

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.

Report Content

1) Climate and Water Information – Soil Climate Analysis Network

- a) North Central
- b) Northern Mountains
- c) Uintah Basin
- d) Southeast
- e) South Central
- f) Western and Dixie

2) General Hydrological Conditions

- a) SNOTEL Current Snow Water Equivalent (SWE) % of Normal
- b) SNOTEL Water Year to Date Precipitation
- c) Bear River Basin
 - Water Availability Index
- d) Weber and Ogden River Basins
 - Water Availability Index
- e) Utah Lake, Jordan River, and Tooele Valley Basins
 - Water Availability Index
- f) Uintah Basin
 - Water Availability Index
- g) Southeast River Basins
 - Water Availability Index
- h) Sevier and Beaver River Basins
 - Water Availability Index
- i) E. Garfield, Kane, Washington, and Iron Co.
 - Water Availability Index

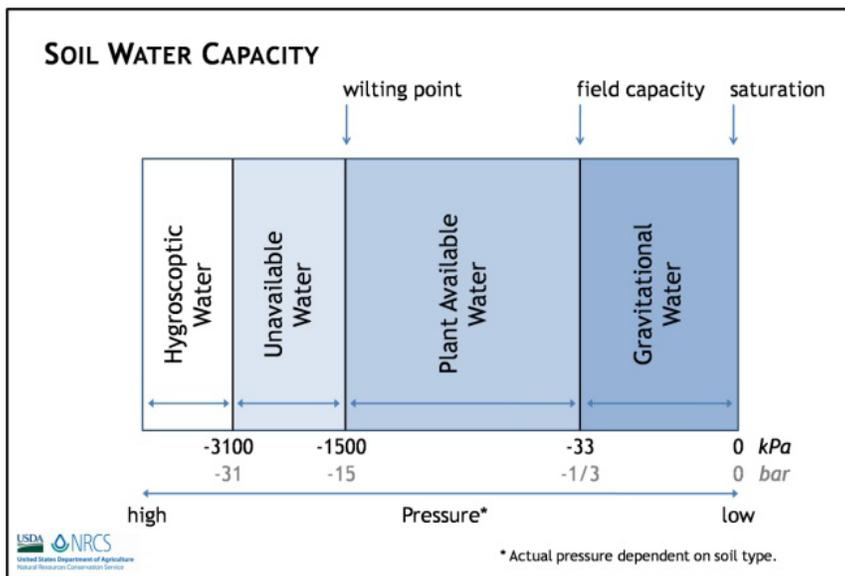
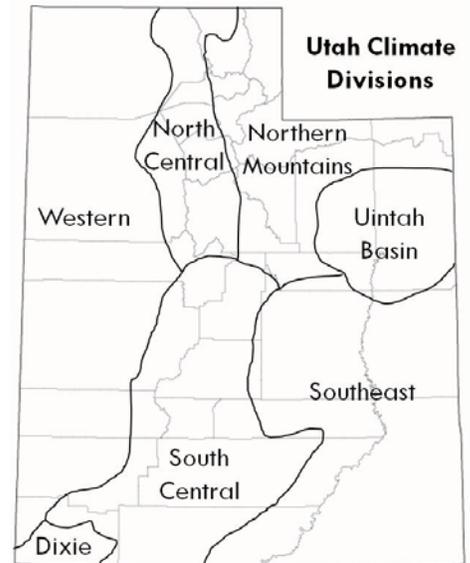
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Climate and Water Information

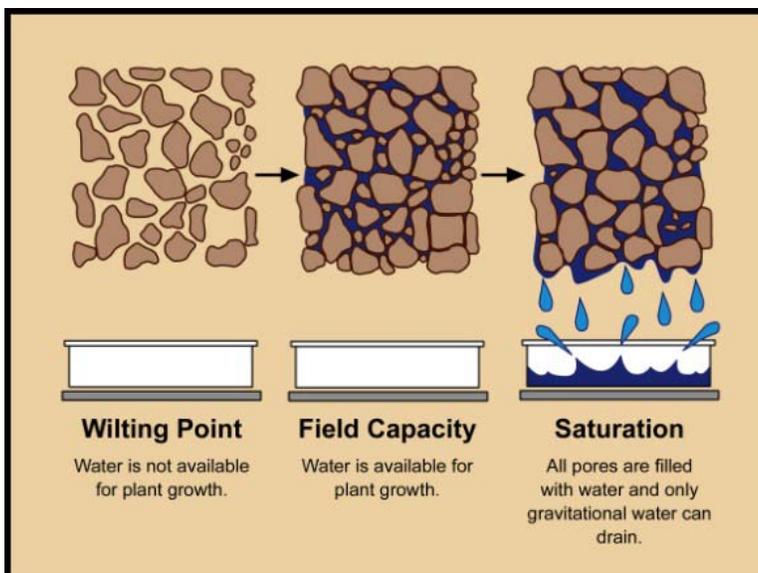
Soil Climate Analysis Network

Soil Climate Analysis Network (SCAN) stations are primarily located on low- to mid-elevation, agriculturally important landscapes that maintain representative soils. Elevations range from 3,000 to 7,000 ft. The SCAN network provides real-time soil moisture and temperature data coupled with additional climate information for use in natural resource planning, drought assessment, water resource management, and resource inventory. Stations are situated on non-irrigated, native soils, are remotely located, and collect hourly atmospheric and soils data that are available to the public online.

In order to summarize SCAN data, the 35 sites in Utah are grouped by climate divisions (North Central, Northern Mountains, Uintah Basin, Southeast, South Central, Dixie, and Western).



Explanation of soil water capacity definitions. Field capacity (FC) and wilting point (WP) are calculated in the laboratory for each soil horizon. The amount of water held between field capacity and wilting point is plant available.



Visual explanation of soil water capacity definitions.

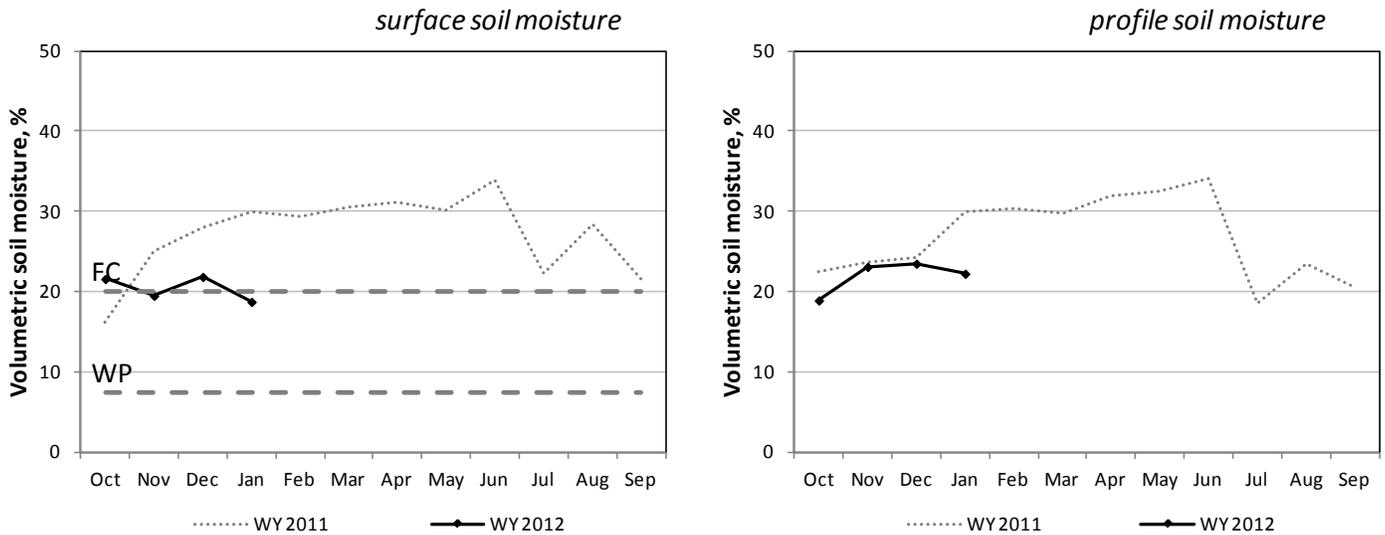
North Central

Soil Climate Analysis Network (SCAN)

Site name	Precip to Date*	Monthly Precip	Soil Moisture					Soil Temperature				
			2"	4"	8"	20"	40"	2"	4"	8"	20"	40"
	<i>in.</i>	<i>in.</i>	<i>volume %</i>					<i>°F</i>				
NORTH CENTRAL												
Blue Creek	2.6	0.1	15	16	21	22	20	28	30	31	34	39
Cache Junction	3.7	0.2	21	19	25	23	26	31	31	31	34	39
Grantsville	2.5	0.2	16	2	21	27	25	32	33	36	42	49

* Precipitation since October 1 (beginning of the water year). Monthly Precip is the amount of precipitation accumulated in the past month. SCAN sites utilize tipping bucket rain gauges which do not accurately measure precipitation in the form of snowfall. Soil moisture and temperature values reflect conditions measured on the first of the month.

North Central



Surface soil moisture is the weighted mean of the water content measured at depths of 2, 4, and 8 inches. FC is the mean field capacity, WP is the mean permanent wilting point for the soil surface (0 to 12 inches) at SCAN sites within the region, and WY is the water year lasting October through September. Profile soil moisture is the weighted mean of water content measured at depths of 2, 4, 8, 20, and 40 inches.

Additional data available at the SCAN website, including: hourly air temperature, relative humidity, wind speed, wind direction, barometric pressure, precipitation, solar radiation, soil temperature, and soil moisture.

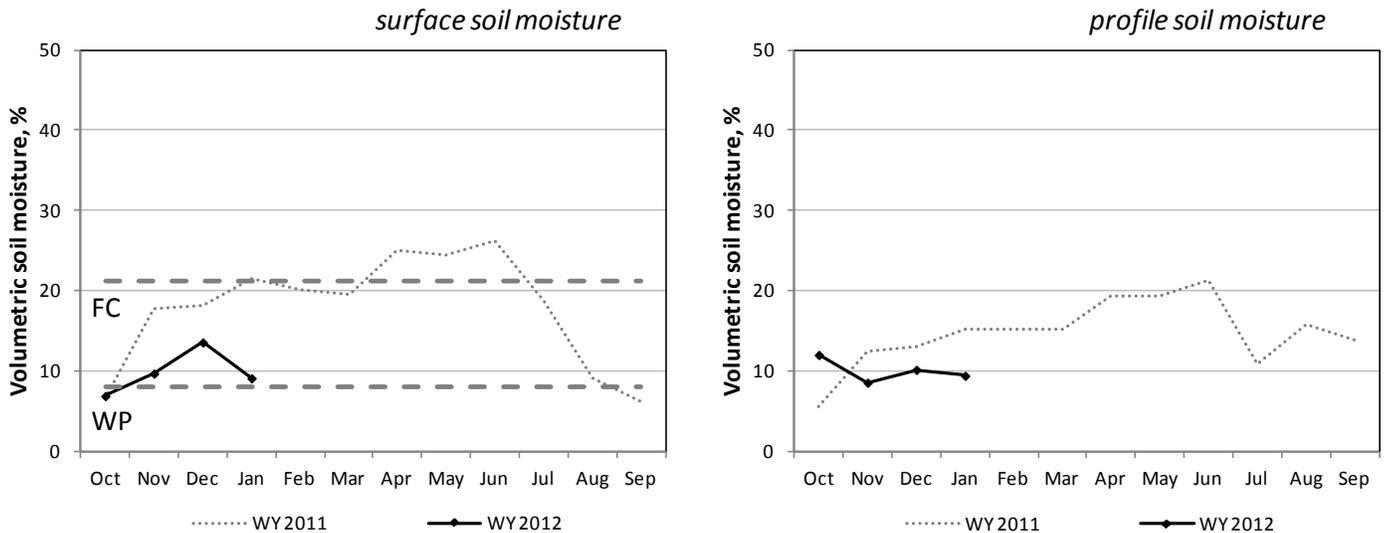
Northern Mountains

Soil Climate Analysis Network (SCAN)

Site name	Precip to Date*	Monthly Precip	Soil Moisture					Soil Temperature				
			2"	4"	8"	20"	40"	2"	4"	8"	20"	40"
	<i>in.</i>	<i>in.</i>	<i>volume %</i>					<i>°F</i>				
NORTHERN MOUNTAINS												
Chicken Ridge	2.5	0.3	3	7	8	11	12	26	28	30	32	36
Buffalo Jump	1.7	0.3	7	9	9	8	-	28	30	30	33	-
Morgan	3.1	0.3	11	13	13	10	7	32	32	32	32	34

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Northern Mountains



Surface soil moisture is the weighted mean of the water content measured at depths of 2, 4, and 8 inches. **FC** is the mean field capacity, **WP** is the mean permanent wilting point for the soil surface (0 to 12 inches) at SCAN sites within the region, and **WY** is the water year lasting October through September. *Profile soil moisture* is the weighted mean of water content measured at depths of 2, 4, 8, 20, and 40 inches.

Additional data available at the SCAN website, including: hourly air temperature, relative humidity, wind speed, wind direction, barometric pressure, precipitation, solar radiation, soil temperature, and soil moisture.

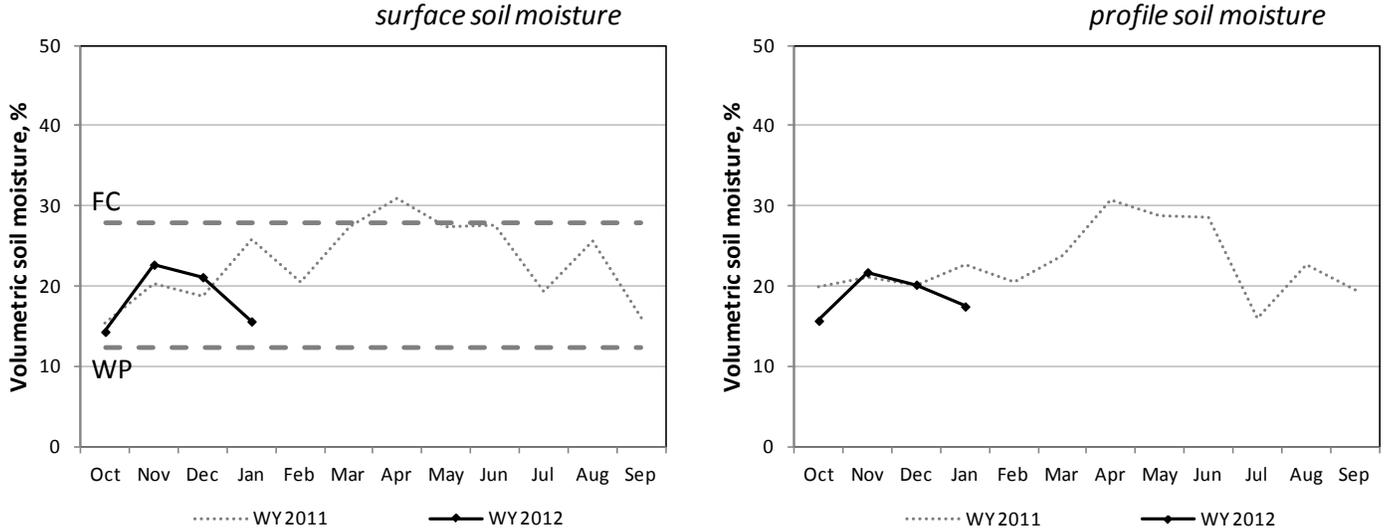
Uintah Basin

Soil Climate Analysis Network (SCAN)

Site name	Precip to Date*	Monthly Precip	Soil Moisture					Soil Temperature				
			2"	4"	8"	20"	40"	2"	4"	8"	20"	40"
		<i>in.</i>	<i>volume %</i>					<i>°F</i>				
UINTAH BASIN												
Mountain Home	2.7	0.3	14	21	22	18	10	27	28	29	32	35
Little Red Fox	2.2	0.5	5	18	21	27	36	24	30	30	32	36
Split Mountain	2.1	0.1	7	15	11	10	10	21	23	26	29	36

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Uintah Basin



Surface soil moisture is the weighted mean of the water content measured at depths of 2, 4, and 8 inches. **FC** is the mean field capacity, **WP** is the mean permanent wilting point for the soil surface (0 to 12 inches) at SCAN sites within the region, and **WY** is the water year lasting October through September. *Profile soil moisture* is the weighted mean of water content measured at depths of 2, 4, 8, 20, and 40 inches.

