
COLORADO

WATER SUPPLY CONDITIONS UPDATE

FROM THE OFFICE OF THE STATE ENGINEER: COLORADO DIVISION OF WATER RESOURCES
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October 1, 2018

The Surface Water Supply Index (SWSI) is used as an indicator of water supply conditions in the seven major river basins of the state and in each of the 41 smaller watersheds, or HUCs. The Colorado Water Conservation Board (CWCB) completed a major revision to the Colorado Drought Plan in 2010. At that time, Colorado adopted a revised SWSI analysis based on the components shown below, which vary depending on the time of year. The revised SWSI is based on a ranking of total volume in a HUC or major river basin ranked against similar volumes in historical years. For instance, in January, the total volume in a HUC is based on the forecasted runoff at specific locations plus the volume in storage in specific reservoirs, all within the HUC. That total volume is ranked against similar total volumes that occurred each January between 1970 and 2010.

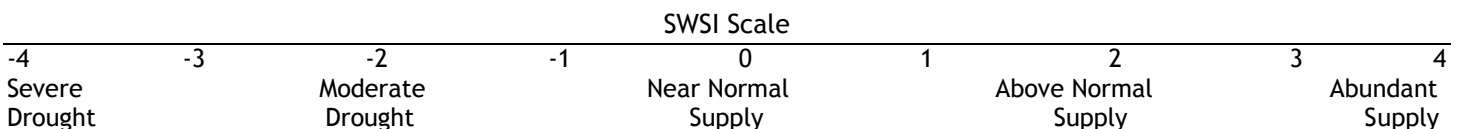
Time Period	SWSI Components
January 1 - June 1	Forecasted Runoff + Reservoir Storage
July 1 - September 1	Previous Month's Streamflow + Reservoir Storage
October 1 - December 1	Reservoir Storage

In 2015, CWCB and the Division of Water Resources (DWR) (both Divisions of the Colorado Department of Natural Resources) completed a software project to implement an automated calculation of the SWSI and to document the underlying hydrologic data. July 1, 2015 was the first month that the automated DNR SWSI was published. The results of each month's analysis are summarized within this report and additional information, maps & data are available at: <http://water.state.co.us/DWRDocs/Reports/Pages/SWSIReport.aspx>. This report also contains updates about current regional conditions and water matters prepared by each DWR Division Office.

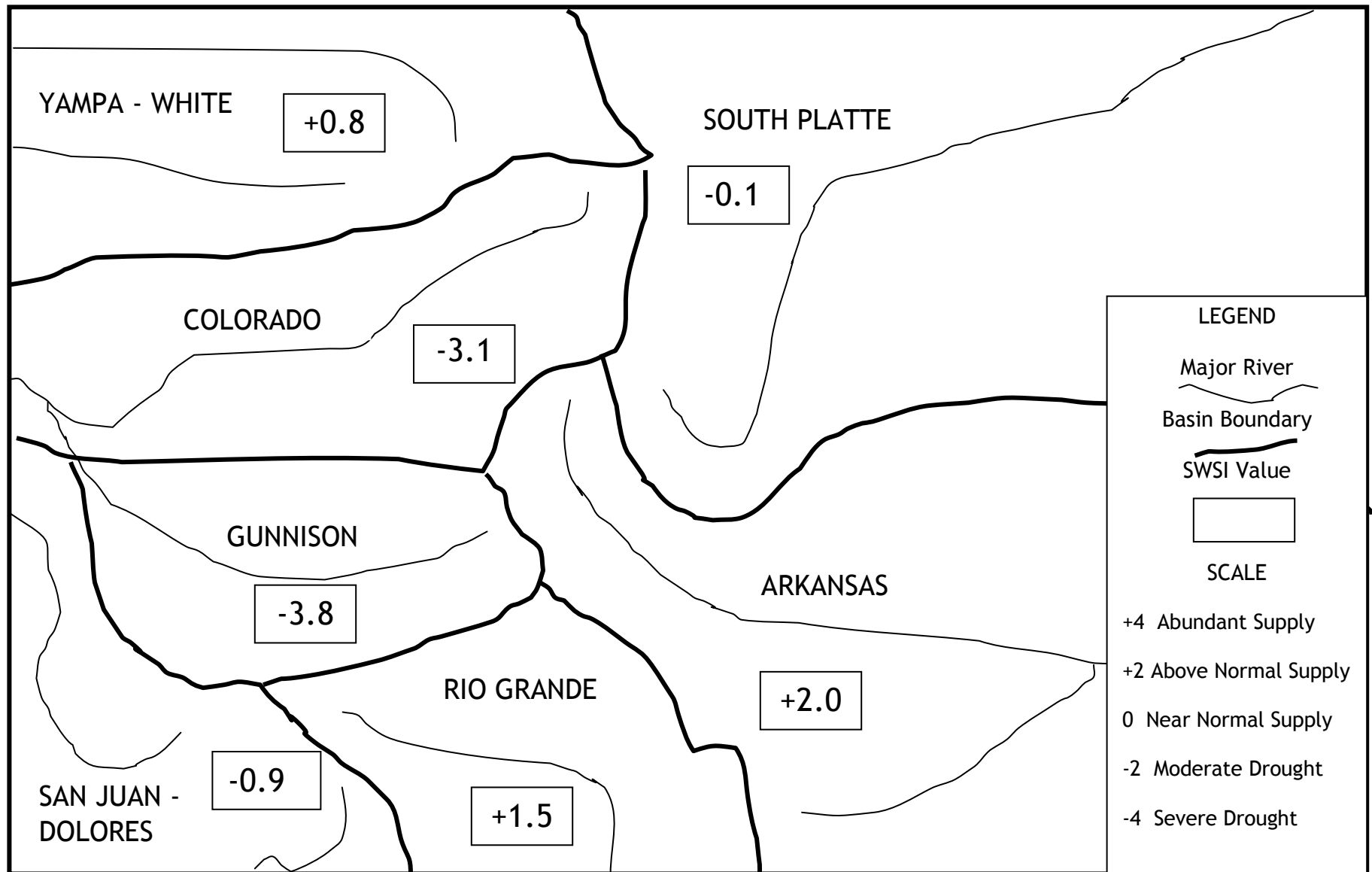
The SWSI calculation for the fall season (October 1 to December 1) is based solely on reservoir storage at the end of last month, in this case September 30. The following SWSI values were computed for each of the seven major basins for October 1, 2018. Water supply conditions, as represented by water in storage, are below normal in all but the Arkansas River, Rio Grande and Yampa basins and well below normal in the Colorado and Gunnison basins.

Basin	October 1 SWSI	Change from Previous Month	Change from Previous Year
Arkansas	2.0	0.1	-0.9
Colorado	-3.1	0.4	-4.0
Gunnison	-3.8	-0.1	-6.7
Rio Grande	1.5	3.3	-1.6
San Juan-Dolores	-0.9	1.4	-2.9
South Platte	-0.1	-0.7	-3.2
Yampa-White	0.8	3.5	-2.5

*Last month's SWSI, September 1, 2018, is based on streamflow plus reservoir storage. This month's SWSI is based only on reservoir storage. Direct comparisons of the two should be made with caution since they are based on different metrics.



SURFACE WATER SUPPLY INDEX FOR COLORADO BY MAJOR RIVER BASIN



October 1, 2018

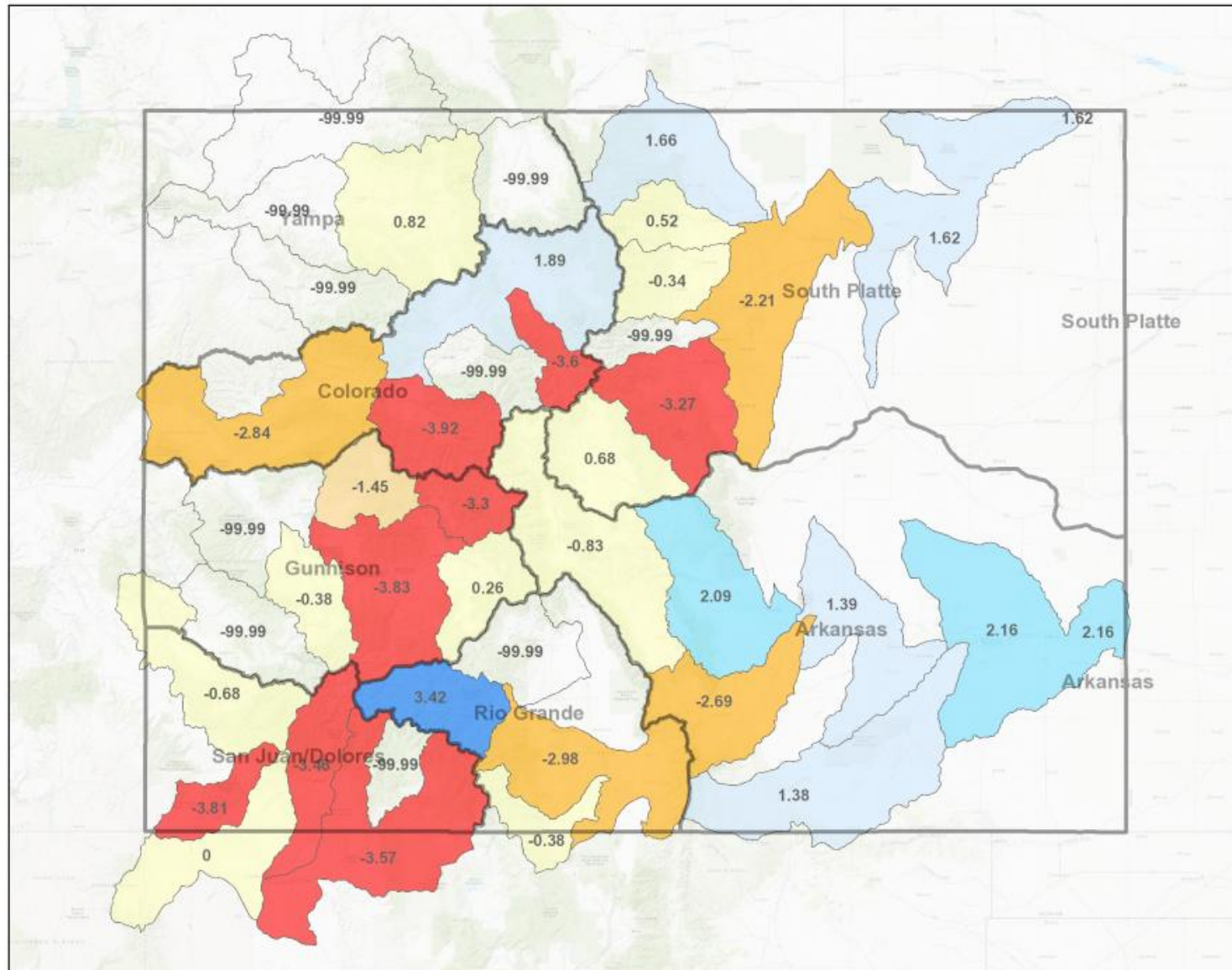
SURFACE WATER SUPPLY INDEX FOR COLORADO BY HUC



CDSS

Colorado's Decision Support Systems

SWSI October 1, 2018



Legend

SWSI - Current Report

- SWSI Not Applicable (-99.99)
- Extremely Dry (-3.0 to -4.2)
- Moderately Dry (-2.0 to -2.9)
- Slightly Dry (-1.0 to -1.9)
- Near Average (-0.9 to 0.9)
- Slightly Wet (1.0 to 1.9)
- Moderately Wet (2.0 to 2.9)
- Extremely Wet (3.0 to 4.2)

Water Division

Location



Notes

113.64 0 56.82 113.64 Miles

1: 3,600,000



This product is for informational purposes and may not have been prepared for, or be suitable for legal, engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information.

Date Prepared: 10/22/2018 10:42:10 AM

October 1, 2018 SWSI Values by HUC and Non Exceedance Probabilities (NEP)

Basin	HUC ID	HUC Name	SWSI	Reservoir Storage NEP	Total Vol (AF)
Arkansas	11020006	Huerfano	-2.69	18	0
	11020010	Purgatoire	1.39	67	18,440
	11020005	Upper Arkansas-Lake Meredith	1.39	67	22,885
	11020009	Upper Arkansas-John Martin Reservoir	2.16	76	144,581
	11020001	Arkansas Headwaters	-0.84	40	177,737
	11020002	Upper Arkansas	2.09	75	187,100
Colorado	14010005	Colorado Headwaters-Plateau	-2.84	16	3,503
	14010002	Blue	-3.61	7	63,570
	14010004	Roaring Fork	-3.93	3	64,557
	14010001	Colorado Headwaters	1.89	73	117,330
	14010003	Eagle	N/A		
Gunnison	14020003	Tomichi	0.27	53	175
	14020004	North Fork Gunnison	-1.46	33	959
	14020006	Uncompahgre	-0.38	45	43,490
	14020001	East-Taylor	-3.31	10	57,511
	14020002	Upper Gunnison	-3.84	4	381,942
	14020005	Lower Gunnison	N/A		
	14030003	San Miguel	N/A		
Rio Grande	13010002	Alamosa-Trinchera	-2.99	14	2,444
	13010005	Conejos	-0.39	45	19,330
	13010001	Rio Grande Headwaters	3.43	91	41,958
	13010004	Saguache	N/A		
San Juan-Dolores	14080105	Middle San Juan	0.00	50	197
	14080107	Mancos	-3.81	4	1,663
	14080104	Animas	-3.47	8	5,672
	14080101	Upper San Juan	-3.57	7	20,667
	14030002	Upper Dolores	-0.68	42	168,081
	14080102	Piedra	N/A		
South Platte	10190003	Middle South Platte-Cherry Creek	-2.22	23	43,500
	10190005	St. Vrain	-0.35	46	52,981
	10190012	Middle South Platte-Sterling	1.62	69	61,665
	10190007	Cache La Poudre	1.67	70	121,694
	10190001	South Platte Headwater	0.68	58	152,200
	10190002	Upper South Platte	-3.27	11	248,475
	10190006	Big Thompson	0.52	56	474,494
	10190004	Clear	N/A		
Yampa-White	14050001	Upper Yampa	0.83	60	33,791
	10180001	North Platte Headwaters	N/A		
	14050002	Lower Yampa	N/A		
	14050003	Little Snake	N/A		
	14050005	Upper White	N/A		

NEP is non exceedance percentage for total reservoir storage and streamflow forecast in HUC. Some HUCs do not have any reservoirs considered in the SWSI and are shown as "N/A". Total Vol is the volume of reservoir storage in the HUC plus the streamflow forecast. NEP is calculated compared to the volume historically occurring this month during the period 1970-2010. The following table lists each component considered in each HUC.

SWSI Color Scale:

-4.0 (Severe Drought)	0.0 (Normal)	4.0 (Abundant Supply)
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October 1, 2018 SWSI Component Information - Streamflow Forecast & Reservoir Storage - By HUC

HUC ID	HUC Name	Component Name	Component Volume (AF)	Component NEP for Month
11020001	Arkansas Headwaters	CLEAR CREEK RESERVOIR	5,798	51
		TWIN LAKES RESERVOIR	33,522	23
		HOMESTAKE RESERVOIR	41,267	74
		TURQUOISE LAKE	97,150	35
11020006	Huerfano	CUCHARAS RESERVOIR*	0	18
11020010	Purgatoire	TRINIDAD LAKE	18,440	67
11020002	Upper Arkansas	PUEBLO RESERVOIR	187,100	75
11020009	Upper Arkansas-John Martin Reservoir	ADOBE CREEK RESERVOIR	9,195	50
		JOHN MARTIN RESERVOIR	135,386	78
11020005	Upper Arkansas-Lake Meredith	LAKE HENRY	5,005	72
		MEREDITH RESERVOIR	17,880	66
14010002	Blue	GREEN MOUNTAIN RESERVOIR	63,570	7
14010001	Colorado Headwaters	WOLFORD MOUNTAIN RESERVOIR	37,030	70
		WILLIAMS FORK RESERVOIR	80,300	62
14010005	Colorado Headwaters-Plateau	VEGA RESERVOIR	3,503	16
14010004	Roaring Fork	RUEDI RESERVOIR	64,557	3
14020001	East-Taylor	TAYLOR PARK RESERVOIR	57,511	10
14020004	North Fork Gunnison	PAONIA RESERVOIR	959	33
14020003	Tomichi	VOUGA RESERVOIR NEAR DOYLEVILLE	175	53
14020006	Uncompahgre	RIDGEWAY RESERVOIR	43,490	45
14020002	Upper Gunnison	SILVER JACK RESERVOIR	58	2
		FRUITLAND RESERVOIR	200	64
		CRAWFORD RESERVOIR	841	3
		MORROW POINT RESERVOIR	98,442	1
		BLUE MESA RESERVOIR	282,401	4
13010002	Alamosa-Trinchera	MOUNTAIN HOME	0	1
		TERRACE RESERVOIR	2,444	42
13010005	Conejos	PLATORO RESERVOIR	19,330	45
13010001	Rio Grande Headwaters	RIO GRANDE RESERVOIR	3,720	31
		CONTINENTAL RESERVOIR	17,338	99
		SANTA MARIA RESERVOIR	20,900	93
14080104	Animas	LEMON RESERVOIR	5,672	8
14080107	Mancos	JACKSON GULCH RESERVOIR	1,663	4
14080105	Middle San Juan	LONG HOLLOW RESERVOIR	197	50
14030002	Upper Dolores	GROUNDHOG RESERVOIR	0	1
		MCPHEE RESERVOIR	168,081	42
14080101	Upper San Juan	VALLECITO RESERVOIR	20,667	7
10190006	Big Thompson	MARIANO RESERVOIR	300	26
		LAKE LOVELAND RESERVOIR	900	5
		LONE TREE RESERVOIR	2,500	38
		WILLOW CREEK RESERVOIR	6,288	10
		BOYD LAKE	30,500	59
		CARTER LAKE	44,629	27
		LAKE GRANBY	389,377	56

HUC ID	HUC Name	Component Name	Component Volume (AF)	Component NEP for Month
10190007	Cache La Poudre	HALLIGAN RESERVOIR	1,940	81
		CACHE LA POUDRE	2,400	45
		WINDSOR RESERVOIR	2,700	12
		BLACK HOLLOW RESERVOIR	3,900	99
		CHAMBERS LAKE	4,480	86
		FOSSIL CREEK RESERVOIR	5,560	81
		COBB LAKE	15,600	61
		HORSETOOTH RESERVOIR	85,114	69
10190003	Middle South Platte-Cherry Creek	HORSECREEK RESERVOIR	0	1
		BARR LAKE	5,400	24
		MILTON RESERVOIR	7,000	42
		STANDLEY RESERVOIR	31,100	39
10190012	Middle South Platte-Sterling	EMPIRE RESERVOIR	4,200	27
		JULESBURG RESERVOIR	8,700	68
		RIVERSIDE RESERVOIR	10,100	68
		POINT OF ROCKS RESERVOIR	11,030	68
		JACKSON LAKE RESERVOIR	13,100	56
		PREWITT RESERVOIR	14,535	69
10190001	South Platte Headwater	ANTERO RESERVOIR	18,600	58
		SPINNEY MOUNTAIN RESERVOIR	33,700	52
		ELEVENMILE CANYON RESERVOIR	99,900	81
10190005	St. Vrain	TERRY RESERVOIR	1,780	3
		MARSHALL RESERVOIR	4,800	54
		UNION RESERVOIR	9,928	52
		BUTTONROCK (RALPH PRICE) RESERVOIR	15,200	48
		GROSS RESERVOIR	21,273	52
10190002	Upper South Platte	CHEESMAN LAKE	53,575	19
		DILLON RESERVOIR	194,900	9
14050001	Upper Yampa	YAMCOLO RESERVOIR	2,491	31
		STAGECOACH RESERVOIR NR OAK CREEK	31,300	71

NEP is non exceedance percentage (percentile) for volume of the component compared to this month during the historical period 1970-2010.

*Empty, filling restriction

Water Volume NEP Color Scale:

0 (Well Below Normal)

50 (Normal)

100 (Well Above Normal)

Basinwide Conditions Assessment

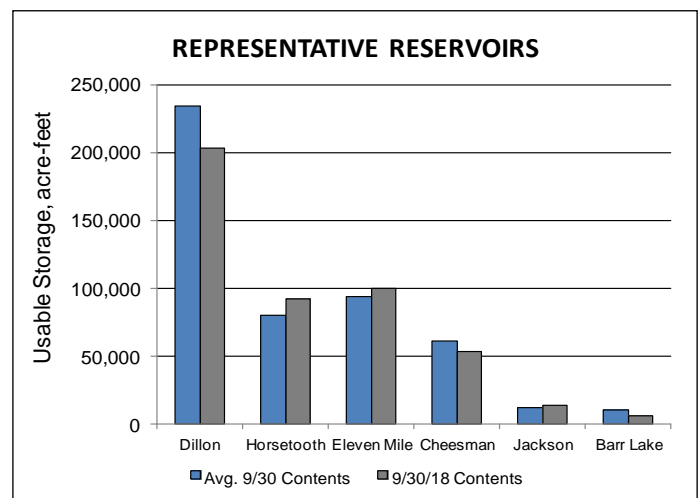
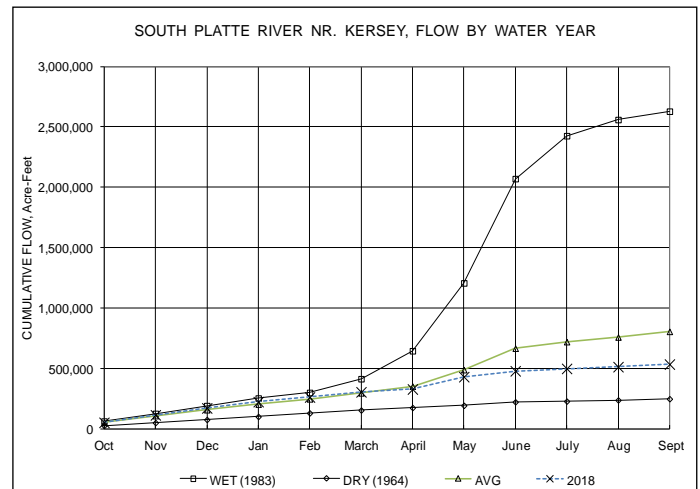
The SWSI value for the month was -0.1.

