and operations, and the high elevation mountainous areas where water supply is generated (SNOwTELemetry). Most of the graphs have been updated to utilize daily data versus the old monthly bar charts so that the timing and distribution of precipitation and other events can be seen. The timing distribution of precipitation can be as important as the overall amount in an agricultural context. These graphs are hyperlinked so that the user can simply click on the graph and be taken to the most recent version on the Snow Survey web page. Questions, comments and suggestions are welcome and should be directed to jordan.clayton@usda.gov.

#### **Current Valley Conditions (SCAN)**

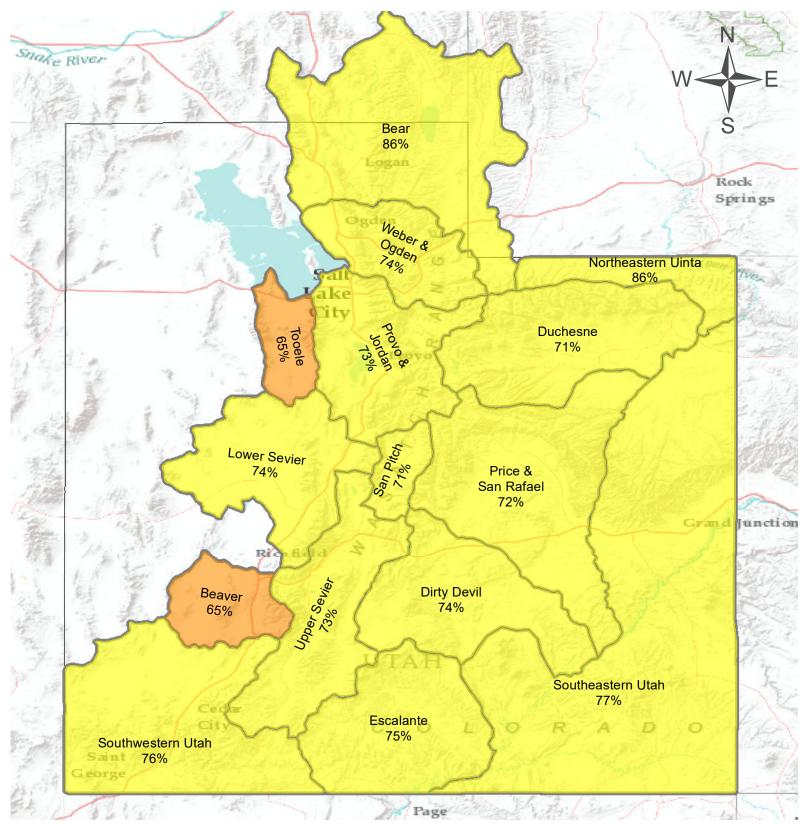
Utah's Valley locations ended the 2020 water year with an average of 7.7 inches of precipitation. While this is low, it doesn't tell the whole story; almost 70% of this precipitation accumulated during the first half of the water year. Like last summer, there just wasn't any monsoonal moisture during the growing season. The exceptional dryness during the growing season is reflected in current drought conditions and the extended fire season. Last year at this time, only 54% of Utah was designated in any category of drought, now 100% of the state is Abnormally Dry (DO) or worse. More troubling is that conditions in 13% of the state are currently designated as Exceptional Drought (D4). Not surprisingly, soil moisture levels are very low- just 26% of saturation compared to 28% last year. Although dry conditions are likely to persist into the near future, we can hope that October will bring a big pattern change and the start of storms more characteristic of winter.

#### **Current Mountain Conditions (SNOTEL)**

The 2020 water year drew to a close at the end of September. The water year precipitation ended at 76% of average, but as noted above, most of that moisture was received months ago. The late spring and summer seasons provided far below average precipitation, including only 30% of normal for the month of September. Statewide soil moisture is hovering close to record lows for the observed period, and reservoir storage is at 62% of capacity compared to 74% last year. Water Availability Indices (WAI) are all below normal except for the Bear River basin and its subwatersheds. Several basins in Utah have exceptionally low WAI values, including the Blacks Fork, Smiths Creek, San Pitch, Eastern Uintas, and Lower Sevier. We desperately need replenishing snow this winter!

Also, SNOTEL sites are situated in mountain environments in order to measure the snowpack's water content and predict spring runoff, which unfortunately also means that they tend to be vulnerable to wildfires and other natural phenomena. September saw two of Utah's SNOTEL sites go down. First, the Parrish Creek site fell prey to the massive windstorm event that impacted the Wasatch Front. Located above Centerville near Skyline Drive, the winds toppled an extraordinary number of trees around the site, including several that landed on the snow pillow and knocked the snow depth sensor arm sideways. The Snow Survey crew plans to rebuild this site by mid-October. More recently, the Brown Duck SNOTEL site (south slope of the Uintas, northwest of Mountain Home) partially burned down. As of October 1<sup>st</sup>, fires in that area were still active, so rebuilding the site will need to wait until conditions are safe. We are hopeful that the weather will hold- if so the Snow Survey staff will bring in a new shelter and repair the electronics in late October. However, this is a high elevation site so it's possible that early snow will block passage until next summer.

These impacted sites aside, the Utah Snow Survey has been able to manage near-normal field operations this summer despite everything that 2020 has thrown at us...



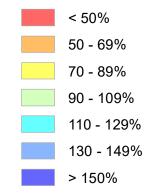
# Statewide Precipitation

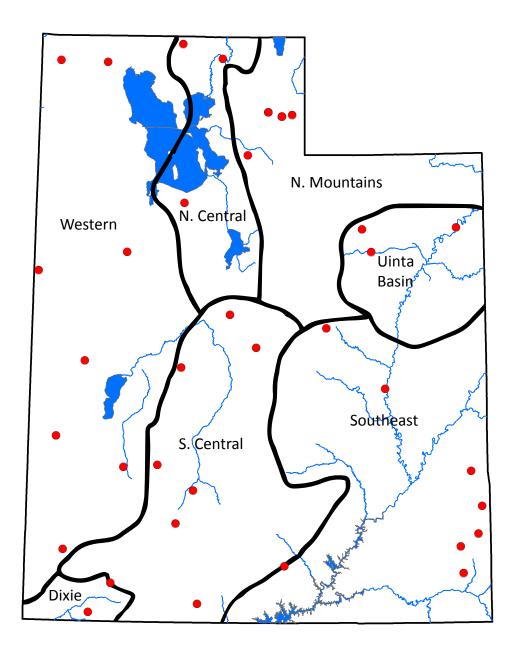
### As of October 1, 2020:

76% of Normal Precipitation30% of Normal Precipitation Last Month

0 10 20 40 60 80 100 Miles

#### % of Normal

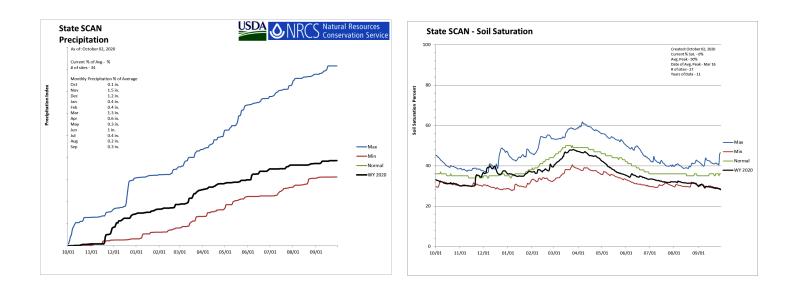


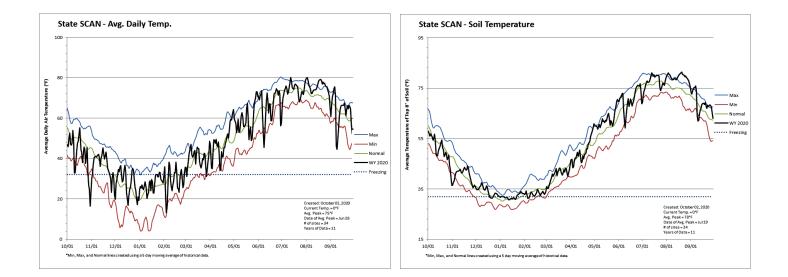


## Statewide SCAN

#### October 1, 2020

The average precipitation at SCAN sites within Utah was 0.3 inches in September, which brings the seasonal accumulation (Oct-Sep) to 7.7 inches. Soil moisture is at 28% compared to 28% last year.

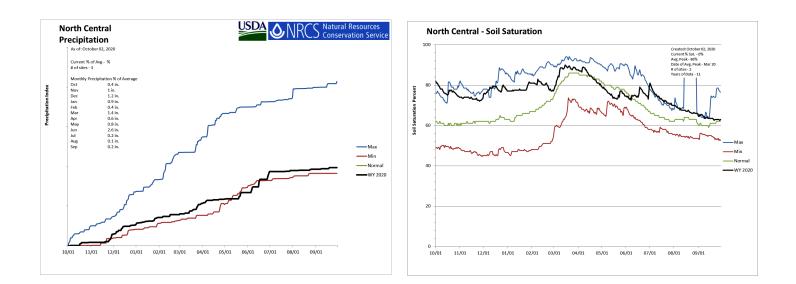


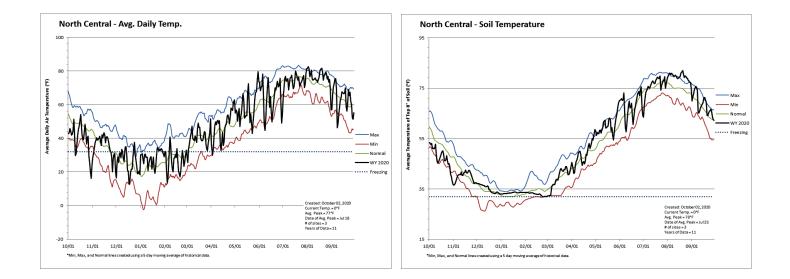


# North Central

#### October 1, 2020

The average precipitation in September at SCAN sites within the basin was 0.2 inches, which brings the seasonal accumulation (Oct-Sep) to 9.8 inches. Soil moisture is at 63% compared to 57% last year.

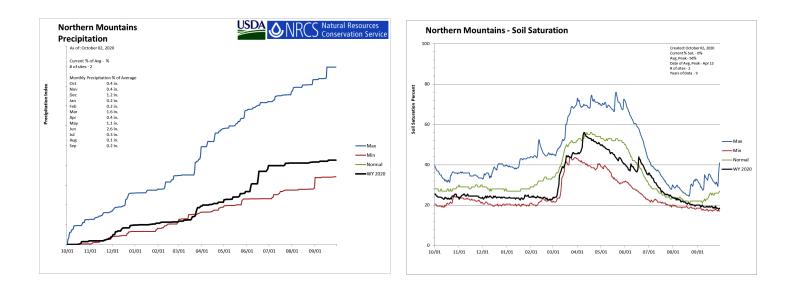


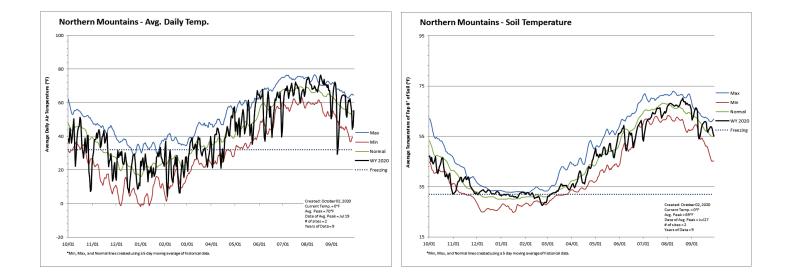


### Northern Mountains

#### October 1, 2020

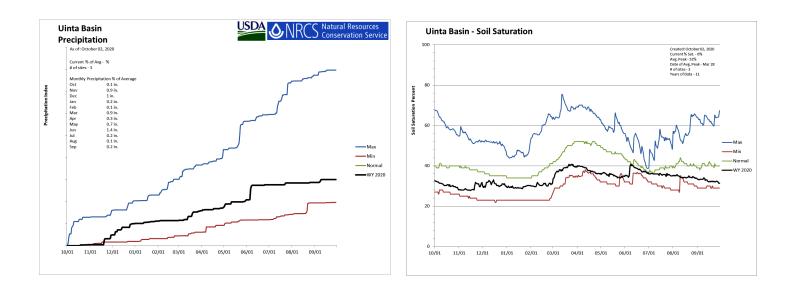
The average precipitation in September at SCAN sites within the basin was 0.2 inches, which brings the seasonal accumulation (Oct-Sep) to 8.5 inches. Soil moisture is at 19% compared to 25% last year.

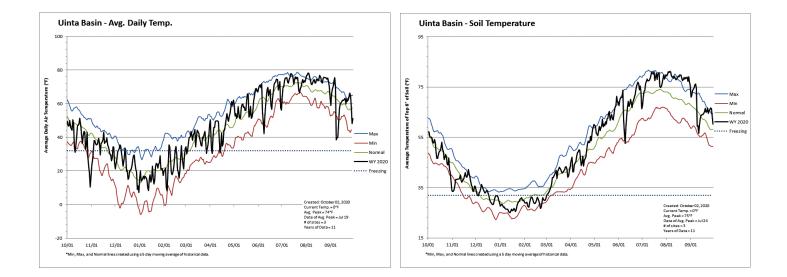




## Uinta Basin October 1, 2020

The average precipitation in September at SCAN sites within the basin was 0.2 inches, which brings the seasonal accumulation (Oct-Sep) to 6 inches. Soil moisture is at 31% compared to 34% last year.

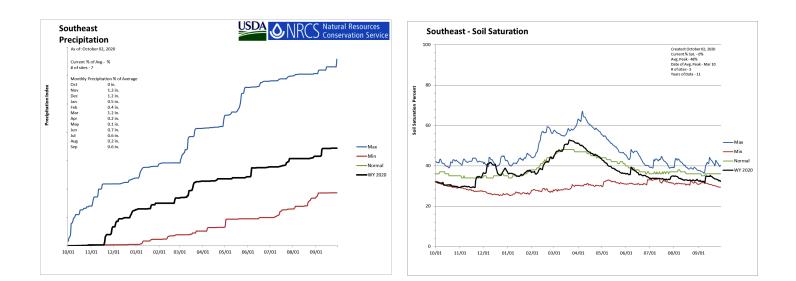


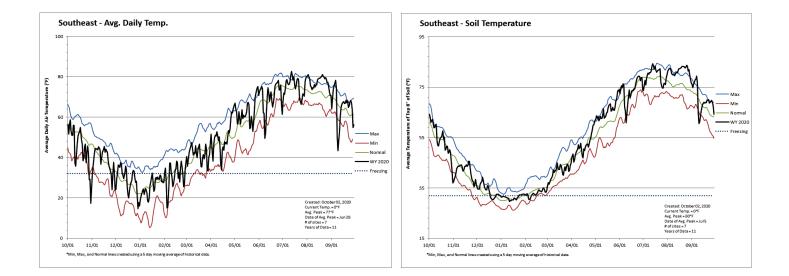


# Southeast

#### October 1, 2020

The average precipitation in September at SCAN sites within the basin was 0.6 inches, which brings the seasonal accumulation (Oct-Sep) to 6.9 inches. Soil moisture is at 32% compared to 29% last year.