Additional data available at the SCAN website, including: hourly air temperature, relative humidity, wind speed, wind direction, barometric pressure, precipitation, solar radiation, soil temperature, and soil moisture.

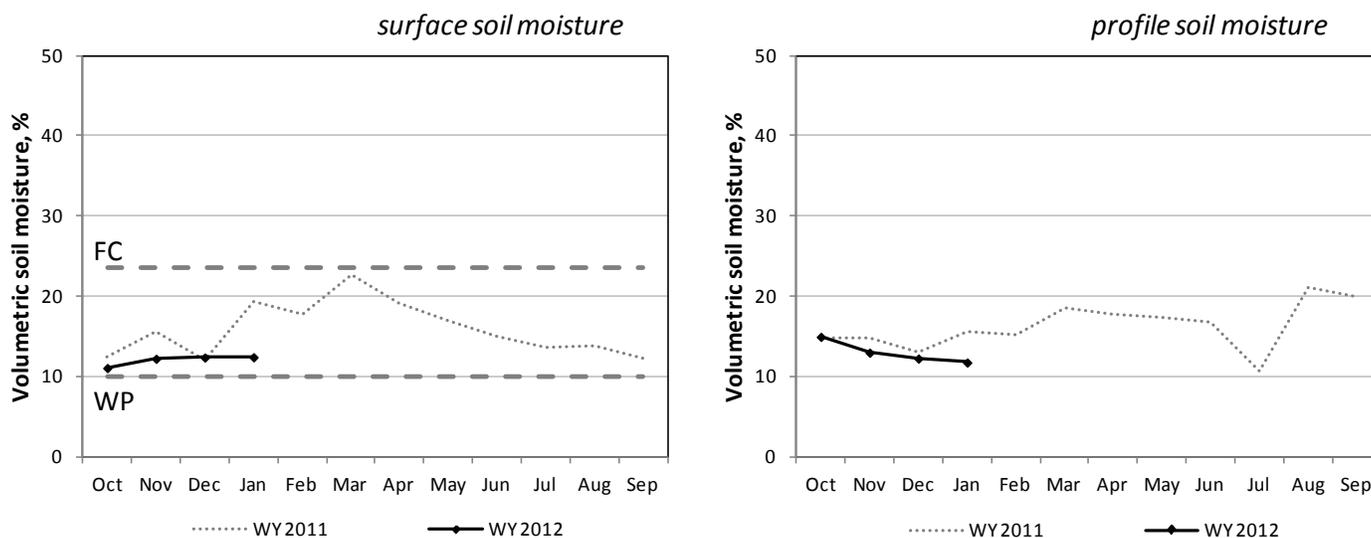
Southeast

Soil Climate Analysis Network (SCAN)

Site name	Precip to Date*	Monthly Precip	Soil Moisture					Soil Temperature				
			2"	4"	8"	20"	40"	2"	4"	8"	20"	40"
			in.					in.				
			volume %					° F				
SOUTHEAST												
Price	1.9	0.2	1	11	16	13	15	24	29	30	33	37
Green River	1.4	0.1	6	8	7	3	7	25	28	30	32	39
Harm's Way	1.8	0.3	8	2	12	12	6	32	30	32	34	38
West Summit	2.1	0.6	13	16	14	13	17	30	30	32	32	37
Eastland	3.1	0.4	12	12	14	21	20	31	31	32	35	39
Alkali Mesa	3.6	1.1	16	12	14	16	11	31	30	32	35	39
McCracken Mesa	2.2	0.5	20	22	19	13	12	31	33	33	38	44

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Southeast



Surface soil moisture is the weighted mean of the water content measured at depths of 2, 4, and 8 inches. FC is the mean field capacity, WP is the mean permanent wilting point for the soil surface (0 to 12 inches) at SCAN sites within the region, and WY is the water year lasting October through September. Profile soil moisture is the weighted mean of water content measured at depths of 2, 4, 8, 20, and 40 inches.

Additional data available at the SCAN website, including: hourly air temperature, relative humidity, wind speed, wind direction, barometric pressure, precipitation, solar radiation, soil temperature, and soil moisture.

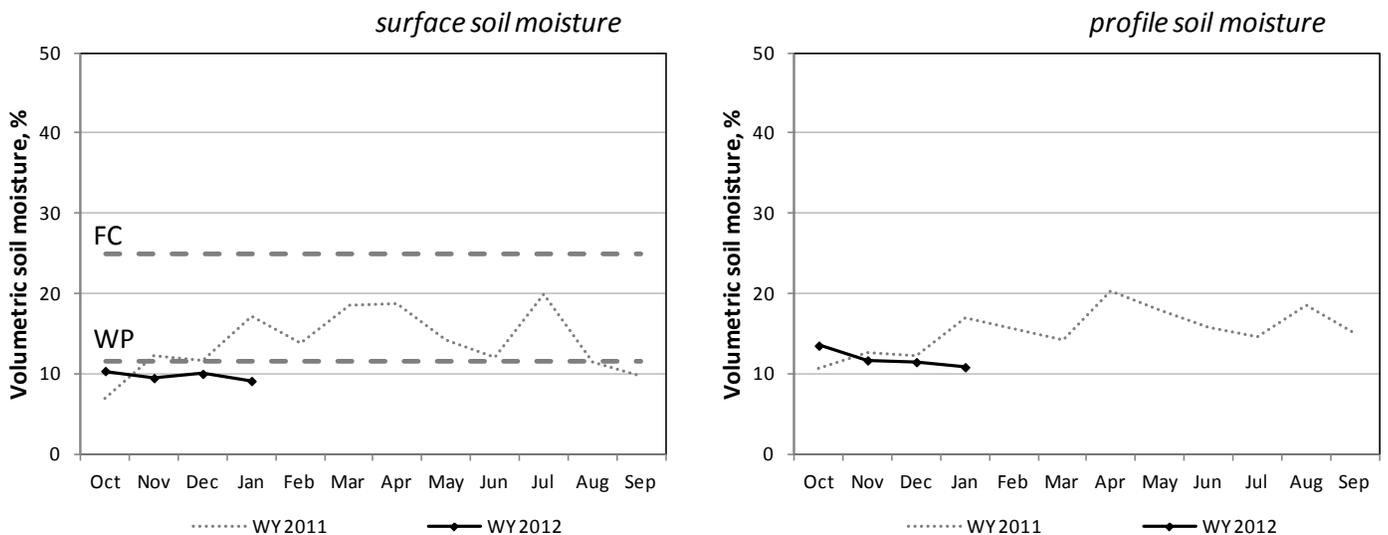
South Central

Soil Climate Analysis Network (SCAN)

Site name	Precip to Date*	Monthly Precip	Soil Moisture					Soil Temperature				
			2"	4"	8"	20"	40"	2"	4"	8"	20"	40"
			in.					in.				
			volume %					° F				
SOUTH CENTRAL												
Nephi	2.9	0.1	16	19	17	7	0	31	30	31	35	40
Ephraim	1.6	0.3	8	11	15	14	33	27	31	32	35	40
Holden	1.9	0.1	3	6	5	12	12	30	31	31	34	41
Milford	1.5	0.1	21	19	13	24	15	32	32	33	37	44
Manderfield	2.4	0.1	9	14	10	10	4	31	31	32	34	39
Circleville	1.2	0.0	13	7	7	7	7	31	30	30	33	-20
Panguitch	1.7	0.2	3	15	11	19	34	24	27	28	32	39
Cave Valley	3.6	0.3	0	7	5	5	7	31	32	32	32	35
Vermillion	2.7	1.0	4	4	2	2	7	32	32	34	36	39
Spooky	2.7	1.0	4	11	2	12	1	32	31	32	36	40

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South Central



Surface soil moisture is the weighted mean of the water content measured at depths of 2, 4, and 8 inches. FC is the mean field capacity, WP is the mean permanent wilting point for the soil surface (0 to 12 inches) at SCAN sites within the region, and WY is the water year lasting October through September. Profile soil moisture is the weighted mean of water content measured at depths of 2, 4, 8, 20, and 40 inches.

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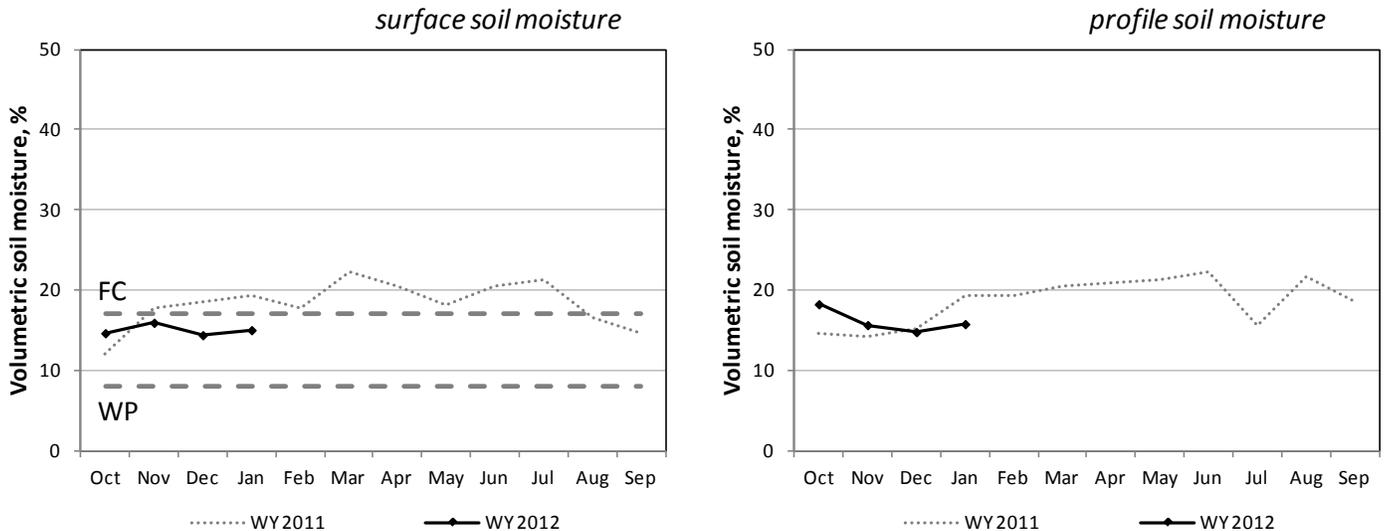
Western and Dixie

Soil Climate Analysis Network (SCAN)

Site name	Precip to Date*	Monthly Precip	Soil Moisture					Soil Temperature				
			2"	4"	8"	20"	40"	2"	4"	8"	20"	40"
	<i>in.</i>	<i>in.</i>	<i>volume %</i>					<i>°F</i>				
WESTERN												
Grouse Creek			0	14	11	15	16	25	32	33	35	38
Park Valley			1	5	11	27	24	27	29	33	36	40
Goshute	1.2	0.4	12	19	39	28	29	28	32	34	34	38
Dugway	1.4	0.2	16	25	32	42	10	29	31	34	37	38
Tule Valley	1.6	0.2	23	22	26	16	9	30	33	36	37	39
Hal's Canyon	1.9	0.2	0	9	9	8	7	28	31	32	35	41
Enterprise	2.2	0.2	15	20	18	12	14	32	33	33	35	42
DIXIE												
Sand Hollow	2.2	0.5	2	4	1	0	0	35	39	40	41	46

* Precipitation since October 1 (beginning of the water year). Monthly Precip is the amount of precipitation accumulated in the past month. SCAN sites utilize tipping bucket rain gauges which do not accurately measure precipitation in the form of snowfall. Soil moisture and temperature values reflect conditions measured on the first of the month.

Western & Dixie



Surface soil moisture is the weighted mean of the water content measured at depths of 2, 4, and 8 inches. **FC** is the mean field capacity, **WP** is the mean permanent wilting point for the soil surface (0 to 12 inches) at SCAN sites within the region, and **WY** is the water year lasting October through September. *Profile soil moisture* is the weighted mean of water content measured at depths of 2, 4, 8, 20, and 40 inches.

Additional data available at the SCAN website, including: hourly air temperature, relative humidity, wind speed, wind direction, barometric pressure, precipitation, solar radiation, soil temperature, and soil moisture.

Utah Hydrologic Summary

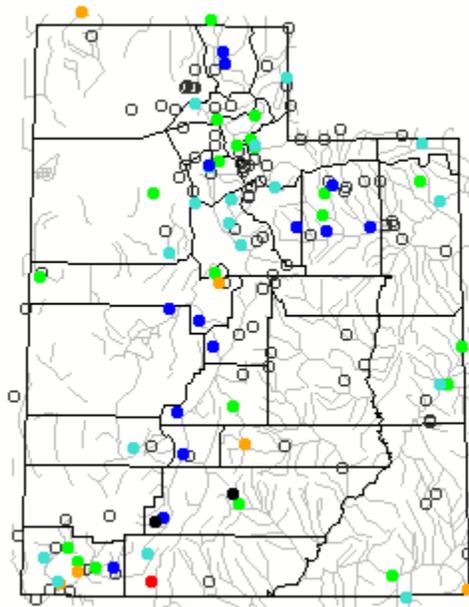
January 1, 2012

Current Conditions

Soil moisture values across the state are very low in the north and near normal in the south. Precipitation across the state was below normal for December (17%-88%) which brings seasonal precipitation (Oct-Dec) to 80%. Snowpack across the state is extremely low in the 40% to 70% of average range. Reservoir storage is generally high across the state at 84% of capacity. All things considered – extremely low snowpack, low to normal soil moisture and excellent reservoir storage – current water supplies due to reservoir storage are good, future runoff conditions extremely poor.