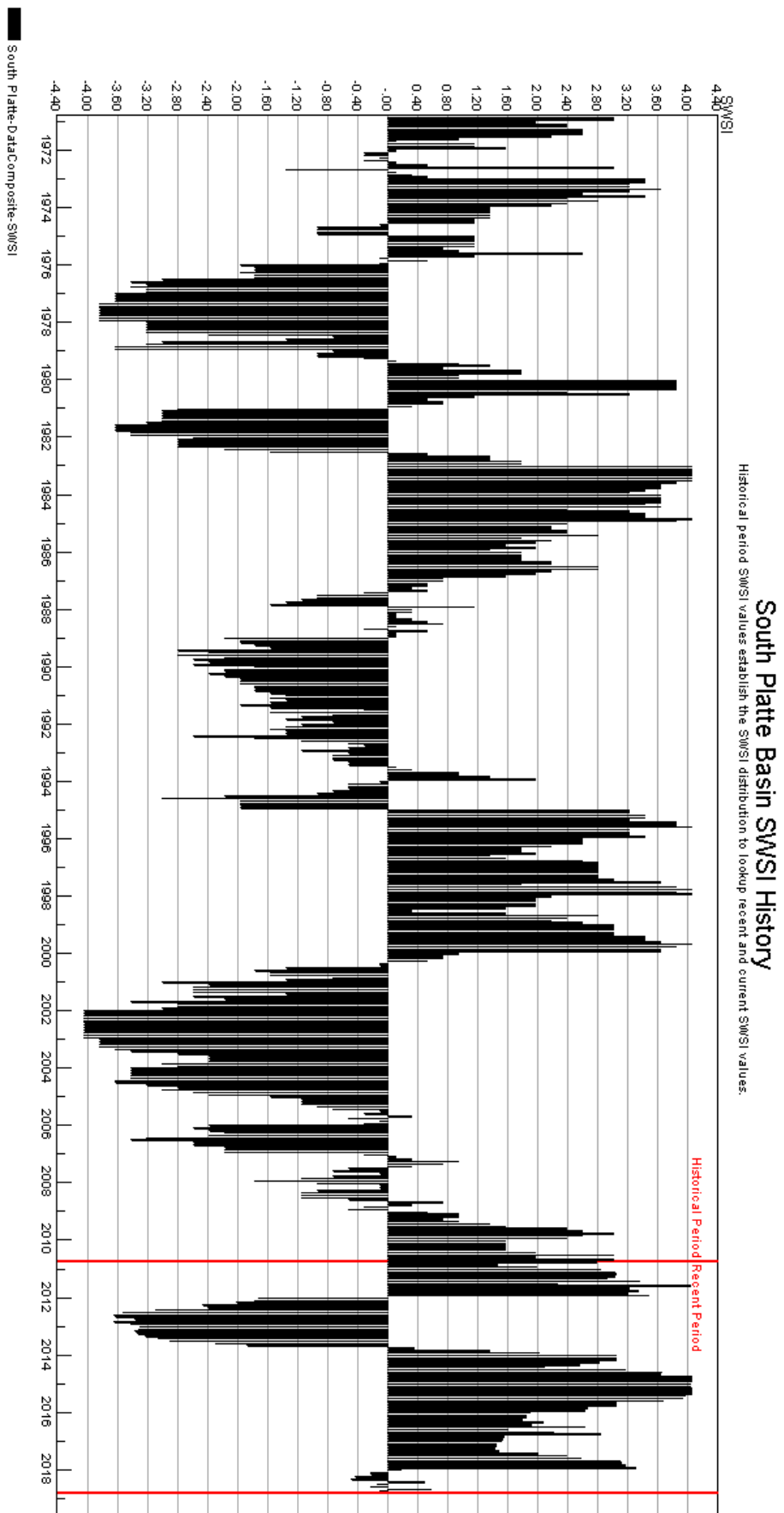
Northeast Colorado experienced above average temperatures throughout the basin during the month of September, with the foothills and mountains approximately 4 degrees (Fahrenheit) above normal and the eastern plains approximately 2 degrees above normal. Overall dry weather conditions continued during September with below average precipitation throughout the basin. These conditions during the month of September resulted in below average stream flows throughout much of the South Platte River basin. Release of reservoir storage throughout the basin really ramped up during August and continued during the month of September, drastically lowering levels of many irrigation reservoirs throughout the basin.

The USDA Drought Monitor rating for northeast Colorado remained mostly constant during the month of September, with a rating of DO (abnormally dry) in the westerly (mountainous/foothill areas) areas of Larimer, Boulder, Jefferson, Douglas, Elbert and Arapahoe Counties; a rating of D1 (moderate drought) in Gilpin, Clear Creek, and Park Counties; a rating of portions of Lincoln, El Paso, Teller and Park Counties rated as D1-D2 (moderate to severe). The DO (abnormally dry) rating extended easterly into Morgan and Washington Counties. The remainder of the eastern plains in the South Platte and Republican River basins continue to receive average to above average precipitation and are not currently in a drought condition.

The above average temperatures, high water demand and below average precipitation during the month of September resulted in below average flows at the Kersey and Julesburg gages. The average daily flows at the Kersey gage for the month of September was around 362 cfs, 70% of the historic mean value of 516 cfs. The average daily flows at the Julesburg gage for the month of July was 125 cfs, 44% of the historic mean value of 298 cfs.

The dry and warm weather continued into September, resulting in the 1897 South Platte River Compact Call being active for 22 out of 30 days during the month of September. The mainstem of the South Platte above Chatfield Reservoir was dry with an 1864 calling priority during much of September. The main stem downstream of Chatfield Reservoir started September with a calling priority of 1871, going less senior from the middle of September through the remainder of September to a priority of 1909 at the Burlington Ditch. Many of the tributaries in the foothill and mountainous areas in Division 1 did not receive much precipitation resulting in the call for water becoming more and more senior through the month of September. The dry conditions in these areas is resulting in near to or historic low flows in August into the beginning of September in many tributaries. Several precipitation events, including snow in the upper basin, were much welcomed toward the end of September.





Basinwide Conditions Assessment

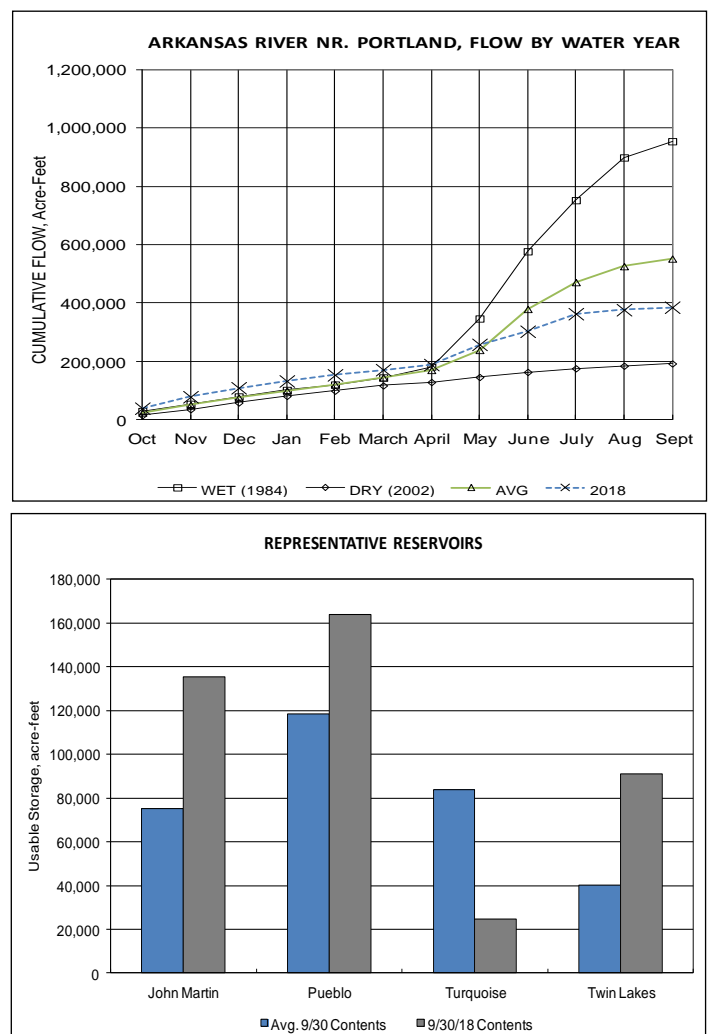
The SWSI value for the month was +2.0.

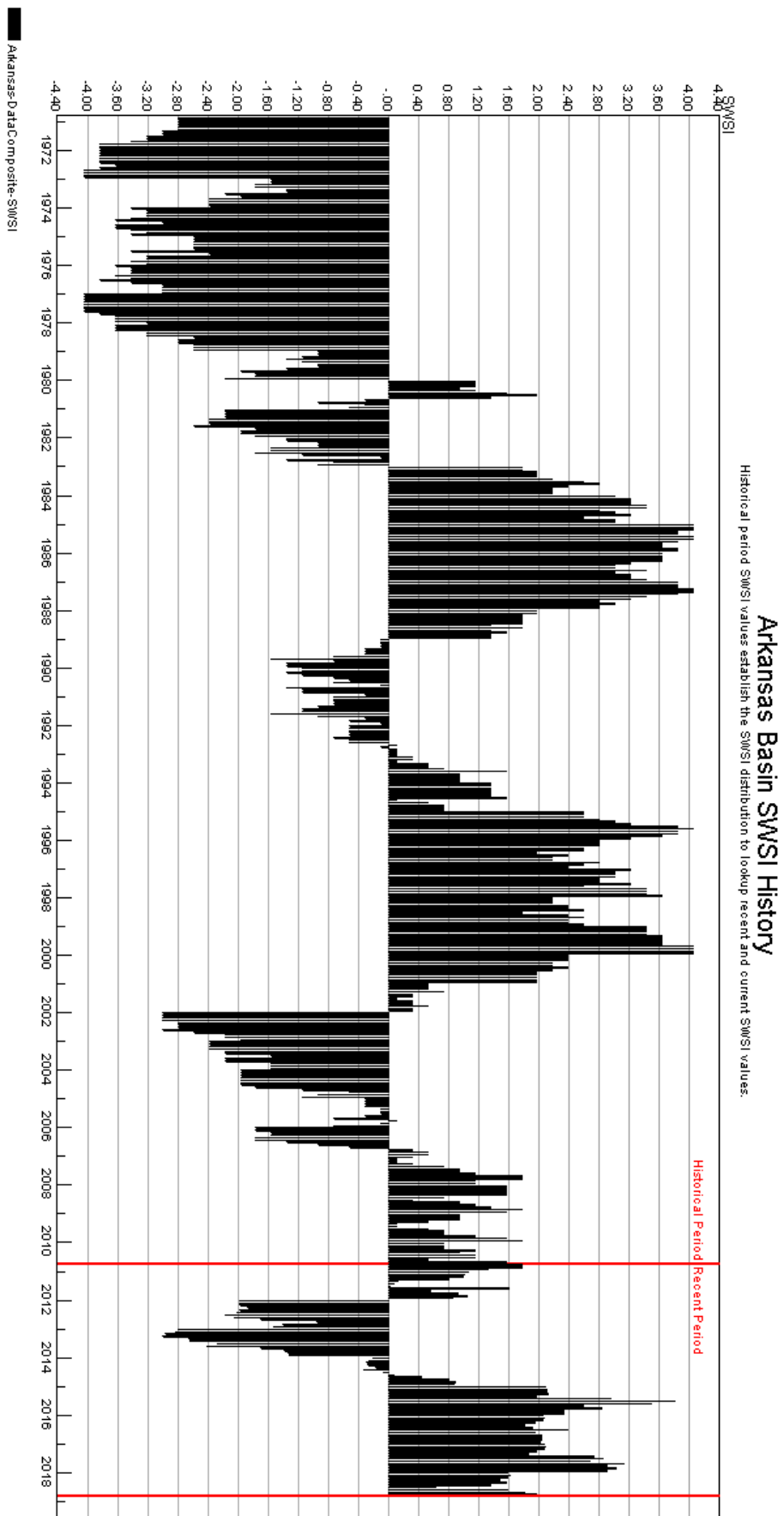
Outlook

River calls during September ranged from the Amity Canal 2/21/1887 call for most of the month to a brief period where the senior call was the 5/15/1874 Rocky Ford Ditch when conditions were exceptionally dry. There was a short duration precipitation event at the beginning of the month that did not make a significant contribution to the overall flow conditions. Flows from above Pueblo Reservoir stabilized after the event and did not vary much through the remainder of the month, intensifying the late season drought affects.

Administrative/Management Concerns

Reservoir outlook at the end of Water Year 2018 was significantly different from conditions at the end of Water Year 2017, when it was predicted that winter snowpack would likely cause both Pueblo Reservoir and John Martin Reservoir to spill account water. On the contrary, below average snowpack and dry weather conditions most of the year contributed to Pueblo Reservoir being down 47,000 ac-ft for the water year and John Martin Reservoir finishing the year down 107,000 ac-ft. Because conditions for 2018 have mimicked other drought years, like 2002 and 2012, there is concern that there could be a shortage of water during 2019, possibly as severe as the 2002-2004 drought if there is another below average snowpack during the winter of 2018.





Basinwide Conditions Assessment

The SWSI value for the month was +1.5.

Flow at the gaging station Rio Grande near Del Norte averaged 237 cfs (46% of normal). The Conejos River near Mogote had a mean flow of 39 cfs (26% of normal). Streamflow in the San Luis Valley was well below average during September as rainfall on the mountains and the plain was scarce.

Outlook

September in the upper Rio Grande drainage had warmer and drier conditions when compared to long-term records. Year to date precipitation remains below normal for the San Luis Valley. NOAA weather forecasts for the next month and beyond call for above normal precipitation and warmer than normal temperatures. Good news!

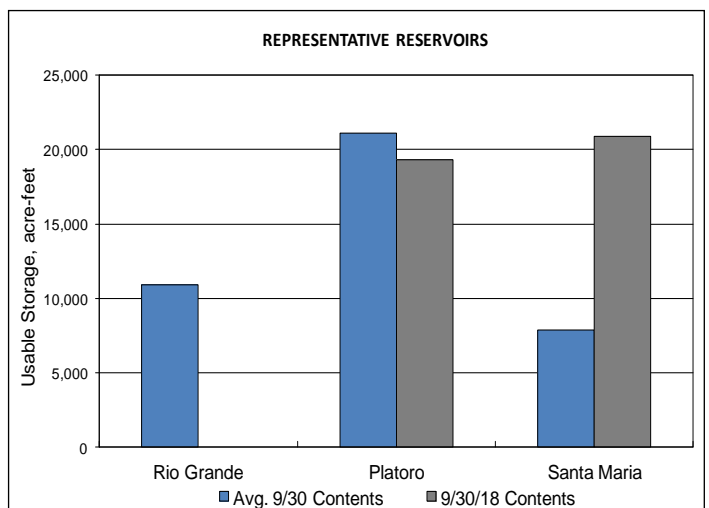
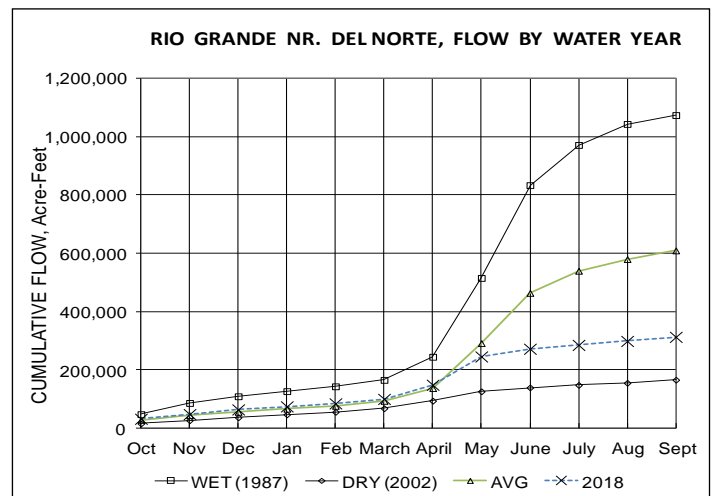
Administrative/Management Concerns

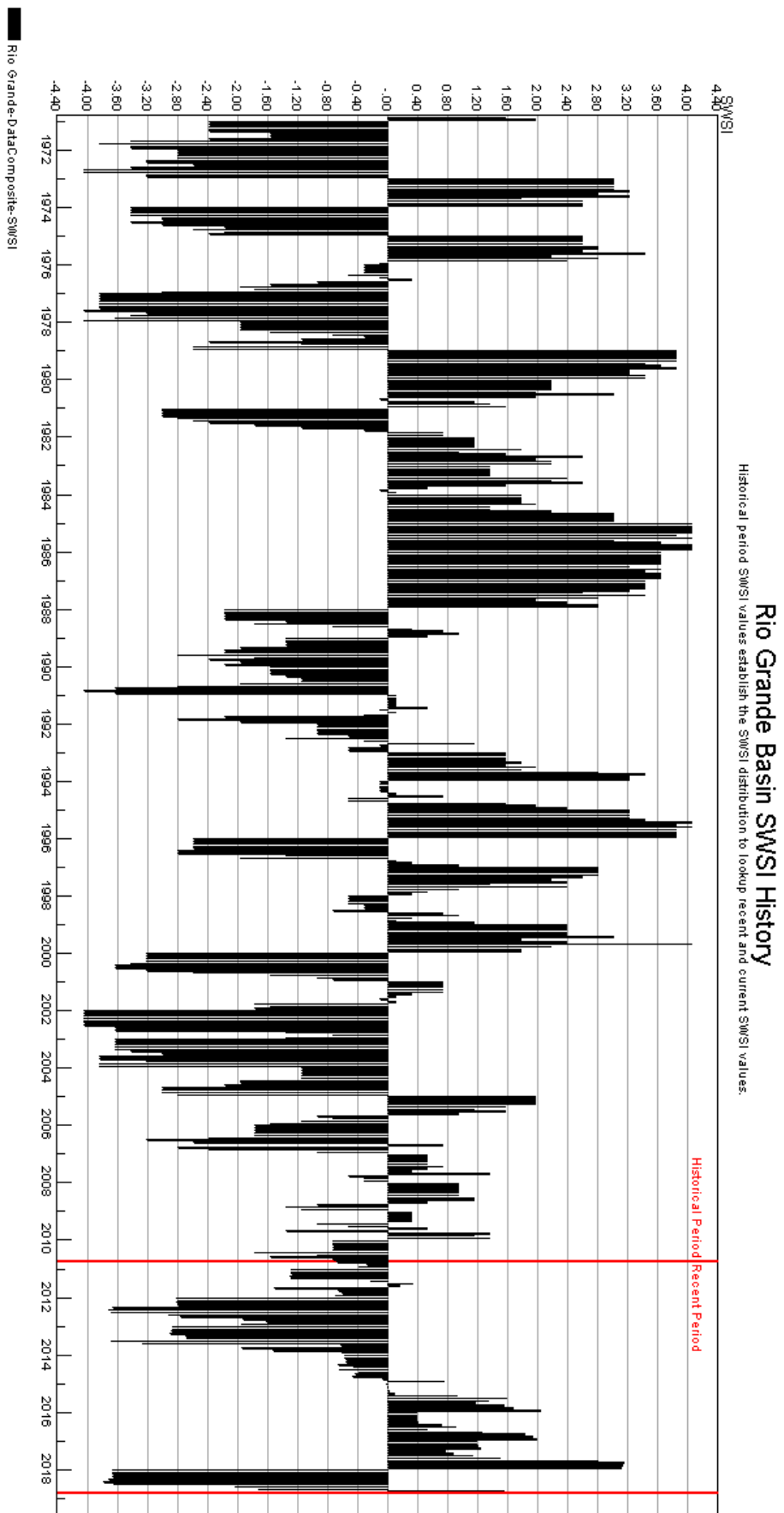
On September 23, 2015 the State Engineer filed the long-awaited “Rules Governing the Withdrawal of Groundwater in Water Division No. 3...”. A year later, the State Engineer is in the midst of negotiations with opposers to the case. A 3-week trial was heard in front of Water Judge Swift during January and February, 2018. The Water Judge has not yet rendered her decision. But preparation for impending Rules continues.

Groundwater use rules are necessary to prevent injury to vested water rights, set sustainability standards for the stressed aquifers, and eliminate well impacts on compliance with the Rio Grande Compact. These Rules also seek to establish criteria for the beginning and end of the irrigation season in Water Division No. 3 for all irrigation water rights. By previous SEO policy, the Rio Grande, its tributaries, and the other areas of the San Luis Valley have a presumptive November 1st shut-off date and April 1st start-up date for decreed irrigation rights. The Rules seek to formalize this policy.

Public Use Impact

As the 2018 irrigation moves to conclusion, the dry conditions throughout the upper Rio Grande basin were detrimental to crop and pasture production. Crop yields were down this year in the San Luis Valley with the exception of potatoes - the result is fickle prices in the bloated potato market. Unfortunately, the current prices for other crops such as alfalfa and oat hay are declining.





Basinwide Conditions Assessment

The SWSI value for the month was -3.8.

Unfortunately, September ended as the driest on record in many areas of the Gunnison basin. Most areas only received 0-30% of the average precipitation for the month. Streamflows at almost all gauge sites with long term records remained near record lows from 2002 and well below the 25th percentile throughout the month.

Outlook

NOAA climate forecasts have shifted a bit and the Gunnison basin is now on the northern edge of an area expected to receive greater than average precipitation during November through January.

Administrative/Management Concerns

Blue Mesa Reservoir contained 279,000 acre-feet as of October 1st and is expected to decline to below 260,000 acre-feet, which is near the end of year low level from 1977.

Due to continuing demands from irrigators planting cover crops and late season grains the UUVWUA only reduced diversions by 50 cfs during mid-September. As a result, Gunnison Tunnel diversions exceeded inflow to the Aspinall Unit for all but one day in September. Consequently, 31,700 acre-feet of Taylor Park first fill was used during September, both directly from the storage pool in the Aspinall Unit and by exchange with the Aspinall Unit. In addition, another 4,900 acre-feet of second fill storage that was released from Taylor Park effectively increased the inflow to the Aspinall Unit and reduced the amount of first fill needed at the Tunnel by a like amount. As a result, during August, the UUVWUA actually used a total of 36,600 acre-feet of storage to meet their demand. As expected, the Tunnel used all Taylor Park first fill stored in the Aspinall Unit on September 9th, resulting in an exchange of Aspinall Unit water for first fill water that is still stored in Taylor Park. In addition to the storage that the UUVWUA used from Taylor Park to fill their system, the UUVWUA exhausted their supplies from Ridgway Reservoir as well, using another 11,200 acre-feet of storage to fill demand at their seven main headgates.

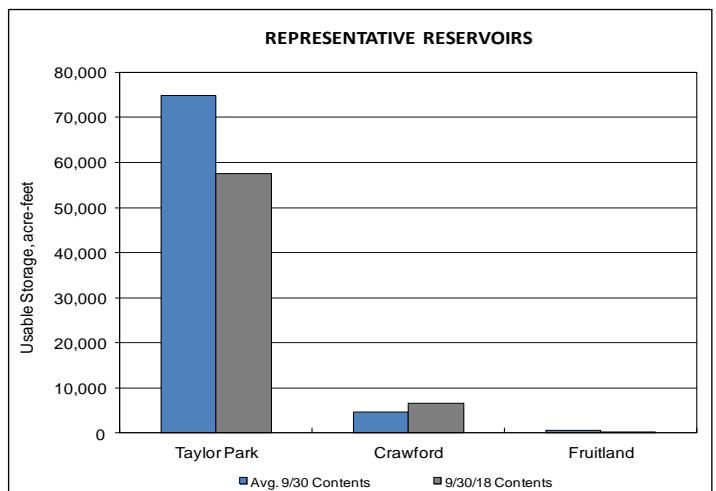
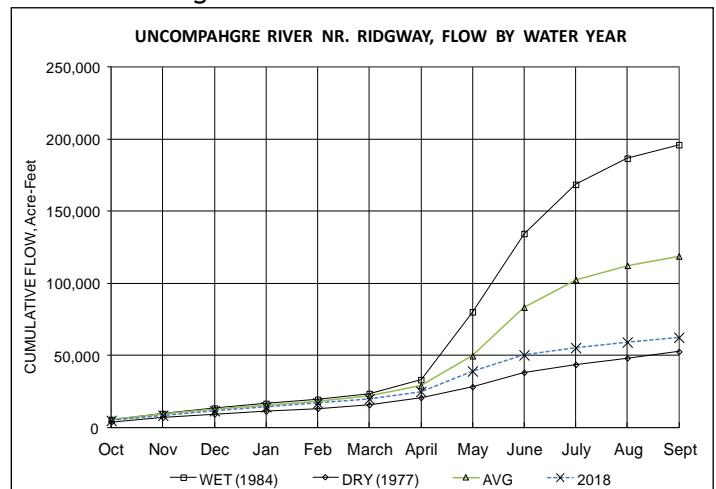
The Grand Mesa Water Users Association (GMWUA) continued to accept reservoir storage orders every other week to reduce the associated transit losses, but the amounts declined due to a lack of remaining storage. On Surface Creek, releases continued from the few reservoirs that contain usable storage, such as Park and Cedar Mesa Reservoirs. Other Grand Mesa drainages are in similar shape with few reservoirs containing much usable storage near the end of the season.