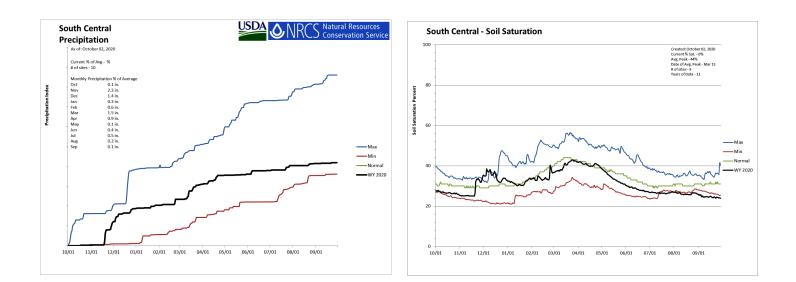


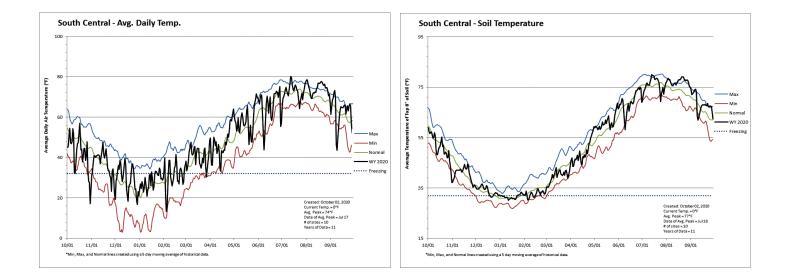


# South Central

#### October 1, 2020

The average precipitation in September at SCAN sites within the basin was 0.1 inches, which brings the seasonal accumulation (Oct-Sep) to 8.4 inches. Soil moisture is at 24% compared to 26% last year.

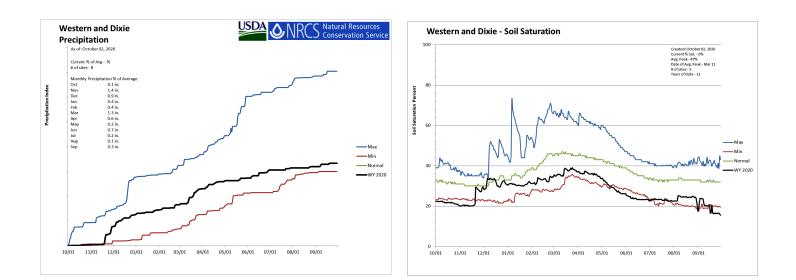


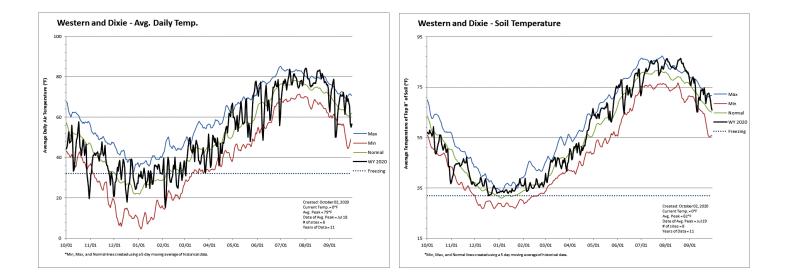


# Western and Dixie

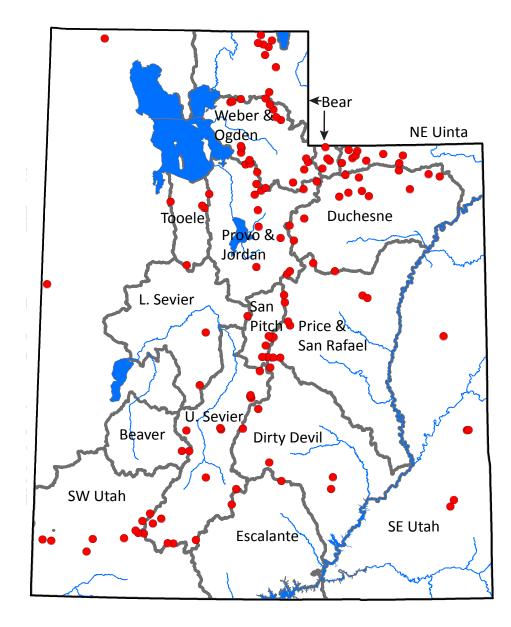
#### October 1, 2020

The average precipitation in September at SCAN sites within the basin was 0.3 inches, which brings the seasonal accumulation (Oct-Sep) to 6.7 inches. Soil moisture is at 16% compared to 18% last year.





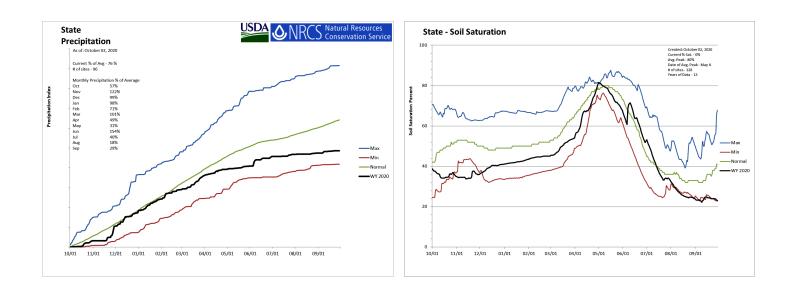
# **SNOTEL portion of report**

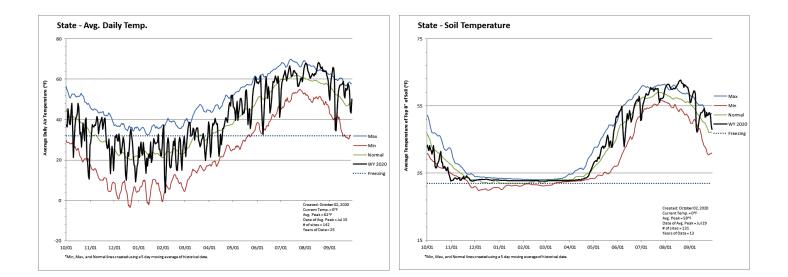


### Statewide SNOTEL

#### October 1, 2020

Precipitation at SNOTEL sites during September was much below average at 30%, which brings the seasonal accumulation (Oct-Sep) to 76% of average. Soil moisture is at 23% compared to 23% last year. Reservoir storage is at 62% of capacity, compared to 74% last year.

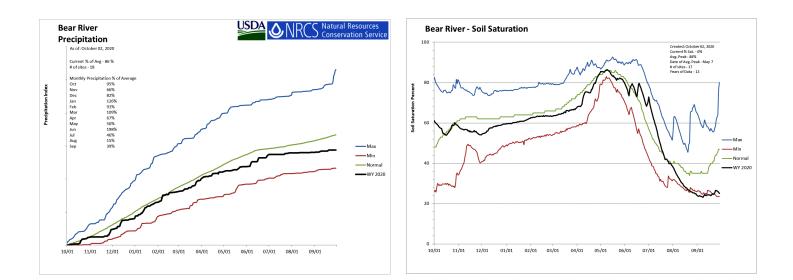


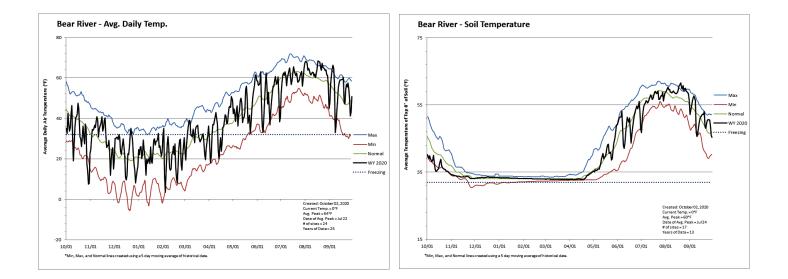


# **Bear River Basin**

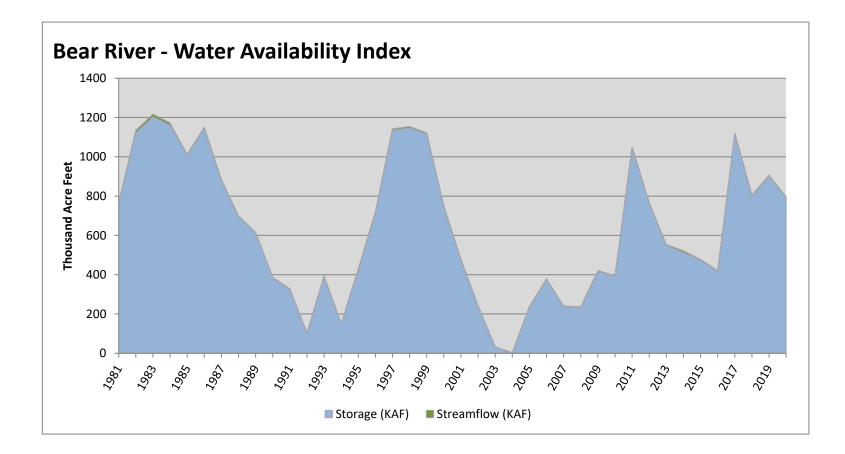
#### October 1, 2020

Precipitation in September was much below average at 41%, which brings the seasonal accumulation (Oct-Sep) to 87% of average. Soil moisture is at 25% compared to 23% last year. Reservoir storage is at 60% of capacity, compared to 69% last year. The water availability index for the Bear River is 66%, 54% for Woodruff Narrows and 55% for the Little Bear.

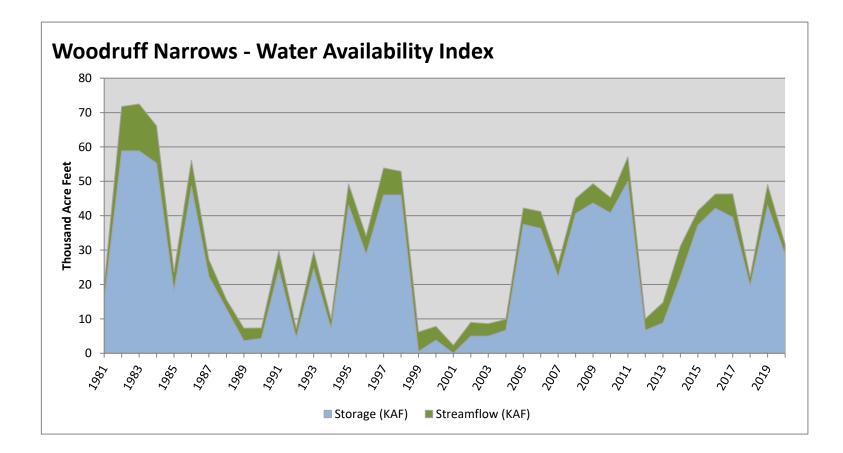




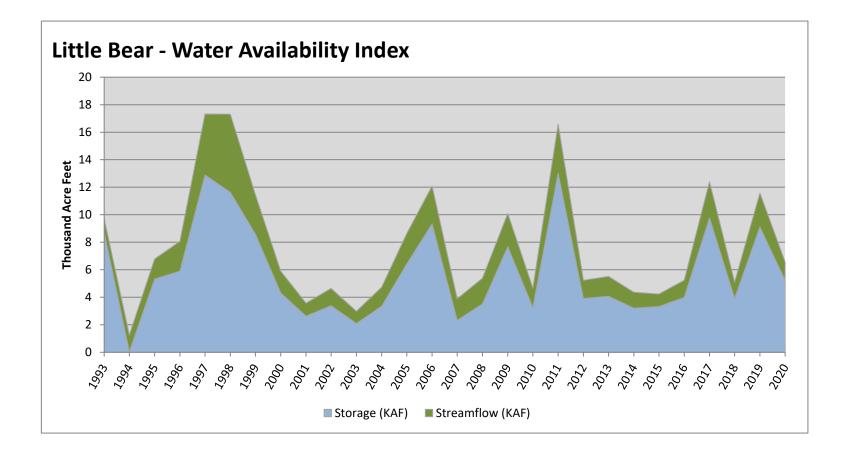
October 1, 2020		Wat	er Availabili	ty Index		
Basin or Region	Sep EOM <sup>*</sup> Storage	September Flow	Storage + Flow	Percentile	WAI <sup>#</sup>	Years with similiar WA
	KAF	KAF	KAF	%		
Bear River	793.40	3.03	796.43	66	1.32	12, 81, 18, 87



October 1, 2020		Wat	er Availabili	ty Index		
Basin or Region	Sep EOM <sup>*</sup> Storage	September Flow	Storage + Flow	Percentile	WAI <sup>#</sup>	Years with similiar WA
	KAF	KAF	KAF	%		
Woodruff Narrows	28.72	3.03	31.75	54	0.3	91, 14, 96, 06



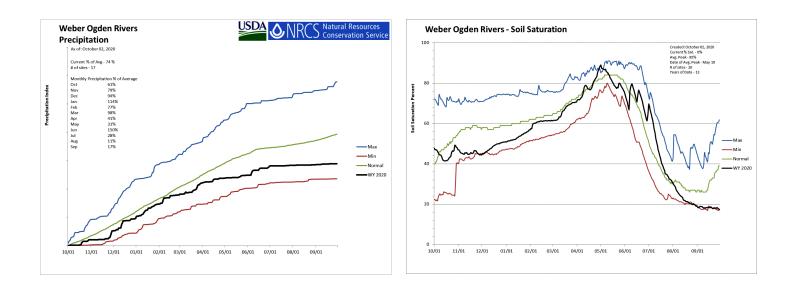
October 1, 2020		Wat	er Availabili	ity Index		
Basin or Region	Sep EOM <sup>*</sup> Storage	September Flow	Storage + Flow	Percentile	WAI <sup>#</sup>	Years with similiar WA
	KAF	KAF	KAF	%		
Little Bear	5.24	1.32	6.56	55	0.43	13, 00, 95, 96

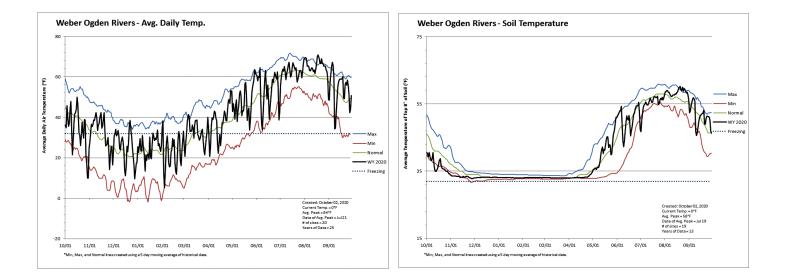


# Weber & Ogden River Basins

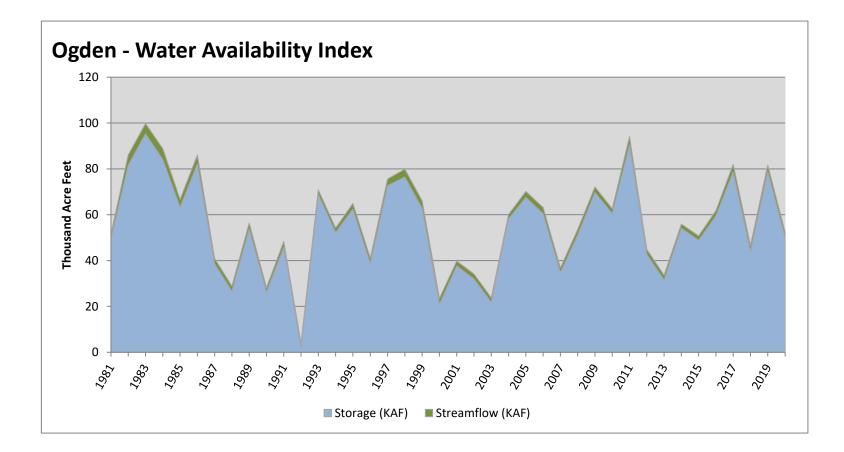
October 1, 2020

Precipitation in September was much below average at 17%, which brings the seasonal accumulation (Oct-Sep) to 74% of average. Soil moisture is at 17% compared to 18% last year. Reservoir storage is at 51% of capacity, compared to 72% last year. The water availability index for the Ogden River is 41% and 45% for the Weber River.