Current Utah Streamflow - Courtesy US Geological Survey

Wed., Jan. 04, 2012 14:30ET



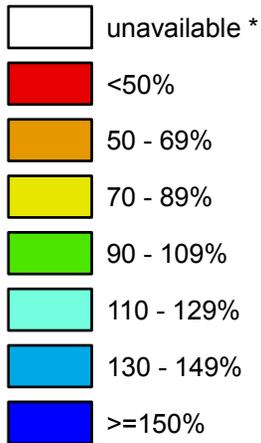
Explanation - Percentile classes							
Low	<10 Much below normal	10-24 Below normal	25-75 Normal	76-90 Above normal	>90 Much above normal	High	Not ranked

Utah

SNOTEL Current Snow Water Equivalent (SWE) % of Normal

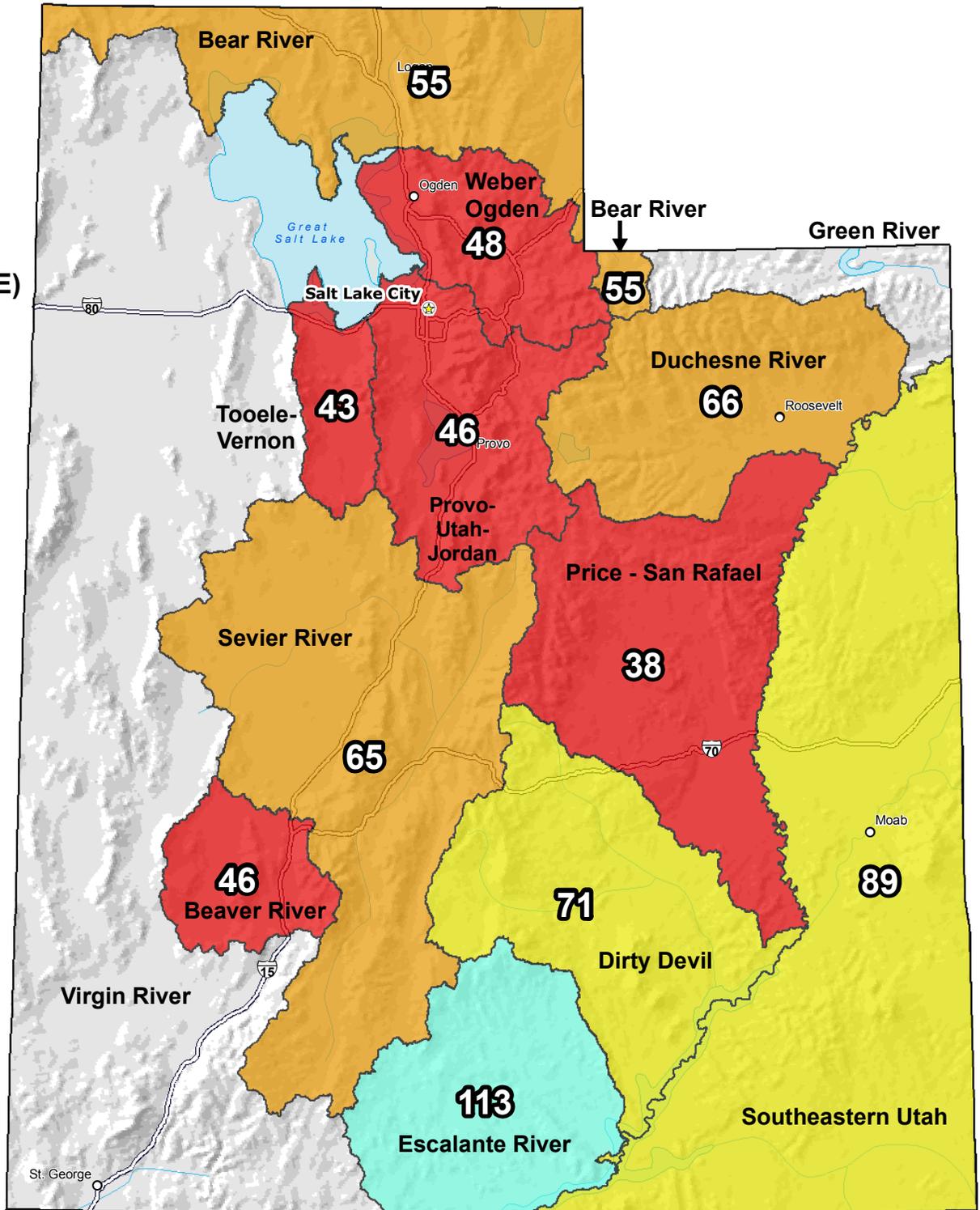
Jan 01, 2012

**Snow Water Equivalent (SWE)
Basin-wide
Percent of
1971-2000
Normal**



* Data unavailable at time of posting or measurement is not representative at this time of year

**Provisional Data
Subject to Revision**



The snow water equivalent percent of normal represents the current snow water equivalent found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).

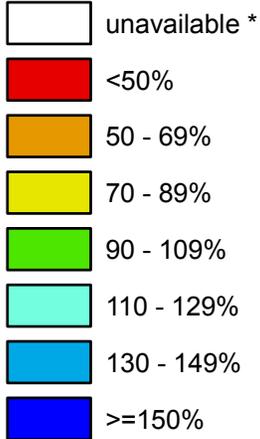
Prepared by the USDA/NRCS National Water and Climate Center
Portland, Oregon <http://www.wcc.nrcs.usda.gov/gis/>
Based on data from <http://www.wcc.nrcs.usda.gov/reports/>
Science contact: Jim.Marron@por.usda.gov 503 414 3047

Utah

SNOTEL Water Year (Oct 1) to Date Precipitation % of Normal

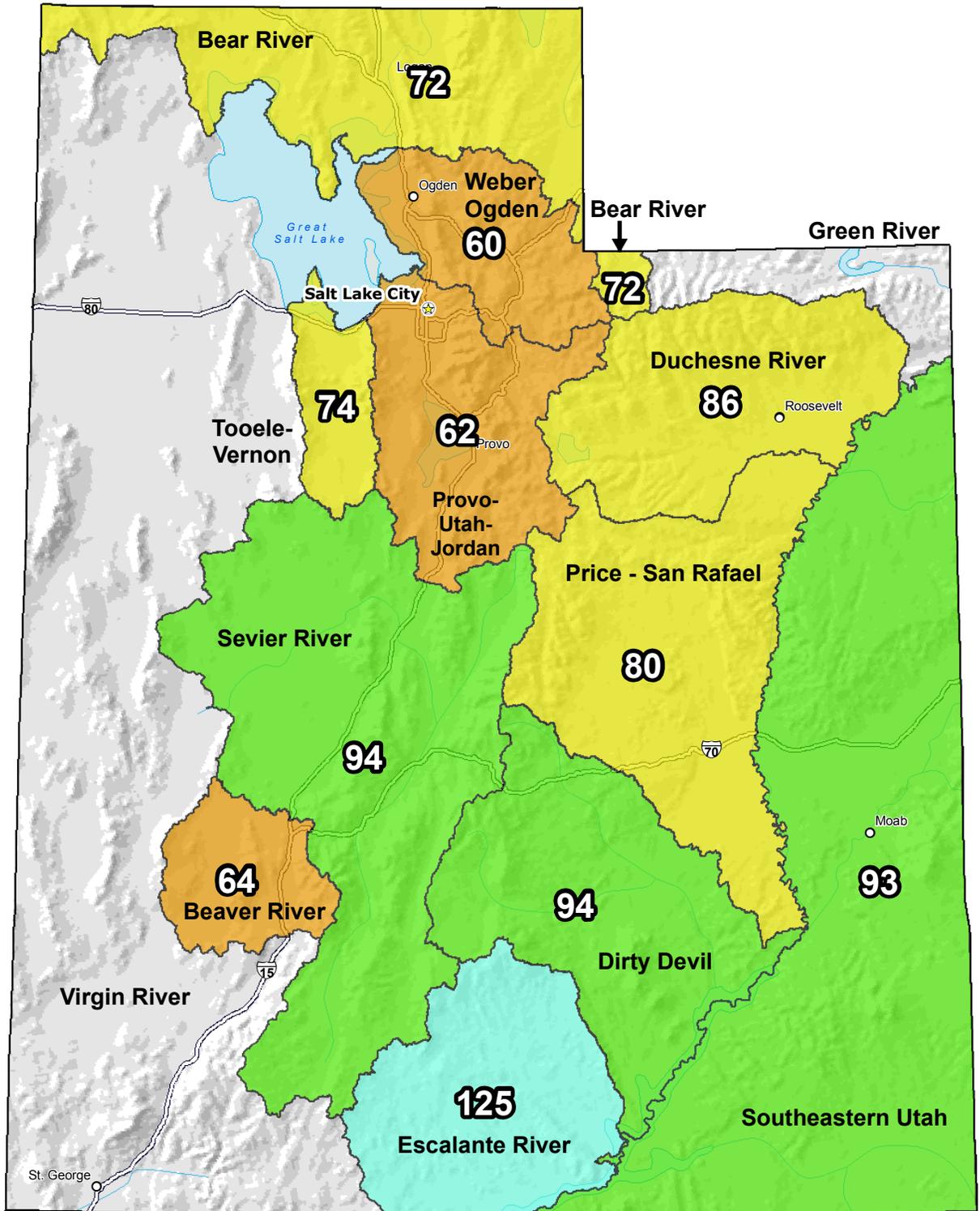
Jan 01, 2012

**Water Year
(Oct 1) to Date
Precipitation
Basin-wide
Percent of
1971-2000
Normal**



* Data unavailable at time of posting or measurement is not representative at this time of year

**Provisional Data
Subject to Revision**



The water year to date precipitation percent of normal represents the accumulated precipitation found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).

Prepared by the USDA/NRCS National Water and Climate Center
Portland, Oregon <http://www.wcc.nrcs.usda.gov/gis/>
Based on data from <http://www.wcc.nrcs.usda.gov/reports/>
Science contact: Jim.Marron@por.usda.gov 503 414 3047

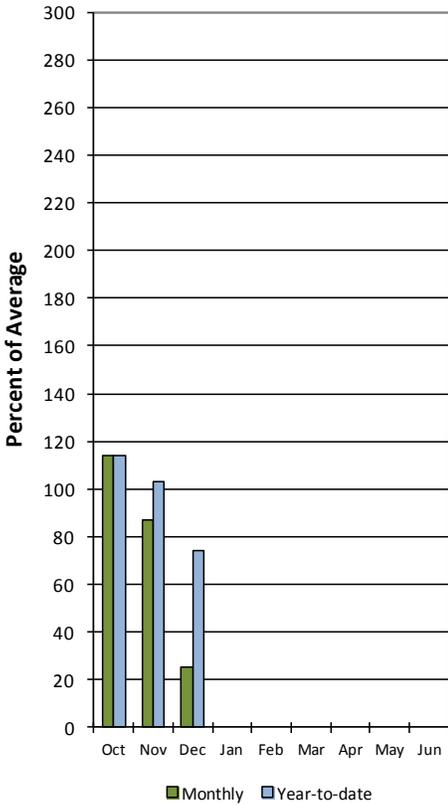
Bear River Basin

January 1, 2012

Precipitation in December was much below average at 27% which brings the water year accumulation to 73%. Reservoir storage is at 74% of capacity, which is 41% higher than this time last year. Soil moisture is at 49% compared to 72% last year.

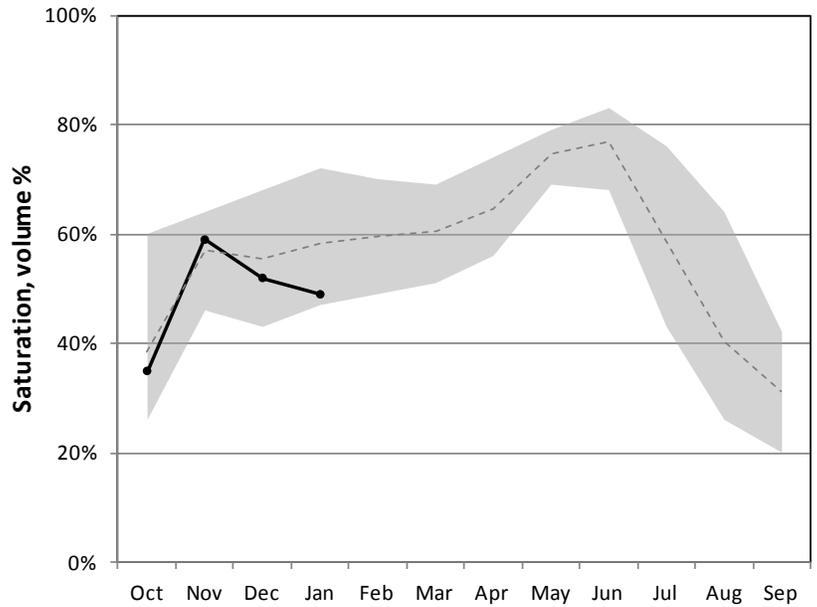
Bear River Precipitation

1/1/2012



Bear River Soil Moisture

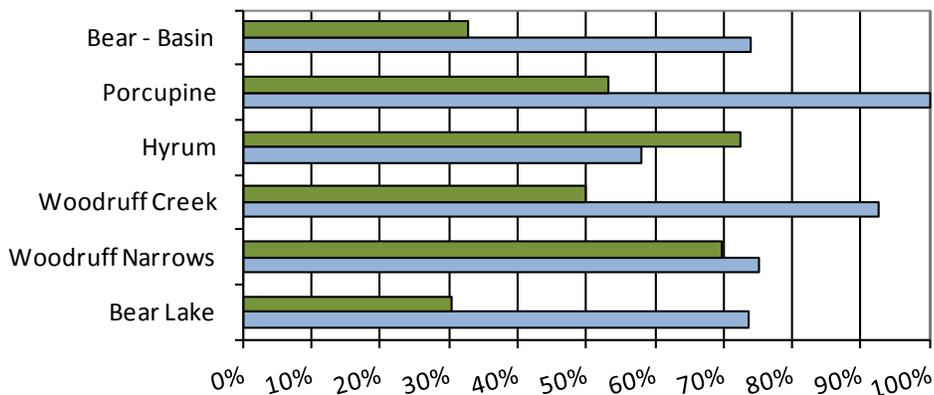
—●— WY 2012 - - - - mean



Percent saturation is calculated using the weighted average of volumetric soil moisture content at 2, 8, and 20-inch depths. Saturation is estimated as 40% volumetric water content. The gray area represents the range in saturation values since 2005.

January Bear River Reservoir Storage

■ Previous Yr % Capacity ■ Curent % Capacity



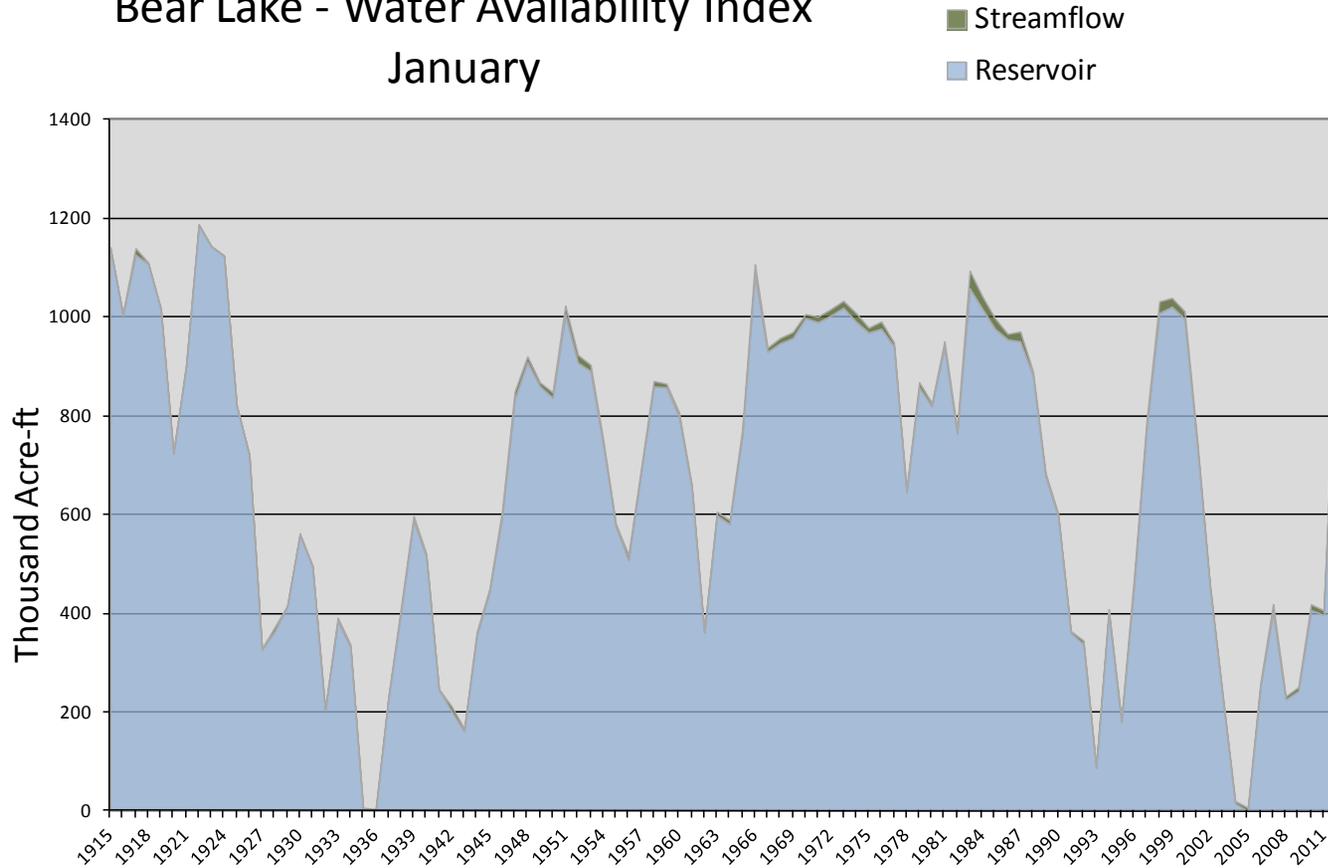
January 1, 2012

Water Availability Index

Basin or Region	December EOM* Bear Lake	December accumulated inflow to Bear Lake (<i>observed</i>)	Reservoir + Streamflow	WAI#	Percentile	Years with similar WAI
	<i>KAF</i> [^]	<i>KAF</i>	<i>KAF</i>		%	
Bear River	959	15.3	974	2.15	76	69, 87, 75, 76

*EOM, end of month; # WAI, water availability index; ^KAF, thousand acre-feet.