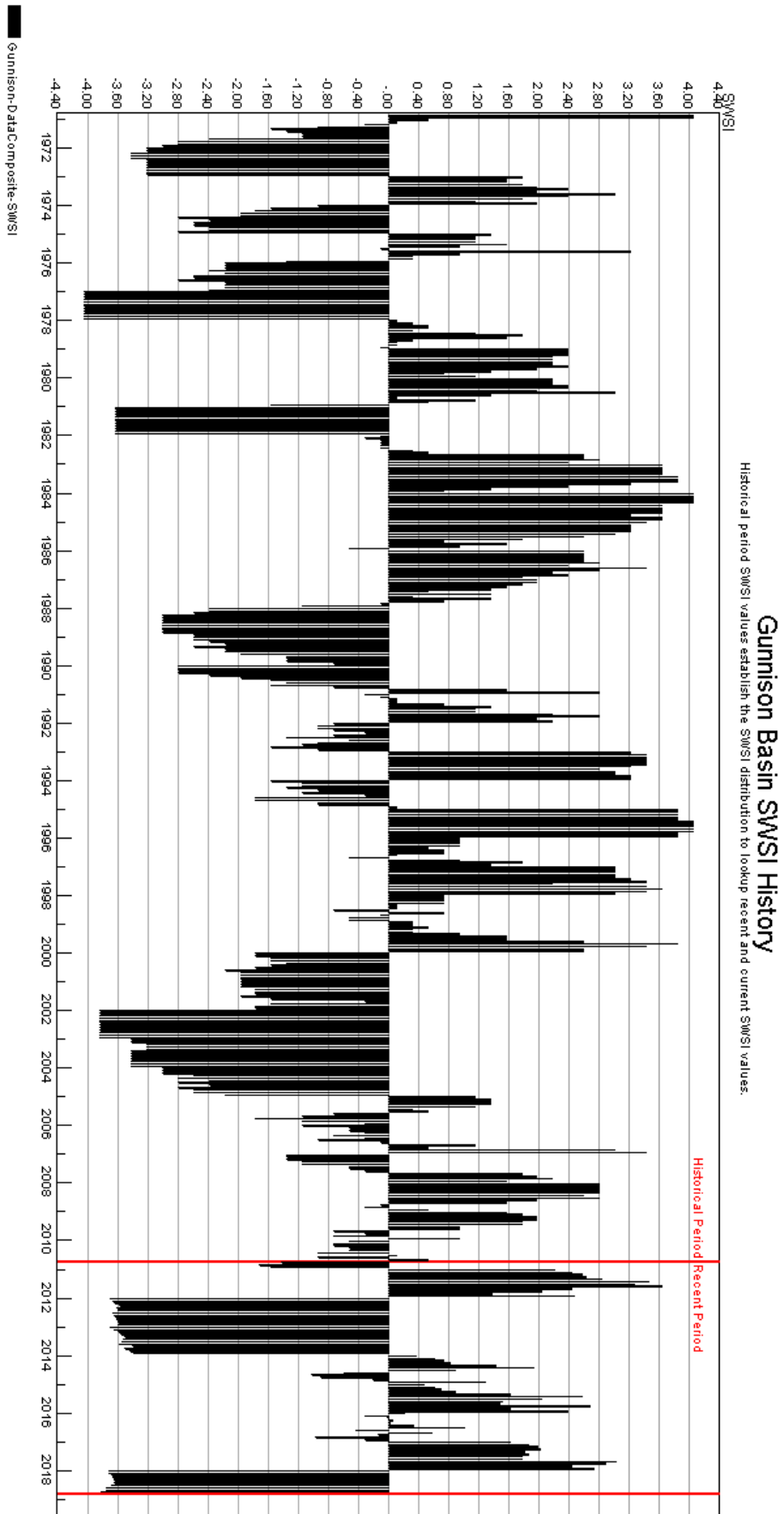
Slate River flows remained below 2012 record lows at between 5 and 10 cfs for all of September, which is significantly less than the 23 cfs instream flow right.

This resulted in the continued administration of a call from the instream flow water right, including the operation of numerous augmentation plans such as the Upper Gunnison River Water Conservancy District basin-wide plan that requires releases from Meridian Lake. A rain event on October 1st provided a boost that boosted flows above 30 cfs during the first week of October.

Public Use Impacts

Water temperatures in many trout streams declined to levels healthier for trout later in the month. As a result, mitigation releases from pools of water in Silver Jack Reservoir and Lake San Cristobal were reduced later in the month.





Basinwide Conditions Assessment

The SWSI value for the month was -3.1.

Outlook

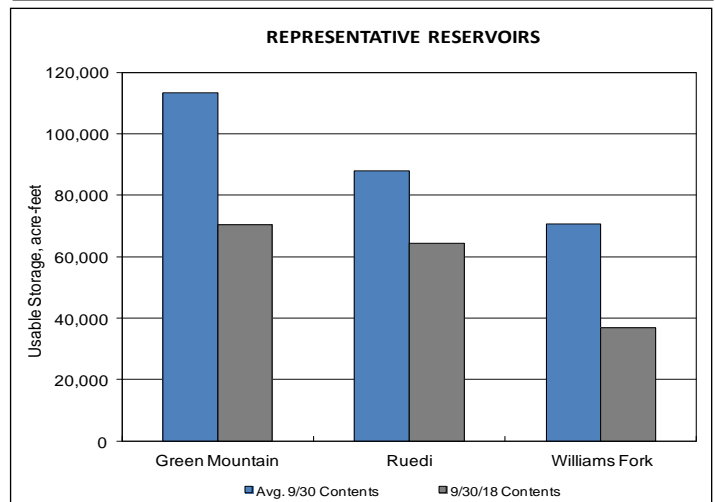
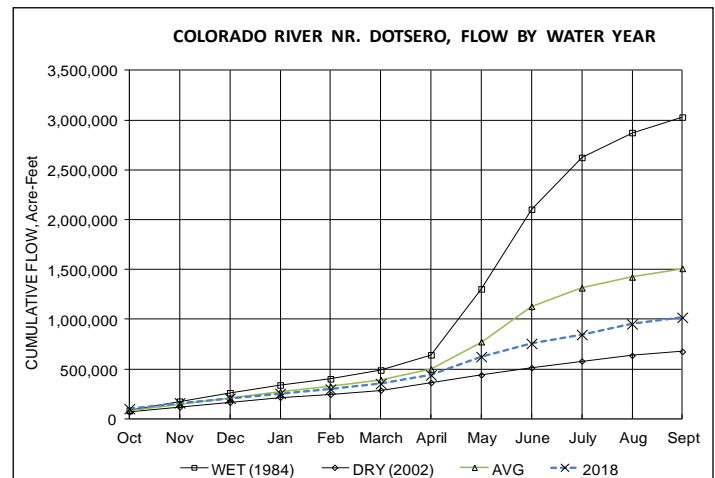
Colorado River flows and tributary flows are running below average. River flows are forecasted to continue below average throughout October. Above average precipitation with above average temperature is forecast for western Colorado through October.

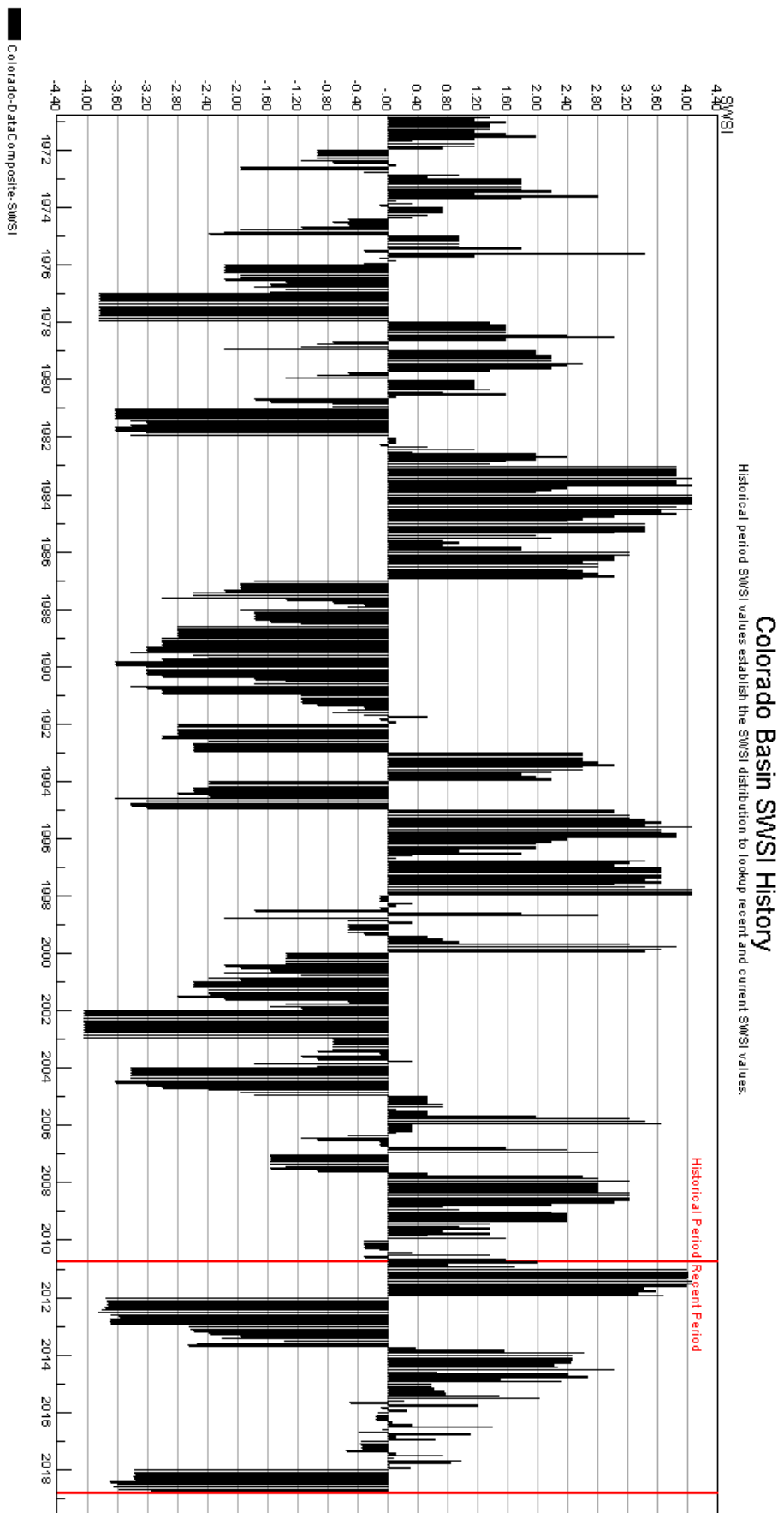
Administrative/Management Concerns

The call on the Colorado River mainstem is the Senior Shoshone Power Plant water right. Grand Valley Irrigation diversions (Government Highline/Orchard Mesa Irrigation, Grand Valley Irrigation canals) continue at or near full capacity. Green Mountain is releasing to pass inflows, release contract water, CB-T replacement water and HUP water. Wolford Mountain is releasing inflows and contract water and recently exhausted water for the endangered fish in the 15 mile reach. Ruedi Reservoir is ramping down for winter.

Public Use Impacts

Local governments including Garfield County, the towns of Carbondale and Palisade, Snowmass Water and Sanitation District, and the City Aspen joined in a collective effort to contribute in excess of 1,500 acre feet of Ruedi Reservoir water to the Roaring Fork and Colorado Rivers for agricultural and environmental needs. From late July into September, the Colorado River District and Ute Water Conservancy District contributed a combined total of 8,000 acre feet of water to substitute the shortage in Green Mountains Reservoir's "Historic Users Pool" to satisfy the Cameo Call.





Basinwide Conditions Assessment

The SWSI value for the month was +0.8.

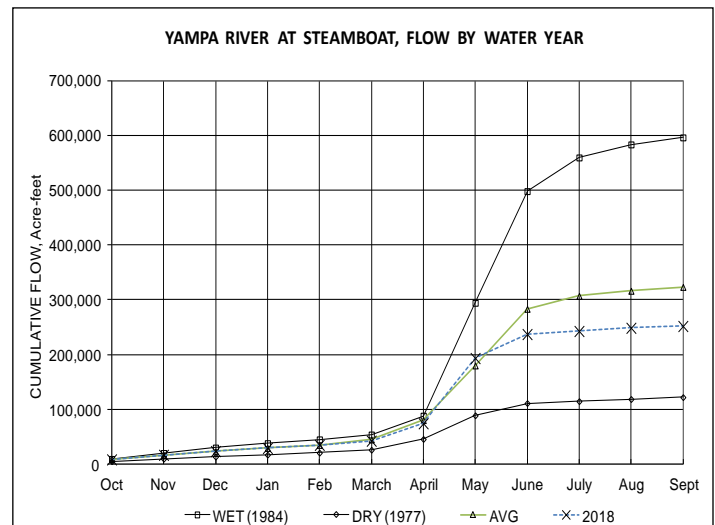
September precipitation was well below average in the Yampa, White, and North Platte River basins. Precipitation for the month, as measured at the SNOTEL sites operated by NRCS, was reported at 21% of average for the Yampa, White, and North Platte River basins. Total precipitation for the water year as a percent of average to date in the combined basins at the end of September was 75%. All seasonal Division 6 stream gages are now closed as of October 16th, 2018. The Williams Fork gage will be shut down for at least the winter as the grant is no longer being funded. If funding is not restored, the gage will no longer be operated.

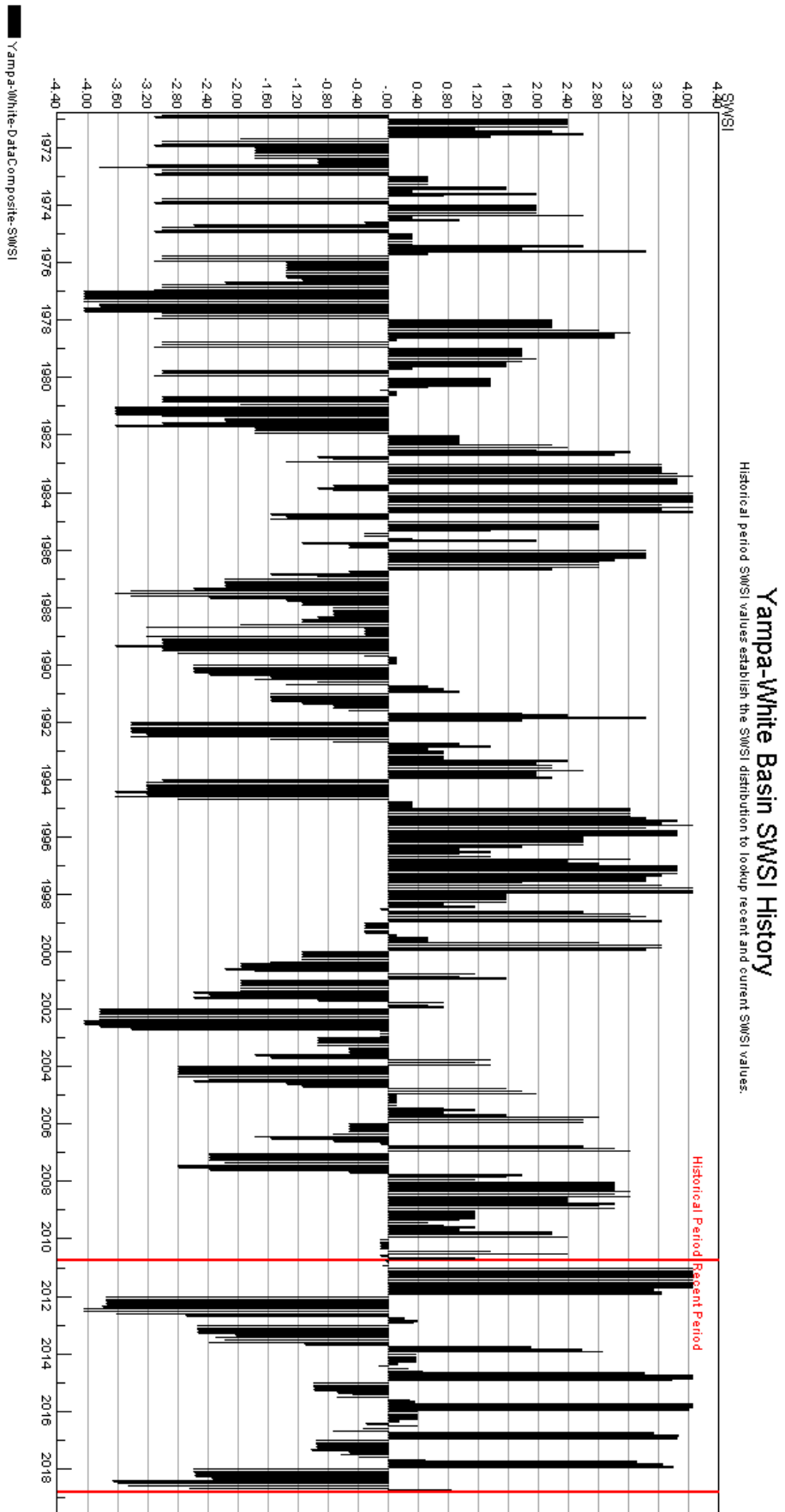
Outlook

As of September 30th Fish Creek Reservoir was storing approximately 2,382 AF, 57% of capacity. The capacity of Fish Creek Reservoir is 4,167 AF. Yamcolo Reservoir was storing 2,500 AF (29% capacity) at the end of September 2018. The capacity of Yamcolo Reservoir is 8,700 AF. The G3 website is down for Elkhead Reservoir. On September 30, 2018, Stagecoach Reservoir was storing 31,300 AF, 86% of capacity. Water stored in Fish Creek Reservoir is used primarily for municipal purposes, Yamcolo Reservoir for irrigation purposes, and Elkhead Creek Reservoir for municipal, industrial, recreational, and fish recovery releases. Stagecoach Reservoir is primarily used for recreation though a significant amount of stored water is allocated for municipal, industrial, irrigation and augmentation uses.

Public Use Impacts

Please check the Stagecoach Reservoir State Park website for the fishing report. Motorized boats launched from the North/Marina boat ramp are allowed through October 31st. The South/Morrison boat ramp is closed for motorized boating. ANS inspections are available at the Marina/North/Main Boat ramp. A pre-inspection is required prior to launching any vessel in to the reservoir. The swim beach is closed. Steamboat Lake is open for boating and you can stop by the visitor center for a mandatory boat inspection. Call 800-244-5613 for camping reservations. The swim beach is closed. Dam construction is currently underway. There is no public day use or access to the Sage Flats day use area. Check the park conditions website for the fishing report. Fire danger is high in Routt, Moffat and Rio Blanco counties. Routt County has enacted Stage 2 fire restrictions. Please view the park conditions website for either Stagecoach or Steamboat Lake. Due to recent rain and snow, the fire danger has been reduced. However Stage 2 fire restrictions are still in place.





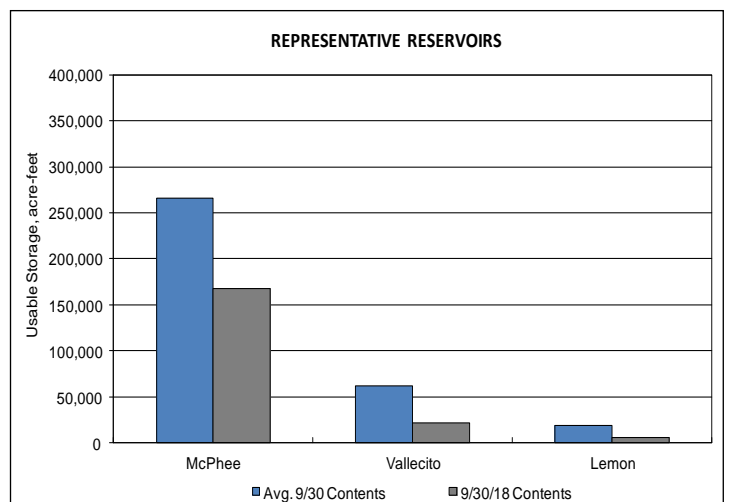
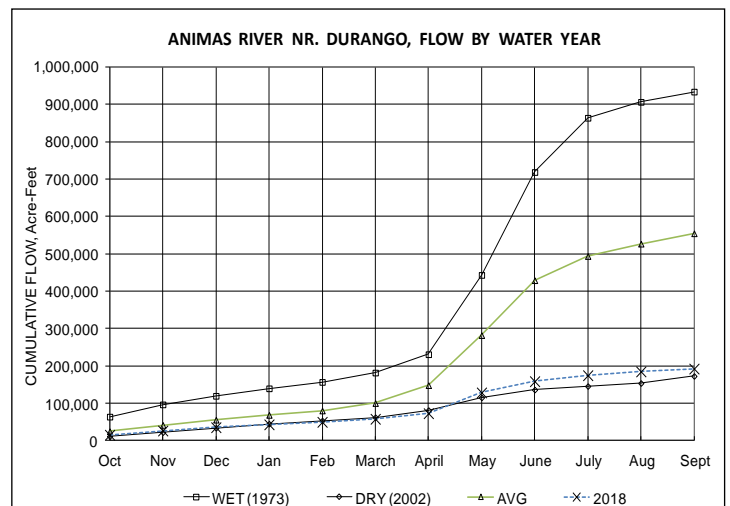
Basinwide Conditions Assessment

The SWSI value for the month was -0.9.

Flow at the Animas River at Durango averaged 126 cfs (28% of average). The flow at the Dolores River at Dolores averaged 56 cfs (31% of average). The La Plata River at Hesperus averaged 4.3 cfs (22% of average). Precipitation in Durango was 0.28 inches for the month, 12% of the 30-year average of 2.43 inches. Precipitation to date in Durango, for the water year, is 7.68 inches, 39% of the 30-year average of 19.46 inches. Precipitation in Durango was the lowest value ever recorded for the water year out of 124 years of record. The second lowest recorded total precipitation for the water year was 8.78 inches recorded in 1977. End of last month precipitation to date, for the water year was 42% of average. The average high and low temperatures for the month of September in Durango were 83° and 45°. In comparison, the 30-year average high and low for the month is 77° and 45°. At the end of the month Vallecito Reservoir contained 21,560 acre-feet compared to its average content of 58,394 acre-feet (37% of average). McPhee Reservoir was up to 168,081 acre-feet compared to its average content of 269,863 (62% of average), while Lemon Reservoir was up to 6,029 acre-feet as compared to its average content of 18,732 acre-feet (32% of average). As with all SWSI calculations, the NEP and SWSI values for the Upper Dolores are based on a comparison of water volumes available for water supply back to 1970. Although conditions in the Upper Dolores are comparable to 2002 and 2012, since McPhee Reservoir was not constructed until the 1980's, the earlier years of record do not have any water attributed to McPhee, resulting in an October 1 SWSI closer to normal (-0.68) than what is being experienced by agricultural water users. In addition, the water in McPhee Reservoir below the active pool of 151,000 acre-feet is not available to irrigation users but only to the relatively minor demands for municipal, industrial, and fish and wildlife uses.