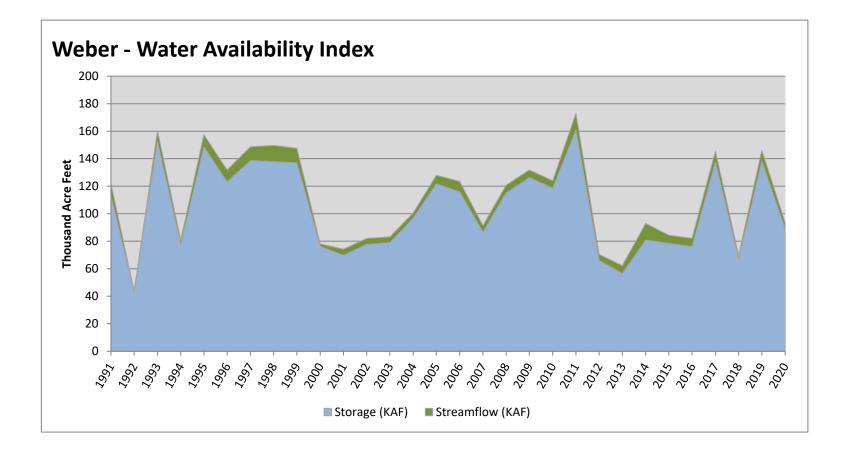
October 1, 2020		Wat	er Availabili	ty Index		
Basin or Region	Sep EOM <sup>*</sup> Storage	September Flow	Storage + Flow	Percentile	WAI <sup>#</sup>	Years with similiar WA
	KAF	KAF	KAF	%		
Ogden	50.11	2.28	52.39	41	-0.71	15, 81, 08, 94



	KAF	KAF	KAF	%	
Basin or Region	Sep EOM <sup>*</sup> Storage	-			 Years with similiar W

Water Availability Index

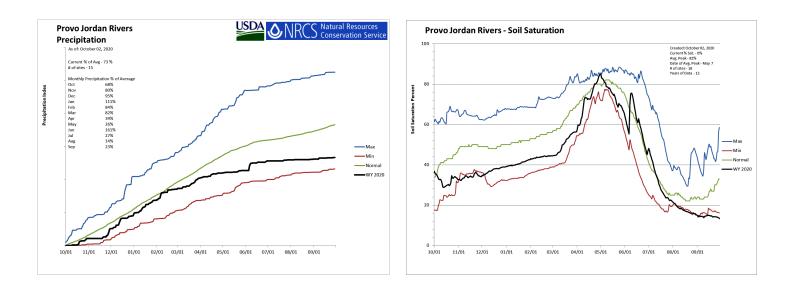
<sup>\*</sup>EOM, end of month; <sup>#</sup>WAI, Water Availability Index; <sup>^</sup>KAF, thousand acre-feet.

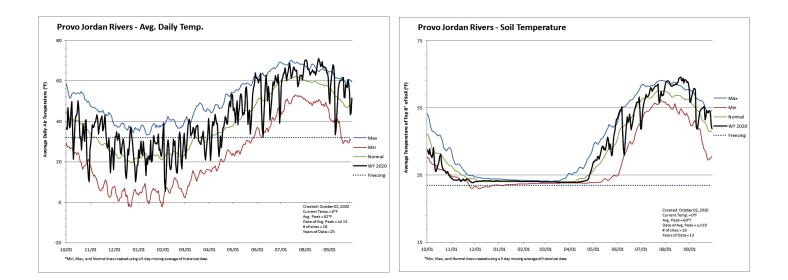


# Provo & Jordan River Basins

#### October 1, 2020

Precipitation in September was much below average at 22%, which brings the seasonal accumulation (Oct-Sep) to 73% of average. Soil moisture is at 13% compared to 17% last year. Reservoir storage is at 76% of capacity, compared to 84% last year. The water availability index for the Provo River is 50%.

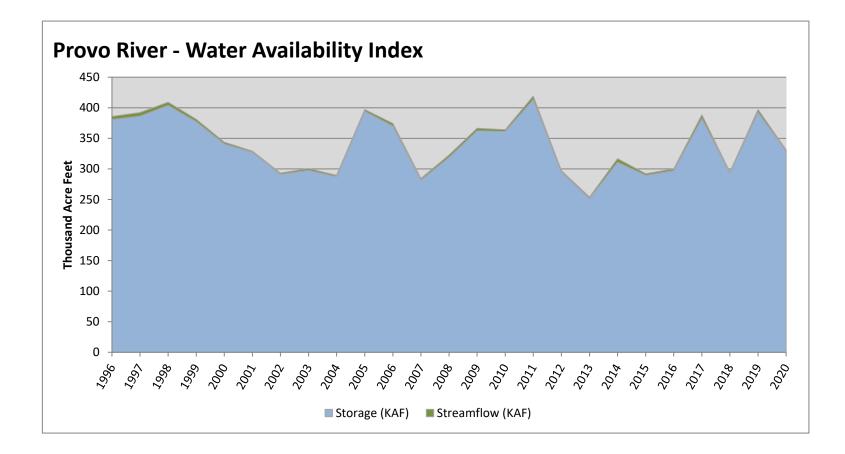




Basin or Region	Sep EOM <sup>*</sup> Storage	September Flow	Storage + Flow	Percentile	WAI <sup>#</sup>	Years with similiar WA
	KAF	KAF	KAF	%		
Provo River	328.96	2.21	331.17	50	0	08, 01, 00, 10

Water Availability Index

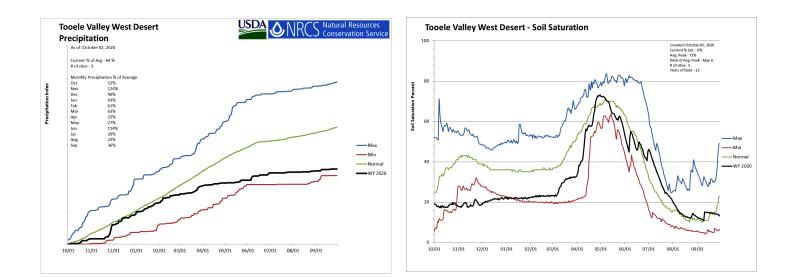
<sup>\*</sup>EOM, end of month; <sup>#</sup>WAI, Water Availability Index; <sup>^</sup>KAF, thousand acre-feet.

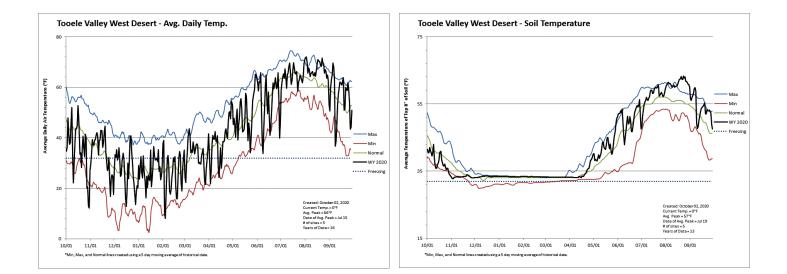


### **Tooele Valley & West Desert Basins**

#### October 1, 2020

Precipitation in September was much below average at 40%, which brings the seasonal accumulation (Oct-Sep) to 65% of average. Soil moisture is at 13% compared to 7% last year. Reservoir storage is at 24% of capacity, compared to 43% last year.

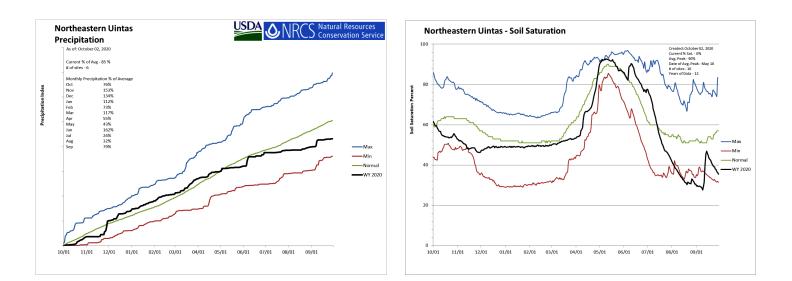


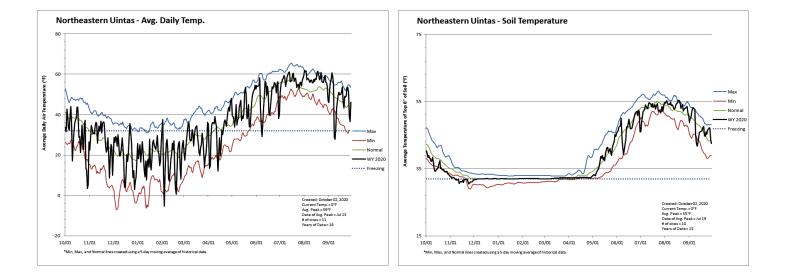


# Northeastern Uinta Basin

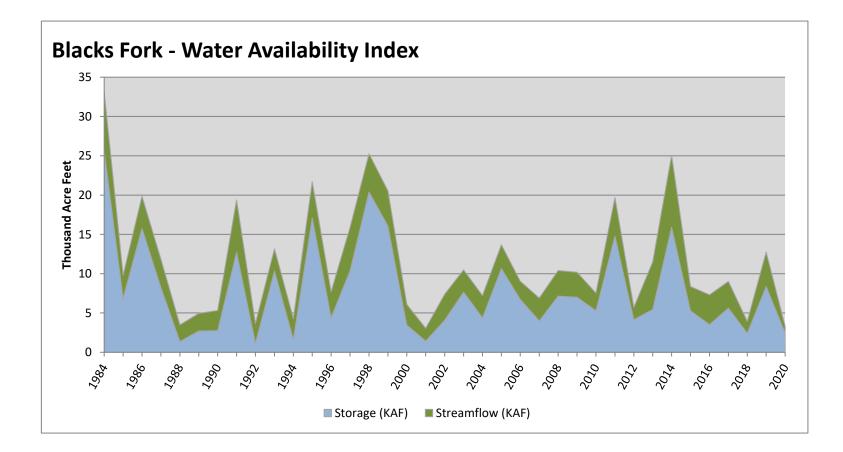
#### October 1, 2020

Precipitation in September was below average at 82%, which brings the seasonal accumulation (Oct-Sep) to 86% of average. Soil moisture is at 34% compared to 31% last year. Reservoir storage is at 84% of capacity, compared to 90% last year. The water availability index for Blacks Fork is 5% and 19% for Smiths Creek.

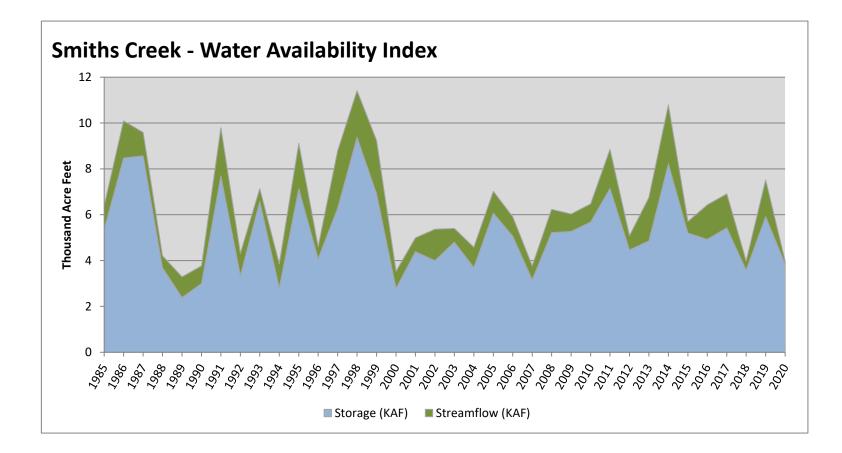




October 1, 2020		Wat	er Availabili	ity Index		
Basin or Region	Sep EOM <sup>*</sup> Storage	September Flow	Storage + Flow	Percentile	WAI <sup>#</sup>	Years with similiar WAI
	KAF	KAF	KAF	%		
Blacks Fork	2.47	0.84	3.31	5	-3.73	01, 88, 92, 18
"		\$				



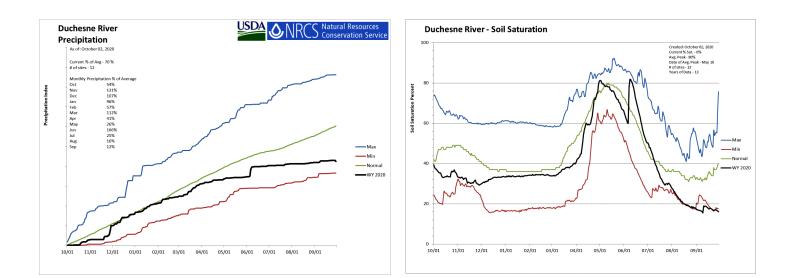
October 1, 2020		Wate	er Availabili	ty Index		
Basin or Region	Sep EOM <sup>*</sup> Storage	September Flow	Storage + Flow	Percentile	WAI <sup>#</sup>	Years with similiar WA
	KAF	KAF	KAF	%		
Smiths Creek	3.85	0.13	3.98	19	-2.59	94, 18, 88, 92

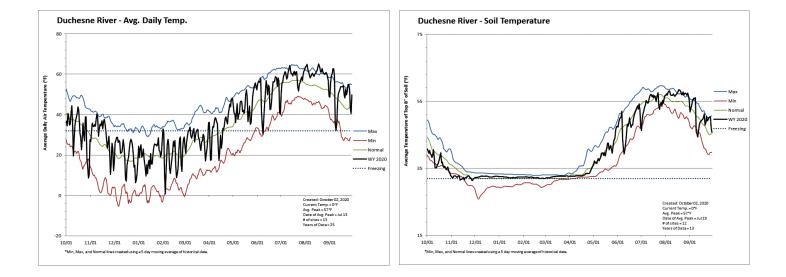


### **Duchesne River Basin**

#### October 1, 2020

Precipitation in September was much below average at 21%, which brings the seasonal accumulation (Oct-Sep) to 71% of average. Soil moisture is at 19% compared to 18% last year. Reservoir storage is at 77% of capacity, compared to 84% last year. The water availability index for the Western Uintas is 38% and 17% for the Eastern Uintas.

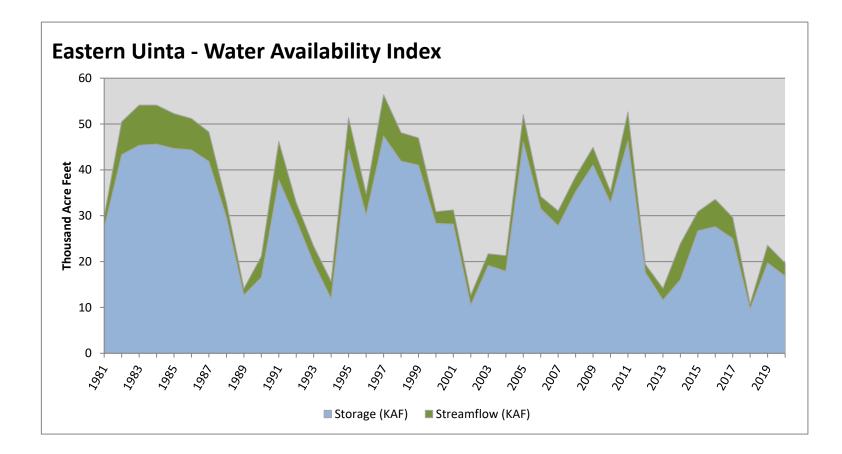




Basin or Region	Sep EOM <sup>*</sup> Storage	September Flow	Storage + Flow	Percentile	$WAI^{\#}$	Years with similiar W
	KAF	KAF	KAF	%		
Eastern Uinta	16.81	2.89	19.70	17	-2.74	94, 12, 90, 04

Water Availability Index

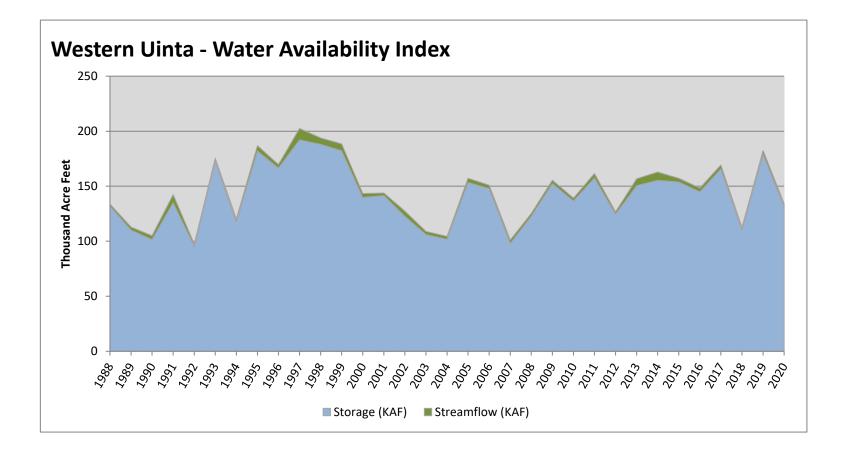
<sup>\*</sup>EOM, end of month; <sup>#</sup>WAI, Water Availability Index; <sup>^</sup>KAF, thousand acre-feet.