Bear Lake - Water Availability Index
January



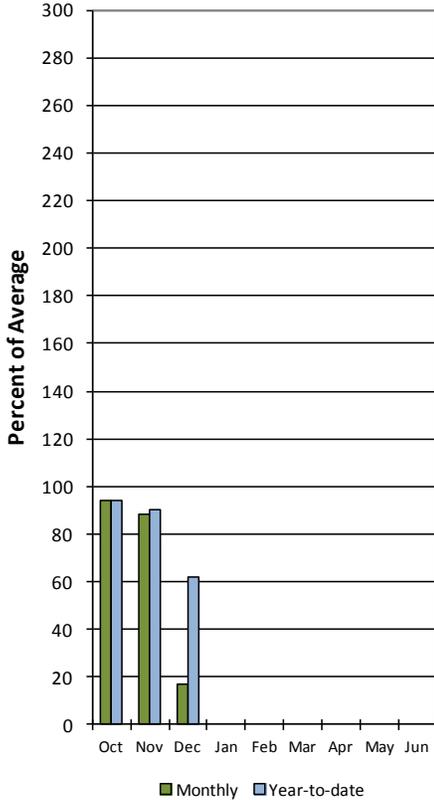
Weber and Ogden River Basin

January 1, 2012

Precipitation in December was much below average at 18% which brings the water year accumulation to 63%. Reservoir storage is at 78% of capacity, which is 8% higher than this time last year. Soil moisture is at 48% compared to 67% last year.

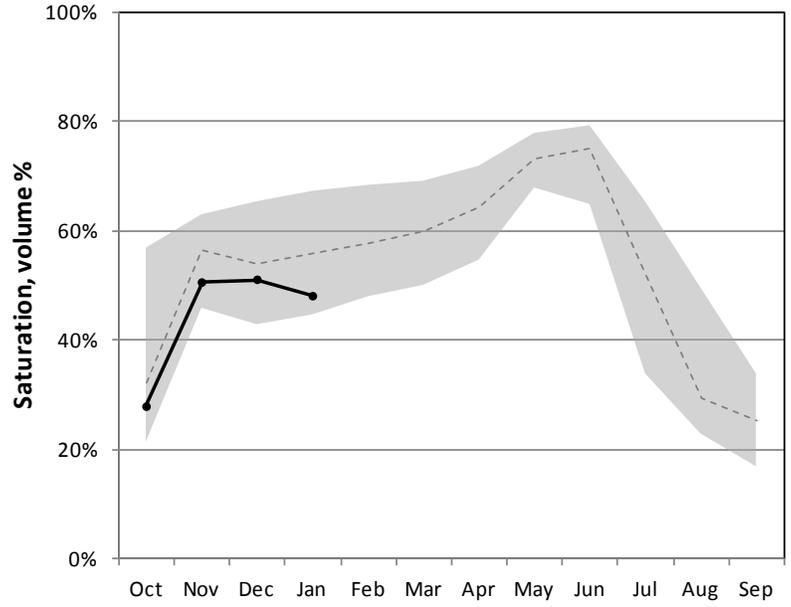
Weber River Precipitation

1/1/2012



Weber River Soil Moisture

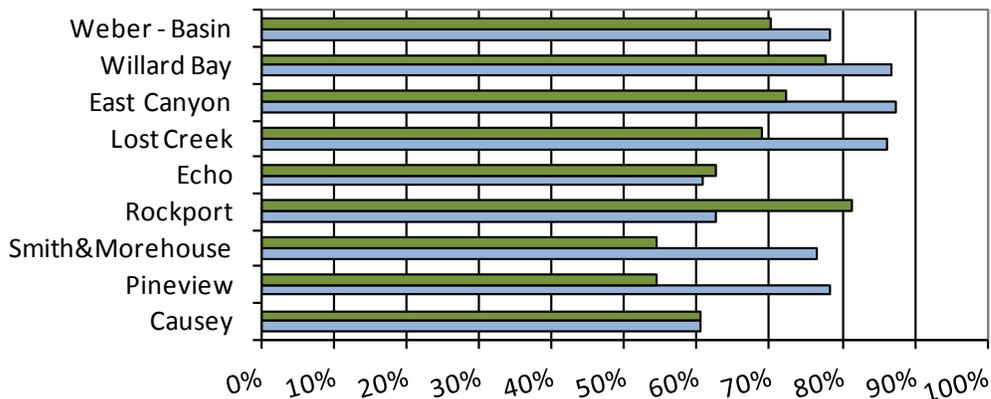
— WY2012 - - - - mean



Percent saturation is calculated using the weighted average of volumetric soil moisture content at 2, 8, and 20-inch depths. Saturation is estimated as 40% volumetric water content. The gray area represents the range in saturation values since 2005.

January Weber Basin Reservoir Storage

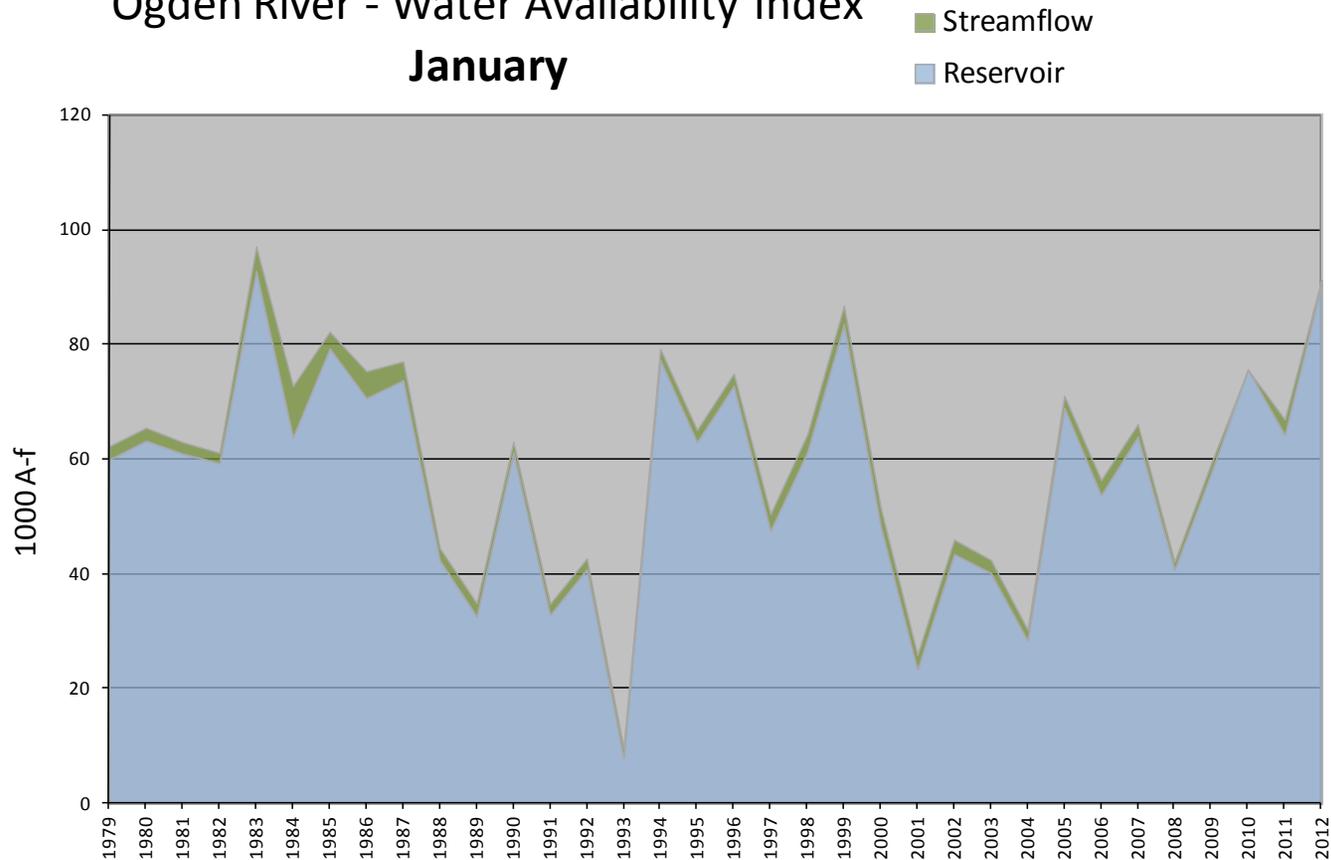
■ Previous Yr % Capacity ■ Curent % Capacity



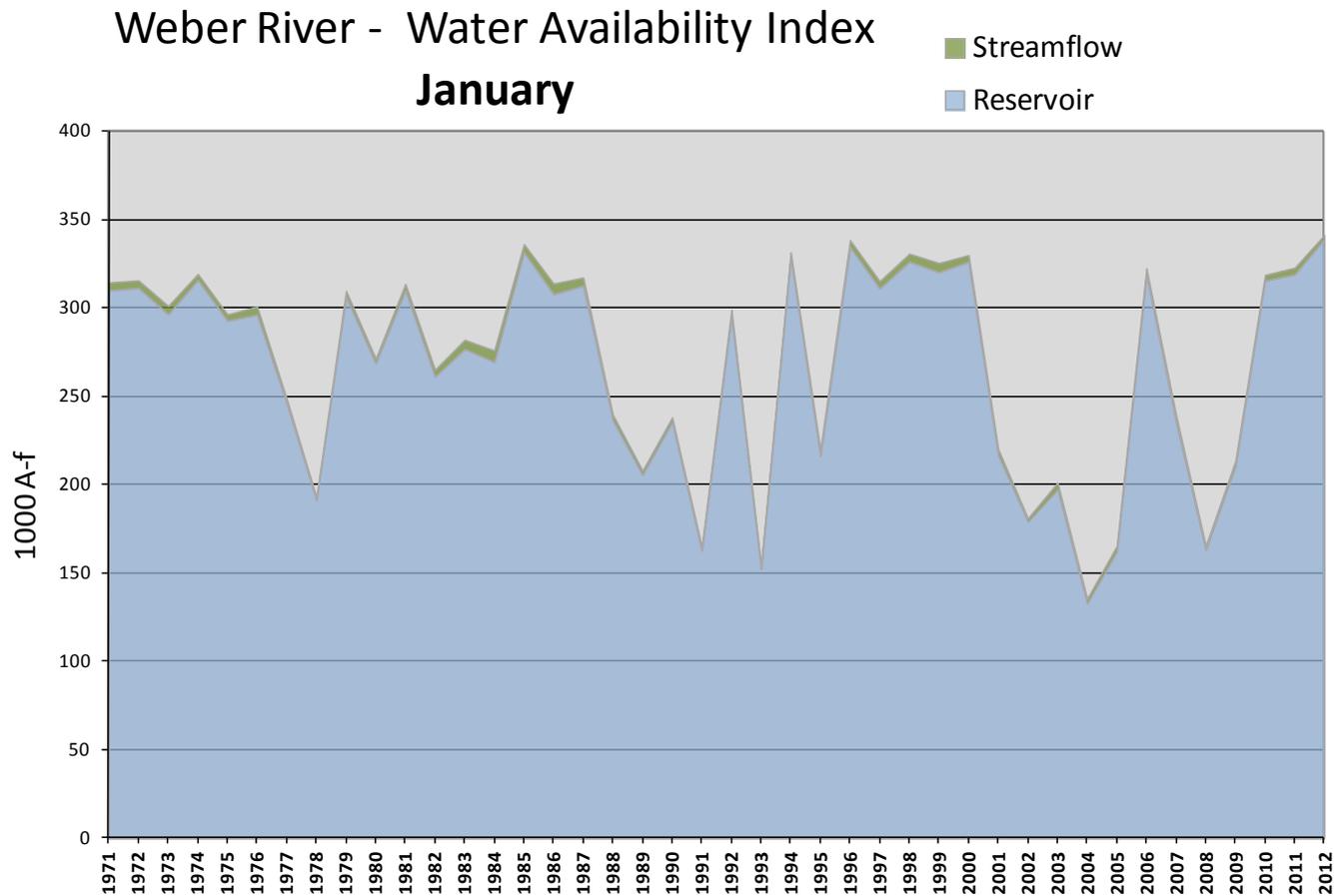
January 1, 2012		Water Availability Index				
Basin or Region	December EOM* Pine View & Causey	December accumulated flow at South Fork Ogden (<i>observed</i>)	Reservoir + Streamflow	WAI#	Percentile	Years with similar WAI
	<i>KAF</i> [^]	<i>KAF</i>	<i>KAF</i>		%	
Ogden River	91	0.7	92	3.69	94%	83, 99, 85, 94

**EOM, end of month; # WAI, water availability index; ^KAF, thousand acre-feet.*

Ogden River - Water Availability Index
January



January 1, 2012		Water Availability Index				
Basin or Region	December EOM* Reservoirs	December accumulated flow at Weber near Oakley (<i>observed</i>)	Reservoirs + Streamflow	WAI [#]	Percentile	Years with similar WAI
	<i>KAF</i> [^]	<i>KAF</i>	<i>KAF</i>		%	
Weber River	339	2	341	3.97	98%	98,94,85,96
<small>*EOM, end of month; [#] WAI, water availability index; [^]KAF, thousand acre-feet.</small>						

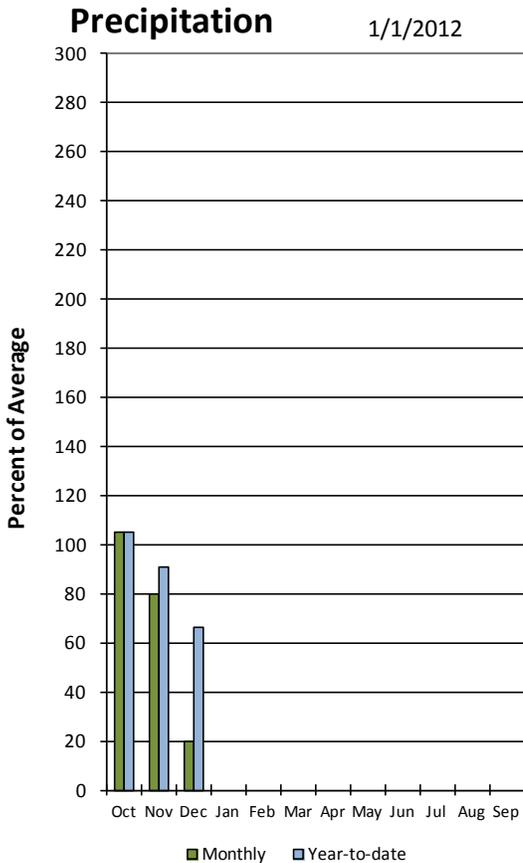


Utah Lake, Jordan River, & Tooele Valley Basins

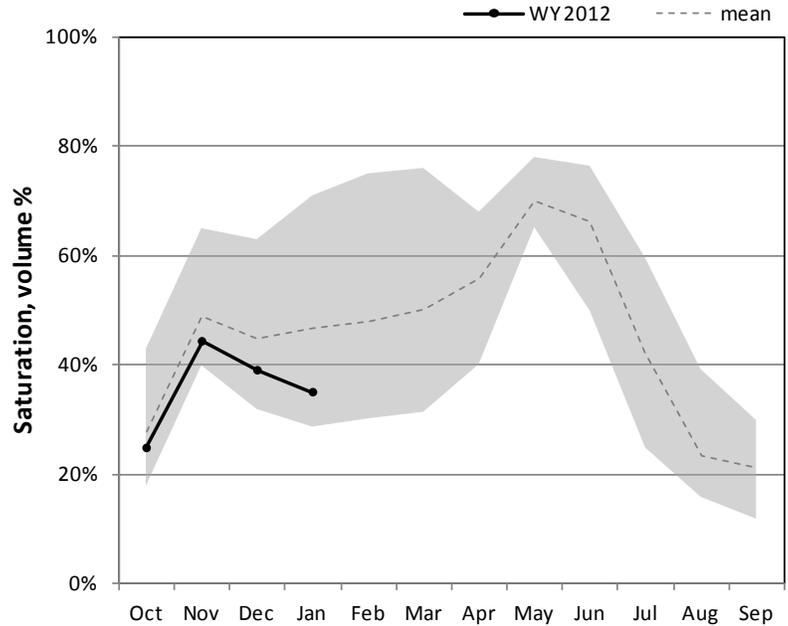
January 1, 2012

Precipitation in December was much below average at 21%, bringing water year accumulation to 66%. Reservoir storage is at 93% of capacity, which is 6% more than this time last year. Soil moisture is at 35% compared to 57% last year at this time.