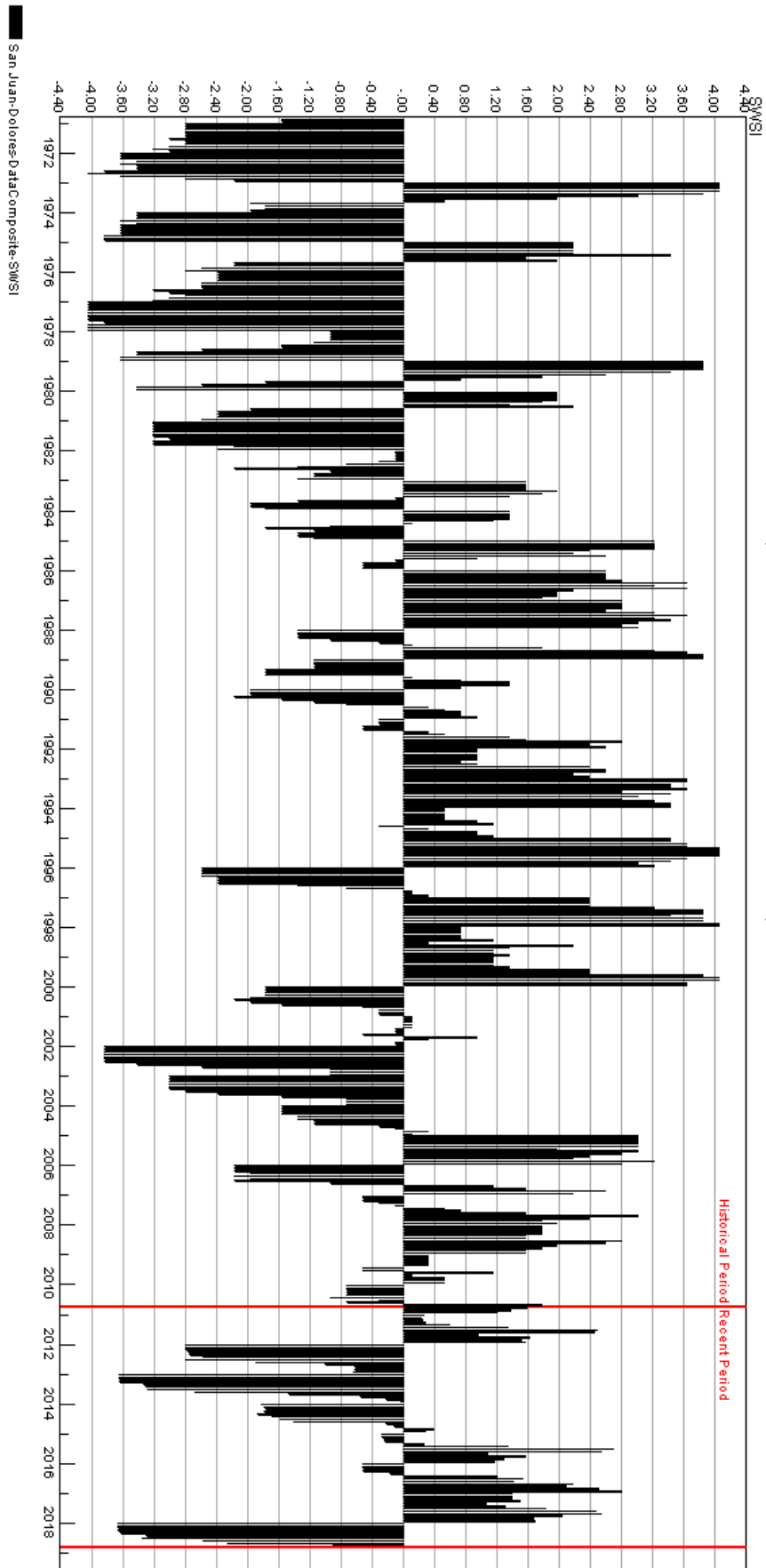
Outlook

Precipitation (0.28 inches) was well below average for September in Durango. There were 116 years out of 124 years of record where there was more precipitation than this year. The flows in the rivers within the basin remained well below average for this time of year. The flows on the Animas River were the lowest total flow for September out of 108 years of record. There were 102 out of 109 years of record where the total flow past the Dolores stream gauge was more than this year and 101 out of 102 years of record where the total flow past the La Plata River at Hesperus gauge was more than this year. Flows on the Dolores River were impacted by the release from Groundhog Reservoir. Montezuma Valley Irrigation District is draining the reservoir for maintenance on the dam. Flows on the Dolores would show much lower without the release.



San Juan-Dolores Basin SWSI History

Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC 14080107 (Mancos) Surface Water Supply - OCT

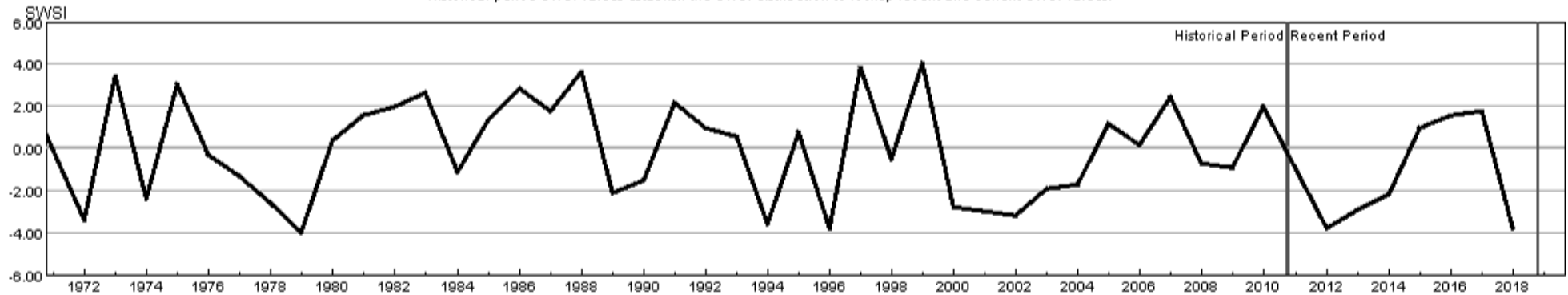
Monthly component volumes



HUC:14080107-OCT-DataComposite
 HUC:14080107-OCT-PrevMoStreamflow
 HUC:14080107-OCT-ForecastedRunoff
 HUC:14080107-OCT-ReservoirStorage

HUC 14080107 (Mancos) SWSI Values - OCT

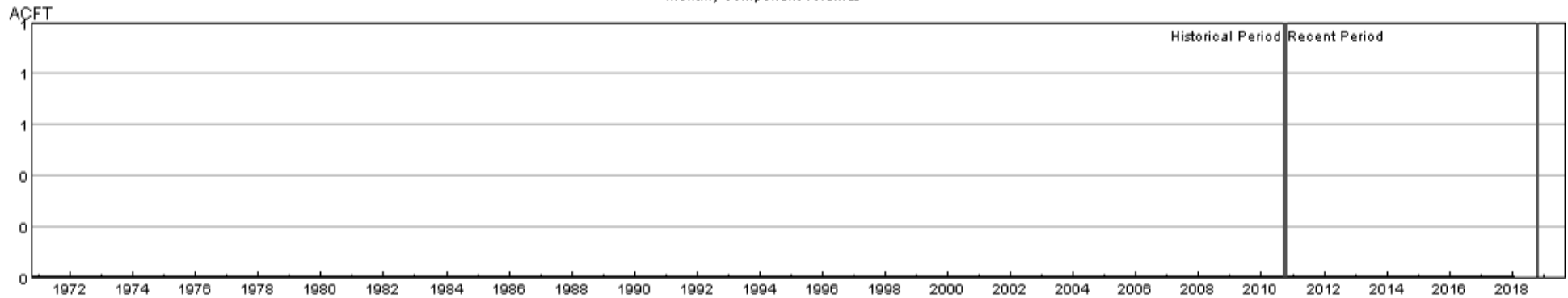
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14080107-OCT-PrevMoStreamflow-SWSI
 HUC:14080107-OCT-ForecastedRunoff-SWSI
 HUC:14080107-OCT-ReservoirStorage-SWSI
 HUC:14080107-OCT-DataComposite-SWSI

HUC 10180001 (North Platte Headwaters) Surface Water Supply - OCT

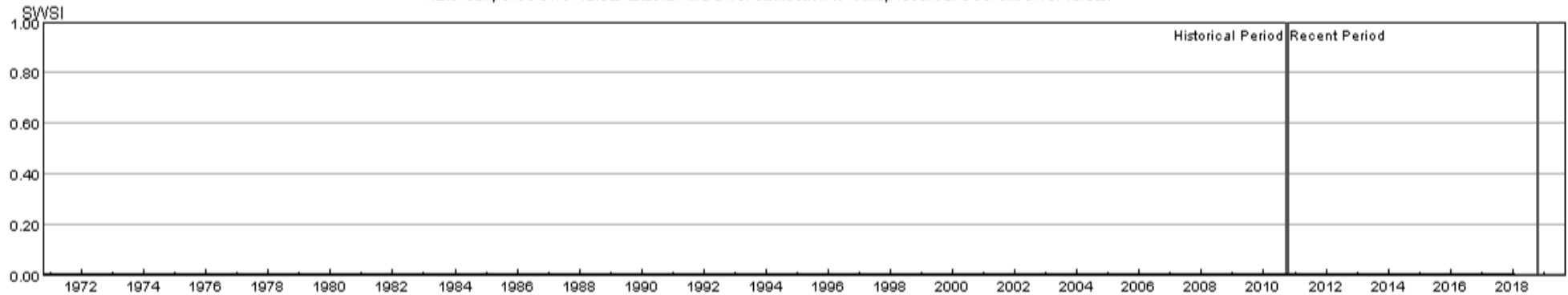
Monthly component volumes



HUC:10180001-OCT-DataComposite
HUC:10180001-OCT-PrevMoStreamflow
HUC:10180001-OCT-ForecastedRunoff
HUC:10180001-OCT-ReservoirStorage

HUC 10180001 (North Platte Headwaters) SWSI Values - OCT

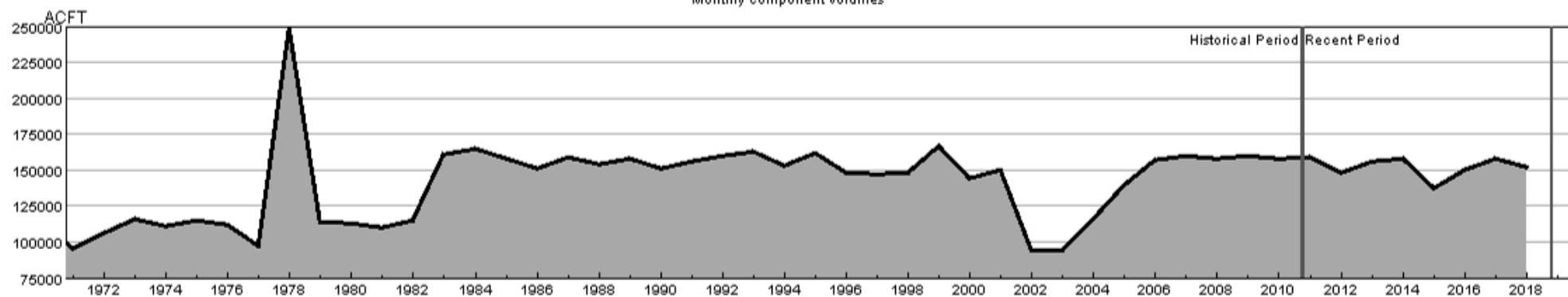
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:10180001-OCT-PrevMoStreamflow-SWSI
HUC:10180001-OCT-ForecastedRunoff-SWSI
HUC:10180001-OCT-ReservoirStorage-SWSI
HUC:10180001-OCT-DataComposite-SWSI

HUC 10190001 (South Platte Headwater) Surface Water Supply - OCT

Monthly component volumes



HUC:10190001-OCT-DataComposite
 HUC:10190001-OCT-PrevMoStreamflow
 HUC:10190001-OCT-ForecastedRunoff
 HUC:10190001-OCT-ReservoirStorage

HUC 10190001 (South Platte Headwater) SWSI Values - OCT

Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:10190001-OCT-PrevMoStreamflow-SWSI
 HUC:10190001-OCT-ForecastedRunoff-SWSI
 HUC:10190001-OCT-ReservoirStorage-SWSI
 HUC:10190001-OCT-DataComposite-SWSI

HUC 10190002 (Upper South Platte) Surface Water Supply - OCT

Monthly component volumes



HUC:10190002-OCT-DataComposite
 HUC:10190002-OCT-PrevMoStreamflow
 HUC:10190002-OCT-ForecastedRunoff
 HUC:10190002-OCT-ReservoirStorage

HUC 10190002 (Upper South Platte) SWSI Values - OCT

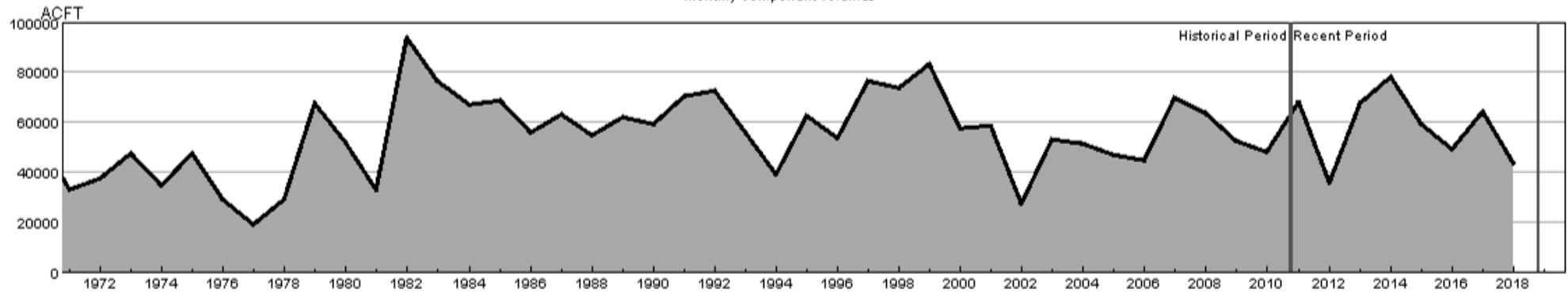
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:10190002-OCT-PrevMoStreamflow-SWSI
 HUC:10190002-OCT-ForecastedRunoff-SWSI
 HUC:10190002-OCT-ReservoirStorage-SWSI
 HUC:10190002-OCT-DataComposite-SWSI

HUC 10190003 (Middle South Platte-Cherry Creek) Surface Water Supply - OCT

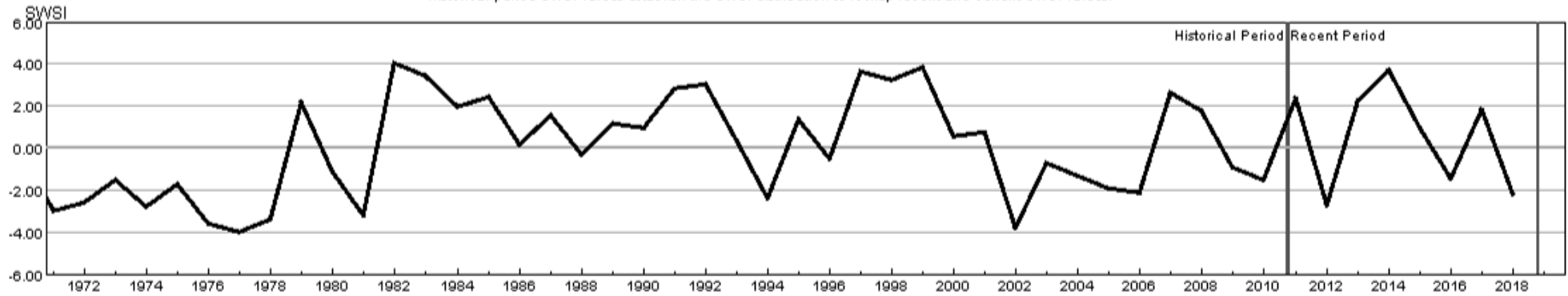
Monthly component volumes



HUC:10190003-OCT-DataComposite
 HUC:10190003-OCT-PrevMoStreamflow
 HUC:10190003-OCT-ForecastedRunoff
 HUC:10190003-OCT-ReservoirStorage

HUC 10190003 (Middle South Platte-Cherry Creek) SWSI Values - OCT

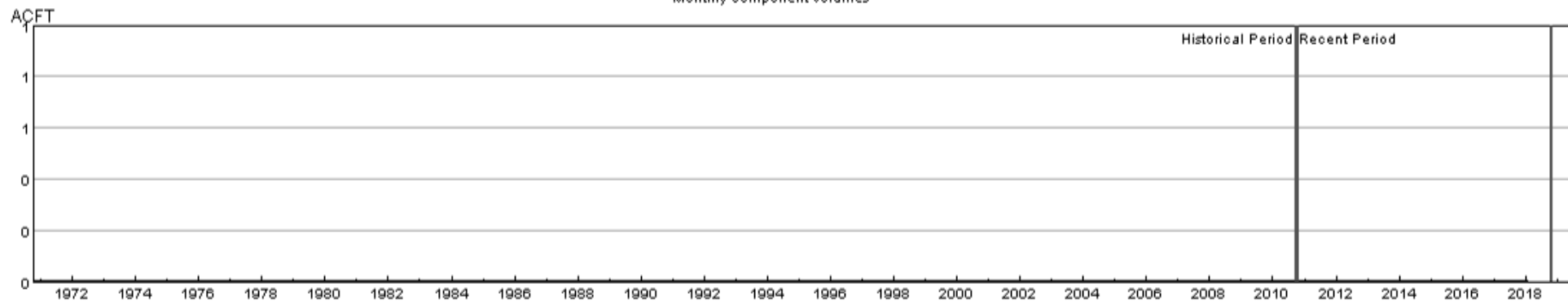
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:10190003-OCT-PrevMoStreamflow-SWSI
 HUC:10190003-OCT-ForecastedRunoff-SWSI
 HUC:10190003-OCT-ReservoirStorage-SWSI
 HUC:10190003-OCT-DataComposite-SWSI

HUC 10190004 (Clear) Surface Water Supply - OCT

Monthly component volumes



— HUC:10190004-OCT-DataComposite
— HUC:10190004-OCT-PrevMoStreamflow
— HUC:10190004-OCT-ForecastedRunoff
— HUC:10190004-OCT-ReservoirStorage

HUC 10190004 (Clear) SWSI Values - OCT

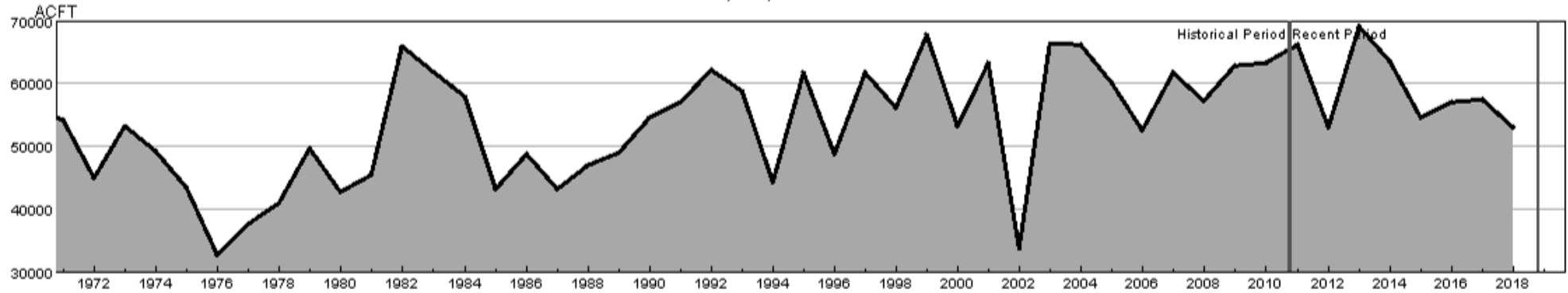
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



— HUC:10190004-OCT-PrevMoStreamflow-SWSI
— HUC:10190004-OCT-ForecastedRunoff-SWSI
— HUC:10190004-OCT-ReservoirStorage-SWSI
— HUC:10190004-OCT-DataComposite-SWSI

HUC 10190005 (St. Vrain) Surface Water Supply - OCT

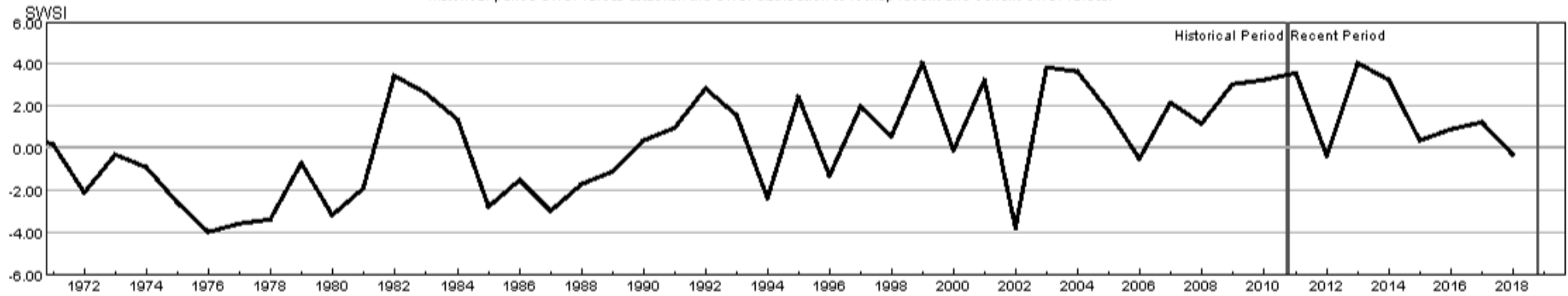
Monthly component volumes



- HUC:10190005-OCT-DataComposite
- HUC:10190005-OCT-PrevMoStreamflow
- HUC:10190005-OCT-ForecastedRunoff
- HUC:10190005-OCT-ReservoirStorage

HUC 10190005 (St. Vrain) SWSI Values - OCT

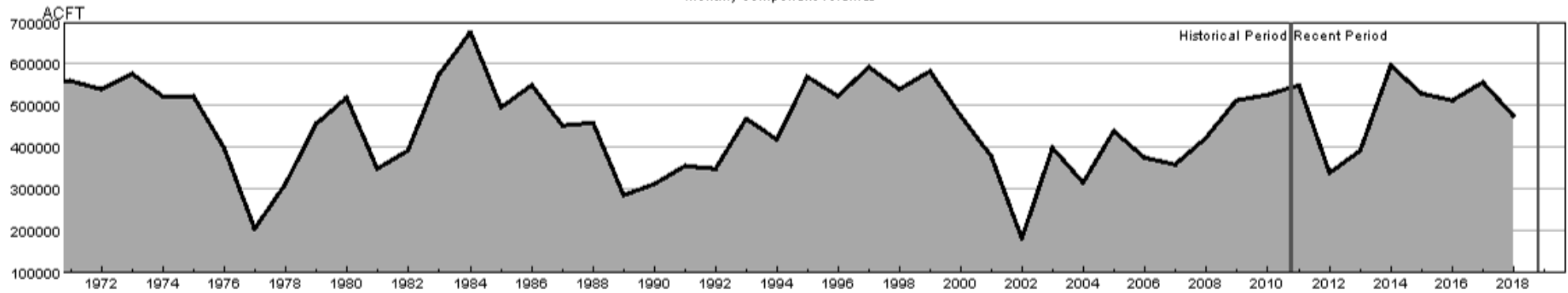
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



- HUC:10190005-OCT-PrevMoStreamflow-SWSI
- HUC:10190005-OCT-ForecastedRunoff-SWSI
- HUC:10190005-OCT-ReservoirStorage-SWSI
- HUC:10190005-OCT-DataComposite-SWSI

HUC 10190006 (Big Thompson) Surface Water Supply - OCT

Monthly component volumes



HUC:10190006-OCT-DataComposite
 HUC:10190006-OCT-PrevMoStreamflow
 HUC:10190006-OCT-ForecastedRunoff
 HUC:10190006-OCT-ReservoirStorage