Basin or Region	Sep EOM <sup>*</sup> Storage	September Flow	Storage + Flow	Percentile	$WAI^{\#}$	Years with similiar W
	KAF	KAF	KAF	%		
Western Uinta	131.42	2.62	134.04	38	-0.98	02, 88, 10, 91

Water Availability Index

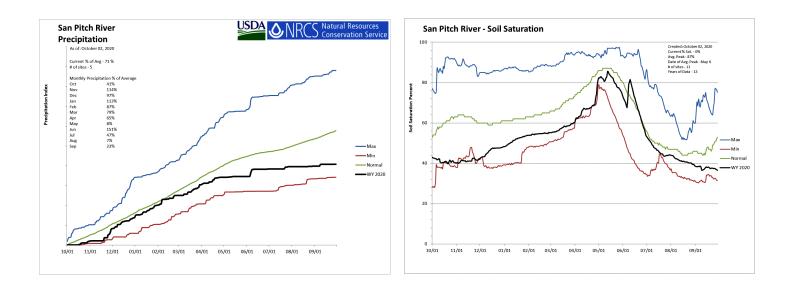
<sup>\*</sup>EOM, end of month; <sup>#</sup>WAI, Water Availability Index; <sup>^</sup>KAF, thousand acre-feet.

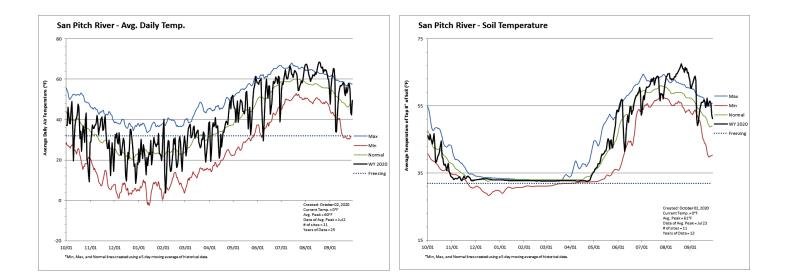


### San Pitch River Basin

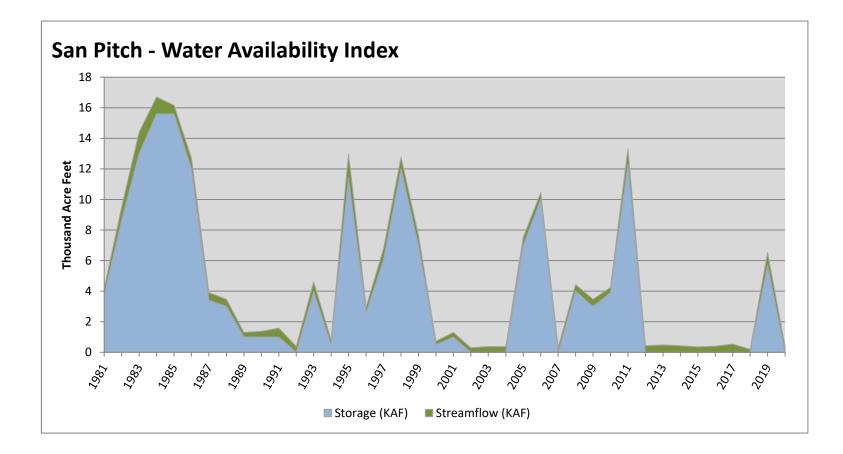
#### October 1, 2020

Precipitation in September was much below average at 25%, which brings the seasonal accumulation (Oct-Sep) to 71% of average. Soil Moisture is at 36% compared to 40% last year. Reservoir storage is at 0% of capacity, compared to 28% last year. The water availability index for the San Pitch is 15%.





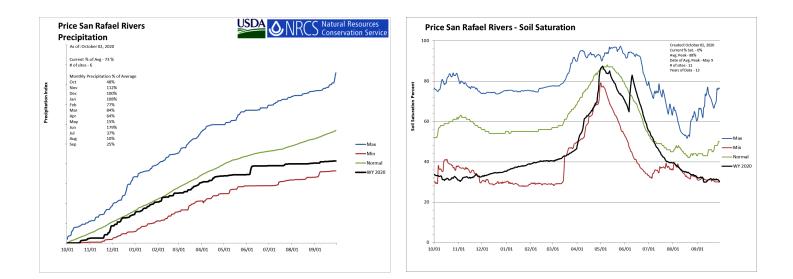
		• –			
sep EOM Storage	September Flow	Storage + Flow	Percentile	WAI <sup>#</sup>	Years with similiar WA
KAF <sup>^</sup>	KAF <sup>^</sup>	KAF	%		
0.00	0.37	0.37	15	-2.95	15, 04, 03, 92
	0.00	0.00 0.37	0.00 0.37 0.37		

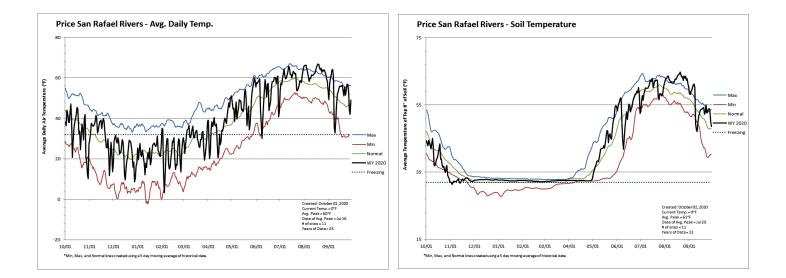


# Price & San Rafael Basins

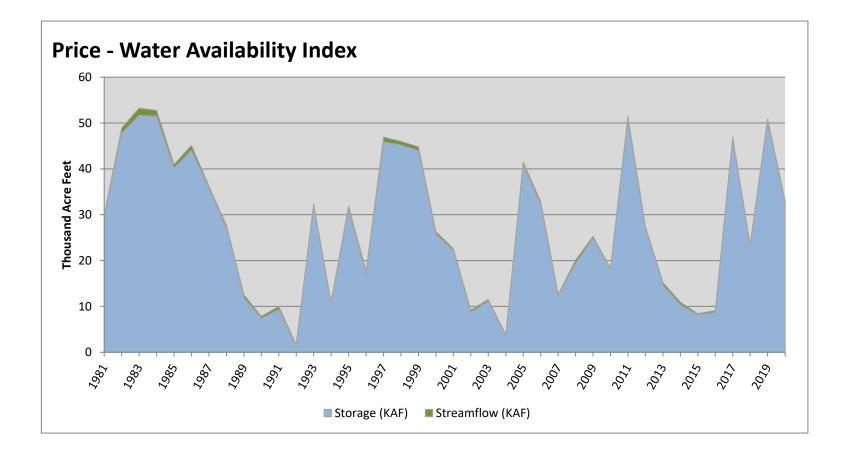
October 1, 2020

Precipitation in September was much below average at 24%, which brings the seasonal accumulation (Oct-Sep) to 72% of average. Soil moisture is at 31% compared to 34% last year. Reservoir storage is at 53% of capacity, compared to 71% last year. The water availability index for the Price River is 66%, and 37% for Joe's Valley.





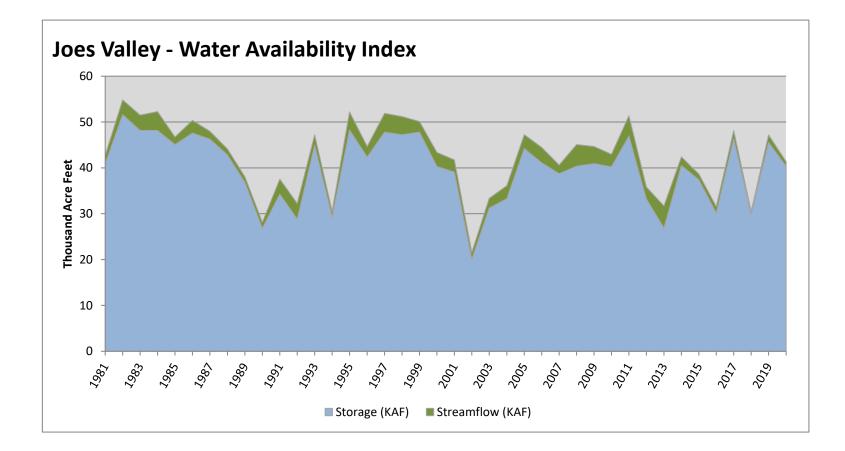
	Wate	er Availabili	ity Index		
Sep EOM <sup>*</sup> Storage	September Flow	Storage + Flow	Percentile	WAI <sup>#</sup>	Years with similiar WA
KAF	KAF <sup>^</sup>	KAF	%		
32.73	0.27	33.00	66	1.32	93, 06, 87, 85
	KAF <sup>^</sup>	Sep EOM <sup>*</sup> Storage September Flow KAF <sup>^</sup> KAF <sup>^</sup>	Sep EOM <sup>*</sup> Storage September Flow Storage + Flow KAF <sup>*</sup> KAF <sup>*</sup> KAF <sup>*</sup>	Sep EOM* Storage September Flow Storage + Flow Percentile   KAF* KAF* %	



Basin or Region	Sep EOM <sup>*</sup> Storage	KAF	KAF	%		Years with similiar W
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Water Availability Index

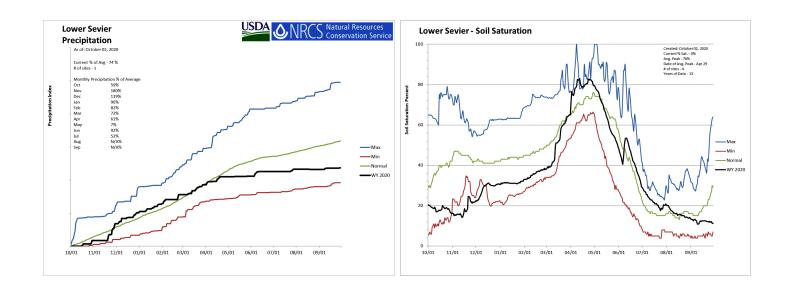
<sup>\*</sup>EOM, end of month; <sup>#</sup>WAI, Water Availability Index; <sup>^</sup>KAF, thousand acre-feet.

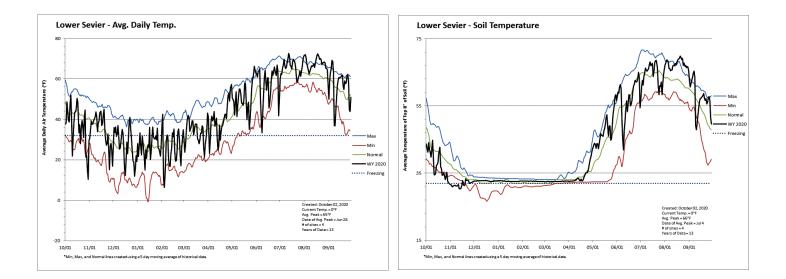


### Lower Sevier Basin

#### October 1, 2020

Precipitation in September was much below average at 31%, which brings the seasonal accumulation (Oct-Sep) to 74% of average. Soil moisture is at 11% compared to 17% last year. Reservoir storage is at 18% of capacity, compared to 34% last year. The water availability index for the Lower Sevier is 22%.

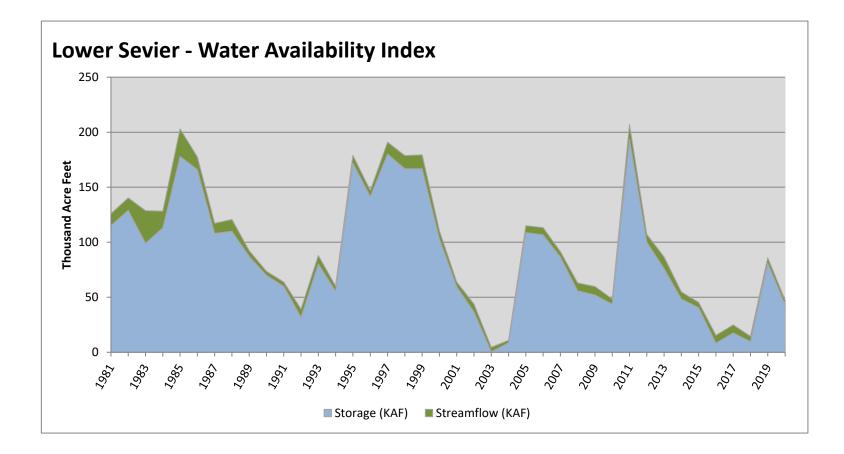




Basin or Region	Sep EOM <sup>*</sup> Storage	September Flow	Storage + Flow	Percentile	$WAI^{\#}$	Years with similiar W
	KAF	KAF	KAF	%		
Lower Sevier	43.17	4.10	47.27	22	-2.34	02, 15, 10, 14

Water Availability Index

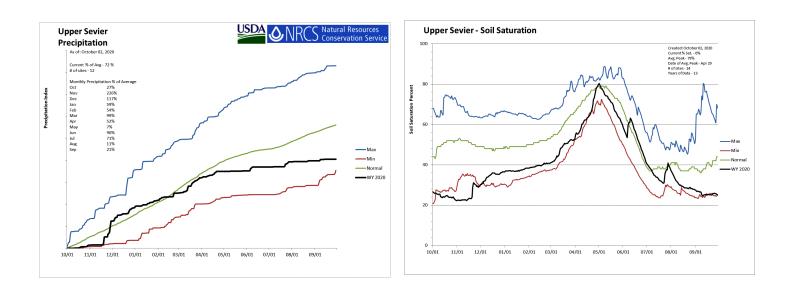
<sup>\*</sup>EOM, end of month; <sup>#</sup>WAI, Water Availability Index; <sup>^</sup>KAF, thousand acre-feet.

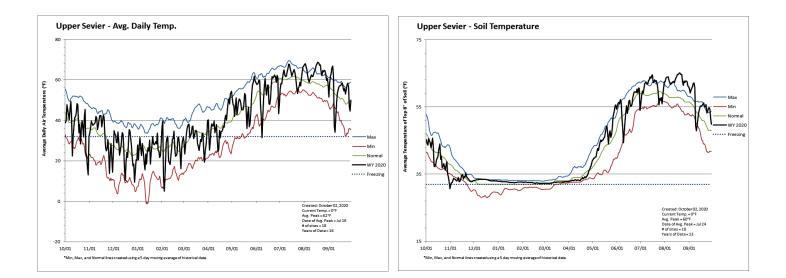


### **Upper Sevier Basin**

#### October 1, 2020

Precipitation in September was much below average at 24%, which brings the seasonal accumulation (Oct-Sep) to 73% of average. Soil moisture is at 25% compared to 26% last year. Reservoir storage is at 29% of capacity, compared to 58% last year. The water availability index for the Upper Sevier is 34%.