Jordan / Provo River

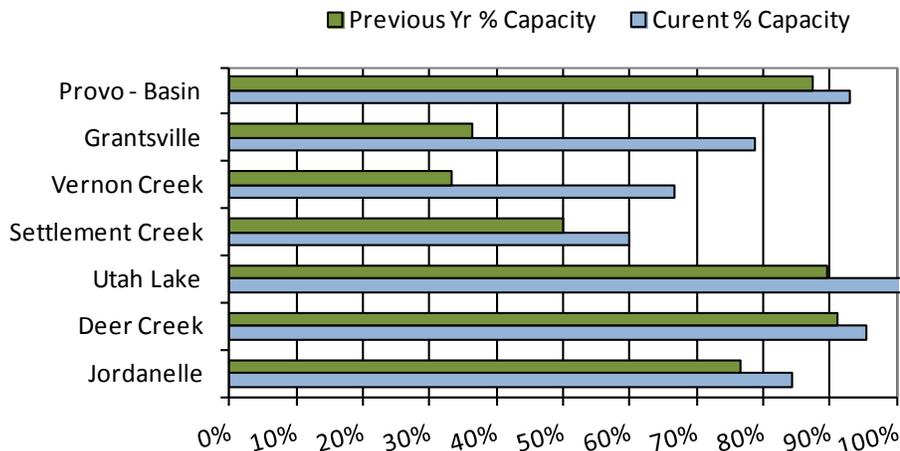


Jordan / Provo River Soil Moisture



Percent saturation is calculated using the weighted average of volumetric soil moisture content at 2, 8, and 20-inch depths. Saturation is estimated as 40% volumetric water content. The gray area represents the range in saturation values since 2005.

January Provo River Reservoir Storage



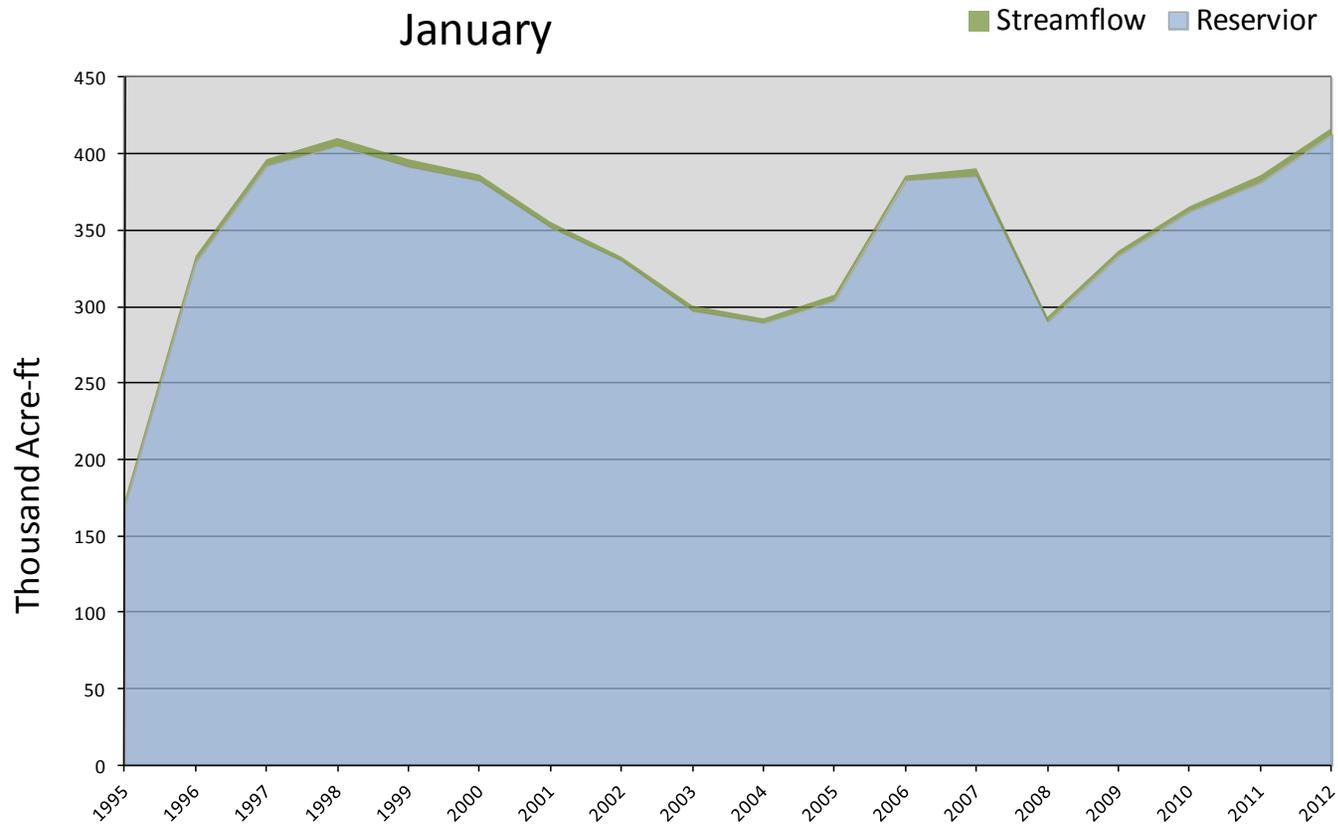
1/1/2012

Water Availability Index

Basin or Region	December EOM*	December accumulated flow	Reservoir + Streamflow	WAI [#]	Percentile	Years with similar WAI
	Deer Creek, Jordanelle	Provo River at Woodland <i>(observed)</i>				
	KAF [^]	KAF	KAF		%	
Provo	413	4	417	3.73	95%	98, 97, 99, 07

*EOM, end of month; [#] WAI, water availability index; [^]KAF, thousand acre-feet.

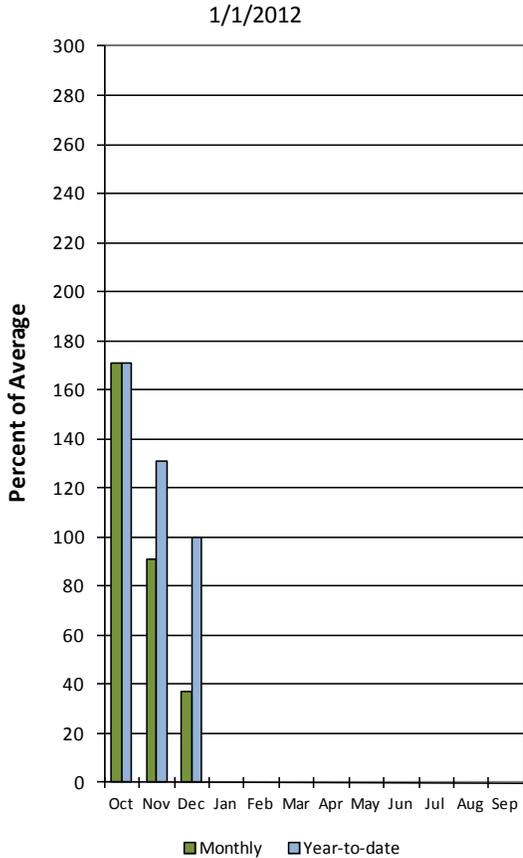
Provo River - Water Availability Index January



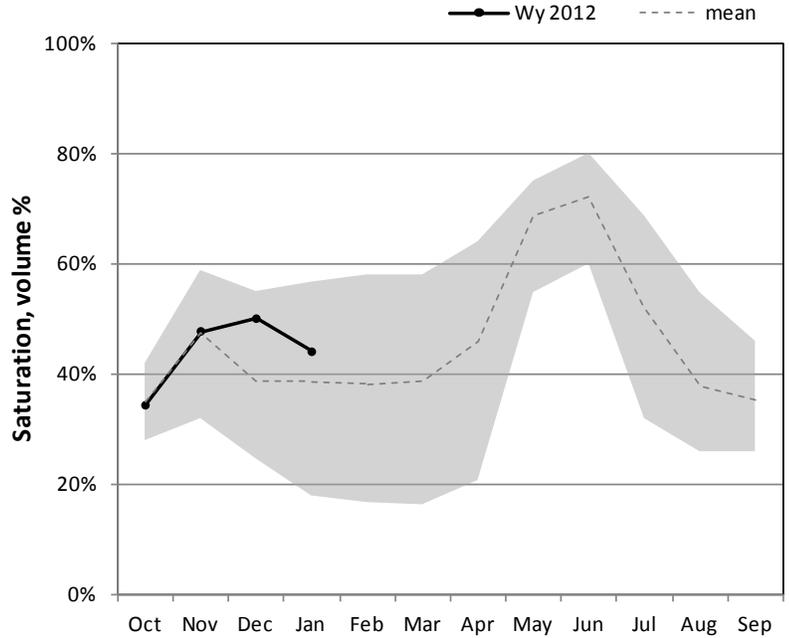
Uintah Basin and Dagget SCDs January 1, 2012

Precipitation in December was much below average at 43%, bringing the water year accumulation to 102%. Reservoir storage is at 86% of capacity, which is 2% higher than at this time last year. Soil moisture is at 44% compared to 57% last year.

Uintah Precipitation

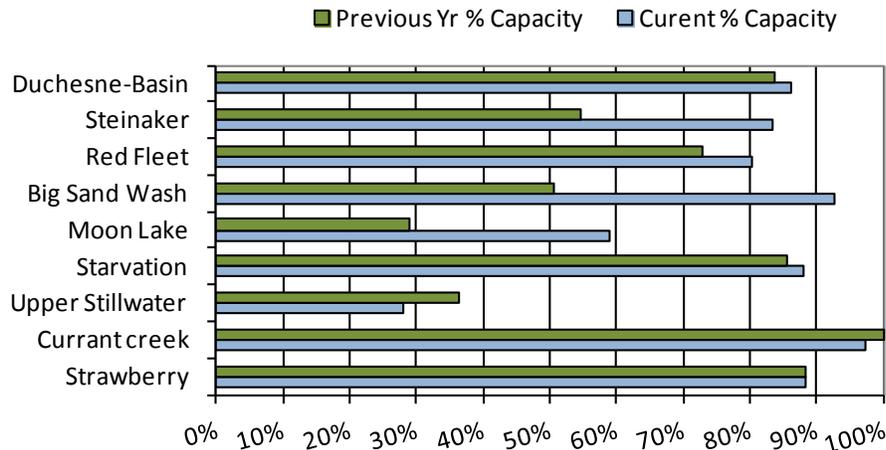


Uintah Basin Soil Moisture



Percent saturation is calculated using the weighted average of volumetric soil moisture content at 2, 8, and 20-inch depths. Saturation is estimated as 40% volumetric water content. The gray area represents the range in saturation values since 2005.

January Uintah Basin Reservoir Storage



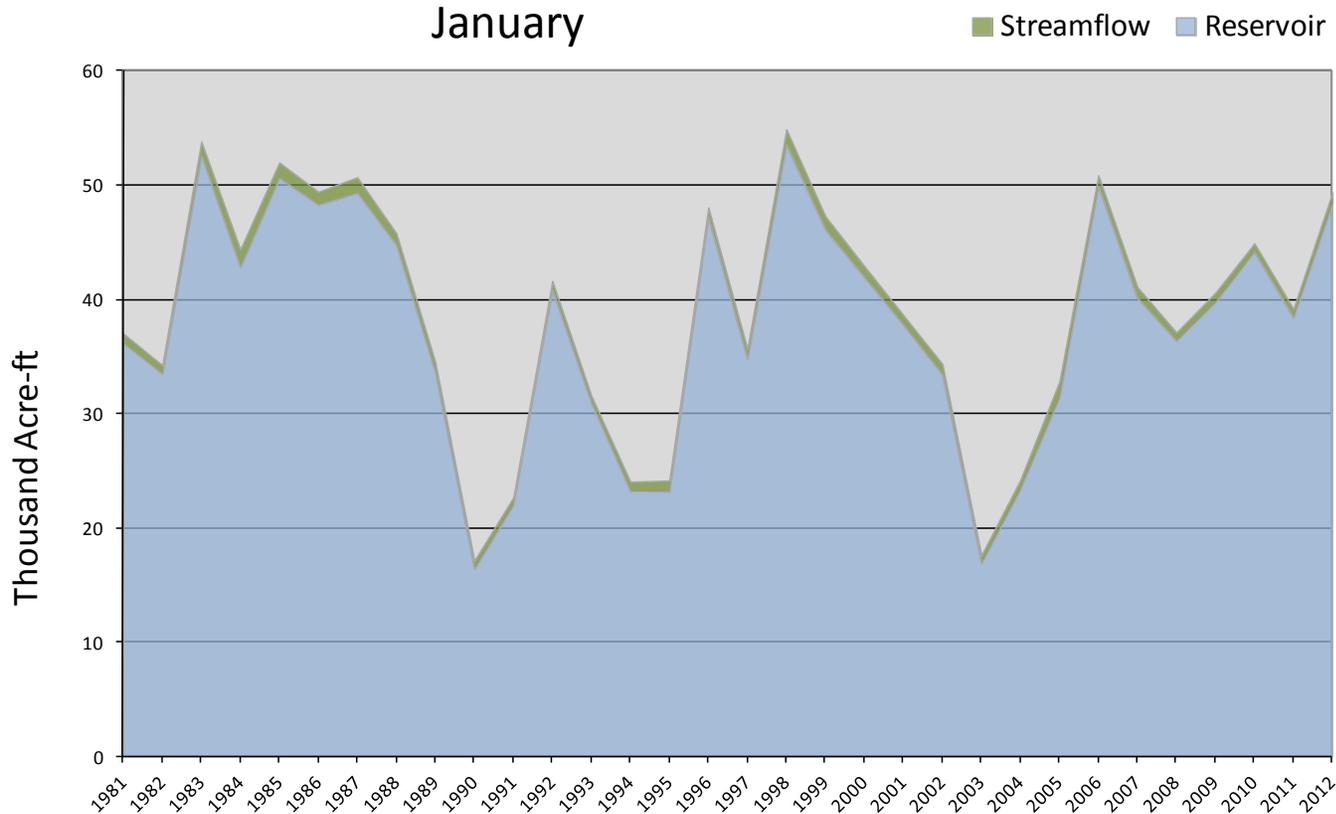
January 1, 2012

Water Availability Index

Basin or Region	December EOM* Red Fleet and Steinaker	December accumulated flow Big Brush Creek (<i>observed</i>)	Reservoir + Streamflow	WAI [#]	Percentile	Years with similar WAI
	KAF [^]	KAF	KAF		%	
Eastern Uintah	48.4	1.0	49.4	2.40	79	99, 96, 86, 87

*EOM, end of month; [#] WAI, water availability index; [^]KAF, thousand acre-feet.