HUC 10190006 (Big Thompson) SWSI Values - OCT

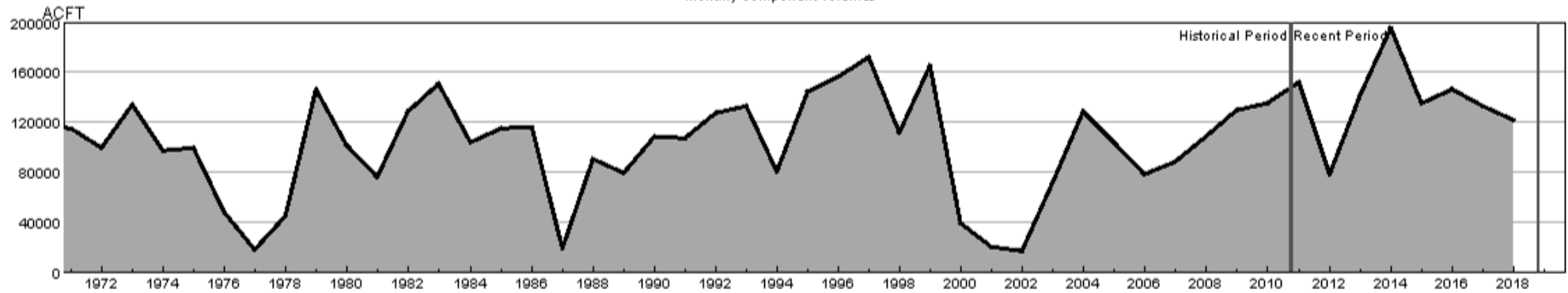
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:10190006-OCT-PrevMoStreamflow-SWSI
 HUC:10190006-OCT-ForecastedRunoff-SWSI
 HUC:10190006-OCT-ReservoirStorage-SWSI
 HUC:10190006-OCT-DataComposite-SWSI

HUC 10190007 (Cache La Poudre) Surface Water Supply - OCT

Monthly component volumes



HUC:10190007-OCT-DataComposite
 HUC:10190007-OCT-PrevMoStreamflow
 HUC:10190007-OCT-ForecastedRunoff
 HUC:10190007-OCT-ReservoirStorage

HUC 10190007 (Cache La Poudre) SWSI Values - OCT

Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:10190007-OCT-PrevMoStreamflow-SWSI
 HUC:10190007-OCT-ForecastedRunoff-SWSI
 HUC:10190007-OCT-ReservoirStorage-SWSI
 HUC:10190007-OCT-DataComposite-SWSI

HUC 10190012 (Middle South Platte-Sterling) Surface Water Supply - OCT

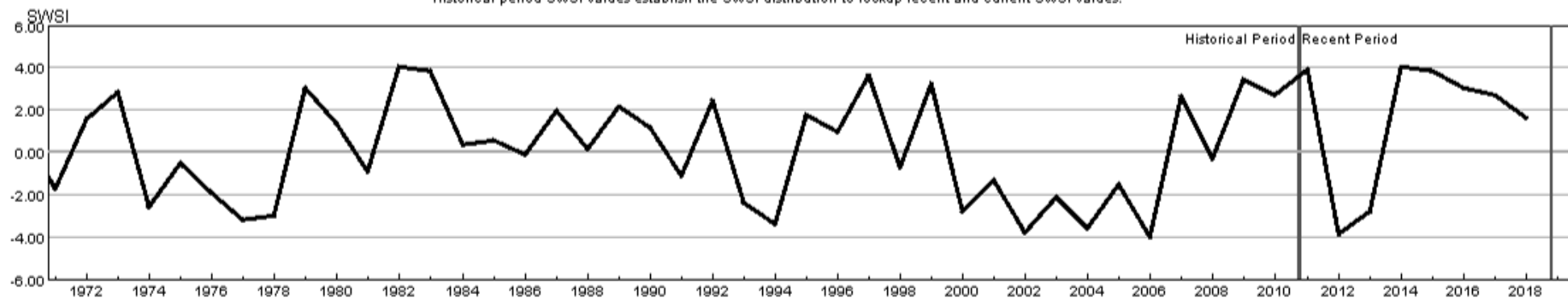
Monthly component volumes



- HUC:10190012-OCT-DataComposite
- HUC:10190012-OCT-PrevMoStreamflow
- HUC:10190012-OCT-ForecastedRunoff
- HUC:10190012-OCT-ReservoirStorage

HUC 10190012 (Middle South Platte-Sterling) SWSI Values - OCT

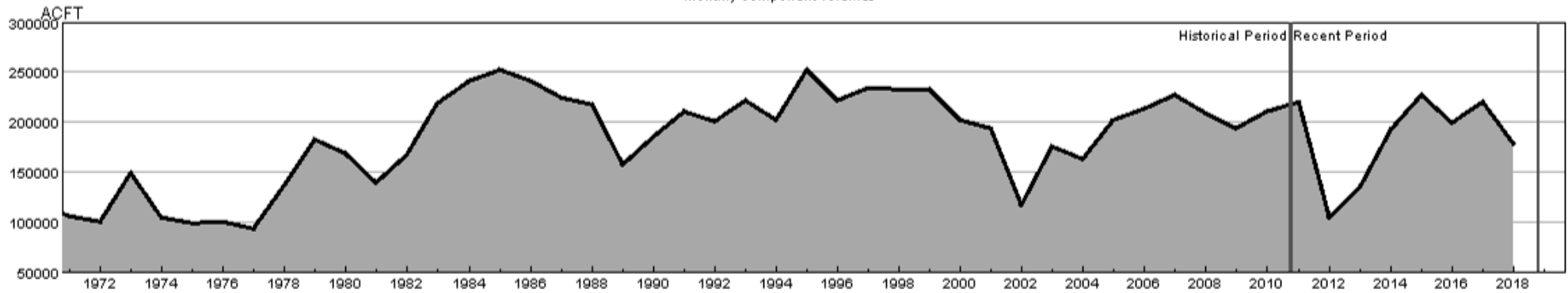
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



- HUC:10190012-OCT-PrevMoStreamflow-SWSI
- HUC:10190012-OCT-ForecastedRunoff-SWSI
- HUC:10190012-OCT-ReservoirStorage-SWSI
- HUC:10190012-OCT-DataComposite-SWSI

HUC 11020001 (Arkansas Headwaters) Surface Water Supply - OCT

Monthly component volumes



HUC:11020001-OCT-DataComposite
 HUC:11020001-OCT-PrevMoStreamflow
 HUC:11020001-OCT-ForecastedRunoff
 HUC:11020001-OCT-ReservoirStorage

HUC 11020001 (Arkansas Headwaters) SWSI Values - OCT

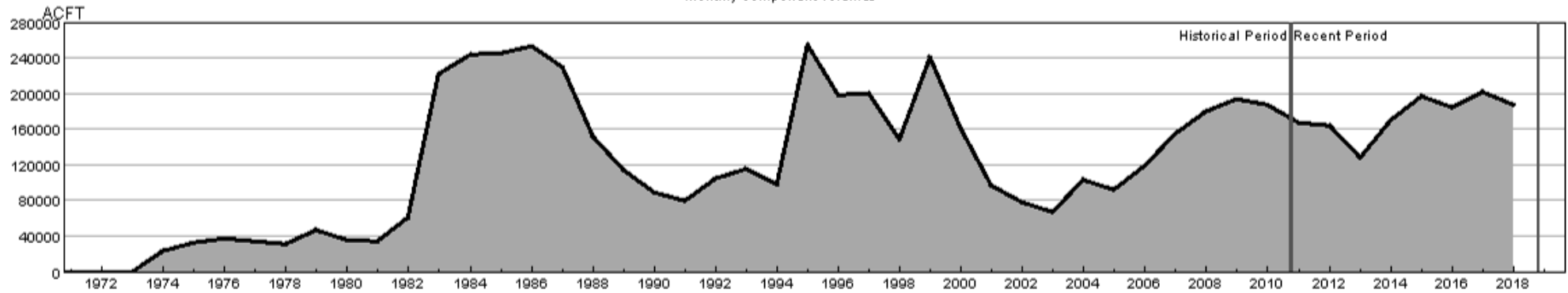
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:11020001-OCT-PrevMoStreamflow-SWSI
 HUC:11020001-OCT-ForecastedRunoff-SWSI
 HUC:11020001-OCT-ReservoirStorage-SWSI
 HUC:11020001-OCT-DataComposite-SWSI

HUC 11020002 (Upper Arkansas) Surface Water Supply - OCT

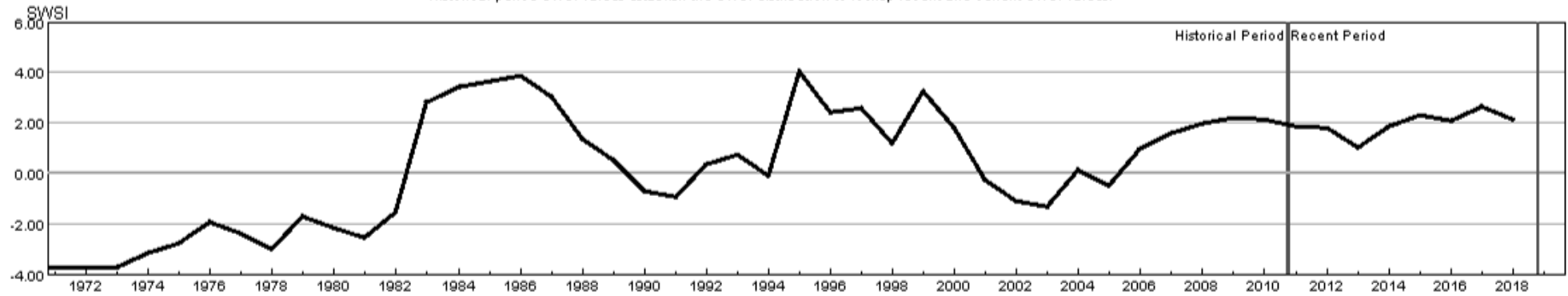
Monthly component volumes



- HUC:11020002-OCT-DataComposite
- HUC:11020002-OCT-PrevMoStreamflow
- HUC:11020002-OCT-ForecastedRunoff
- HUC:11020002-OCT-ReservoirStorage

HUC 11020002 (Upper Arkansas) SWSI Values - OCT

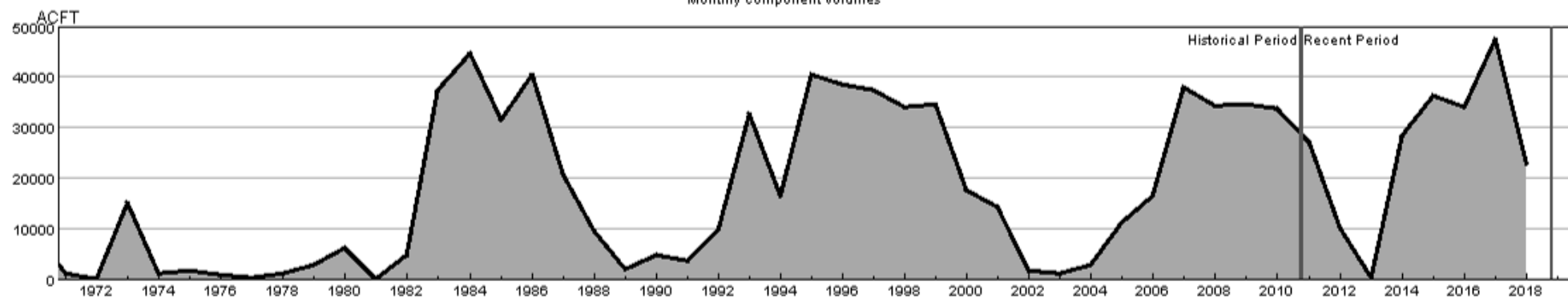
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



- HUC:11020002-OCT-PrevMoStreamflow-SWSI
- HUC:11020002-OCT-ForecastedRunoff-SWSI
- HUC:11020002-OCT-ReservoirStorage-SWSI
- HUC:11020002-OCT-DataComposite-SWSI

HUC 11020005 (Upper Arkansas-Lake Meredith) Surface Water Supply - OCT

Monthly component volumes



HUC:11020005-OCT-DataComposite
 HUC:11020005-OCT-PrevMoStreamflow
 HUC:11020005-OCT-ForecastedRunoff
 HUC:11020005-OCT-ReservoirStorage

HUC 11020005 (Upper Arkansas-Lake Meredith) SWSI Values - OCT

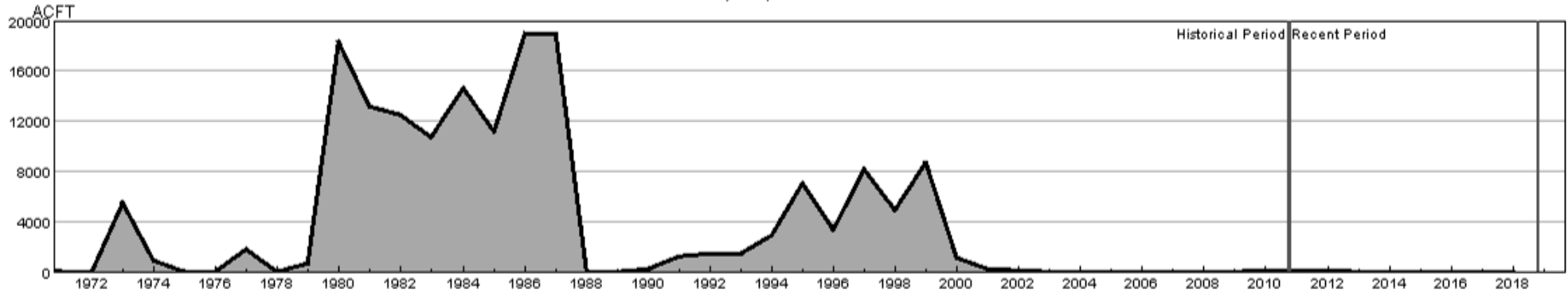
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:11020005-OCT-PrevMoStreamflow-SWSI
 HUC:11020005-OCT-ForecastedRunoff-SWSI
 HUC:11020005-OCT-ReservoirStorage-SWSI
 HUC:11020005-OCT-DataComposite-SWSI

HUC 11020006 (Huerfano) Surface Water Supply - OCT

Monthly component volumes



HUC:11020006-OCT-DataComposite
 HUC:11020006-OCT-PrevMoStreamflow
 HUC:11020006-OCT-ForecastedRunoff
 HUC:11020006-OCT-ReservoirStorage

HUC 11020006 (Huerfano) SWSI Values - OCT

Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:11020006-OCT-PrevMoStreamflow-SWSI
 HUC:11020006-OCT-ForecastedRunoff-SWSI
 HUC:11020006-OCT-ReservoirStorage-SWSI
 HUC:11020006-OCT-DataComposite-SWSI

HUC 11020009 (Upper Arkansas-John Martin Reservoir) Surface Water Supply - OCT

Monthly component volumes



HUC:11020009-OCT-DataComposite
 HUC:11020009-OCT-PrevMoStreamflow
 HUC:11020009-OCT-ForecastedRunoff
 HUC:11020009-OCT-ReservoirStorage

HUC 11020009 (Upper Arkansas-John Martin Reservoir) SWSI Values - OCT

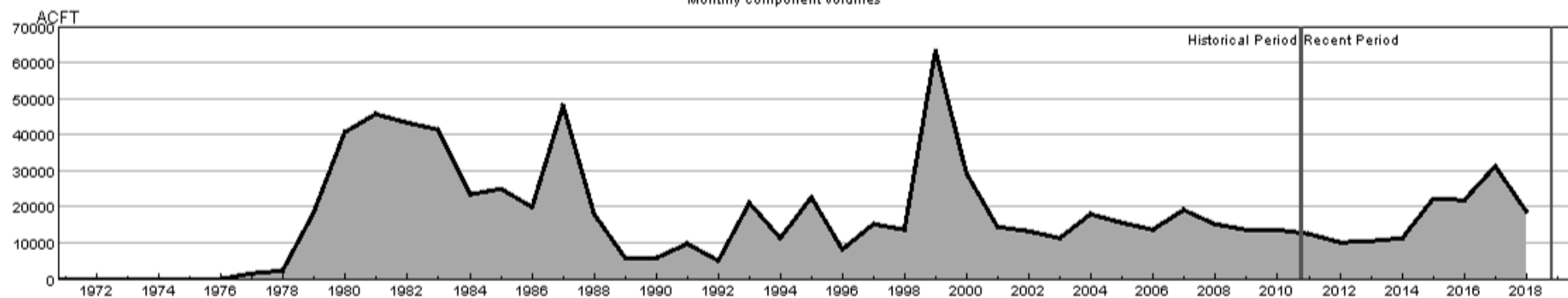
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:11020009-OCT-PrevMoStreamflow-SWSI
 HUC:11020009-OCT-ForecastedRunoff-SWSI
 HUC:11020009-OCT-ReservoirStorage-SWSI
 HUC:11020009-OCT-DataComposite-SWSI

HUC 11020010 (Purgatoire) Surface Water Supply - OCT

Monthly component volumes



HUC:11020010-OCT-DataComposite
 HUC:11020010-OCT-PrevMoStreamflow
 HUC:11020010-OCT-ForecastedRunoff
 HUC:11020010-OCT-ReservoirStorage

HUC 11020010 (Purgatoire) SWSI Values - OCT

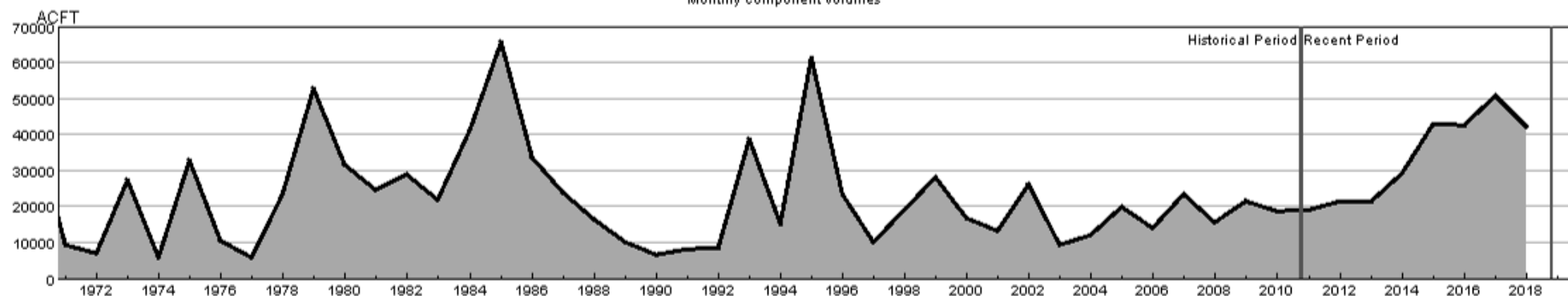
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:11020010-OCT-PrevMoStreamflow-SWSI
 HUC:11020010-OCT-ForecastedRunoff-SWSI
 HUC:11020010-OCT-ReservoirStorage-SWSI
 HUC:11020010-OCT-DataComposite-SWSI

HUC 13010001 (Rio Grande Headwaters) Surface Water Supply - OCT

Monthly component volumes



HUC:13010001-OCT-DataComposite
 HUC:13010001-OCT-PrevMoStreamflow
 HUC:13010001-OCT-ForecastedRunoff
 HUC:13010001-OCT-ReservoirStorage

HUC 13010001 (Rio Grande Headwaters) SWSI Values - OCT

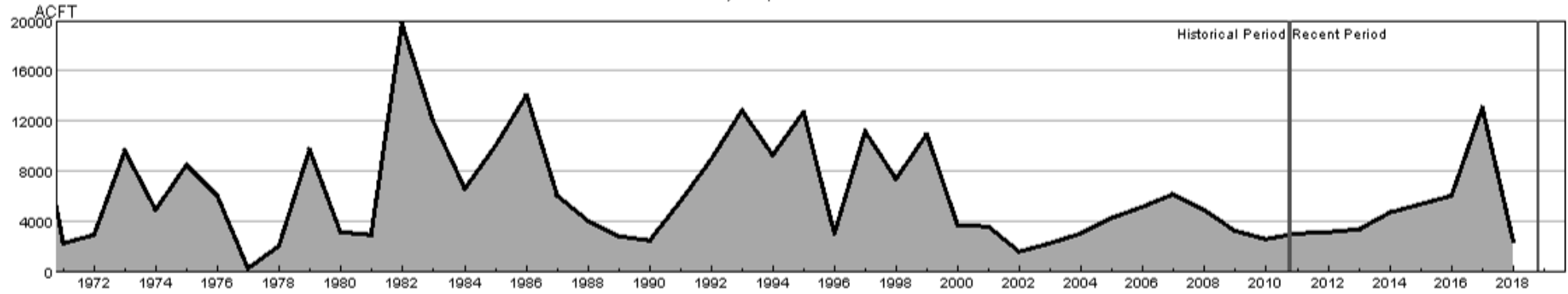
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:13010001-OCT-PrevMoStreamflow-SWSI
 HUC:13010001-OCT-ForecastedRunoff-SWSI
 HUC:13010001-OCT-ReservoirStorage-SWSI
 HUC:13010001-OCT-DataComposite-SWSI

HUC 13010002 (Alamosa-Trinchera) Surface Water Supply - OCT

Monthly component volumes



HUC:13010002-OCT-DataComposite
 HUC:13010002-OCT-PrevMoStreamflow
 HUC:13010002-OCT-ForecastedRunoff
 HUC:13010002-OCT-ReservoirStorage

HUC 13010002 (Alamosa-Trinchera) SWSI Values - OCT

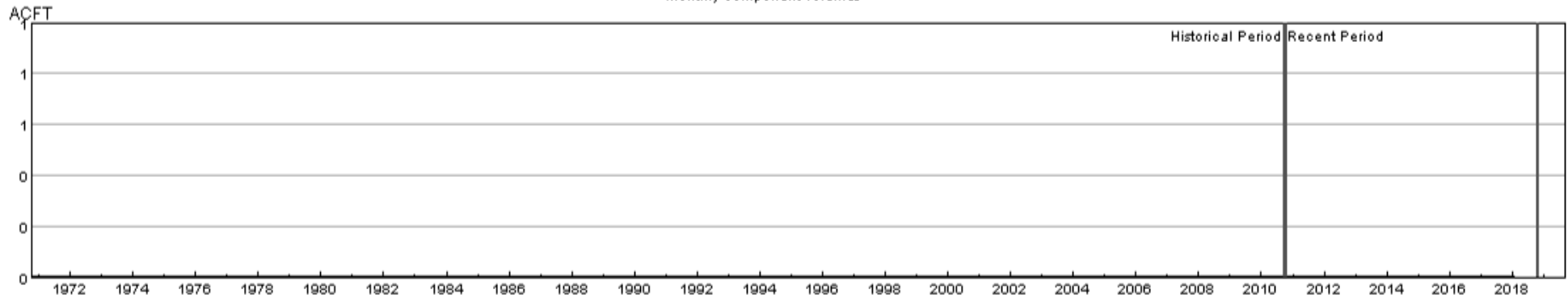
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:13010002-OCT-PrevMoStreamflow-SWSI
 HUC:13010002-OCT-ForecastedRunoff-SWSI
 HUC:13010002-OCT-ReservoirStorage-SWSI
 HUC:13010002-OCT-DataComposite-SWSI

HUC 13010004 (Saguache) Surface Water Supply - OCT

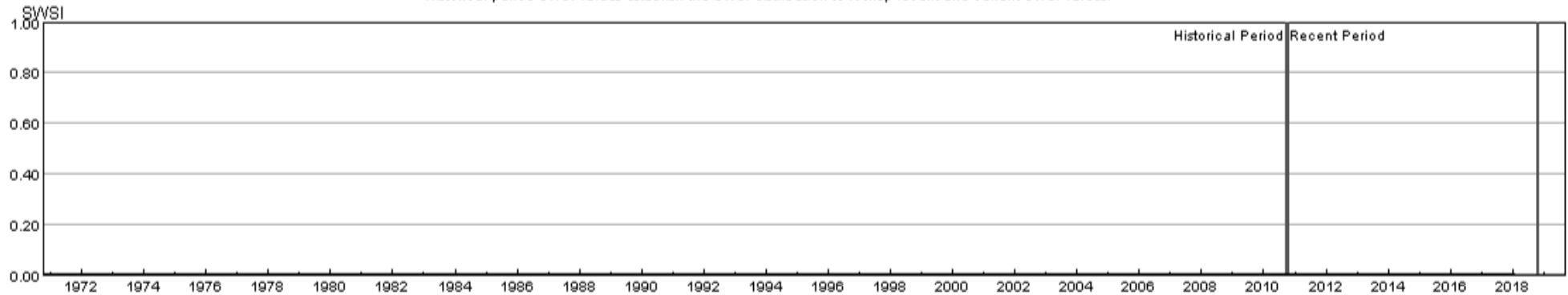
Monthly component volumes



HUC:13010004-OCT-DataComposite
HUC:13010004-OCT-PrevMoStreamflow
HUC:13010004-OCT-ForecastedRunoff
HUC:13010004-OCT-ReservoirStorage