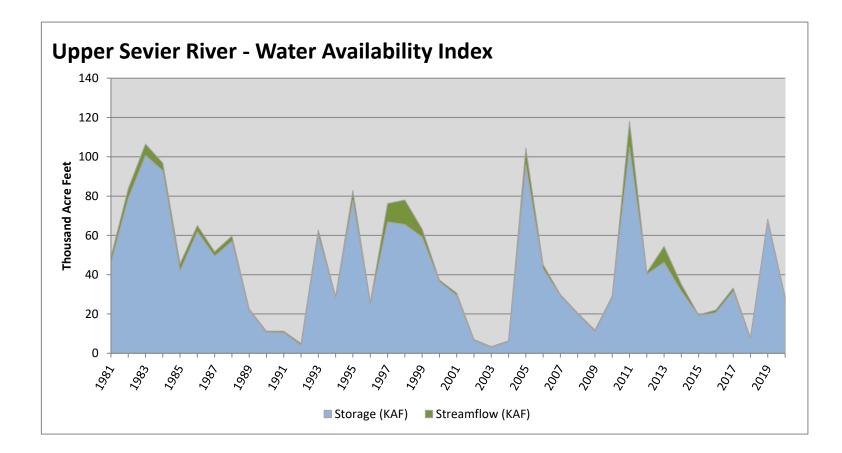




Upper Sevier River	28.26	0.39	28.65	34	-1.32	89, 96, 94, 10
	KAF	KAF	KAF	%		
Basin or Region	Sep EOM <sup>*</sup> Storage	September Flow	Storage + Flow	Percentile	$WAI^{\#}$	Years with similiar W

Water Availability Index

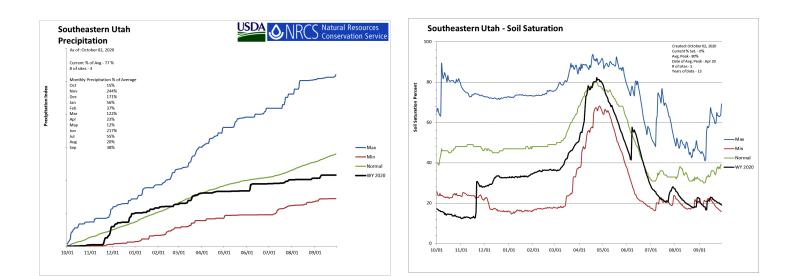
<sup>\*</sup>EOM, end of month; <sup>#</sup>WAI, Water Availability Index; <sup>^</sup>KAF, thousand acre-feet.

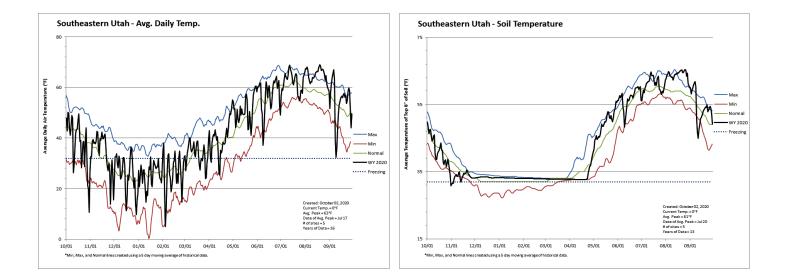


### Southeastern Utah

#### October 1, 2020

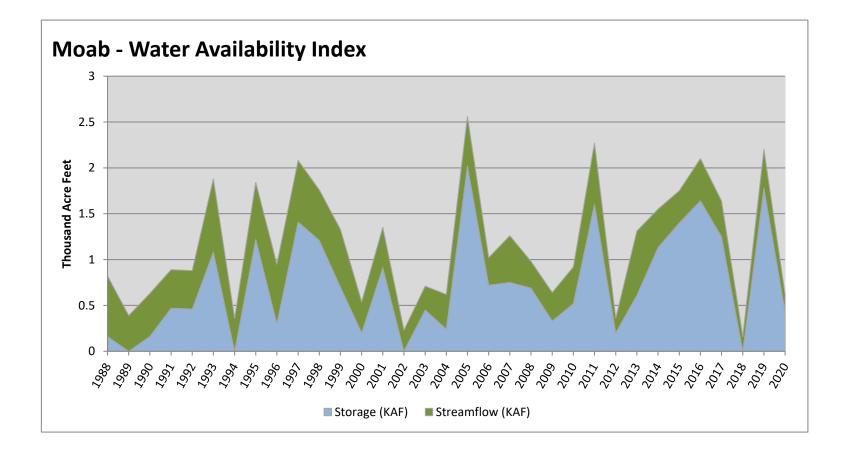
Precipitation in September was much below average at 37%, which brings the seasonal accumulation (Oct-Sep) to 77% of average. Soil moisture is at 19% compared to 15% last year. Reservoir storage is at 19% of capacity, compared to 77% last year. The water availability index for Moab is 24%.





October 1, 2020	Water Availability Index						
Basin or Region	Sep EOM <sup>*</sup> Storage	September Flow	Storage + Flow	Percentile	WAI <sup>#</sup>	Years with similiar WAI	
	KAF	KAF	KAF	%			
Moab	0.43	0.19	0.62	24	-2.21	00, 04, 90, 09	
"		٨					

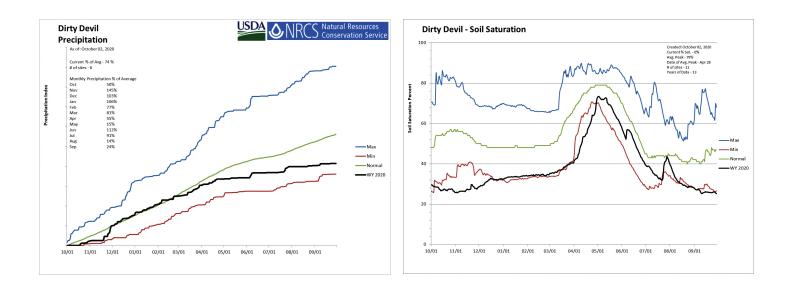
<sup>\*</sup>EOM, end of month; <sup>#</sup>WAI, Water Availability Index; <sup>^</sup>KAF, thousand acre-feet.

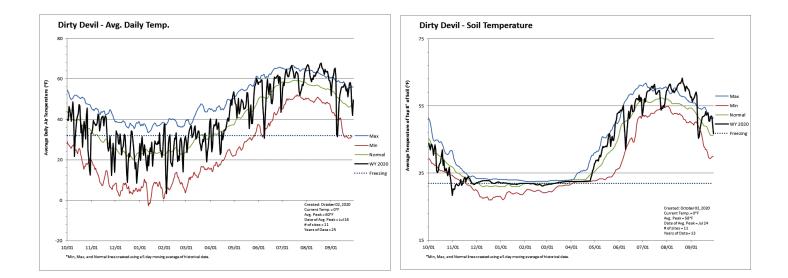


## **Dirty Devil Basin**

#### October 1, 2020

Precipitation in September was much below average at 29%, which brings the seasonal accumulation (Oct-Sep) to 74% of average. Soil moisture is at 25% compared to 27% last year.

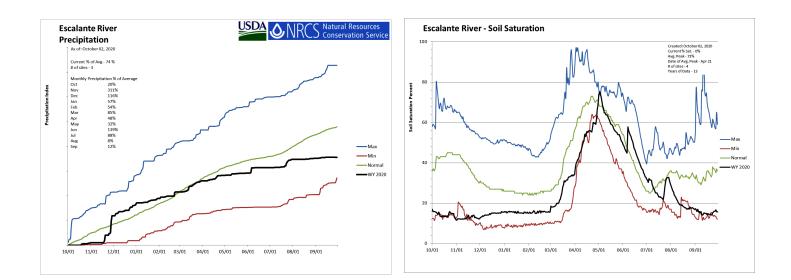


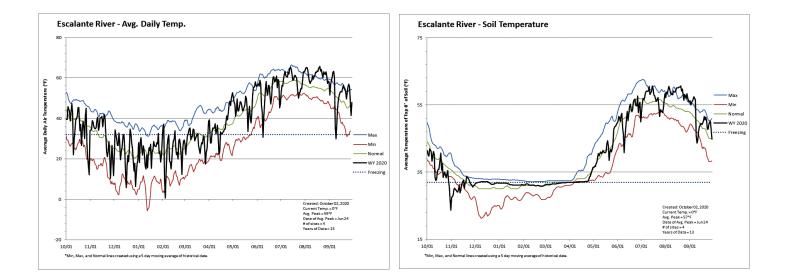


### **Escalante River Basin**

#### October 1, 2020

Precipitation in September was much below average at 14%, which brings the seasonal accumulation (Oct-Sep) to 75% of average. Soil moisture is at 15% compared to 15% last year.

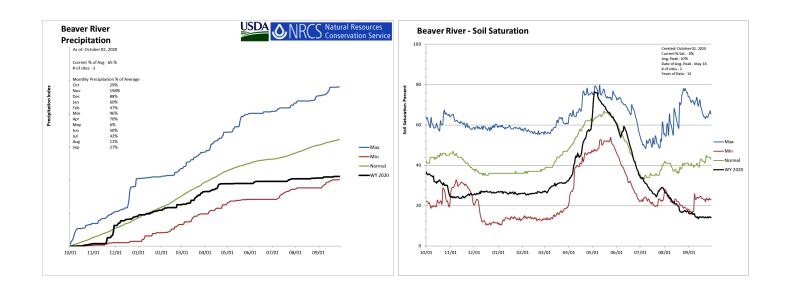


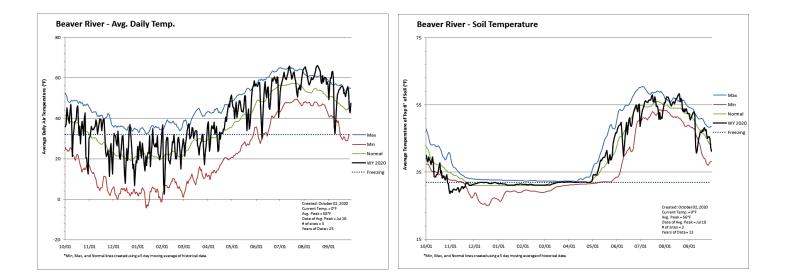


### **Beaver River Basin**

#### October 1, 2020

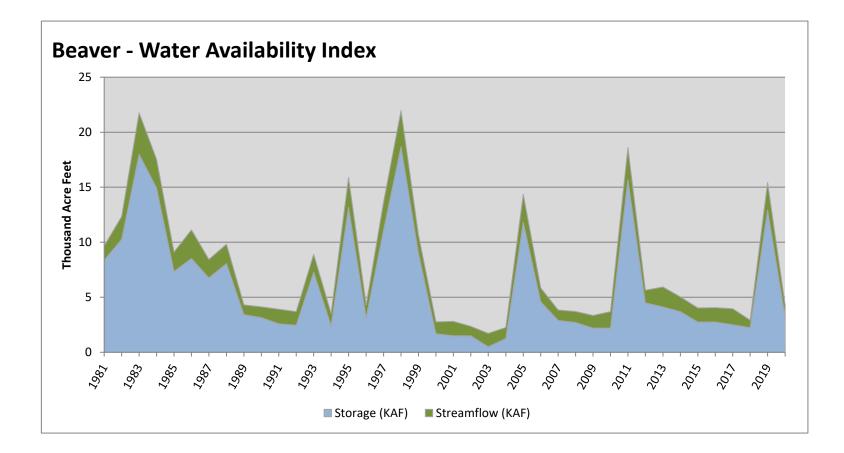
Precipitation in September was much below average at 26%, which brings the seasonal accumulation (Oct-Sep) to 65% of average. Soil moisture is at 14% compared to 28% last year. Reservoir storage is at 14% of capacity, compared to 55% last year. The water availability index for the Beaver River is 49%.





Basin or Region Sep EOM* Storage September Flow Storage + Flow Percentile WAI# Years with similiar W   KAF* KAF* KAF* %   Beaver 3.24 1.06 4.30 49 -0.1 89, 96, 14, 12	October 1, 2020	Water Availability Index							
	Basin or Region	Sep EOM <sup>*</sup> Storage	September Flow	Storage + Flow	Percentile	WAI <sup>#</sup>	Years with similiar WAI		
Beaver 3.24 1.06 4.30 49 -0.1 89, 96, 14, 12		KAF	KAF <sup>^</sup>	KAF <sup>^</sup>	%				
	Beaver	3.24	1.06	4.30	49	-0.1	89, 96, 14, 12		

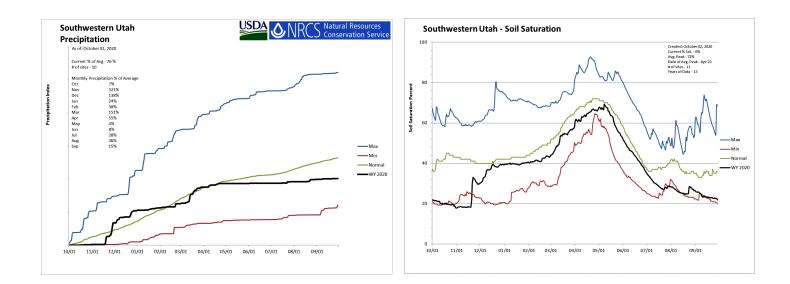
<sup>\*</sup>EOM, end of month; <sup>#</sup>WAI, Water Availability Index; <sup>^</sup>KAF, thousand acre-feet.

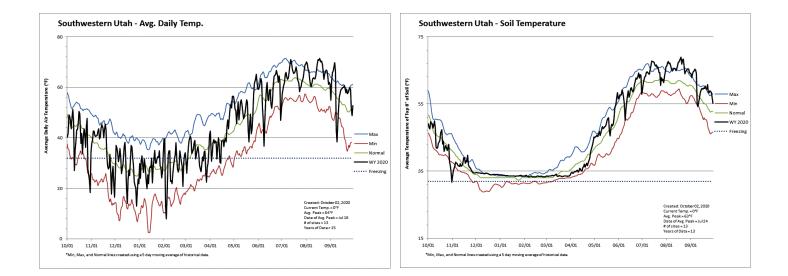


### Southwestern Utah

#### October 1, 2020

Precipitation in September was much below average at 16%, which brings the seasonal accumulation (Oct-Sep) to 76% of average. Soil moisture is at 22% compared to 21% last year. Reservoir storage is at 47% of capacity, compared to 55% last year. The water availability index for the Virgin River is 29%.

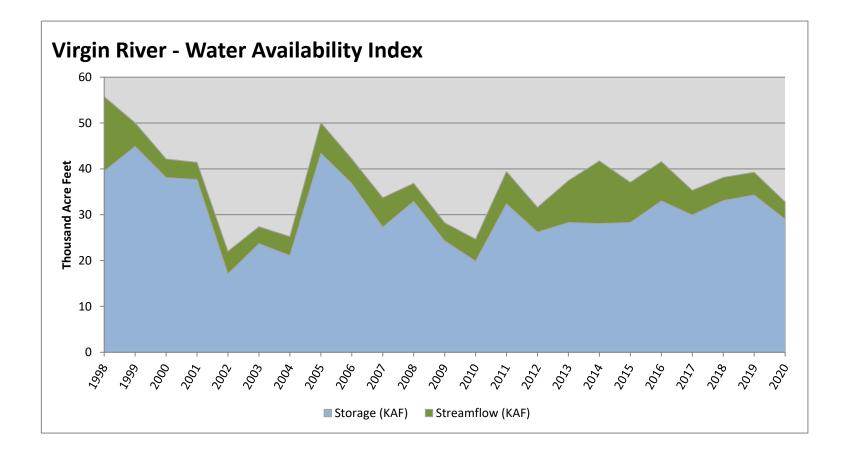




Basin or Region	Sep EOM <sup>*</sup> Storage	September Flow	Storage + Flow	Percentile	$WAI^{\#}$	Years with similiar W
	KAF	KAF	KAF	%		
Virgin River	29.04	3.76	32.80	29	-1.74	09, 12, 07, 17

Water Availability Index

<sup>\*</sup>EOM, end of month; <sup>#</sup>WAI, Water Availability Index; <sup>^</sup>KAF, thousand acre-feet.