Eastern Uintah - Water Availability Index
January



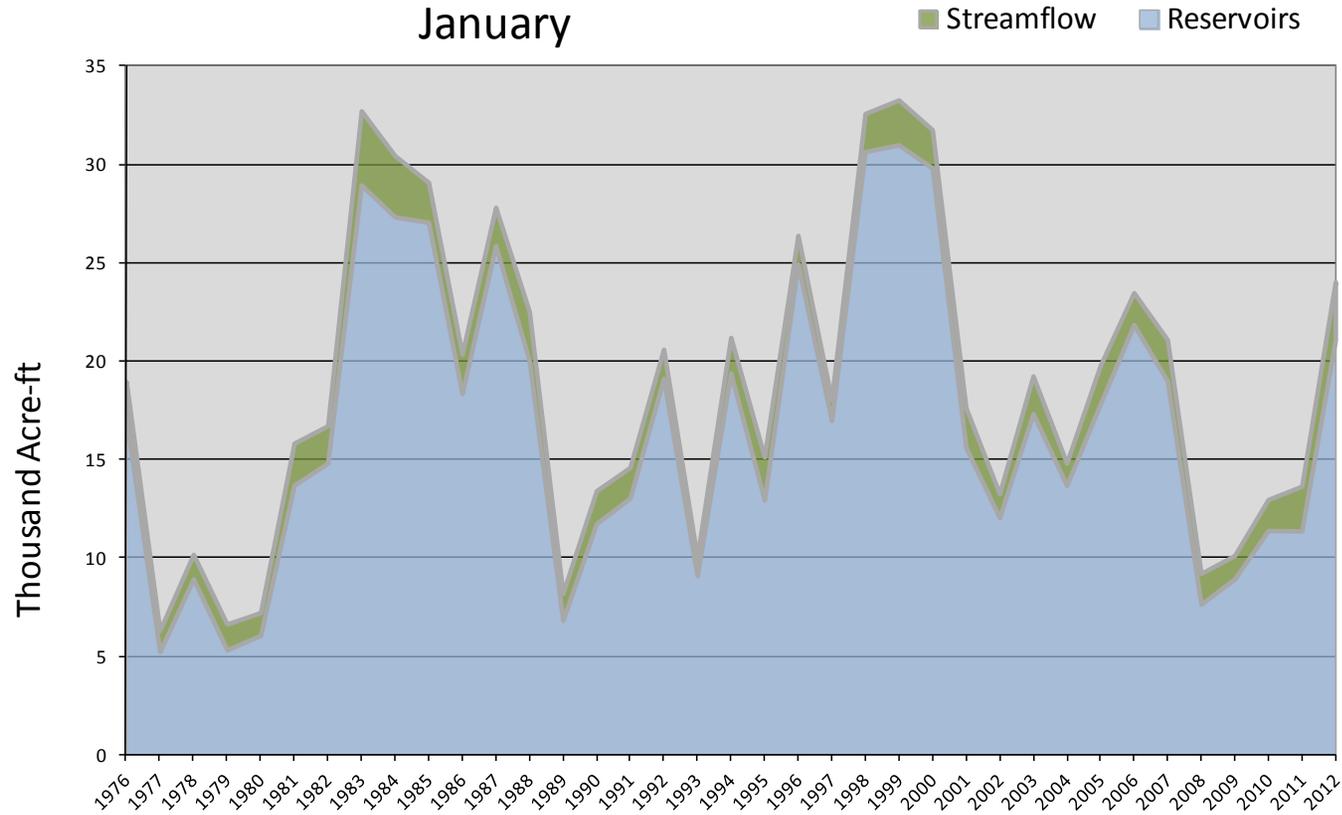
January 1, 2012

Water Availability Index

Basin or Region	December EOM* Moon Lake	December accumulated flow Lake Fork Creek above Moon Lake (<i>observed</i>)	Reservoir + Streamflow	WAI#	Percentile	Years with similar WAI
	<i>KAF</i> [^]	<i>KAF</i>	<i>KAF</i>		%	
Moon Lake	21.1	3.0	24.1	2.19	76	88, 06, 96, 87

*EOM, end of month; # WAI, water availability index; ^KAF, thousand acre-feet.

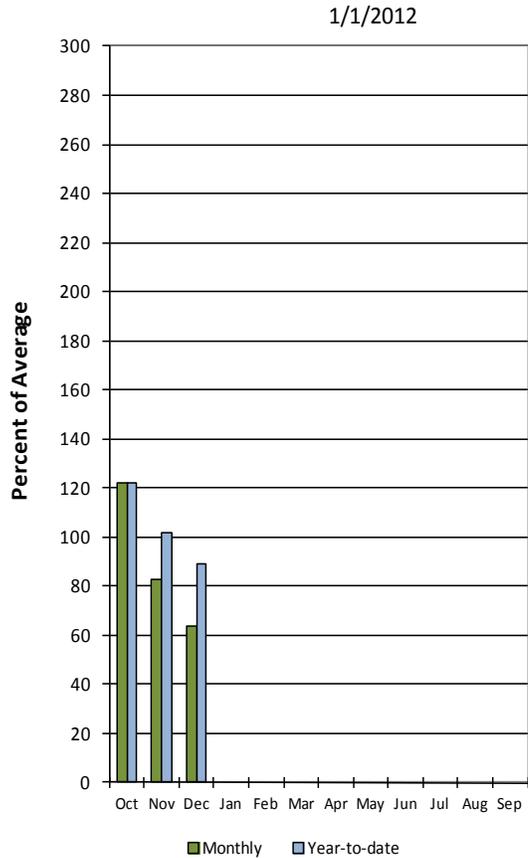
Moon Lake - Water Availability Index January



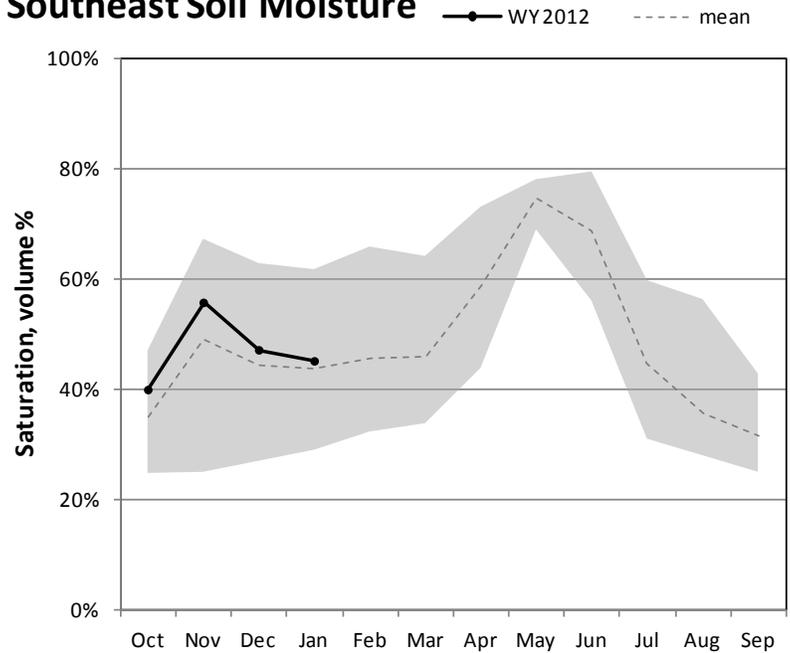
Southeast – Carbon, Emery, Wayne, Grand, and San Juan Counties January 1, 2012

Precipitation in December was much below average at 65% bringing the water year accumulation to 89%. Reservoir storage is at 75% of capacity, which is 24% higher than this time last year. Soil moisture is at 45% compared to 62% last year.

Southeast Utah Precipitation

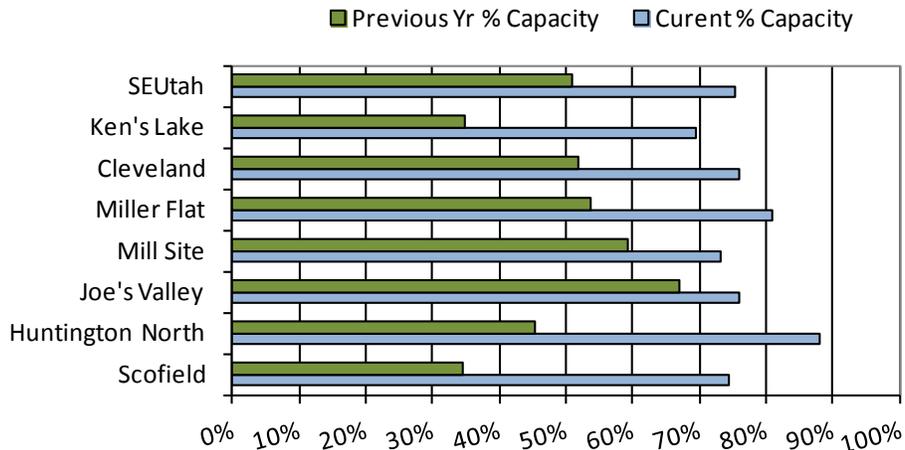


Southeast Soil Moisture



Percent saturation is calculated using the weighted average of volumetric soil moisture content at 2, 8, and 20-inch depths. Saturation is estimated as 40% volumetric water content. The gray area represents the range in saturation values since 2005.

January Southeast Utah Reservoir Storage



January 1, 2012

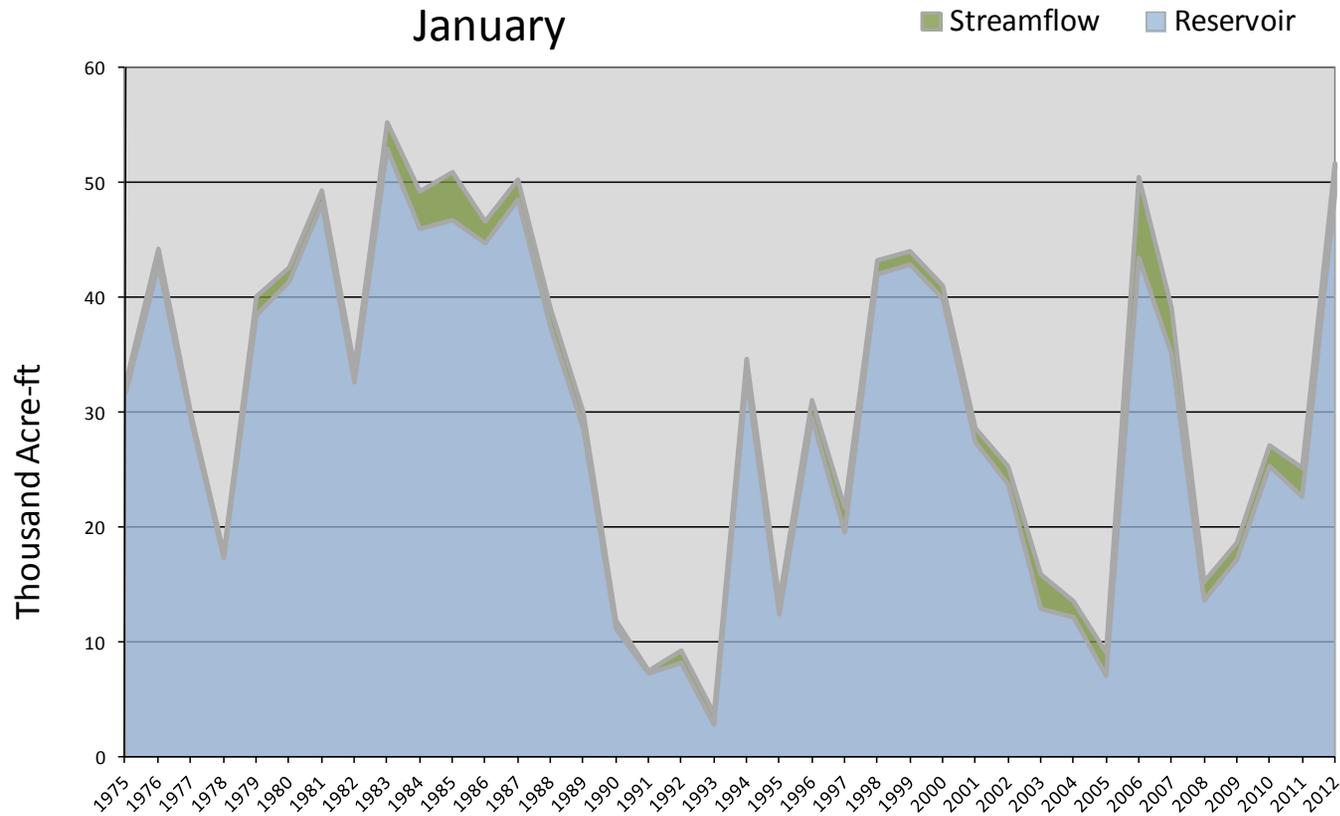
Water Availability Index

Basin or Region	December EOM* Scofield	December accumulated inflow to Scofield (calculated)	Reservoir + Streamflow	WAI#	Percentile	Years with similar WAI
	KAF^	KAF	KAF		%	
Price River	49.0	2.8	52	3.74	95	87, 06, 85, 83

*EOM, end of month; # WAI, water availability index; ^KAF, thousand acre-feet.

Price River - Water Availability Index

January



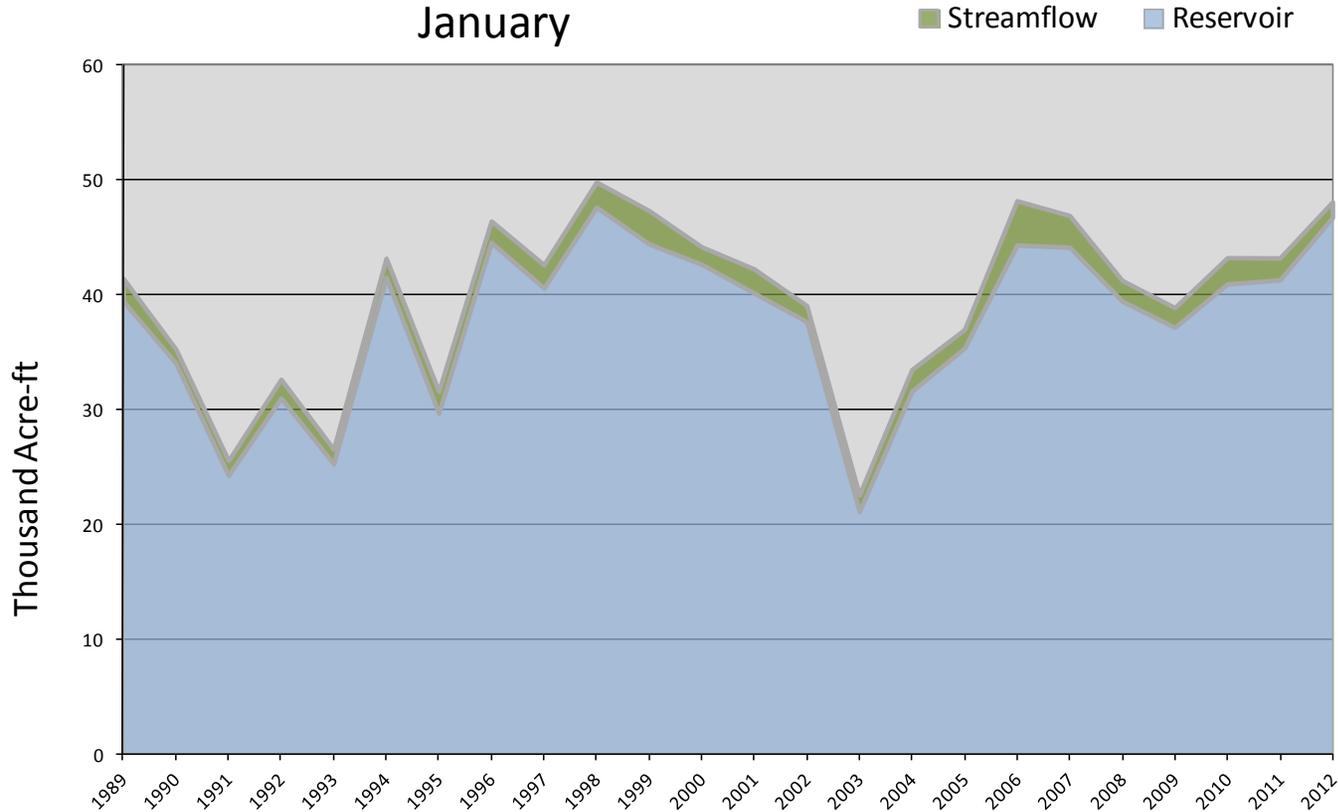
January 1, 2012

Water Availability Index

Basin or Region	December EOM* Joe's Valley	December accumulated inflow to Joe's Valley (calculated)	Reservoir + Streamflow	WAI#	Percentile	Years with similar WAI
	KAF^	KAF	KAF		%	
Joe's Valley	46.7	1.4	48.1	3.17	88	07, 99, 06, 98

*EOM, end of month; # WAI, water availability index; ^KAF, thousand acre-feet.