HUC 13010004 (Saguache) SWSI Values - OCT

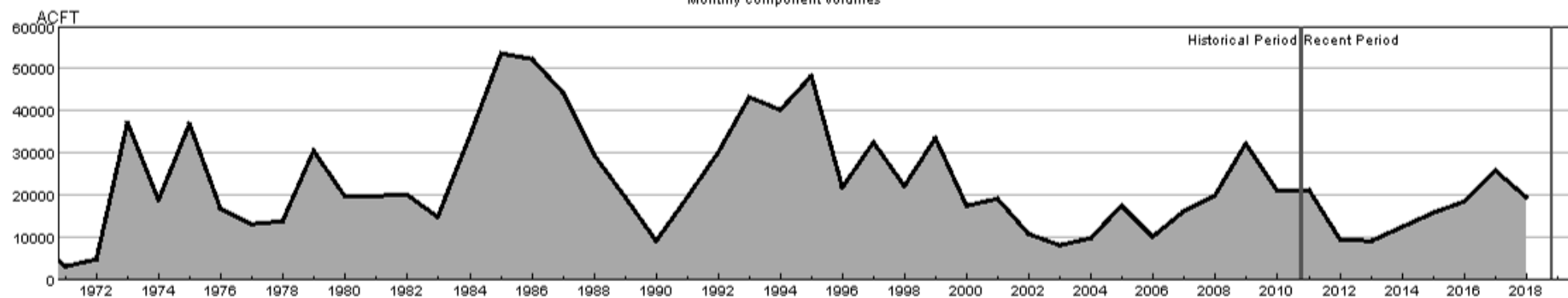
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:13010004-OCT-PrevMoStreamflow-SWSI
HUC:13010004-OCT-ForecastedRunoff-SWSI
HUC:13010004-OCT-ReservoirStorage-SWSI
HUC:13010004-OCT-DataComposite-SWSI

HUC 13010005 (Conejos) Surface Water Supply - OCT

Monthly component volumes



HUC:13010005-OCT-DataComposite
 HUC:13010005-OCT-PrevMoStreamflow
 HUC:13010005-OCT-ForecastedRunoff
 HUC:13010005-OCT-ReservoirStorage

HUC 13010005 (Conejos) SWSI Values - OCT

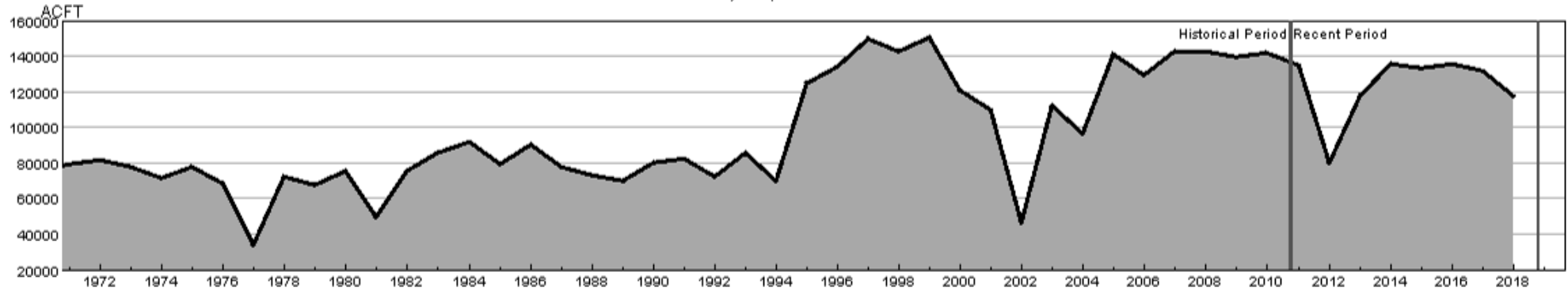
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:13010005-OCT-PrevMoStreamflow-SWSI
 HUC:13010005-OCT-ForecastedRunoff-SWSI
 HUC:13010005-OCT-ReservoirStorage-SWSI
 HUC:13010005-OCT-DataComposite-SWSI

HUC 14010001 (Colorado Headwaters) Surface Water Supply - OCT

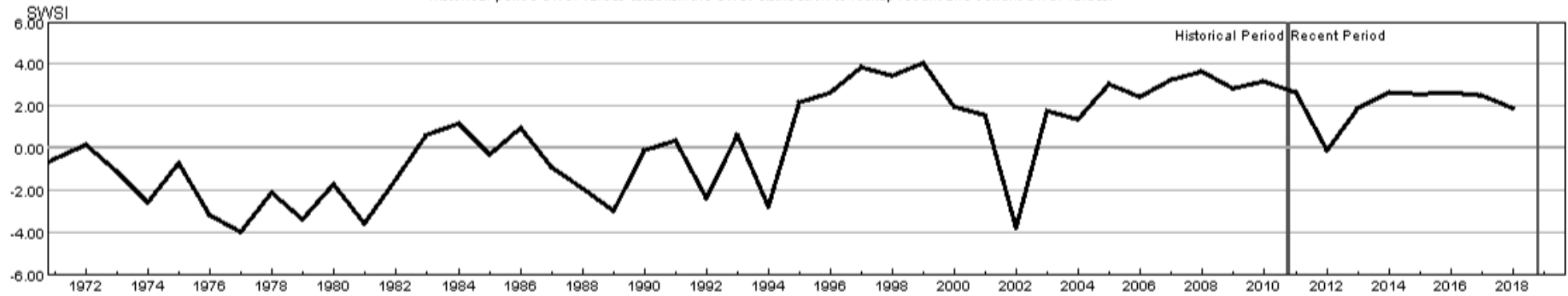
Monthly component volumes



HUC:14010001-OCT-DataComposite
 HUC:14010001-OCT-PrevMoStreamflow
 HUC:14010001-OCT-ForecastedRunoff
 HUC:14010001-OCT-ReservoirStorage

HUC 14010001 (Colorado Headwaters) SWSI Values - OCT

Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14010001-OCT-PrevMoStreamflow-SWSI
 HUC:14010001-OCT-ForecastedRunoff-SWSI
 HUC:14010001-OCT-ReservoirStorage-SWSI
 HUC:14010001-OCT-DataComposite-SWSI

HUC 14010002 (Blue) Surface Water Supply - OCT

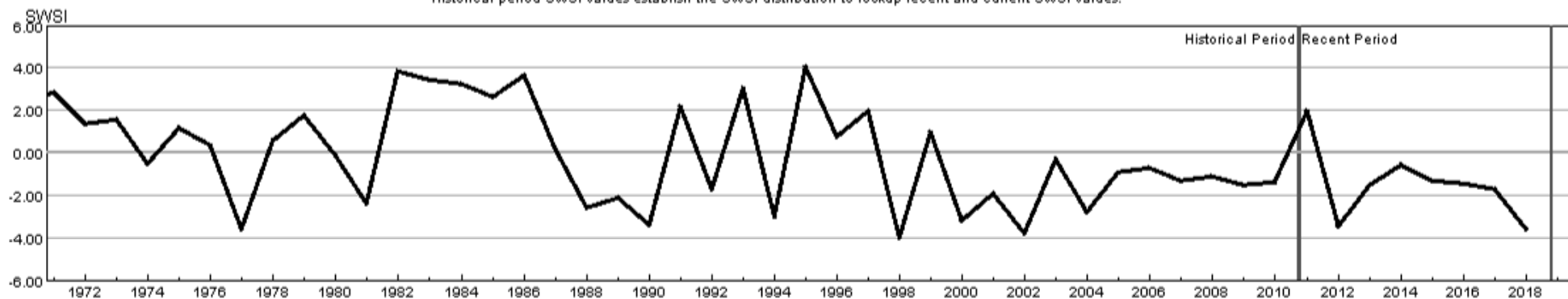
Monthly component volumes



HUC:14010002-OCT-DataComposite
 HUC:14010002-OCT-PrevMoStreamflow
 HUC:14010002-OCT-ForecastedRunoff
 HUC:14010002-OCT-ReservoirStorage

HUC 14010002 (Blue) SWSI Values - OCT

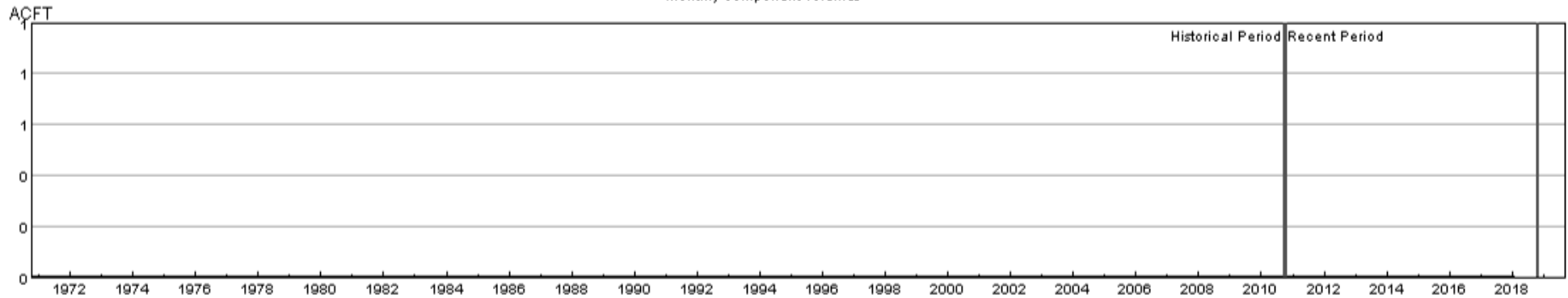
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14010002-OCT-PrevMoStreamflow-SWSI
 HUC:14010002-OCT-ForecastedRunoff-SWSI
 HUC:14010002-OCT-ReservoirStorage-SWSI
 HUC:14010002-OCT-DataComposite-SWSI

HUC 14010003 (Eagle) Surface Water Supply - OCT

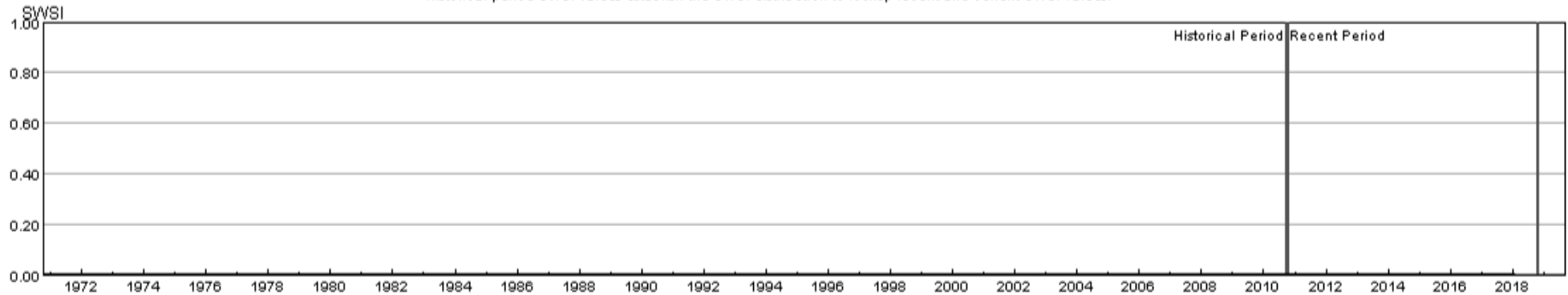
Monthly component volumes



HUC:14010003-OCT-DataComposite
HUC:14010003-OCT-PrevMoStreamflow
HUC:14010003-OCT-ForecastedRunoff
HUC:14010003-OCT-ReservoirStorage

HUC 14010003 (Eagle) SWSI Values - OCT

Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14010003-OCT-PrevMoStreamflow-SWSI
HUC:14010003-OCT-ForecastedRunoff-SWSI
HUC:14010003-OCT-ReservoirStorage-SWSI
HUC:14010003-OCT-DataComposite-SWSI

HUC 14010004 (Roaring Fork) Surface Water Supply - OCT

Monthly component volumes



HUC:14010004-OCT-DataComposite
 HUC:14010004-OCT-PrevMoStreamflow
 HUC:14010004-OCT-ForecastedRunoff
 HUC:14010004-OCT-ReservoirStorage

HUC 14010004 (Roaring Fork) SWSI Values - OCT

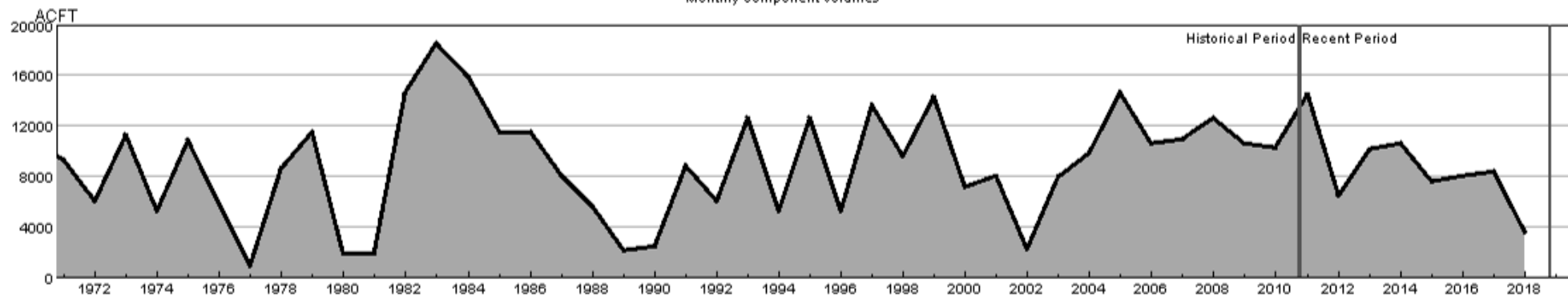
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14010004-OCT-PrevMoStreamflow-SWSI
 HUC:14010004-OCT-ForecastedRunoff-SWSI
 HUC:14010004-OCT-ReservoirStorage-SWSI
 HUC:14010004-OCT-DataComposite-SWSI

HUC 14010005 (Colorado Headwaters-Plateau) Surface Water Supply - OCT

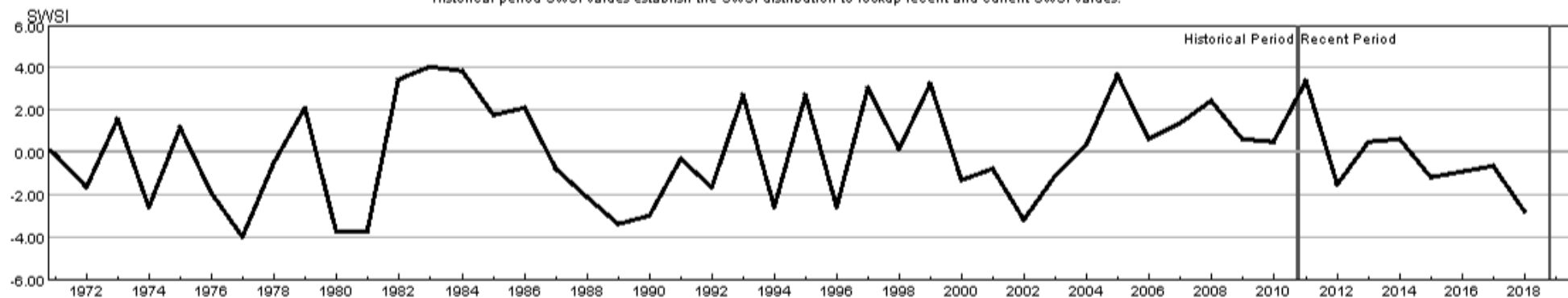
Monthly component volumes



HUC:14010005-OCT-DataComposite
 HUC:14010005-OCT-PrevMoStreamflow
 HUC:14010005-OCT-ForecastedRunoff
 HUC:14010005-OCT-ReservoirStorage

HUC 14010005 (Colorado Headwaters-Plateau) SWSI Values - OCT

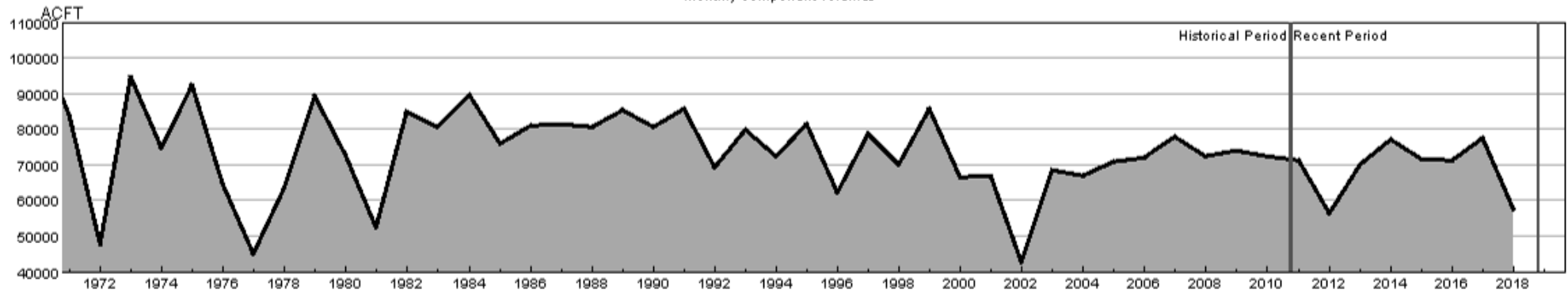
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14010005-OCT-PrevMoStreamflow-SWSI
 HUC:14010005-OCT-ForecastedRunoff-SWSI
 HUC:14010005-OCT-ReservoirStorage-SWSI
 HUC:14010005-OCT-DataComposite-SWSI

HUC 14020001 (East-Taylor) Surface Water Supply - OCT

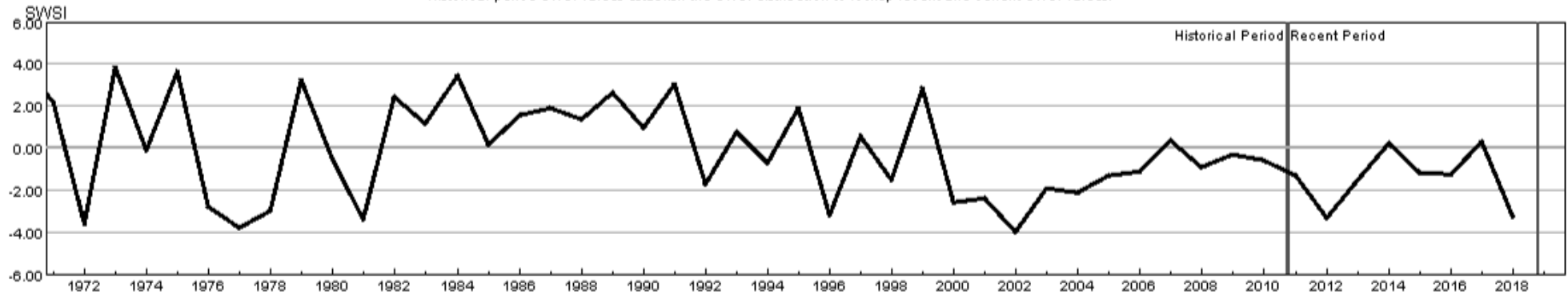
Monthly component volumes



HUC:14020001-OCT-DataComposite
 HUC:14020001-OCT-PrevMoStreamflow
 HUC:14020001-OCT-ForecastedRunoff
 HUC:14020001-OCT-ReservoirStorage

HUC 14020001 (East-Taylor) SWSI Values - OCT

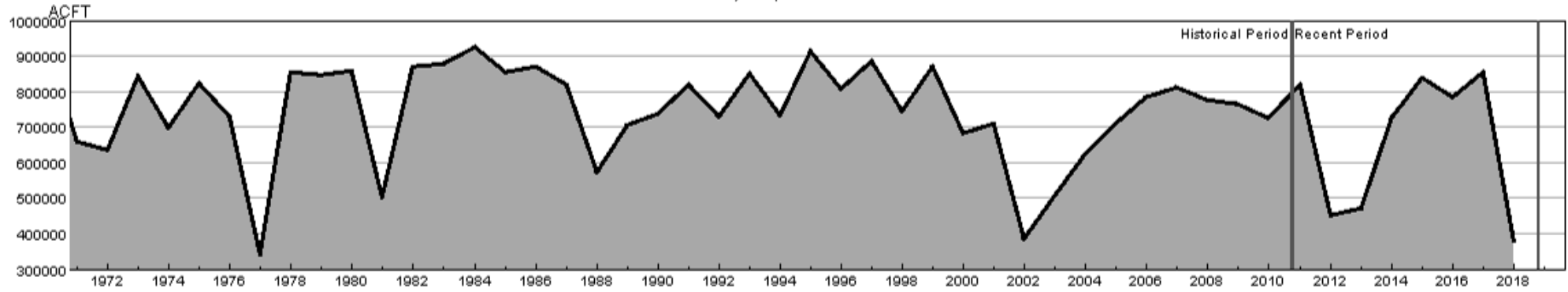
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14020001-OCT-PrevMoStreamflow-SWSI
 HUC:14020001-OCT-ForecastedRunoff-SWSI
 HUC:14020001-OCT-ReservoirStorage-SWSI
 HUC:14020001-OCT-DataComposite-SWSI

HUC 14020002 (Upper Gunnison) Surface Water Supply - OCT

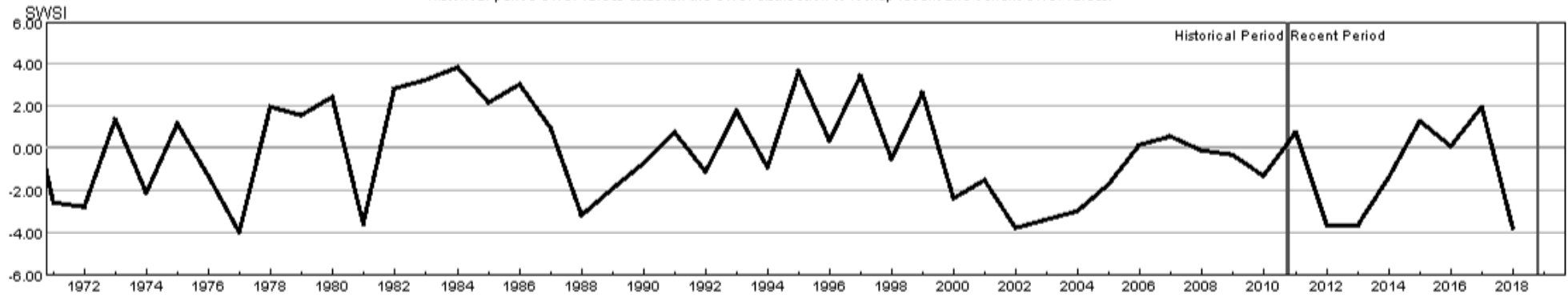
Monthly component volumes



- HUC:14020002-OCT-DataComposite
- HUC:14020002-OCT-PrevMoStreamflow
- HUC:14020002-OCT-ForecastedRunoff
- HUC:14020002-OCT-ReservoirStorage