October 1, 2020		Water	Availability	Index		
Basin or Region	Sep EOM <sup>*</sup> Storage	September Flow	Storage + Flow	Percentile	WAI#	Years with similiar WA
	KAF^	KAF^	KAF^	%		
Bear River	793	3.0	796	66	1.3	12, 81, 18, 87
Woodruff Narrows	28.7	3.0	31.8	54	0.3	91, 14, 96, 06
Little Bear	5.2	1.3	6.6	55	0.4	13, 00, 95, 96
Ogden	50.1	2.3	52.4	41	-0.7	15, 81, 08, 94
Weber	88.9	4.6	93.5	45	-0.4	07, 14, 04, 08
Provo River	329.0	2.2	331.2	50	0.0	08, 01, 00, 10
Western Uinta	131.4	2.6	134.0	38	-1.0	02, 88, 10, 91
Eastern Uinta	16.8	2.9	19.7	17	-2.7	94, 12, 90, 04
Blacks Fork	2.5	0.8	3.3	5	-3.7	01, 88, 92, 18
Price	32.7	0.3	33.0	66	1.3	93, 06, 87, 85
Smiths Creek	3.9	0.1	4.0	19	-2.6	94, 18, 88, 92
Joes Valley	40.4	1.0	41.4	37	-1.1	15, 07, 01, 14
Moab	0.4	0.2	0.6	24	-2.2	00, 04, 90, 09
Upper Sevier River	28.3	0.4	28.7	34	-1.3	89, 96, 94, 10
San Pitch	0.0	0.4	0.4	15	-3.0	15, 04, 03, 92
Lower Sevier	43.2	4.1	47.3	22	-2.3	02, 15, 10, 14
Beaver	3.2	1.1	4.3	49	-0.1	89, 96, 14, 12
Virgin River	29.0	3.8	32.8	29	-1.7	09, 12, 07, 17

#### Mator Availability Index

What is a Water Availability Index?

The Water Availability Index (WAI) is an observed hydrologic indicator of current surface water availability within a watershed. The index is calculated by combining current reservoir storage with the previous months streamflow. WAI values are scaled from +4.1 (abundant supply) to -4.1 (extremely dry) with a value of zero (0) indicating median water supply as compared to historical analysis. WAI's are calculated in this fashion to be consistent with other hydroclimatic indicators such as the Palmer Drought Index and the Precipitation index.

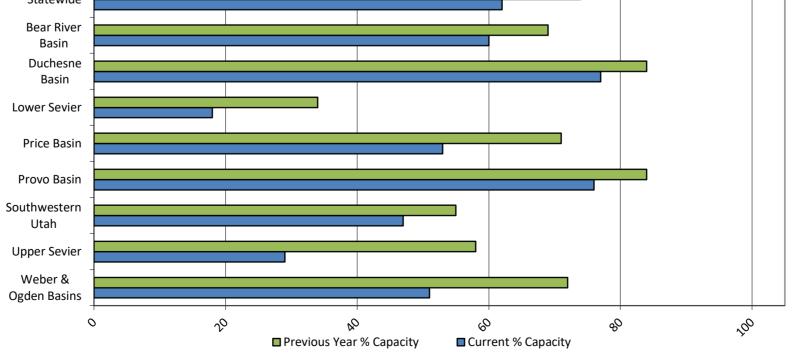
Utah Snow Surveys has also chosen to display the WAI value as well as a PERCENT CHANCE OF NON-EXCEEDANCE. While this is a cumbersome name, it has the simplest application. It can be best thought of as a scale of 1 to 99 with 1 being the drought of record (driest possible conditions) and 99 being the flood of record (wettest possible conditions) and a value of 50 representing average conditions. This rating scale is a percentile rating as well, for example a WAI of 75% means that this years water supply is greater than 75% of all historical events and that only 25% of the time has it been exceeded. Conversely a WAI of 10% means that 90% of historical events have been greater than this one and that only 10% have had less total water supply. This scale is comparable between basins: a SWSI of 50% means the same relative ranking on watershed A as it does on watershed B, which may not be strictly true of the +4 to -4 scale.

For more information on the WAI go to: www.ut.nrcs.usda.gov/snow/ on the water supply page. The entire period of historical record for reservoir storage and streamflow is available.