Joe's Valley - Water Availability Index January



January 1, 2012

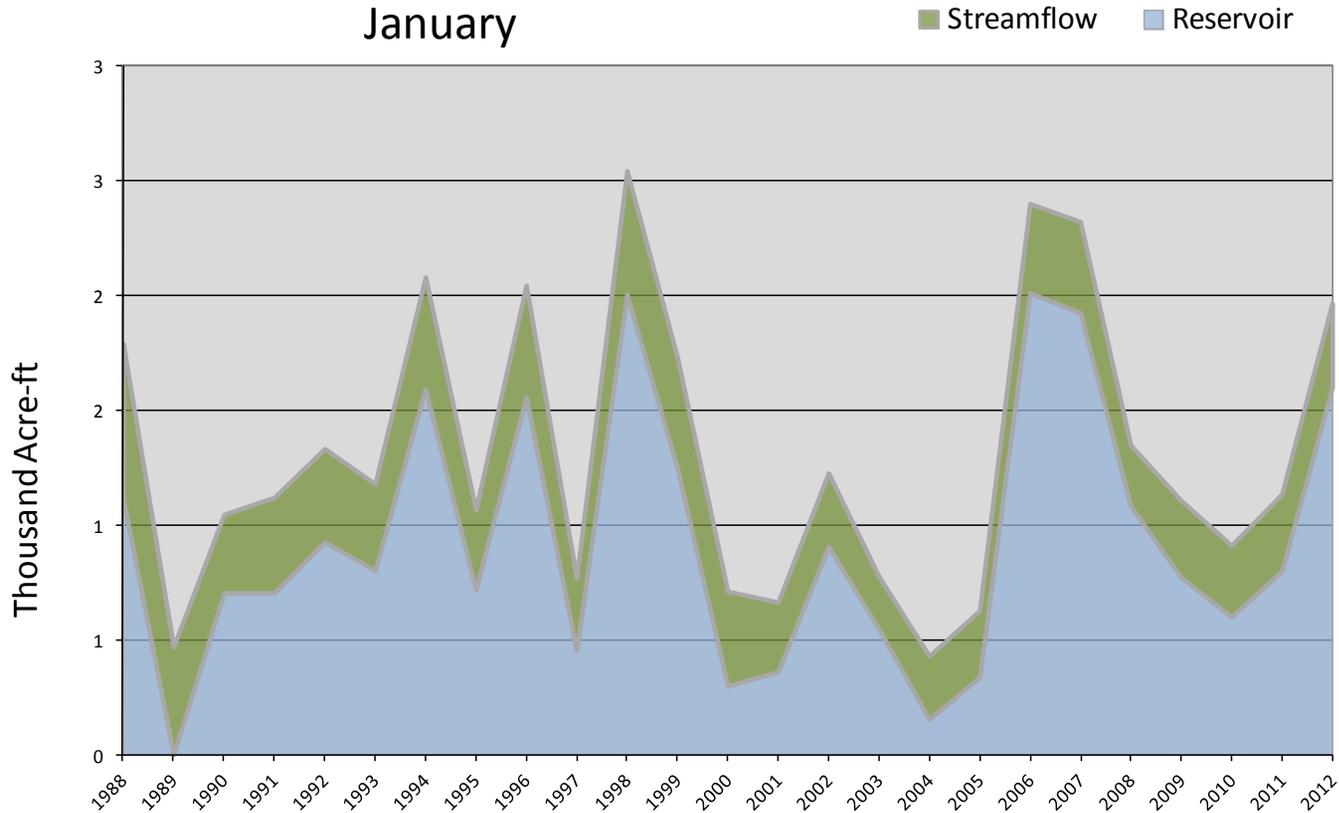
Water Availability Index

Basin or Region	December EOM* Ken's Lake Reservoir	December accumulated flow Mill Creek at Sheley (<i>observed</i>)	Reservoir + Streamflow	WAI#	Percentile	Years with similar WAI
	KAF^	KAF	KAF		%	
Moab	1.6	0.4	2.0	2.24	77	99, 88, 96, 94

*EOM, end of month; # WAI, water availability index; ^KAF, thousand acre-feet.

Moab - Water Availability Index

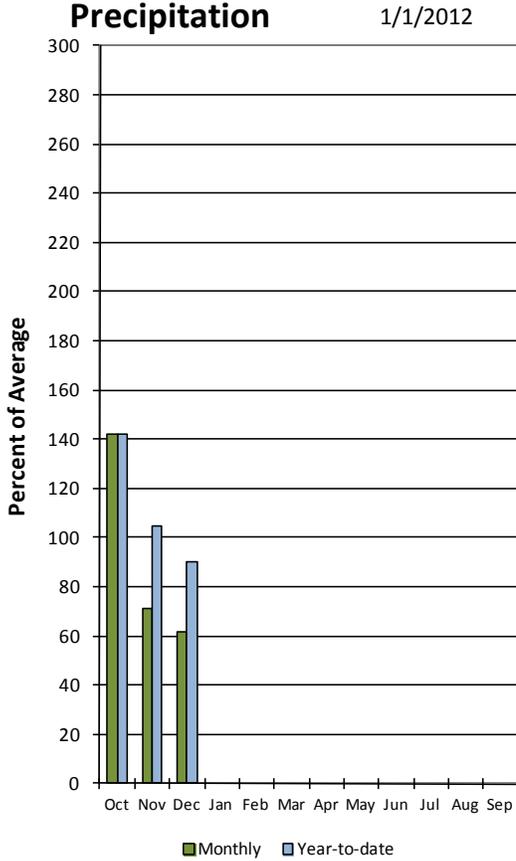
January



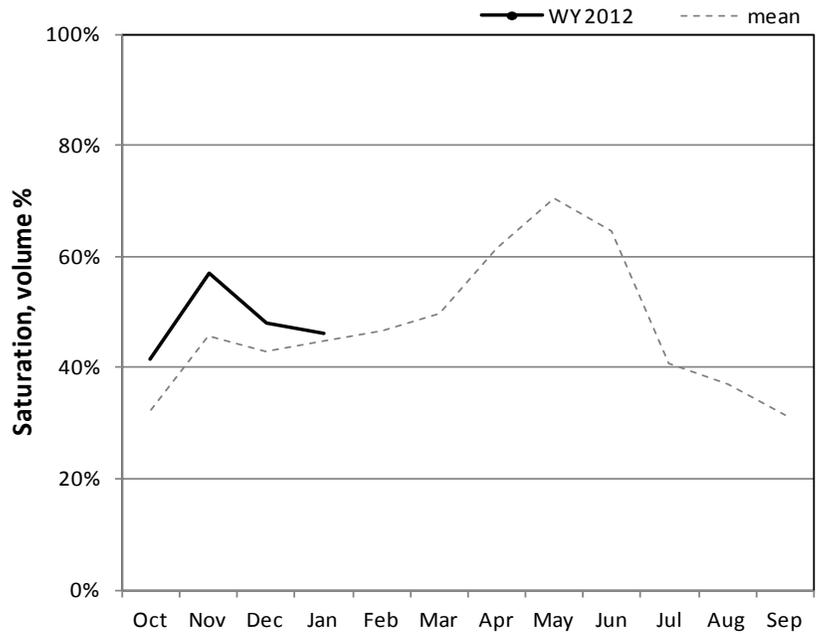
Sevier and Beaver River Basins January 1, 2012

Precipitation in December was much below average at 64%, which brings the seasonal accumulation (Oct-Dec) to 91% of average. Reservoir storage is at 84% of capacity, 41% more than last year. Soil moisture is at 46% compared to 64% last year.

Sevier /Beaver River Precipitation

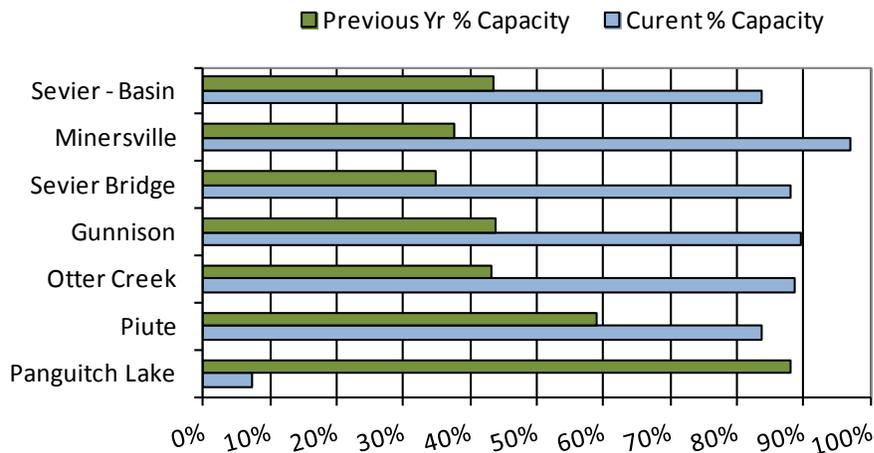


Sevier / Beaver River Soil Moisture



Percent saturation is calculated using the weighted average of volumetric soil moisture content at 2, 8, and 20-inch depths. Saturation is estimated as 40% volumetric water content. The gray area represents the range in saturation values since 2005.

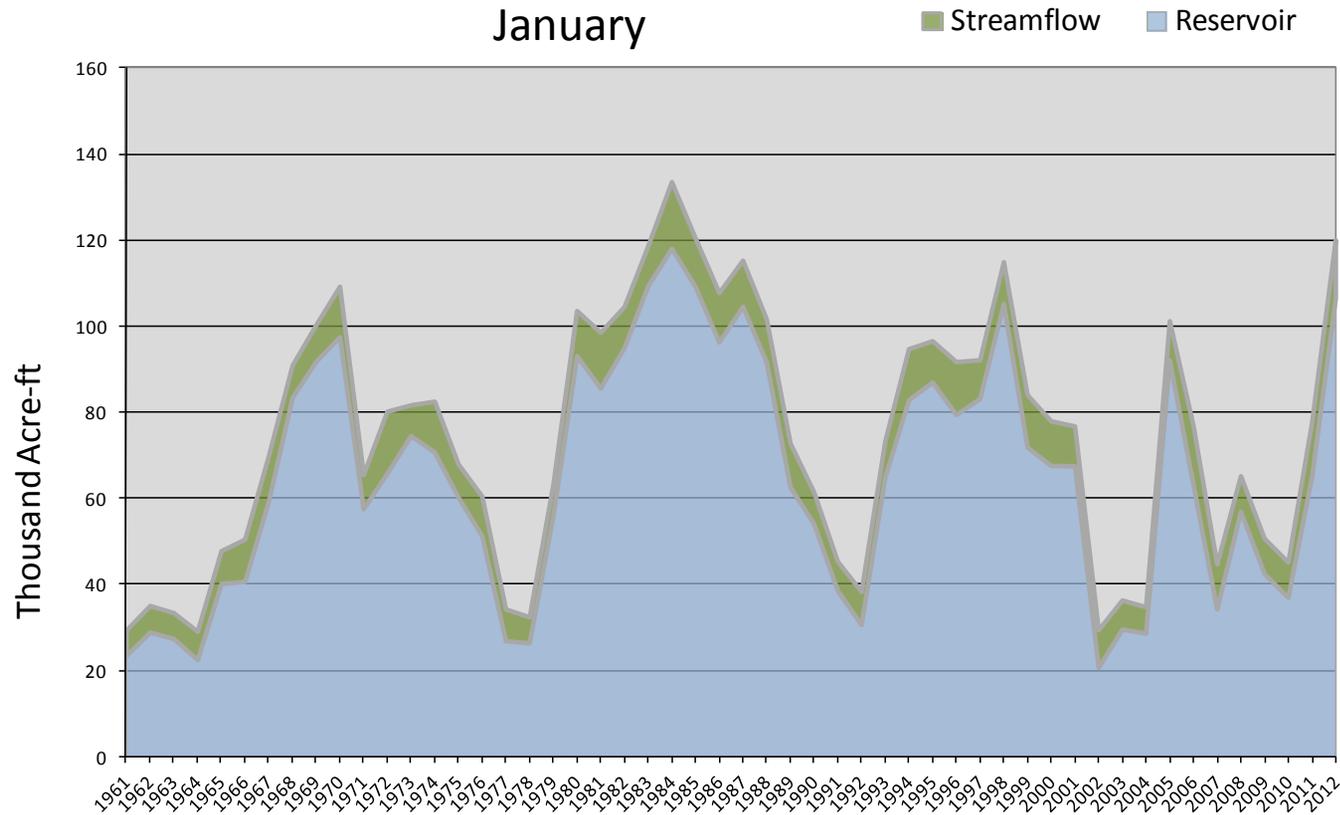
January Sevier River Reservoir Storage



January 1, 2012		Water Availability Index				
Basin or Region	December EOM* Otter Creek and Piute	December accumulated flow at Kingston (<i>observed</i>)	Reservoir + Streamflow	WAI [#]	Percentile	Years with similar WAI
	<i>KAF</i> [^]	<i>KAF</i>	<i>KAF</i>		%	
Upper Sevier River	107	13.6	120	3.76	95	87,83,85,84