HUC 14020002 (Upper Gunnison) SWSI Values - OCT

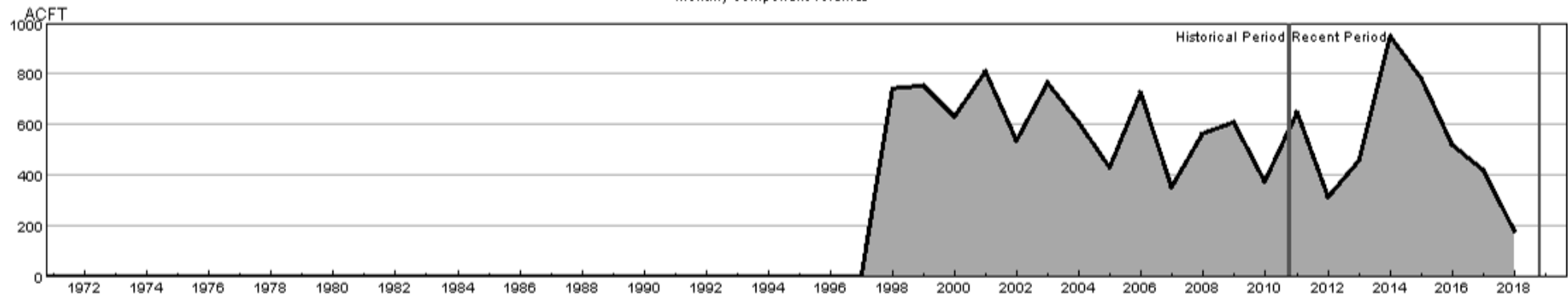
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



- HUC:14020002-OCT-PrevMoStreamflow-SWSI
- HUC:14020002-OCT-ForecastedRunoff-SWSI
- HUC:14020002-OCT-ReservoirStorage-SWSI
- HUC:14020002-OCT-DataComposite-SWSI

HUC 14020003 (Tomichi) Surface Water Supply - OCT

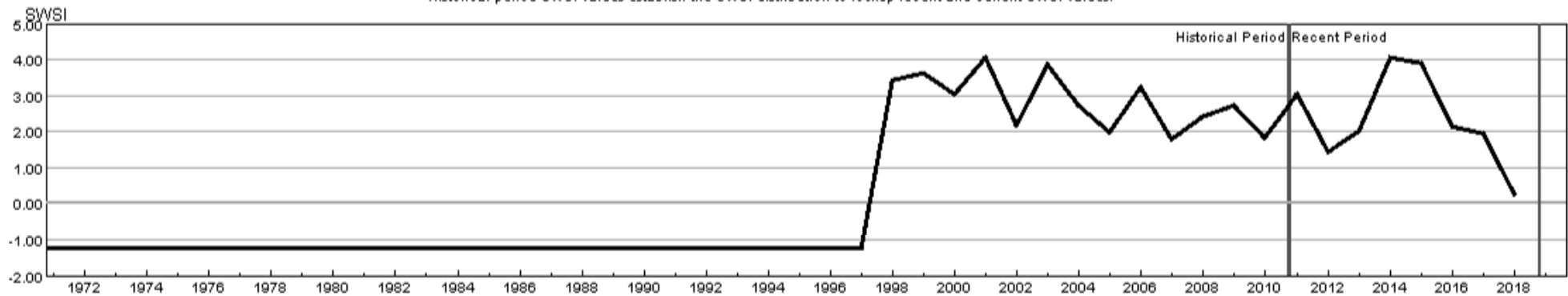
Monthly component volumes



HUC:14020003-OCT-DataComposite
 HUC:14020003-OCT-PrevMoStreamflow
 HUC:14020003-OCT-ForecastedRunoff
 HUC:14020003-OCT-ReservoirStorage

HUC 14020003 (Tomichi) SWSI Values - OCT

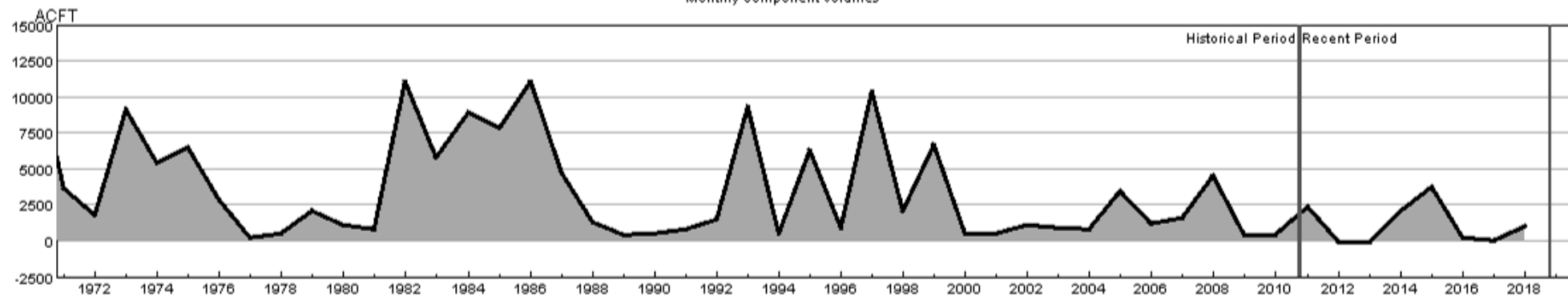
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14020003-OCT-PrevMoStreamflow-SWSI
 HUC:14020003-OCT-ForecastedRunoff-SWSI
 HUC:14020003-OCT-ReservoirStorage-SWSI
 HUC:14020003-OCT-DataComposite-SWSI

HUC 14020004 (North Fork Gunnison) Surface Water Supply - OCT

Monthly component volumes



HUC:14020004-OCT-DataComposite
 HUC:14020004-OCT-PrevMoStreamflow
 HUC:14020004-OCT-ForecastedRunoff
 HUC:14020004-OCT-ReservoirStorage

HUC 14020004 (North Fork Gunnison) SWSI Values - OCT

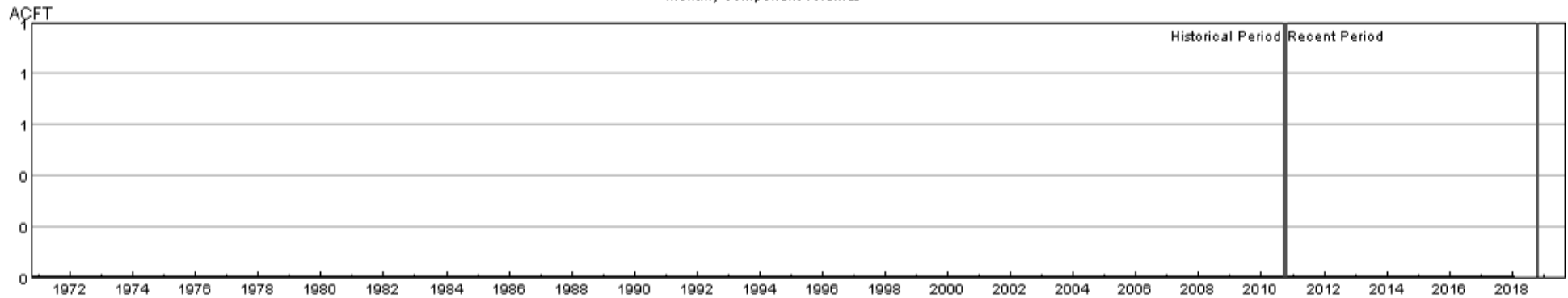
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14020004-OCT-PrevMoStreamflow-SWSI
 HUC:14020004-OCT-ForecastedRunoff-SWSI
 HUC:14020004-OCT-ReservoirStorage-SWSI
 HUC:14020004-OCT-DataComposite-SWSI

HUC 14020005 (Lower Gunnison) Surface Water Supply - OCT

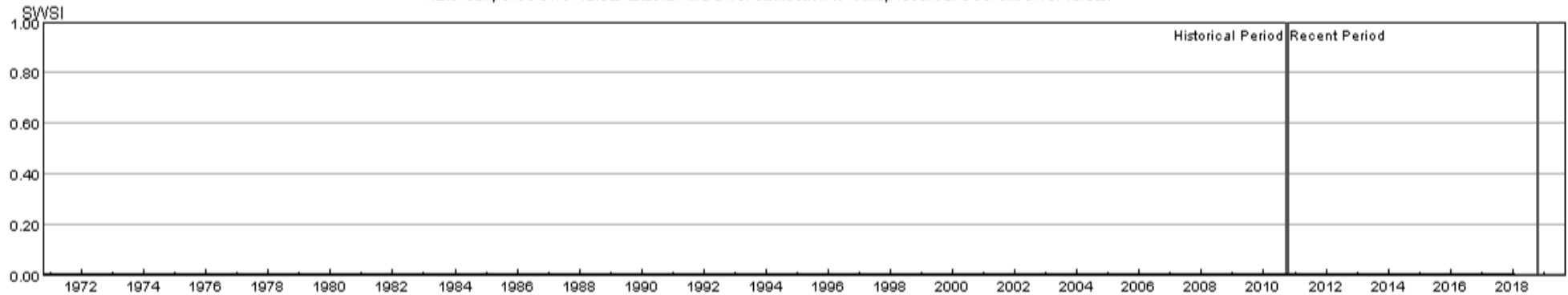
Monthly component volumes



HUC:14020005-OCT-DataComposite
HUC:14020005-OCT-PrevMoStreamflow
HUC:14020005-OCT-ForecastedRunoff
HUC:14020005-OCT-ReservoirStorage

HUC 14020005 (Lower Gunnison) SWSI Values - OCT

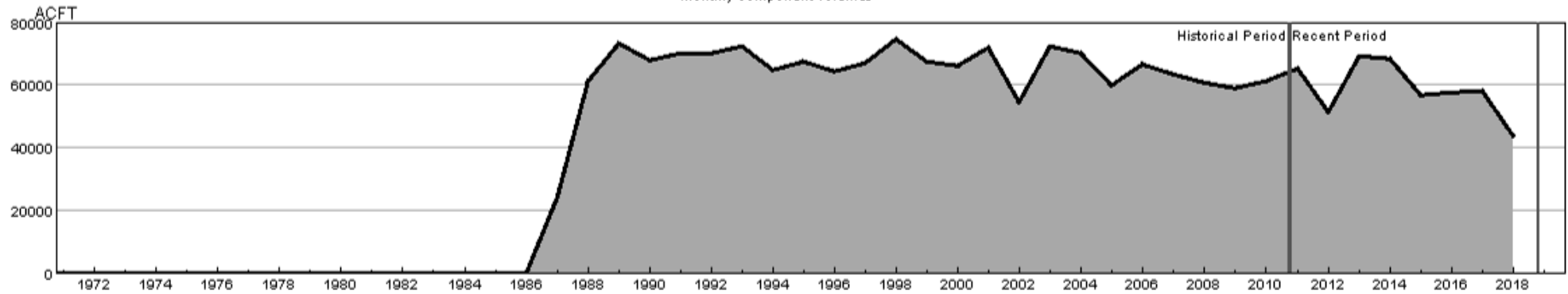
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14020005-OCT-PrevMoStreamflow-SWSI
HUC:14020005-OCT-ForecastedRunoff-SWSI
HUC:14020005-OCT-ReservoirStorage-SWSI
HUC:14020005-OCT-DataComposite-SWSI

HUC 14020006 (Uncompahgre) Surface Water Supply - OCT

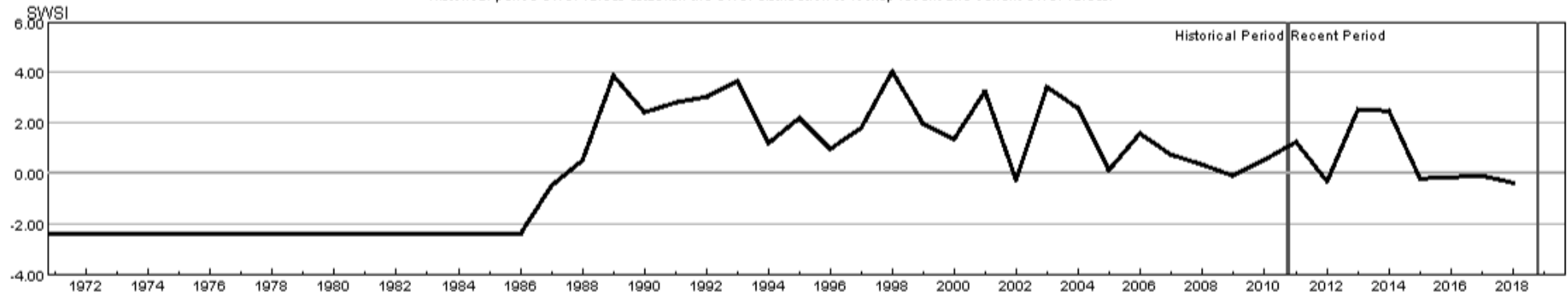
Monthly component volumes



HUC:14020006-OCT-DataComposite
 HUC:14020006-OCT-PrevMoStreamflow
 HUC:14020006-OCT-ForecastedRunoff
 HUC:14020006-OCT-ReservoirStorage

HUC 14020006 (Uncompahgre) SWSI Values - OCT

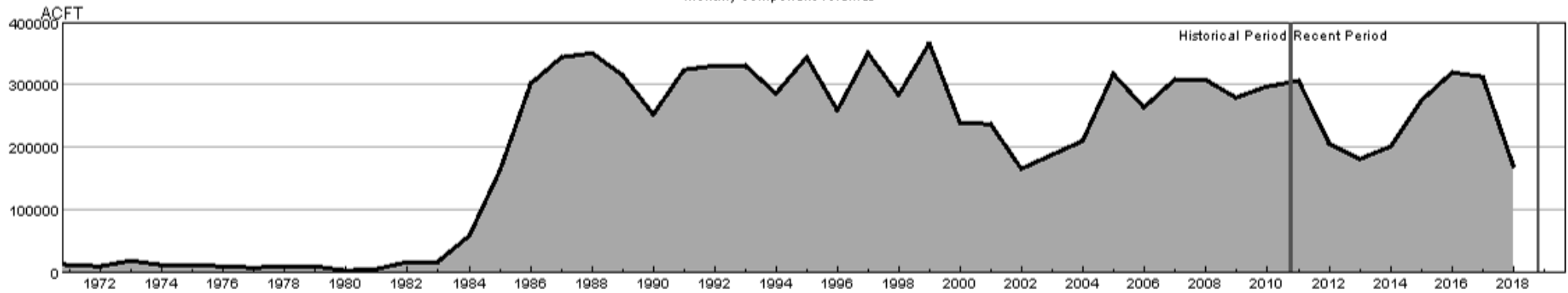
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14020006-OCT-PrevMoStreamflow-SWSI
 HUC:14020006-OCT-ForecastedRunoff-SWSI
 HUC:14020006-OCT-ReservoirStorage-SWSI
 HUC:14020006-OCT-DataComposite-SWSI

HUC 14030002 (Upper Dolores) Surface Water Supply - OCT

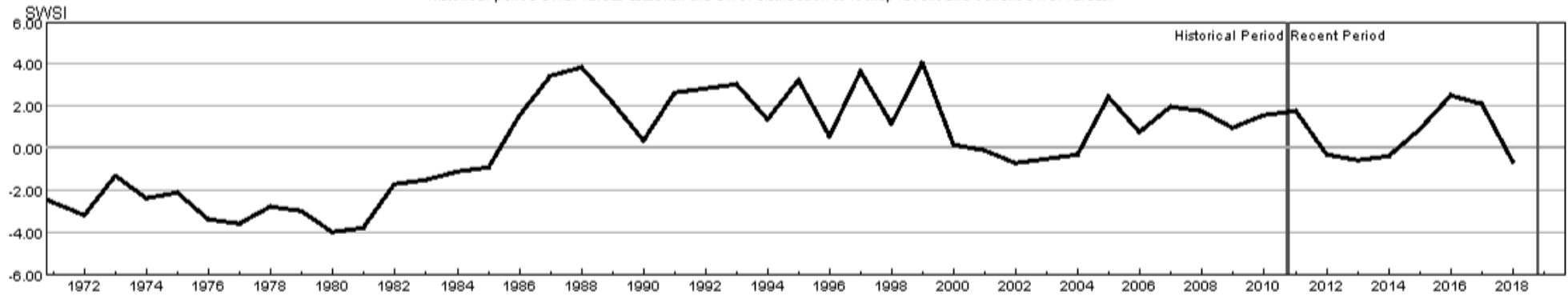
Monthly component volumes



- HUC:14030002-OCT-DataComposite
- HUC:14030002-OCT-PrevMoStreamflow
- HUC:14030002-OCT-ForecastedRunoff
- HUC:14030002-OCT-ReservoirStorage

HUC 14030002 (Upper Dolores) SWSI Values - OCT

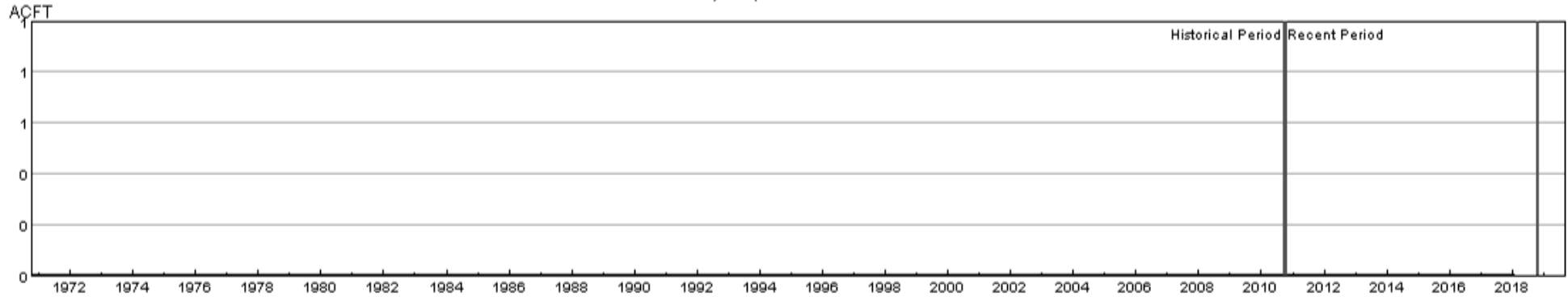
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



- HUC:14030002-OCT-PrevMoStreamflow-SWSI
- HUC:14030002-OCT-ForecastedRunoff-SWSI
- HUC:14030002-OCT-ReservoirStorage-SWSI
- HUC:14030002-OCT-DataComposite-SWSI

HUC 14030003 (San Miguel) Surface Water Supply - OCT

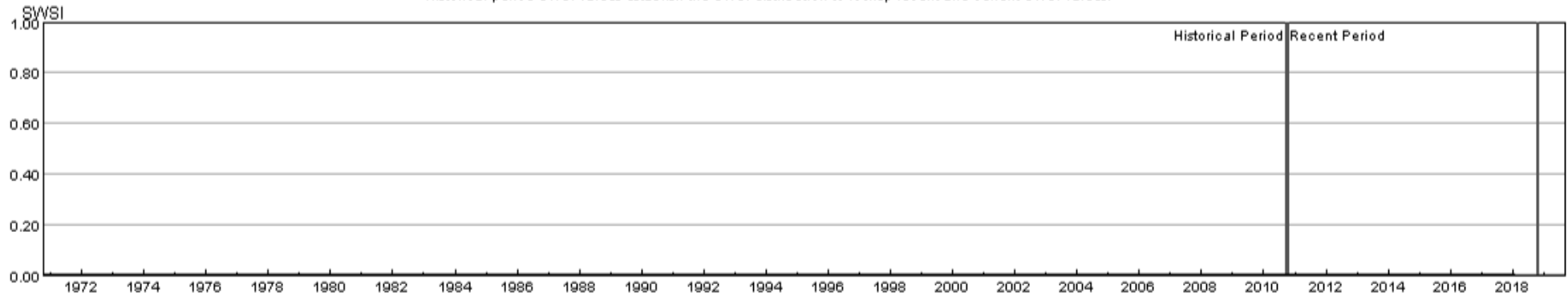
Monthly component volumes



HUC:14030003-OCT-DataComposite
 HUC:14030003-OCT-PrevMoStreamflow
 HUC:14030003-OCT-ForecastedRunoff
 HUC:14030003-OCT-ReservoirStorage

HUC 14030003 (San Miguel) SWSI Values - OCT

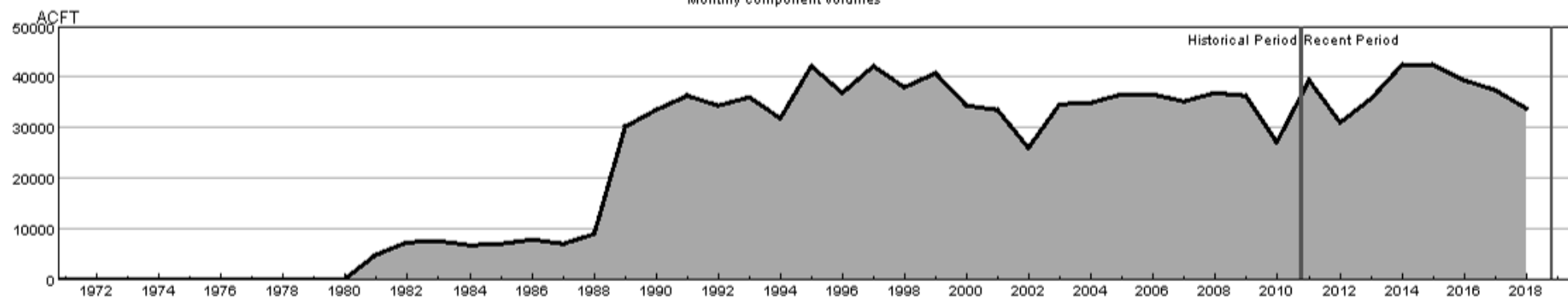
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14030003-OCT-PrevMoStreamflow-SWSI
 HUC:14030003-OCT-ForecastedRunoff-SWSI
 HUC:14030003-OCT-ReservoirStorage-SWSI
 HUC:14030003-OCT-DataComposite-SWSI

HUC 14050001 (Upper Yampa) Surface Water Supply - OCT

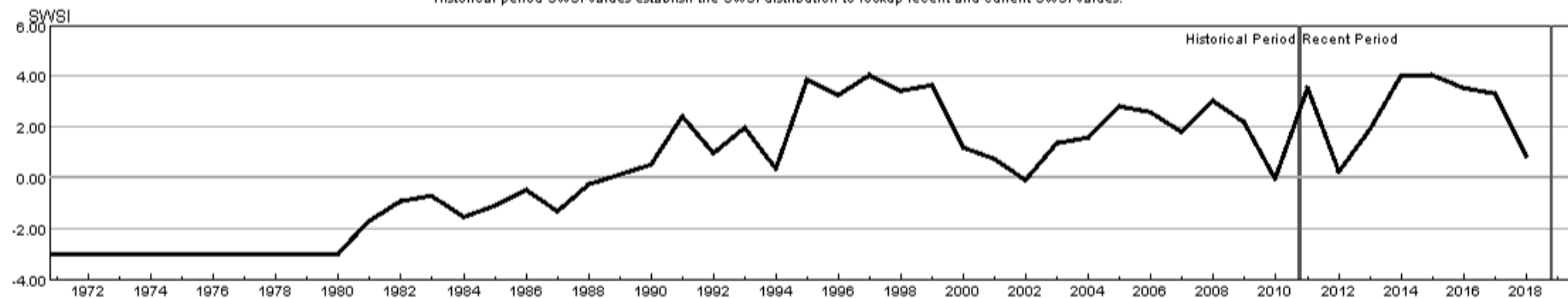
Monthly component volumes



- HUC:14050001-OCT-DataComposite
- HUC:14050001-OCT-PrevMoStreamflow
- HUC:14050001-OCT-ForecastedRunoff
- HUC:14050001-OCT-ReservoirStorage

HUC 14050001 (Upper Yampa) SWSI Values - OCT

Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



- HUC:14050001-OCT-PrevMoStreamflow-SWSI
- HUC:14050001-OCT-ForecastedRunoff-SWSI
- HUC:14050001-OCT-ReservoirStorage-SWSI
- HUC:14050001-OCT-DataComposite-SWSI

