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# COLORADO

## WATER SUPPLY CONDITIONS UPDATE

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FROM THE OFFICE OF THE STATE ENGINEER: COLORADO DIVISION OF WATER RESOURCES  
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June 1, 2016

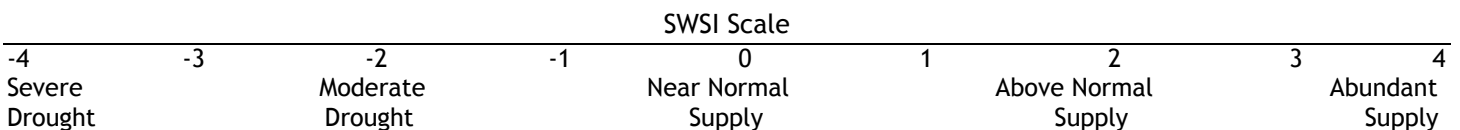
The Surface Water Supply Index (SWSI) is used as an indicator of water supply conditions in the seven major river basins of the state and in each of the 41 smaller watersheds, or HUCs. The Colorado Water Conservation Board (CWCB) completed a major revision to the Colorado Drought Plan in 2010. At that time, Colorado adopted a new SWSI analysis based on the components shown below, which vary depending on the time of year. The new 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. 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

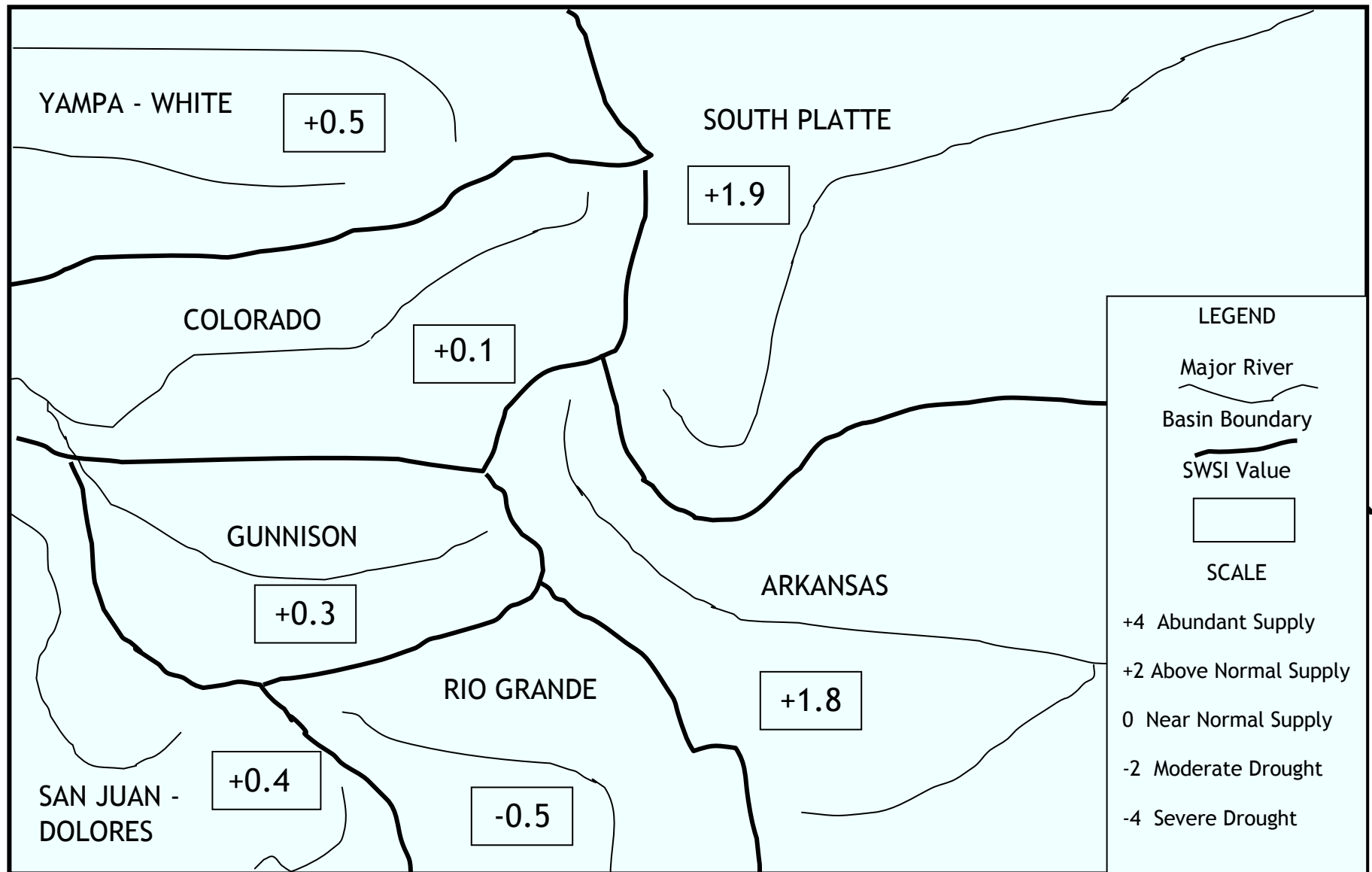
In 2015, CWCB and the Division of Water Resources (DWR) (both Divisions of the Colorado Department of Natural Resources) completed a software project to implement an automated calculation of the SWSI and to document the underlying hydrologic data. July 1, 2015 was the first month that the new DNR SWSI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