Big Sand Wash Reservoir 1.4 7.6 2.5.7 6.0% 30%   Causey Reservoir 1.2 4.5 5.4 2.3% 83%   Currant Creek Reservoir 1.16 1.5.1 1.4.9 9.15.5 94% 97% 96% 93% 101%   Deer Creek Reservoir 2.9.3 3.6.8 3.1.6 49.5 59% 74% 643% 93% 117%   Ech Reservoir 3.3 3.6 3.1.6 49.5 59% 74% 643% 93% 117%   Schn Reservoir 3.3 3.6 1.4 4.2 3.3 1.4 4.2 7.3 1.4% 2.3% 1.0% 1.5% 1.4% 2.3% 1.0% 1.3% 1.14 2.3% 1.0% 1.4% 2.3% 1.0% 1.3% 1.3% 1.14 2.42 1.2% 1.3%	Reservoir Storage Summary for the end of September 2020	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)	Current % Capacity	Last Year % Capacity	Average % Capacity	Current % Average	Last Year % Average
Clewreind Lake   1.2   4.5   5.4   1.2%   83%     Currant Creak Reservoir   14.6   15.1   14.9   15.5   94%   97%   96%   101%     Dear Creak Reservoir   13.1   122.9   93.3   11.07   61%   92%   63%   97%   113%     Each Reservoir   13.7   36.0   24.3   73.9   19%   44%   93%   117%     Grantsville Reservoir   0.8   1.5   0.8   3.3   22%   44%   93%   113%     Gunitock   4.7   8.3   5.8   10.4   45%   80%   56%   81%   143%     Guniton Reservoir   5.2   9.1   6.7   15.3   34%   60%   44%   78%   166%     Jordanelle Reservoir   23.9   258.5   258.3   314.0   76%   88%   82%   92%   104%     Jordanelle Reservoir   5.0   5.3   1.67   71.6   65%   74%   56%   116% <td>Big Sand Wash Reservoir</td> <td>1.4</td> <td>7.6</td> <td></td> <td>25.7</td> <td>6%</td> <td>30%</td> <td></td> <td></td> <td></td>	Big Sand Wash Reservoir	1.4	7.6		25.7	6%	30%			
Currant Creek Reservoir   14.6   15.1   14.9, 15.5   94%   97%   95%   98%   101%     Deer Creek Reservoir   23.3   36.8   31.6   49.5   59%   63%   63%   97%   131%     Echo Reservoir   13.7   36.0   24.3   73.9   19%   49%   23%   57%   148%     Gunlock   4.7   8.3   5.8   10.4   45%   80%   56%   81%   143%     Gunlock   4.7   8.3   5.8   10.4   42%   81%   34%   124%   23%   10%   108%   101%   124%   23%   104%   126%   10%   108%   101%   124%   23%   104%   126%   10%   108%   105%   126%   126%   108%   100%   113%   106%   126%   126%   126%   126%   126%   126%   126%   126%   126%   126%   126%   126%   126%   126%   126%   126% <td>Causey Reservoir</td> <td>2.4</td> <td>3.9</td> <td>2.5</td> <td>7.1</td> <td>33%</td> <td>55%</td> <td>35%</td> <td>95%</td> <td>155%</td>	Causey Reservoir	2.4	3.9	2.5	7.1	33%	55%	35%	95%	155%
Deer Coek Reservoir   91.1   12.2   93.9   149.7   61%   82%   63%   97%   113%     East Canyon Reservoir   13.7   36.0   24.3   73.9   19%   74%   64%   93%   117%     Echo Reservoir   0.8   1.5   0.8   3.3   25%   44%   55%   110%   191%     Gunnlock   4.7   8.3   0.8   3.4   4.42   42%   80%   55%   10%   108%     Gunnloch Reservoir   0.0   5.7   5.3   20.3   0.5%   28%   0.8   124%   237%     Hyrum Reservoir   5.2   9.1   6.7   15.3   34%   60%   44%   78%   136%     Jordanelia Reservoir   2.2   9.1   6.7   1.3   0.8   5.2   74%   65%   116%   122%     Lordarelia Reservoir   1.0   1.5   1.2.6   2.5   75%   74%   65%   138   0.8   1.36%   1.36% <td>Cleveland Lake</td> <td>1.2</td> <td>4.5</td> <td></td> <td>5.4</td> <td>22%</td> <td>83%</td> <td></td> <td></td> <td></td>	Cleveland Lake	1.2	4.5		5.4	22%	83%			
East Caryon Reservoir   29.3   36.8   31.6   49.5   59%   74%   64%   93%   117%     Echo Reservoir   0.8   1.5   0.8   3.3   25%   44%   23%   110%   148%     Gunlock   4.7   8.3   5.8   10.4   45%   80%   55%   81%   103%     Gunlos Reservoir   0.0   5.7   5.3   20.3   0.%   28%   26%   0.%   108%     Huntington North Reservoir   5.2   9.1   6.7   15.3   34%   60%   44%   78%   136%     Jordsantelle Reservoir   40.4   4.56   40.4   6.66   66%   74%   66%   100%   133%     Jordsantelle Reservoir   40.4   1.53   75.6   89%   52%   104%   148%   105%   128%   106%   128%   108%   108%   108%   108%   108%   108%   108%   108%   108%   108%   108%   108% <t< td=""><td>Currant Creek Reservoir</td><td>14.6</td><td>15.1</td><td>14.9</td><td>15.5</td><td>94%</td><td>97%</td><td>96%</td><td>98%</td><td>101%</td></t<>	Currant Creek Reservoir	14.6	15.1	14.9	15.5	94%	97%	96%	98%	101%
Echo Reservoir13.733.6.024.37.3.919%44%33%57%148%Grantsville Reservoir0.81.50.83.325%44%23%110%191%Gunnlock4.78.30.83.325%44%80%55%81%144%Gunnlock Net Reservoir0.05.75.320.30%28%26%0%108%Hyrum Reservoir5.29.16.715.334%60%44%78%126%Jordanelle Reservoir23.926.525.8.3314.076%86%82%92%104%Ken's Lake0.41.80.72.319%77%30%64%22%Lost Creek Reservoir14.716.712.622.565%74%56%116%132%Lost Creek Reservoir14.716.712.622.565%74%56%116%132%Lost Creek Reservoir13.30.95.224%17%10613.510.916.721%38%55%32%58%Miller Flat Reservoir13.50.516.55.820%57%46%44%124%Miller Flat Reservoir14.837.62.2.752.528%75%46%44%124%Otter Creek Reservoir14.837.62.2.752.528%75%43%65%155%Pangutch Lake14.4 <td< td=""><td>Deer Creek Reservoir</td><td>91.1</td><td>122.9</td><td>93.9</td><td>149.7</td><td>61%</td><td>82%</td><td>63%</td><td>97%</td><td>131%</td></td<>	Deer Creek Reservoir	91.1	122.9	93.9	149.7	61%	82%	63%	97%	131%
Grantsville Reservoir0.81.50.83.32.5%44%2.3%110%191%Gunlock4.78.35.810.445%80%56%8.1%143%Gunloso Reservoir0.05.75.32.030.0%2.8%2.6%0.0%108%Huntington North Reservoir5.29.16.715.33.4%6.0%44%7.8%136%Joes Valley Reservoir40.44.5.640.46.6.666%7.4%6.6%10.0%11.3%Jordanelle Reservoir23.7.9226.525.8.3314.07.6%8.6%2.2%9.2%104%Ken's Lake0.41.80.72.31.9%7.7%3.0%6.4%21.8%Lost Creek Reservoir5.05.35.68.9%95%11.6%13.2%Lost Creek Reservoir1.30.95.22.4%17%12%13%Miller Flat Reservoir3.21.2.96.53.2.31.4%55%3.2%5.5%Miller Sulle Reservoir7.320.516.53.5.82.0%5.7%4.6%4.4%124%Otter Creek Reservoir1.4.83.7.62.2.75.2.52.8%7.2%4.6%4.4%124%Otter Creek Reservoir1.4.83.7.62.7.75.2.52.8%7.2%4.6%4.4%124%Pineview Reservoir1.3.52.9.51.1.14.3%7.0%8.6%<	East Canyon Reservoir	29.3	36.8	31.6	49.5	59%	74%	64%	93%	117%
Gunlock4.78.35.810.44.5%80%56%81%143%Gunlson Reservoir0.05.75.320.30%22%25%0%108%Hurtington North Reservoir5.29.16.715.334%60%44%72%133%Jordanelle Reservoir237.9269.5258.3314.076%86%82%92%104%Ken's Lake0.41.80.72.319%77%30%64%261%Kolob Reservoir5.05.3.5.689%95%116%132%Lost Creek Reservoir14.715.712.622.565%74%56%110%132%Miller Flat Reservoir1.30.95.224%17%Miller le Reservoir3.21.2.96.53.314%55%55%32%55%Minersville Reservoir7.320.516.53.5.820%57%46%44%124%Miler Hat Reservoir14.837.622.752.528%72%46%44%124%Miler Ville Reservoir14.837.621.040.881%67%95%120%Pineview Reservoir14.837.621.040.865%53%126%124%Reservoir14.837.621.040.865%53%116%124%Reser	Echo Reservoir	13.7	36.0	24.3	73.9	19%	49%	33%	57%	148%
Gunnison Reservoir   0.0   5.7   5.3   20.3   0.%   28%   26%   0.%   108%     Huntington North Reservoir   1.8   3.4   1.4   4.2   42%   81%   34%   124%   237%     Joes Valley Reservoir   40.4   45.6   40.4   61.6   66%   74%   66%   100%   113%     Jordanelle Reservoir   237.9   258.3   314.0   76%   86%   66%   10%   261%     Kolob Reservoir   5.0   5.3   5.6   89%   97%   10%   16%   13%     Lower Enterprise   0.0   0.0   2.2   2.4%   12%   13%   0%   14%   12%   18%   10%   12%   13%   0%   16%   32%   5%   16%   12%   13%   0%   16%   12%   18%   12%   18%   12%   18%   12%   18%   12%   16%   12%   18%   12%   12%   18%   12%	Grantsville Reservoir	0.8	1.5	0.8	3.3	25%	44%	23%	110%	191%
Huntington North Reservoir1.83.41.44.24.2%81%34%124%237%Hyrum Reservoir5.29.16.715.334%64%44%78%136%Joes Valley Reservoir237.9269.5258.3314.076%86%82%92%104%Kolob Reservoir5.05.35.689%95%116%132%Lost Creek Reservoir14.716.712.622.565%74%56%116%132%Lower Enterprise0.00.02.62.4%0.7%30%64%22%58%Miller Flat Reservoir1.30.95.22.4%17%13%0%Miller Reservoir7.320.516.535.82.0%57%46%44%124%Otter Creek Reservoir7.320.516.535.82.0%57%46%44%124%Otter Creek Reservoir14.837.62.2.75.2.52.8%55%16.55%53%15.55%15.55%74%43%65%15.55%15.55%74%43%65%15.55%16.55%15.55%74%43%65%15.55%	Gunlock	4.7	8.3	5.8	10.4	45%	80%	56%	81%	143%
Hyrum lesservoir5.29.16.715.334%60%44%78%136%Jordanelle Reservoir2.792.6525.8.331.407.6%86%82%9.2%1.04%Ken's Lak0.41.80.72.31.9%7.7%30%64%2.21%Kolob Reservoir5.05.35.689%95%1.16%1.32%Lost Creek Reservoir1.171.16.71.2.62.2.565%74%56%1.16%1.32%Lower Enterprise0.00.00.32.62.%1.7%3.0%56%3.2%5.8%Miller Flat Reservoir3.26.31.0.916.72.1%3.8%6.5%3.2%5.8%Minersville Reservoir3.21.2.96.53.3.31.4%5.5%2.8%50%1.99%Moon Lake Reservoir3.21.2.96.53.3.31.4%5.5%2.8%50%1.99%Moon Lake Reservoir1.4.837.62.2.75.2.52.8%7.5%4.3%6.5%2.1%Panguich Lake1.4.21.8.01.502.2.36.4%8.1%6.5%1.5%1.5%Panguich Lake1.4.21.8.01.502.2.36.4%8.1%6.5%1.5%1.5%Panguich Lake1.4.21.8.01.502.2.36.4%8.1%1.6%1.5%1.5%Porcupine Reservoir1.3.52.5.51.10.14.	Gunnison Reservoir	0.0	5.7	5.3	20.3	0%	28%	26%	0%	108%
Joes Valley Reservoir40.445.640.461.666%74%66%100%113%Jordanelle Reservoir237.9259.5258.331.4.076%86%82%92%104%Ken's Lake0.41.80.72.319%77%30%66%261%Kolob Reservoir5.05.35.689%95%56%116%132%Lost Creek Reservoir1.4.716.712.622.565%74%56%113%0%Miller Flat Reservoir1.30.95.224%17%55%28%50%199%Minersville Reservoir3.26.310.916.721%38%65%32%58%Mon Lake Reservoir7.320.516.533.820%57%46%44%124%Otter Creck Reservoir7.320.511.5.022.364%81%67%95%120%Pineview Reservoir14.837.622.772.528%72%43%65%15%Paguitch Lake14.218.015.022.364%81%67%95%120%Pineview Reservoir4.37.57.77.4950.7110.143%68%46%44%124%Quail Creek2.42.62.04.0061%65%53%116%124%Quail Creek2.42.62.04.02.07.565% <td>Huntington North Reservoir</td> <td>1.8</td> <td>3.4</td> <td>1.4</td> <td>4.2</td> <td>42%</td> <td>81%</td> <td>34%</td> <td>124%</td> <td>237%</td>	Huntington North Reservoir	1.8	3.4	1.4	4.2	42%	81%	34%	124%	237%
Jordanelle Reservoir237.9269.5258.3314.076%86%82%92%104%Ken's Lake0.41.80.72.319%77%30%64%261%Kolob Reservoir14.716.712.622.565%74%56%116%132%Lost Creek Reservoir14.716.712.622.565%74%56%116%132%Lower Enterprise0.00.00.32.62%0%12%13%0%Miller Fist Reservoir1.30.95.224%17%15%58%58%58%Moon Lake Reservoir3.212.96.523.314%55%28%50%199%Moon Lake Reservoir14.837.622.752.528%72%43%65%120%Panguich Lake14.218.015.022.364%81%67%95%120%Pineriver Reservoir13.529.519.571.819%41%27%69%151%Porcupine Reservoir4.97.94.311.343%68%46%94%148%Qual Creek24.426.021.040.061%65%53%116%12.4%Qual Creek24.426.021.040.061%65%53%116%12.4%Qual Creek24.426.021.040.061%65%53%116%12.4% </td <td>Hyrum Reservoir</td> <td>5.2</td> <td>9.1</td> <td>6.7</td> <td>15.3</td> <td>34%</td> <td>60%</td> <td>44%</td> <td>78%</td> <td>136%</td>	Hyrum Reservoir	5.2	9.1	6.7	15.3	34%	60%	44%	78%	136%
Ken's Lake0.41.80.72.319%77%30%64%261%Kolob Reservoir5.05.35.688%95%116%132%Lower Enterprise0.00.00.32.62.%0.%12%13%0%Miller Flat Reservoir1.30.95.22.4%17%13%0%Miller Flat Reservoir3.56.310.916.72.1%33%65%32%58%Minersville Reservoir7.320.516.535.82.0%57%46%44%124%Otter Cree Reservoir7.48.015.02.2.364%81%65%15%Paguich Lake14.218.015.02.2.364%81%65%120%Pineview Reservoir47.774.950.7110.143%66%46%94%148%Porcupine Reservoir4.97.94.311.343%70%38%11.4%184%Qual Creek24.426.021.040.066%53%116%124%Rockport Reservoir28.842.640.160.947%70%66%83%10%Sorfield Reservoir32.750.027.865.850%76%42%118%180%Sorfield Reservoir32.750.027.865.850%76%42%116%124%Sorfield Reservoir32.750.027.8 <td>Joes Valley Reservoir</td> <td>40.4</td> <td>45.6</td> <td>40.4</td> <td>61.6</td> <td>66%</td> <td>74%</td> <td>66%</td> <td>100%</td> <td>113%</td>	Joes Valley Reservoir	40.4	45.6	40.4	61.6	66%	74%	66%	100%	113%
Kolob Reservoir5.05.35.689%95%Lost Creek Reservoir14.716.712.622.565%74%56%113%13%Lower Enterprise0.00.32.62.%0.%12%13%0%Millier Flat Reservoir1.30.95.224%17%1Millistle3.56.310.916.721%38%65%32%58%Minersville Reservoir7.320.516.535.820%57%46%44%124%Otter Creek Reservoir14.837.622.752.528%72%43%65%165%Panguich Lake14.218.015.02.2.364%81%67%95%120%Pineview Reservoir13.529.519.571.819%41%27%69%151%Porcupine Reservoir13.529.519.571.819%41%27%69%151%Quail Creek24.426.021.040.061%65%53%116%124%Red Fleet Reservoir14.418.617.425.756.077%90%10%Scotfiel Reservoir22.750.077%90%10%50%10%Scoter Bridge Reservoir34.345.050.077%90%10%Scater Bridge Reservoir24.61.388.130%55%53%116%16% <t< td=""><td>Jordanelle Reservoir</td><td>237.9</td><td>269.5</td><td>258.3</td><td>314.0</td><td>76%</td><td>86%</td><td>82%</td><td>92%</td><td>104%</td></t<>	Jordanelle Reservoir	237.9	269.5	258.3	314.0	76%	86%	82%	92%	104%
Lost Creek Reservoir14.716.712.622.565%74%56%116%132%Lower Enterprise0.00.02.62.%0.%12%13%0%Miller Flat Reservoir3.56.310.916.721.%38%65%32.%58%Minersville Reservoir3.212.96.523.314%55%28%50%199%Moon Lake Reservoir7.320.516.535.820%57%46%444%124%Otter Creek Reservoir14.837.622.752.528%72%43%65%165%Panguich Lake14.218.015.022.364%81%67%95%120%Pineview Reservoir47.774.950.711.143%67%38%14%148%Quail Creek24.426.021.040.061%65%53%116%124%Quail Creek24.426.021.040.061%65%53%110%124%Sortel Reservoir32.750.077%55%72%68%83%107%Sortel Reservoir32.750.077%55%74%41%45%85%Sortel Reservoir32.750.077%55%75%43%45%85%Sortel Reservoir32.750.077%55%75%43%16%Settelment Canyon Reservoir32.75	Ken's Lake	0.4	1.8	0.7	2.3	19%	77%	30%	64%	261%
Lower Enterprise0.00.00.32.62%0%12%13%0%Miller Flat Reservoir1.30.95.224%17%7Miller Stervoir3.212.96.523.314%55%28%50%199%Moon Lake Reservoir7.320.516.535.820%57%46%44%124%Otter Creek Reservoir14.837.622.752.528%72%43%65%120%Panguitch Lake14.218.015.022.364%81%67%94%148%Pinetwe Reservoir47.774.950.7110.143%68%46%94%148%Piute Reservoir13.529.519.571.819%41%27%69%151%Porcupine Reservoir14.426.021.040.061%65%53%116%124%Quail Creek24.426.021.040.061%65%73%18%116%124%Rochport Reservoir38.345.050.077%66%72%106%33%100%100%Schfiel Reservoir32.750.027.865.853%76%42%118%18%Schfiel Reservoir32.3139.812.2164.169%85%75%42%16%16%Schfiel Reservoir3.95.95.812.032%48%66%102%	Kolob Reservoir	5.0	5.3		5.6	89%	95%			
Miller Flat Reservoir1.30.95.22.4%17%Millsite3.56.310.916.721%38%65%32%55%Minersville Reservoir3.212.96.523.314%55%28%19%Moon Lake Reservoir7.320.516.535.820%57%44%424Otter Creek Reservoir14.837.622.752.528%72%43%65%120%Panguitch Lake14.218.015.022.364%81%67%95%120%Pineview Reservoir13.529.519.571.819%41%27%69%151%Porcupine Reservoir4.97.94.311.344%70%38%114%184%Quail Creek2.442.602.1040.061%65%53%116%124%Red Fleet Reservoir2.8.42.640.160.947%70%66%72%106%Sordel Reservoir2.8.42.640.160.947%70%66%72%106%Sordel Reservoir3.8.345.050.077%66%72%108%100%Settement Canyon Reservoir3.27.67.675%42%118%180%Settement Canyon Reservoir2.46.13.88.130%75%42%113%Steinaker Reservoir3.95.95.812.032%	Lost Creek Reservoir	14.7	16.7	12.6	22.5	65%	74%	56%	116%	132%
Millsite 3.5 6.3 10.9 16.7 21% 38% 65% 32% 58%   Minersville Reservoir 3.2 12.9 6.5 23.3 14% 55% 28% 50% 199%   Moon Lake Reservoir 7.3 20.5 16.5 35.8 20% 57% 46% 44% 124%   Otter Creek Reservoir 14.8 37.6 22.7 52.5 28% 72% 46% 94% 14% 124%   Panguitch Lake 14.2 18.0 15.0 22.3 64% 81% 67% 95% 120%   Pineview Reservoir 4.7 7.4 50.7 110.1 43% 68% 46% 94% 148%   Quail Creek 4.9 7.9 4.3 11.3 43% 70% 38% 116% 124%   Red Fleet Reservoir 14.4 18.6 17.4 25.7 56% 72% 68% 83% 107%   Scofield Reservoir 38.3 45.0 50.0 77% 90% 22% 118% 180%	Lower Enterprise	0.0	0.0	0.3	2.6	2%	0%	12%	13%	0%
Minersville Reservoir   3.2   12.9   6.5   23.3   14%   55%   28%   50%   199%     Moon Lake Reservoir   7.3   20.5   16.5   35.8   20%   57%   46%   144%   124%     Otter Creek Reservoir   14.8   37.6   22.7   52.5   28%   72%   43%   65%   165%     Panguitch Lake   14.2   18.0   15.0   22.3   64%   81%   67%   95%   120%     Pineview Reservoir   13.5   29.5   19.5   71.8   13%   43%   68%   46%   94%   148%     Porcupine Reservoir   4.9   7.9   4.3   11.3   43%   70%   38%   114%   184%     Quail Creek   24.4   26.0   21.0   40.0   61%   65%   72%   68%   83%   107%     Red Fleet Reservoir   38.3   45.0   50.0   77%   90%   102%   206   18%   34%   118%	Miller Flat Reservoir	1.3	0.9		5.2	24%	17%			
Moon Lake Reservoir   7.3   20.5   16.5   35.8   20%   57%   46%   44%   124%     Otter Creek Reservoir   14.8   37.6   22.7   52.5   28%   72%   43%   65%   165%     Panguitch Lake   14.2   18.0   15.0   22.3   64%   81%   67%   95%   120%     Pineview Reservoir   13.5   29.5   19.5   71.8   19%   41%   27%   69%   151%     Porcupine Reservoir   4.9   7.9   4.3   11.3   43%   70%   38%   114%   184%     Quail Creek   24.4   26.0   21.0   40.0   61%   65%   53%   116%   124%     Rockport Reservoir   28.8   42.6   40.1   60.9   47%   70%   66%   72%   106%     Sorfield Reservoir   32.7   50.0   27.8   65.8   50%   76%   42%   118%   180%     Settemet Canyon Reservoir	Millsite	3.5	6.3	10.9	16.7	21%	38%	65%	32%	58%