HUC 14050002 (Lower Yampa) Surface Water Supply - OCT

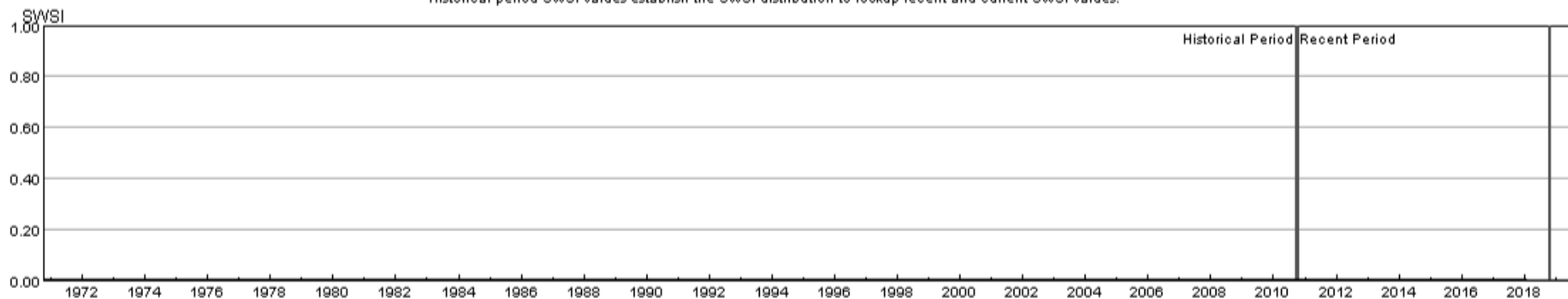
Monthly component volumes



HUC:14050002-OCT-DataComposite
 HUC:14050002-OCT-PrevMoStreamflow
 HUC:14050002-OCT-ForecastedRunoff
 HUC:14050002-OCT-ReservoirStorage

HUC 14050002 (Lower Yampa) SWSI Values - OCT

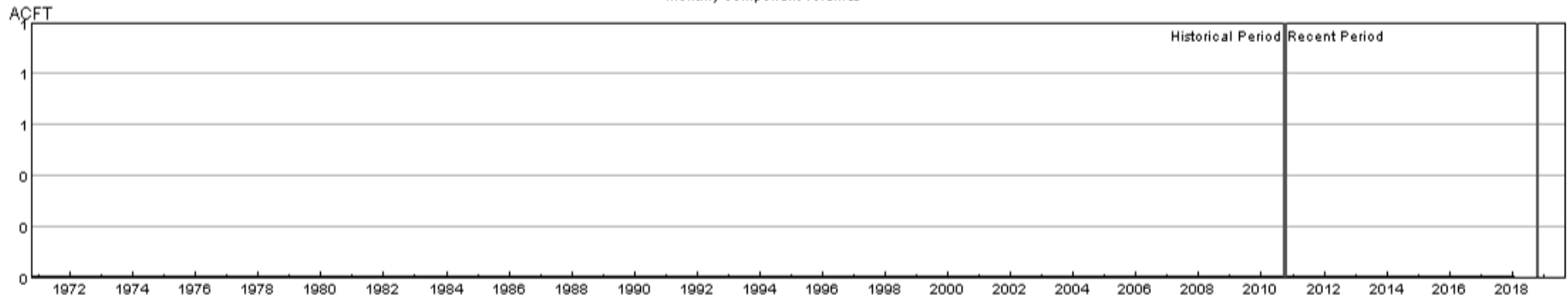
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14050002-OCT-PrevMoStreamflow-SWSI
 HUC:14050002-OCT-ForecastedRunoff-SWSI
 HUC:14050002-OCT-ReservoirStorage-SWSI
 HUC:14050002-OCT-DataComposite-SWSI

HUC 14050003 (Little Snake) Surface Water Supply - OCT

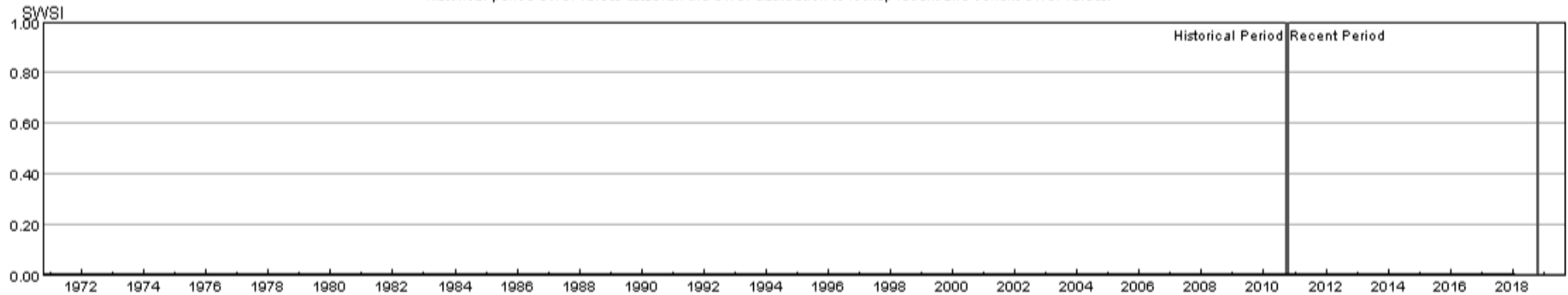
Monthly component volumes



HUC:14050003-OCT-DataComposite
HUC:14050003-OCT-PrevMoStreamflow
HUC:14050003-OCT-ForecastedRunoff
HUC:14050003-OCT-ReservoirStorage

HUC 14050003 (Little Snake) SWSI Values - OCT

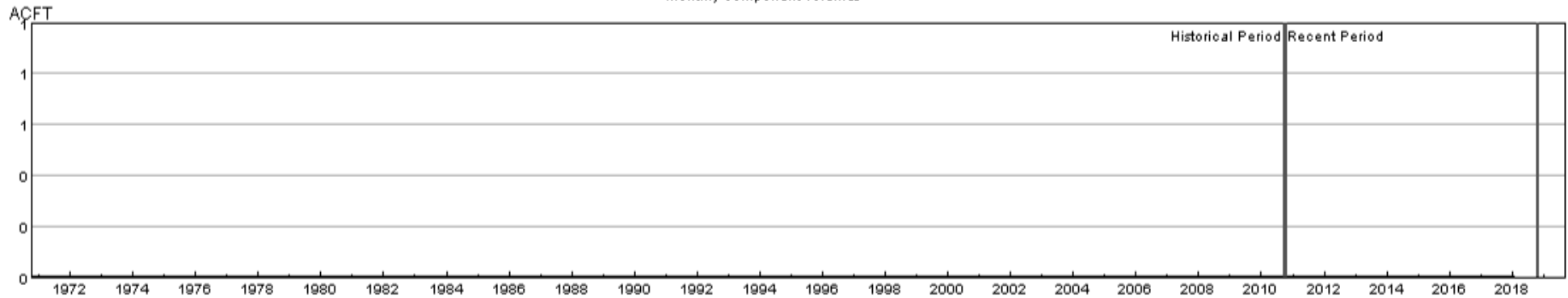
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14050003-OCT-PrevMoStreamflow-SWSI
HUC:14050003-OCT-ForecastedRunoff-SWSI
HUC:14050003-OCT-ReservoirStorage-SWSI
HUC:14050003-OCT-DataComposite-SWSI

HUC 14050005 (Upper White) Surface Water Supply - OCT

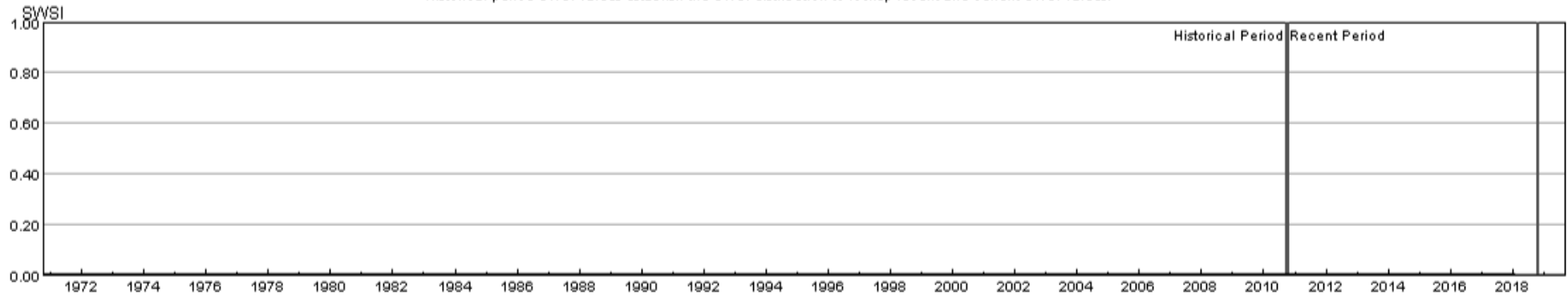
Monthly component volumes



HUC:14050005-OCT-DataComposite
HUC:14050005-OCT-PrevMoStreamflow
HUC:14050005-OCT-ForecastedRunoff
HUC:14050005-OCT-ReservoirStorage

HUC 14050005 (Upper White) SWSI Values - OCT

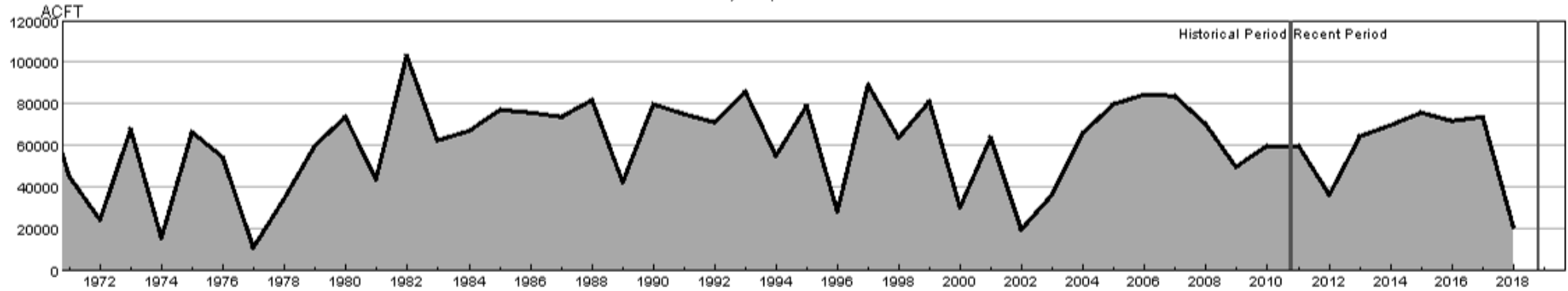
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14050005-OCT-PrevMoStreamflow-SWSI
HUC:14050005-OCT-ForecastedRunoff-SWSI
HUC:14050005-OCT-ReservoirStorage-SWSI
HUC:14050005-OCT-DataComposite-SWSI

HUC 14080101 (Upper San Juan) Surface Water Supply - OCT

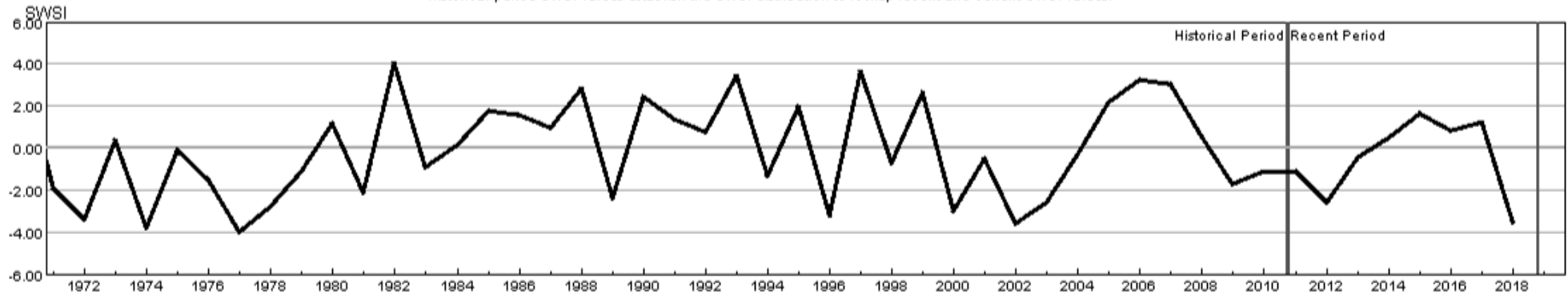
Monthly component volumes



HUC:14080101-OCT-DataComposite
 HUC:14080101-OCT-PrevMoStreamflow
 HUC:14080101-OCT-ForecastedRunoff
 HUC:14080101-OCT-ReservoirStorage

HUC 14080101 (Upper San Juan) SWSI Values - OCT

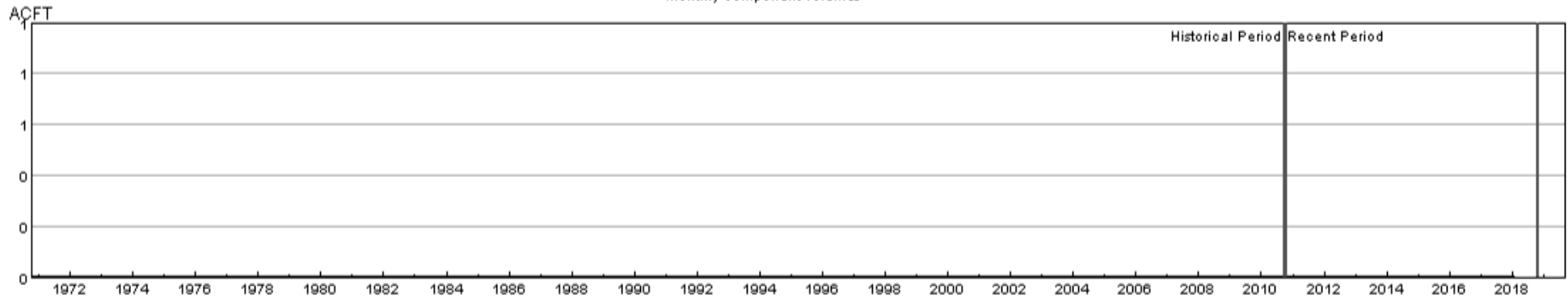
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14080101-OCT-PrevMoStreamflow-SWSI
 HUC:14080101-OCT-ForecastedRunoff-SWSI
 HUC:14080101-OCT-ReservoirStorage-SWSI
 HUC:14080101-OCT-DataComposite-SWSI

HUC 14080102 (Piedra) Surface Water Supply - OCT

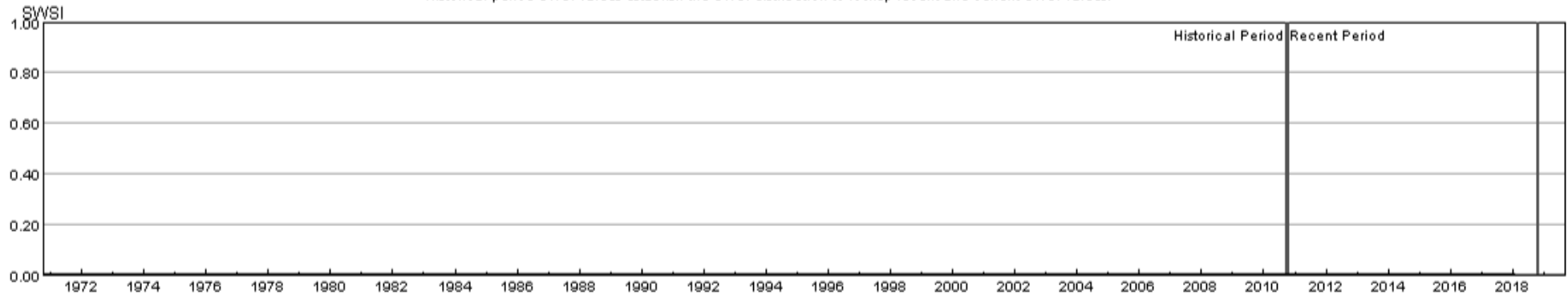
Monthly component volumes



— HUC:14080102-OCT-DataComposite
— HUC:14080102-OCT-PrevMoStreamflow
— HUC:14080102-OCT-ForecastedRunoff
— HUC:14080102-OCT-ReservoirStorage

HUC 14080102 (Piedra) SWSI Values - OCT

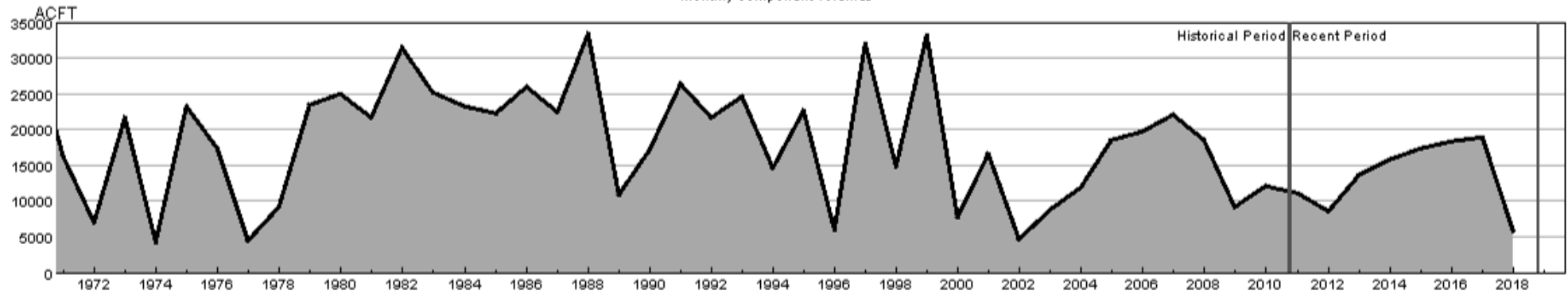
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



— HUC:14080102-OCT-PrevMoStreamflow-SWSI
— HUC:14080102-OCT-ForecastedRunoff-SWSI
— HUC:14080102-OCT-ReservoirStorage-SWSI
— HUC:14080102-OCT-DataComposite-SWSI

HUC 14080104 (Animas) Surface Water Supply - OCT

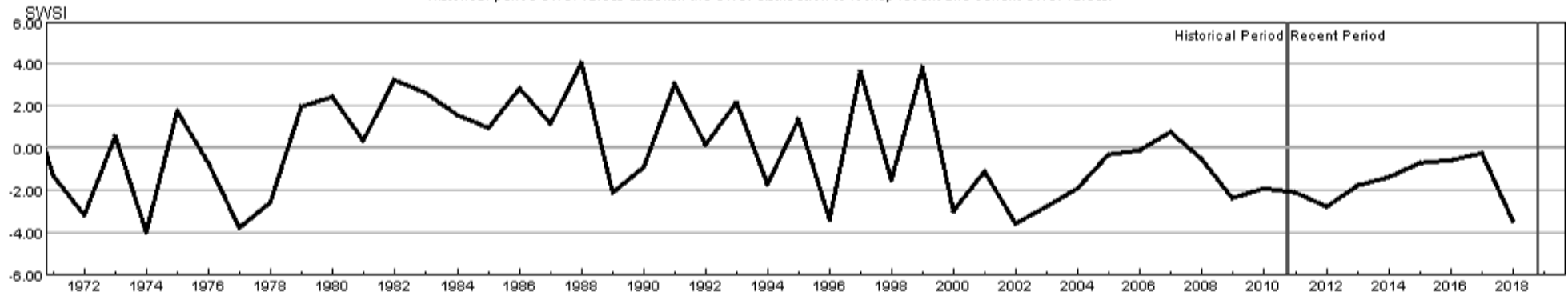
Monthly component volumes



HUC:14080104-OCT-DataComposite
 HUC:14080104-OCT-PrevMoStreamflow
 HUC:14080104-OCT-ForecastedRunoff
 HUC:14080104-OCT-ReservoirStorage

HUC 14080104 (Animas) SWSI Values - OCT

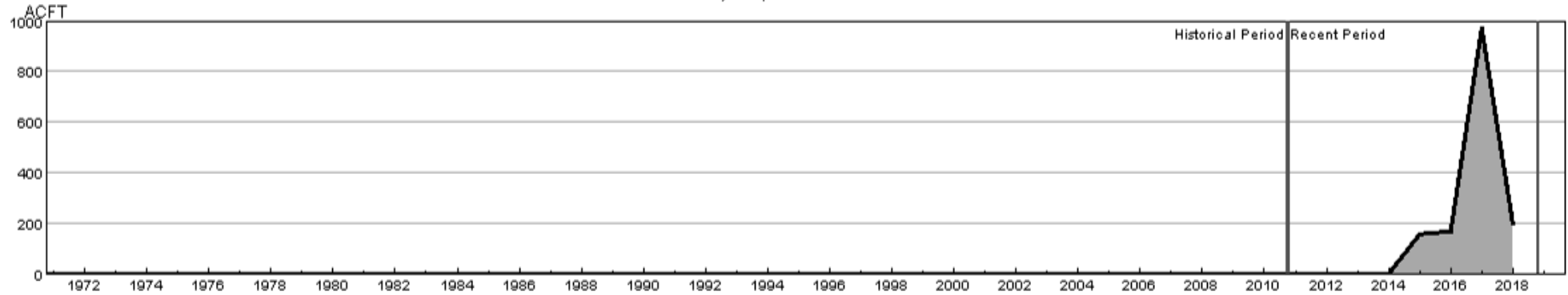
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14080104-OCT-PrevMoStreamflow-SWSI
 HUC:14080104-OCT-ForecastedRunoff-SWSI
 HUC:14080104-OCT-ReservoirStorage-SWSI
 HUC:14080104-OCT-DataComposite-SWSI

HUC 14080105 (Middle San Juan) Surface Water Supply - OCT

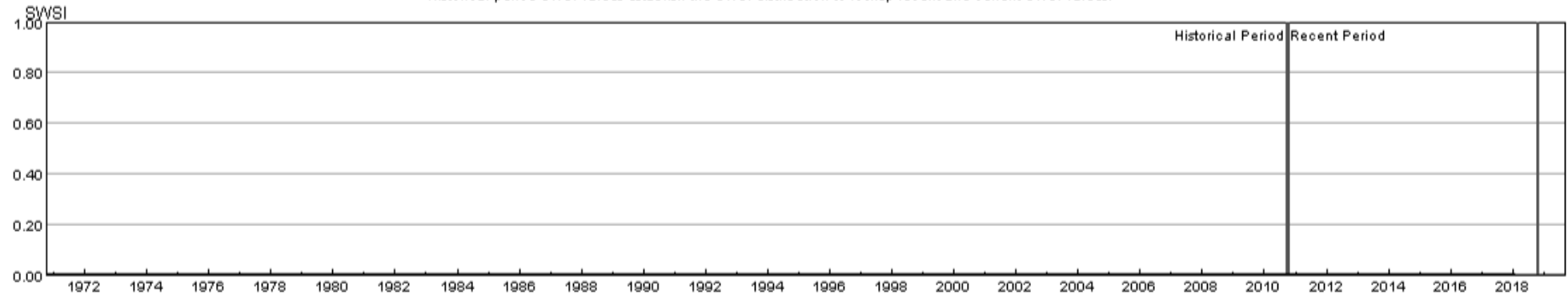
Monthly component volumes



- HUC:14080105-OCT-DataComposite
- HUC:14080105-OCT-PrevMoStreamflow
- HUC:14080105-OCT-ForecastedRunoff
- HUC:14080105-OCT-ReservoirStorage

HUC 14080105 (Middle San Juan) SWSI Values - OCT

Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



- HUC:14080105-OCT-PrevMoStreamflow-SWSI
- HUC:14080105-OCT-ForecastedRunoff-SWSI
- HUC:14080105-OCT-ReservoirStorage-SWSI
- HUC:14080105-OCT-DataComposite-SWSI