**EOM, end of month; [#] WAI, water availability index; [^]KAF, thousand acre-feet.*

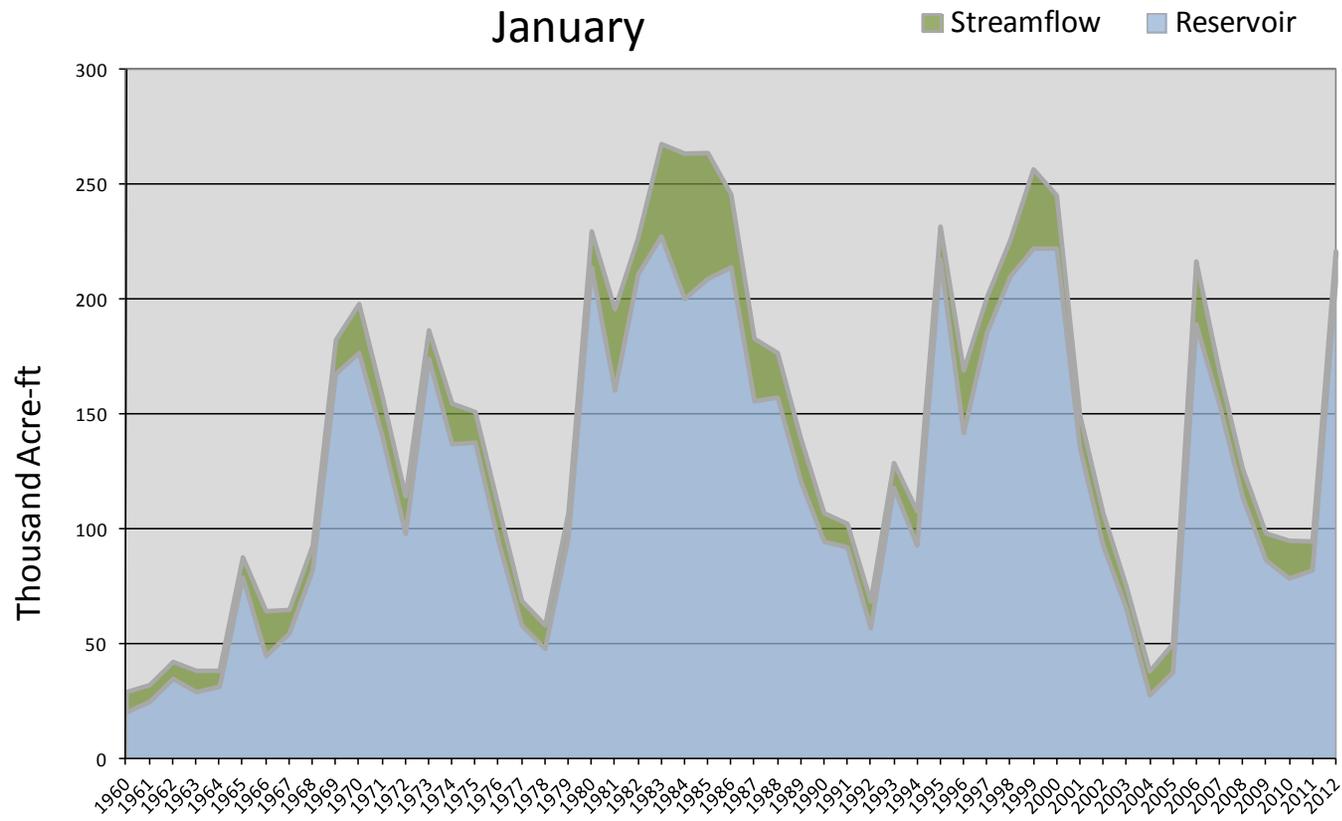
Upper Sevier River - Water Availability Index



January 1, 2012		Water Availability Index				
Basin or Region	December EOM* Sevier Bridge	December accumulated flow Sevier at Gunnison (<i>observed</i>)	Reservoir + Streamflow	WAI [#]	Percentile	Years with similar WAI
	KAF [^]	KAF	KAF		%	
Lower Sevier River	208	13.6	221	2.47	80	97,06,98,82

**EOM, end of month; # WAI, water availability index; ^KAF, thousand acre-feet.*

Lower Sevier River - Water Availability Index



January 1, 2012

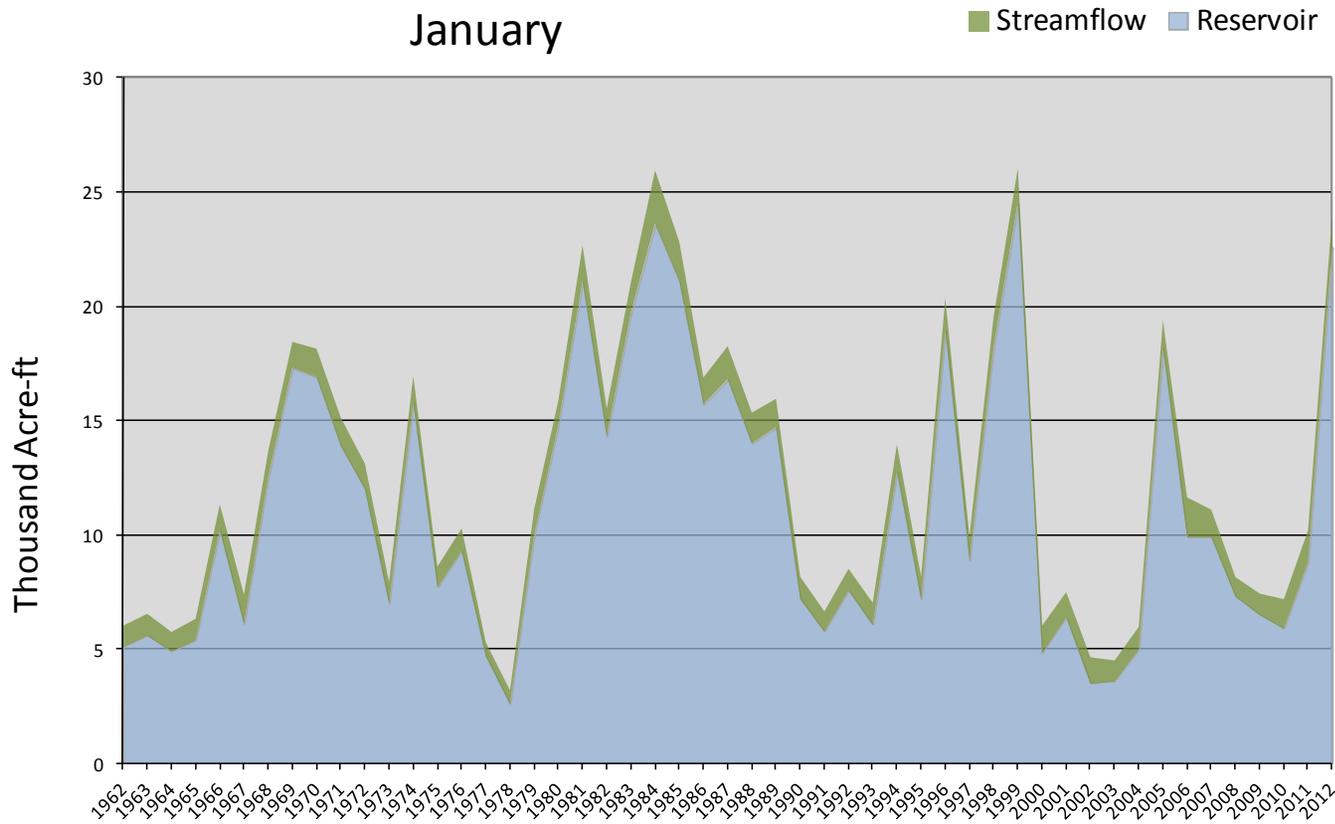
Water Availability Index

Basin or Region	December EOM*	December accumulated flow	Reservoir + Streamflow	WAI#	Percentile	Years with similar WAI
	Minersville Reservoir	Beaver River at Beaver (observed)				
	KAF^	KAF	KAF		%	
Beaver	22.6	1.4	24.0	3.69	94	81,85,84,99

*EOM, end of month; # WAI, water availability index; ^KAF, thousand acre-feet.

Beaver River - Water Availability Index

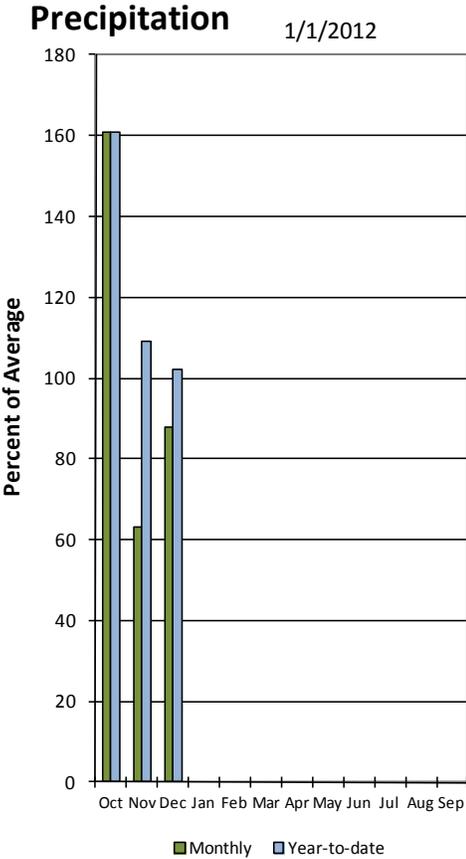
January



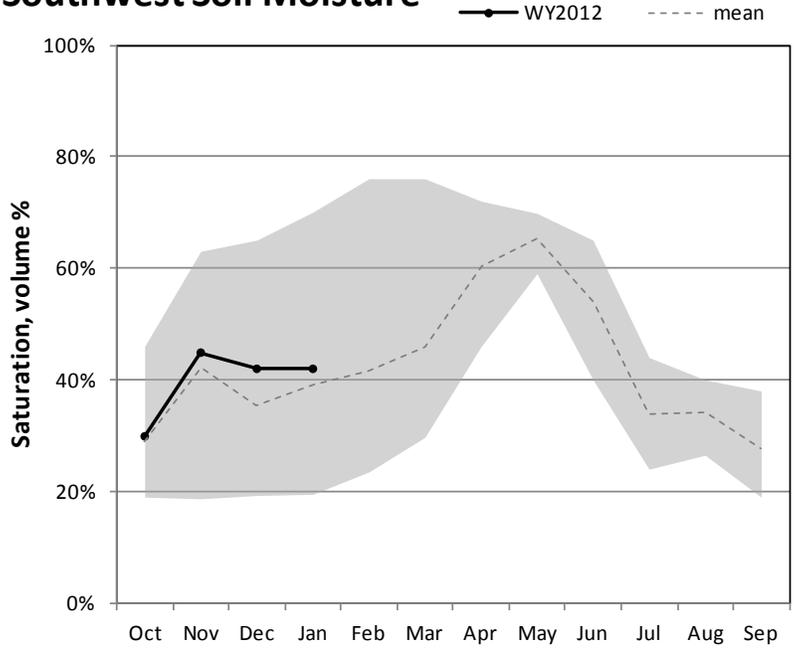
Southwest – E. Garfield, Kane, Washington, & Iron Counties January 1, 2012

Precipitation in December was much above average at 89%, bringing water year accumulation to 103%. Reservoir storage is at 76% of capacity, 1% higher than last year at this time. Soil moisture is at 42% compared to 61% at this time last year.

Southwest Utah

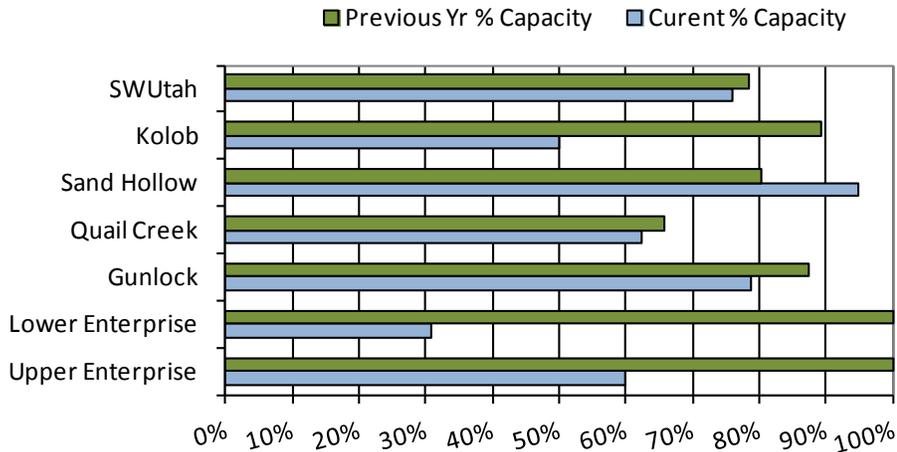


Southwest Soil Moisture



Percent saturation is calculated using the weighted average of volumetric soil moisture content at 2, 8, and 20-inch depths. Saturation is estimated as 40% volumetric water content. The gray area represents the range in saturation values since 2005.

January Southwest Utah Reservoir Storage



1/1/2012

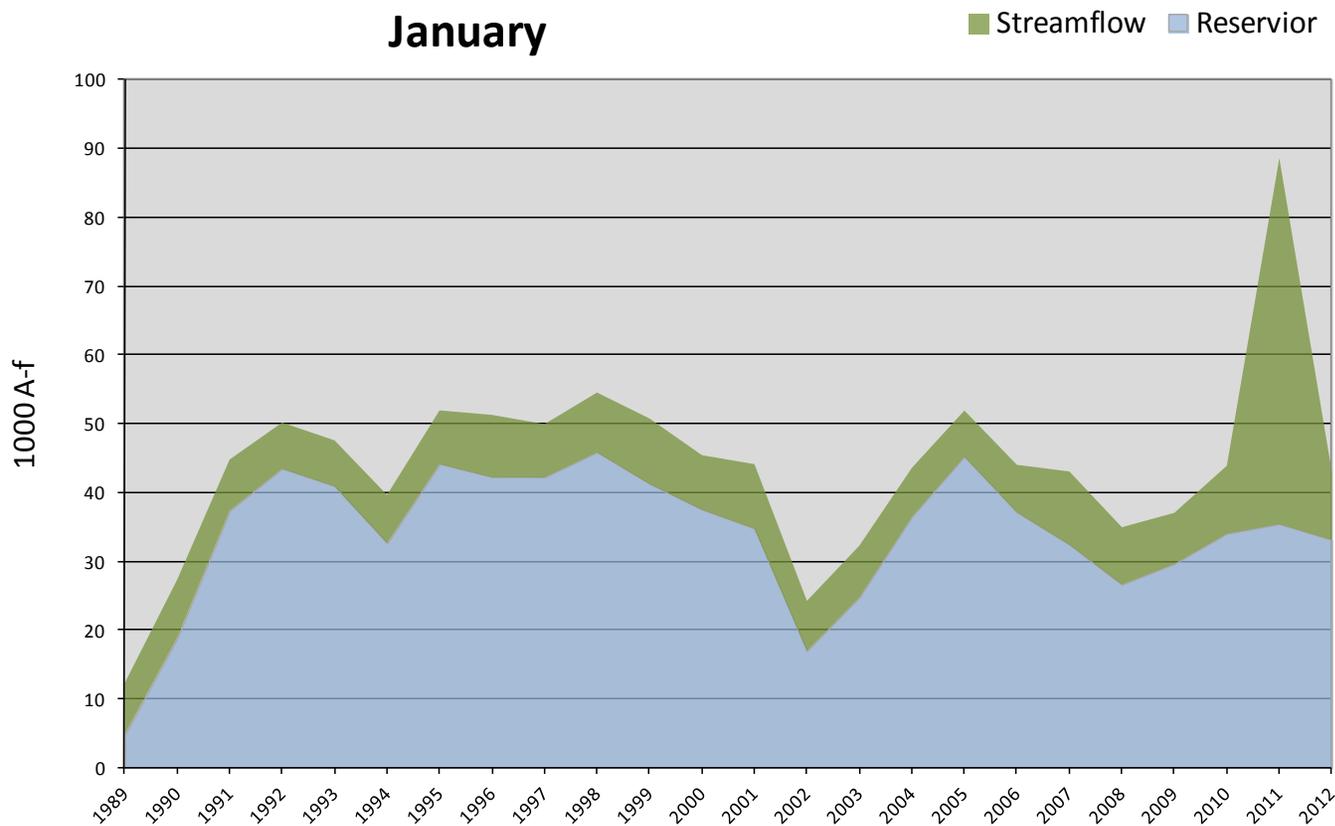
Water Availability Index

Basin or Region	December EOM* Reservoir	December accumulated flow Virgin and Santa Clara Rivers (<i>observed</i>)	Reservoir + Streamflow	WAI [#]	Percentile	Years with similar WAI
	<i>KAF</i> [^]	<i>KAF</i>	<i>KAF</i>		%	
Southwest	33	10	43	-1.50	32%	04, 07, 94, 09

*EOM, end of month; [#]WAI, water availability index; [^]KAF, thousand acre-feet.

Southwest - Water Availability Index

January



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