Otter Creek Reservoir   14.8   37.6   22.7   52.5   28%   72%   43%   65%   165%     Panguitch Lake   14.2   18.0   15.0   22.3   64%   81%   67%   95%   120%     Pineview Reservoir   47.7   74.9   50.7   110.1   43%   68%   46%   94%   148%     Pineview Reservoir   13.5   29.5   19.5   71.8   19%   41%   27%   69%   151%     Porcupine Reservoir   4.9   7.9   4.3   11.3   43%   70%   38%   114%   184%     Quail Creek   24.4   26.0   21.0   40.0   61%   65%   53%   116%   124%     Red Fleet Reservoir   28.8   42.6   40.1   60.9   47%   70%   66%   72%   106%     Sand Hollow Reservoir   38.3   45.0   50.0   77%   90%   120%   120%   120%   120%   120%   120%   120% <td>Minersville Reservoir</td> <td>3.2</td> <td>12.9</td> <td>6.5</td> <td>23.3</td> <td>14%</td> <td>55%</td> <td>28%</td> <td>50%</td> <td>199%</td>	Minersville Reservoir	3.2	12.9	6.5	23.3	14%	55%	28%	50%	199%
Panguitch Lake   14.2   18.0   15.0   22.3   64%   81%   67%   95%   120%     Pineview Reservoir   47.7   74.9   50.7   110.1   43%   68%   46%   94%   148%     Pinte Reservoir   13.5   29.5   19.5   71.8   19%   41%   27%   69%   151%     Porcupine Reservoir   4.9   7.9   4.3   11.3   43%   70%   38%   114%   184%     Quail Creek   24.4   26.0   21.0   40.0   61%   65%   53%   116%   124%     Rockport Reservoir   28.8   42.6   40.1   60.9   47%   70%   66%   72%   106%     Sand Hollow Reservoir   32.7   50.0   27.8   65.8   50%   76%   42%   118%   180%     Setter Bridge Reservoir   43.2   81.1   95.9   236.0   18%   34%   41%   45%   85%     Starvation Reservoir   <	Moon Lake Reservoir	7.3	20.5	16.5	35.8	20%	57%	46%	44%	124%
Pineview Reservoir   47.7   74.9   50.7   110.1   43%   68%   46%   94%   148%     Piute Reservoir   13.5   29.5   19.5   71.8   19%   41%   27%   69%   151%     Porcupine Reservoir   4.9   7.9   4.3   111.3   43%   70%   38%   114%   184%     Quail Creek   24.4   26.0   21.0   40.0   61%   65%   53%   116%   124%     Rockport Reservoir   14.4   18.6   17.4   25.7   56%   72%   66%   72%   106%     Sand Hollow Reservoir   28.8   42.6   40.1   60.9   47%   70%   66%   72%   106%     Settlement Canyon Reservoir   32.7   50.0   27.8   65.8   50%   76%   42%   118%   18%     Settlement Canyon Reservoir   0.2   0.4   0.4   1.0   20%   40%   33%   50%   102%   55%   55% <td< td=""><td>Otter Creek Reservoir</td><td>14.8</td><td>37.6</td><td>22.7</td><td>52.5</td><td>28%</td><td>72%</td><td>43%</td><td>65%</td><td>165%</td></td<>	Otter Creek Reservoir	14.8	37.6	22.7	52.5	28%	72%	43%	65%	165%
Pineview Reservoir   47.7   74.9   50.7   110.1   43%   68%   46%   94%   148%     Piute Reservoir   13.5   29.5   19.5   71.8   19%   41%   27%   69%   151%     Porcupine Reservoir   4.9   7.9   4.3   111.3   43%   70%   38%   114%   184%     Quail Creek   24.4   26.0   21.0   40.0   61%   65%   53%   116%   124%     Rockport Reservoir   14.4   18.6   17.4   25.7   56%   72%   66%   72%   106%     Sand Hollow Reservoir   28.8   42.6   40.1   60.9   47%   70%   66%   72%   106%     Settlement Canyon Reservoir   32.7   50.0   27.8   65.8   50%   76%   42%   118%   18%     Settlement Canyon Reservoir   0.2   0.4   0.4   1.0   20%   40%   33%   50%   102%   55%   55% <td< td=""><td>Panguitch Lake</td><td>14.2</td><td>18.0</td><td>15.0</td><td></td><td></td><td>81%</td><td>67%</td><td>95%</td><td>120%</td></td<>	Panguitch Lake	14.2	18.0	15.0			81%	67%	95%	120%
Porcupine Reservoir4.97.94.311.343%70%38%114%184%Quail Creek24.426.021.040.061%65%53%116%124%Red Fleet Reservoir14.418.617.425.756%72%68%83%107%Rockport Reservoir28.842.640.160.947%70%66%72%106%Sand Hollow Reservoir32.750.027.865.850%76%42%118%180%Sectile Meservoir0.20.40.41.020%40%39%50%102%Sevier Bridge Reservoir43.281.195.9236.018%34%41%45%85%Smith And Morehouse Reservoir113.3139.8123.2164.169%85%75%92%113%Stateline Reservoir2.41.214.933.47%3%45%16%8%Stateline Reservoir2.41.214.933.47%3%45%16%8%Starawberry Reservoir2.41.214.933.47%3%45%16%8%Upper Enterprise3.73.01.810.037%3%45%16%108%Upper Stillwater Reservoir10.918.517.132.534%57%53%64%108%Upper Stillwater Reservoir2.87.7.6870.969%77%<	-	47.7	74.9	50.7					94%	148%
Quail Creek24.426.021.040.061%65%53%116%124%Red Fleet Reservoir14.418.617.425.756%72%68%83%107%Rockport Reservoir28.842.640.160.947%70%66%72%106%Sand Hollow Reservoir38.345.050.077%90%	Piute Reservoir	13.5	29.5	19.5	71.8	19%	41%	27%	69%	151%
Quail Creek24.426.021.040.061%65%53%116%124%Red Fleet Reservoir14.418.617.425.756%72%68%83%107%Rockport Reservoir28.842.640.160.947%70%66%72%106%Sand Hollow Reservoir38.345.050.077%90%	Porcupine Reservoir	4.9	7.9	4.3	11.3	43%	70%	38%	114%	184%
Rockport Reservoir28.842.640.160.947%70%66%72%106%Sand Hollow Reservoir38.345.050.077%90%118%180%Scofield Reservoir32.750.027.865.850%76%42%118%180%Settlement Canyon Reservoir0.20.40.41.020%40%39%50%102%Sevier Bridge Reservoir43.281.195.9236.018%34%41%45%85%Smith And Morehouse Reservoir2.46.13.88.130%75%47%64%161%Starvation Reservoir113.3139.8123.2164.169%85%75%92%113%Stateline Reservoir3.95.95.812.032%49%48%66%102%Stateline Reservoir2.41.214.933.47%3%45%166%142%Upper Enterprise3.73.01.810.037%30%18%208%169%Upper Stillwater Reservoir10.918.517.132.534%57%53%64%108%Upper Stillwater Reservoir10.918.517.132.534%57%53%64%108%Upper Stillwater Reservoir10.918.517.132.534%57%53%64%108%Woodruff Creek1.62.00.74.041%	-	24.4	26.0	21.0	40.0	61%	65%	53%	116%	124%
Rockport Reservoir28.842.640.160.947%70%66%72%106%Sand Hollow Reservoir38.345.050.077%90%1180%180%180%180%180%180%180%180%180%180%180%180%20%40%39%50%102%102%20%40%39%50%102%20%20%40%39%50%102%20%20%40%39%50%102%20%20%40%39%50%102%20%20%40%39%50%102%20%20%40%39%50%102%20%20%40%39%50%102%20%20%20%20%40%39%50%102%20%	Red Fleet Reservoir	14.4	18.6	17.4	25.7	56%	72%	68%	83%	107%
Scofield Reservoir32.750.027.865.850%76%42%118%180%Settlement Canyon Reservoir0.20.40.41.020%40%39%50%102%Sevier Bridge Reservoir43.281.195.9236.018%34%41%45%85%Smith And Morehouse Reservoir2.46.13.88.130%75%47%64%161%Starvation Reservoir113.3139.8123.2164.169%85%75%92%113%Stateline Reservoir2.41.214.933.47%3%45%16%8%Strawberry Reservoir2.41.214.933.47%3%45%16%8%Strawberry Reservoir2.41.214.933.47%3%45%16%8%Upper Enterprise3.73.01.810.037%30%18%208%169%Upper Stillwater Reservoir10.918.517.132.534%53%53%64%108%Utah Lake601.4692.3672.6870.969%79%75%89%103%Woldruff Creek1.62.00.74.041%50%18%234%286%Woodruff Creek1.62.00.74.041%50%18%234%286%Woodruff Narrows Reservoir2.88.48.832.58%26	Rockport Reservoir	28.8		40.1	60.9	47%	70%			
Settlement Canyon Reservoir0.20.40.41.020%40%39%50%102%Sevier Bridge Reservoir43.281.195.9236.018%34%41%45%85%Smith And Morehouse Reservoir2.46.13.88.130%75%47%64%161%Starvation Reservoir113.3139.8123.2164.169%85%75%92%113%Stateline Reservoir3.95.95.812.032%49%48%66%102%Steinaker Reservoir2.41.214.933.47%3%45%16%8%Strawberry Reservoir2.41.214.933.47%3%45%16%8%Upper Enterprise3.73.01.810.037%30%18%208%169%Upper Stillwater Reservoir10.918.517.132.534%57%53%64%108%Utah Lake601.4692.3672.6870.969%79%77%89%103%Woldruff Creek1.62.00.74.041%50%18%234%286%Woodruff Narrows Reservoir2.8.743.024.857.350%75%43%116%173%Bear Lake793.4899.9595.01302.061%69%46%133%151%Basin-wide Total3346.43965.73130.15373.1<	Sand Hollow Reservoir	38.3	45.0		50.0	77%	90%			
Sevier Bridge Reservoir43.281.195.9236.018%34%41%45%85%Smith And Morehouse Reservoir2.46.13.88.130%75%47%64%161%Starvation Reservoir113.3139.8123.2164.169%85%75%92%113%Stateline Reservoir3.95.95.812.032%49%48%66%102%Steinaker Reservoir2.41.214.933.47%3%45%16%8%Strawberry Reservoir929.9968.6681.51105.984%88%62%136%142%Upper Enterprise3.73.01.810.037%30%18%208%169%Upper Stillwater Reservoir10.918.517.132.534%57%53%64%108%Utah Lake601.4692.3672.6870.969%79%77%89%103%Willard Bay142.6174.6132.0215.066%81%61%108%132%Woodruff Creek1.62.00.74.041%50%18%234%286%Woodruff Narrows Reservoir2.58.48.832.58%26%27%28%95%Bear Lake793.4899.9595.01302.061%69%46%133%151%Basin-wide Total3346.43965.73130.15373.1 <td< td=""><td>Scofield Reservoir</td><td>32.7</td><td>50.0</td><td>27.8</td><td>65.8</td><td>50%</td><td>76%</td><td>42%</td><td>118%</td><td>180%</td></td<>	Scofield Reservoir	32.7	50.0	27.8	65.8	50%	76%	42%	118%	180%
Smith And Morehouse Reservoir2.46.13.88.130%75%47%64%161%Starvation Reservoir113.3139.8123.2164.169%85%75%92%113%Stateline Reservoir3.95.95.812.032%49%48%66%102%Steinaker Reservoir2.41.214.933.47%3%45%16%8%Strawberry Reservoir929.9968.6681.51105.984%88%62%136%142%Upper Enterprise3.73.01.810.037%30%18%208%169%Upper Stillwater Reservoir10.918.517.132.534%57%53%64%108%Utah Lake601.4692.3672.6870.969%79%77%89%103%Willard Bay142.6174.6132.0215.066%81%61%108%132%Woodruff Creek1.62.00.74.041%50%18%234%286%Woodruff Narrows Reservoir28.743.024.857.350%75%43%116%173%Bear Lake793.489.9595.01302.061%69%46%133%151%Basin-wide Total336.43965.73130.15373.162%74%58%107%127%# of reservoirs42.042.042.042.042	Settlement Canyon Reservoir	0.2	0.4	0.4	1.0	20%	40%	39%	50%	102%
Starvation Reservoir113.3139.8123.2164.169%85%75%92%113%Stateline Reservoir3.95.95.812.032%49%48%66%102%Steinaker Reservoir2.41.214.933.47%3%45%16%8%Strawberry Reservoir929.9968.6681.51105.984%88%62%136%142%Upper Enterprise3.73.01.810.037%30%18%208%169%Upper Stillwater Reservoir10.918.517.132.534%57%53%64%108%Utah Lake601.4692.3672.6870.969%79%77%89%103%Willard Bay142.6174.6132.0215.066%81%61%108%132%Woodruff Creek1.62.00.74.041%50%18%234%286%Woodruff Narrows Reservoir28.743.024.857.350%75%43%116%173%Bear Lake793.489.9595.01302.061%69%46%133%151%Basin-wide Total3346.43965.73130.15373.162%74%58%107%127%# of reservoirs42.042.042.042.042.042424242	Sevier Bridge Reservoir	43.2	81.1	95.9	236.0	18%	34%	41%	45%	85%
Stateline Reservoir3.95.95.812.032%49%48%66%102%Steinaker Reservoir2.41.214.933.47%3%45%16%8%Strawberry Reservoir929.9968.6681.51105.984%88%62%136%142%Upper Enterprise3.73.01.810.037%30%18%208%169%Upper Stillwater Reservoir10.918.517.132.534%57%53%64%108%Utah Lake601.4692.3672.6870.969%79%77%89%103%Willard Bay142.6174.6132.0215.066%81%61%108%132%Woodruff Creek1.62.00.74.041%50%18%234%286%Woodruff Narrows Reservoir28.743.024.857.350%75%43%116%173%Bear Lake793.4899.9595.01302.061%69%46%133%151%Basin-wide Total3346.43965.73130.15373.162%74%58%107%127%# of reservoirs42.042.042.042.042.04242424242	Smith And Morehouse Reservoir	2.4	6.1	3.8	8.1	30%	75%	47%	64%	161%
Steinaker Reservoir2.41.214.933.47%3%45%16%8%Strawberry Reservoir929.9968.6681.51105.984%88%62%136%142%Upper Enterprise3.73.01.810.037%30%18%208%169%Upper Stillwater Reservoir10.918.517.132.534%57%53%64%108%Utah Lake601.4692.3672.6870.969%79%77%89%103%Willard Bay142.6174.6132.0215.066%81%61%108%132%Woodruff Creek1.62.00.74.041%50%18%234%286%Woodruff Narrows Reservoir28.743.024.857.350%75%43%116%173%Bear Lake793.4899.9595.01302.061%69%46%133%151%Basin-wide Total3346.43965.73130.15373.162%74%58%107%127%# of reservoirs42.042.042.042.042.042.042.042.042.042.042.042.0	Starvation Reservoir	113.3	139.8	123.2	164.1	69%	85%	75%	92%	113%
Steinaker Reservoir2.41.214.933.47%3%45%16%8%Strawberry Reservoir929.9968.6681.51105.984%88%62%136%142%Upper Enterprise3.73.01.810.037%30%18%208%169%Upper Stillwater Reservoir10.918.517.132.534%57%53%64%108%Utah Lake601.4692.3672.6870.969%79%77%89%103%Willard Bay142.6174.6132.0215.066%81%61%108%132%Woodruff Creek1.62.00.74.041%50%18%234%286%Woodruff Narrows Reservoir28.743.024.857.350%75%43%116%173%Bear Lake793.4899.9595.01302.061%69%46%133%151%Basin-wide Total3346.43965.73130.15373.162%74%58%107%127%# of reservoirs42.042.042.042.042.042.042.042.042.042.042.042.0	Stateline Reservoir	3.9	5.9	5.8	12.0	32%	49%	48%	66%	102%
Upper Enterprise3.73.01.810.037%30%18%208%169%Upper Stillwater Reservoir10.918.517.132.534%57%53%64%108%Utah Lake601.4692.3672.6870.969%79%77%89%103%Willard Bay142.6174.6132.0215.066%81%61%108%132%Woodruff Creek1.62.00.74.041%50%18%234%286%Woodruff Narrows Reservoir28.743.024.857.350%75%43%116%173%Meeks Cabin Reservoir2.58.48.832.58%26%27%28%95%Bear Lake793.4899.9595.01302.061%69%46%133%151%Basin-wide Total3346.43965.73130.15373.162%74%58%107%127%# of reservoirs42.042.042.042.0424242424242	Steinaker Reservoir	2.4	1.2	14.9	33.4	7%	3%	45%	16%	8%
Upper Stillwater Reservoir10.918.517.132.534%57%53%64%108%Utah Lake601.4692.3672.6870.969%79%77%89%103%Willard Bay142.6174.6132.0215.066%81%61%108%132%Woodruff Creek1.62.00.74.041%50%18%234%286%Woodruff Narrows Reservoir28.743.024.857.350%75%43%116%173%Meeks Cabin Reservoir2.58.48.832.58%26%27%28%95%Bear Lake793.4899.9595.01302.061%69%46%133%151%Basin-wide Total3346.43965.73130.15373.162%74%58%107%127%# of reservoirs42.042.042.042.0424242424242	Strawberry Reservoir	929.9	968.6	681.5	1105.9	84%	88%	62%	136%	142%
Upper Stillwater Reservoir10.918.517.132.534%57%53%64%108%Utah Lake601.4692.3672.6870.969%79%77%89%103%Willard Bay142.6174.6132.0215.066%81%61%108%132%Woodruff Creek1.62.00.74.041%50%18%234%286%Woodruff Narrows Reservoir28.743.024.857.350%75%43%116%173%Meeks Cabin Reservoir2.58.48.832.58%26%27%28%95%Bear Lake793.4899.9595.01302.061%69%46%133%151%Basin-wide Total3346.43965.73130.15373.162%74%58%107%127%# of reservoirs42.042.042.042.0424242424242				1.8					208%	
Utah Lake601.4692.3672.6870.969%79%77%89%103%Willard Bay142.6174.6132.0215.066%81%61%108%132%Woodruff Creek1.62.00.74.041%50%18%234%286%Woodruff Narrows Reservoir28.743.024.857.350%75%43%116%173%Meeks Cabin Reservoir2.58.48.832.58%26%27%28%95%Bear Lake793.4899.9595.01302.061%69%46%133%151%Basin-wide Total3346.43965.73130.15373.162%74%58%107%127%# of reservoirs42.042.042.042.04242424242		10.9	18.5	17.1	32.5	34%	57%	53%	64%	108%
Woodruff Creek1.62.00.74.041%50%18%234%286%Woodruff Narrows Reservoir28.743.024.857.350%75%43%116%173%Meeks Cabin Reservoir2.58.48.832.58%26%27%28%95%Bear Lake793.4899.9595.01302.061%69%46%133%151%Basin-wide Total3346.43965.73130.15373.162%74%58%107%127%# of reservoirs42.042.042.042.04242424242		601.4	692.3	672.6	870.9	69%	79%	77%	89%	103%
Woodruff Creek1.62.00.74.041%50%18%234%286%Woodruff Narrows Reservoir28.743.024.857.350%75%43%116%173%Meeks Cabin Reservoir2.58.48.832.58%26%27%28%95%Bear Lake793.4899.9595.01302.061%69%46%133%151%Basin-wide Total3346.43965.73130.15373.162%74%58%107%127%# of reservoirs42.042.042.042.04242424242										
Woodruff Narrows Reservoir28.743.024.857.350%75%43%116%173%Meeks Cabin Reservoir2.58.48.832.58%26%27%28%95%Bear Lake793.4899.9595.01302.061%69%46%133%151%Basin-wide Total3346.43965.73130.15373.162%74%58%107%127%# of reservoirs42.042.042.042.04242424242										
Meeks Cabin Reservoir2.58.48.832.58%26%27%28%95%Bear Lake793.4899.9595.01302.061%69%46%133%151%Basin-wide Total3346.43965.73130.15373.162%74%58%107%127%# of reservoirs42.042.042.042.042.04242424242										
Bear Lake793.4899.9595.01302.061%69%46%133%151%Basin-wide Total3346.43965.73130.15373.162%74%58%107%127%# of reservoirs42.042.042.042.042.042424242										
Basin-wide Total   3346.4   3965.7   3130.1   5373.1   62%   74%   58%   107%   127%     # of reservoirs   42.0   42.0   42.0   42										
# of reservoirs 42.0 42.0 42.0 42.0 42 42 42 42 42 42										

**Reservoir Storage** 

Ctatawida			
Statewide			

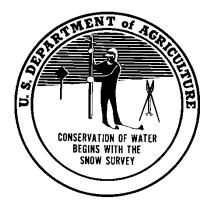


#### Issued by

Matt Lohr Chief Natural Resources Conservation Service U.S. Department of Agriculture

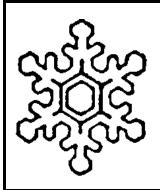
Prepared by Snow Survey Staff: Jordan Clayton, Data Collection Officer Troy Brosten, Assistant Supervisor Kent Sutcliffe, Soil Scientist Dave Eiriksson, Hydrologist Doug Neff, Electronic Technician Released by

Emily Fife State Conservationist Natural Resources Conservation Service Salt Lake City, Utah



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# Utah Climate and Water Report



Natural Resources Conservation Service Salt Lake City, UT