The SWSI calculation for the winter season is based on forecasted runoff as well as reservoir storage. Similar to last month, the statewide SWSI values for May (June 1) range from a low of -0.5 in the Rio Grande Basin to a high of 1.9 in the South Platte Basin. The following SWSI values were computed for each of the seven major basins for June 1, 2016. The results for each HUC are summarized on the following pages.

Basin	June 1 SWSI	Change from Previous Month	Change from Previous Year
Arkansas	1.8	0.0	-1.1
Colorado	0.1	-0.2	-1.5
Gunnison	0.3	-1.3	-2.7
Rio Grande	-0.5	-0.3	-1.4
San Juan-Dolores	0.4	0.3	-1.0
South Platte	1.9	0.4	-2.1
Yampa-White	0.5	0.2	0.9

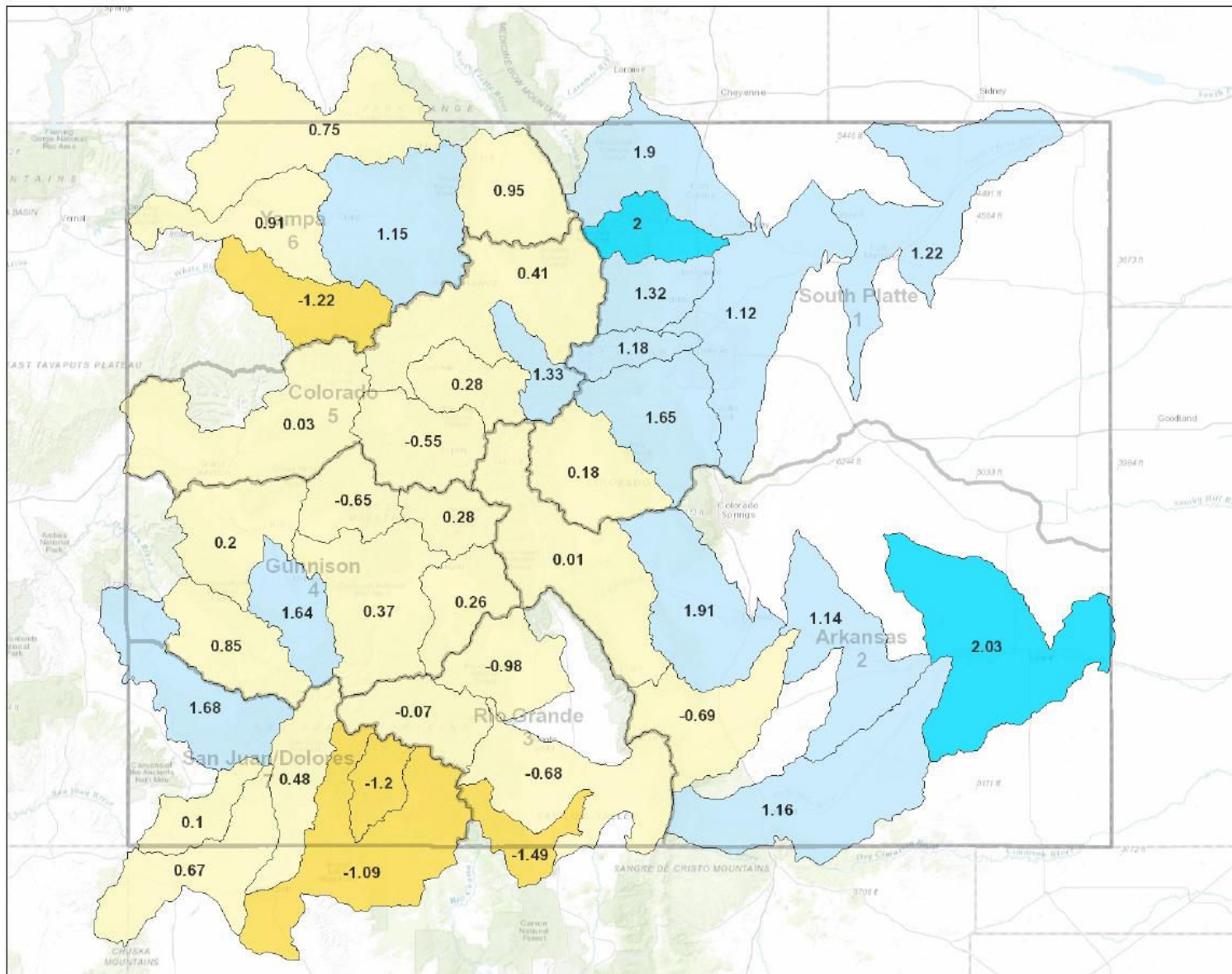


# SURFACE WATER SUPPLY INDEX FOR COLORADO BY MAJOR RIVER BASIN



June 1, 2016

# SURFACE WATER SUPPLY INDEX FOR COLORADO BY HUC



### Legend

☐ Division

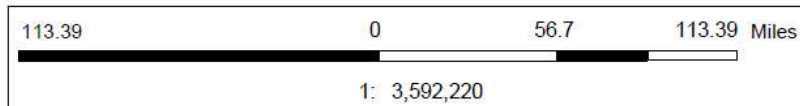
SWSI - Current (June 2016)

- ☐ SWSI Not Applicable (-99.99)
- ☐ Extremely Dry (-3.0 - -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)

Citations



### Notes



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: 6/17/2016 8:28:12 AM

June 1, 2016

**June 1, 2016 SWSI Values by HUC and Non Exceedance Probabilities (NEP)**

Basin	HUC ID	HUC Name	SWSI	Reservoir Storage NEP	Forecasted Runoff NEP	Total Vol (AF)
Arkansas	11020001	Arkansas Headwaters	0.0	50	55	319,900
	11020002	Upper Arkansas	1.9	77	59	469,605
	11020005	Upper Arkansas-Lake Meredith	1.1	66	62	296,310
	11020006	Huerfano	-0.7	14	52	12,800
	11020009	Upper Arkansas-John Martin Reservoir	2.0	83	62	561,300
	11020010	Purgatoire	1.2	76	47	61,500
Colorado	14010001	Colorado Headwaters	0.4	84	51	1,002,451
	14010002	Blue	1.3	75	55	289,200
	14010003	Eagle	0.3	N/A	53	215,000
	14010004	Roaring Fork	-0.6	52	43	481,800
	14010005	Colorado Headwaters-Plateau	0.0	57	50	1,403,200
Gunnison	14020001	East-Taylor	0.3	54	56	240,700
	14020002	Upper Gunnison	0.4	57	57	1,152,200
	14020003	Tomichi	0.3	77	53	30,900
	14020004	North Fork Gunnison	-0.7	1	47	92,000
	14020005	Lower Gunnison	0.2	N/A	52	610,000
	14020006	Uncompahgre	1.6	59	62	145,800
	14030003	San Miguel	0.9	N/A	60	84,000
Rio Grande	13010001	Rio Grande Headwaters	-0.1	84	43	286,000
	13010002	Alamosa-Trinchera	-0.7	34	42	68,878
	13010004	Saguache	-1.0	N/A	38	15,000
	13010005	Conejos	-1.5	26	40	99,500
San Juan-Dolores	14030002	Upper Dolores	1.7	78	49	462,000
	14080101	Upper San Juan	-1.1	90	35	295,640
	14080102	Piedra	-1.2	N/A	36	52,000
	14080104	Animas	0.5	70	56	252,000
	14080105	Middle San Juan	0.7	50	57	8,132
	14080107	Mancos	0.1	40	51	17,600
South Platte	10190001	South Platte Headwater	0.2	45	70	180,600
	10190002	Upper South Platte	1.7	67	70	448,186
	10190003	Middle South Platte-Cherry Creek	1.1	78	63	673,300
	10190004	Clear	1.2	N/A	64	80,000
	10190005	St. Vrain	1.3	80	60	200,200
	10190006	Big Thompson	2.0	75	64	615,000
	10190007	Cache La Poudre	1.9	98	55	370,300
	10190012	Middle South Platte-Sterling	1.2	69	63	796,400
Yampa-White	10180001	North Platte Headwaters	1.0	N/A	61	157,000
	14050001	Upper Yampa	1.2	99	56	388,300
	14050002	Lower Yampa	0.9	N/A	61	460,000
	14050003	Little Snake	0.8	N/A	59	170,000
	14050005	Upper White	-1.2	N/A	35	115,000

NEP is non exceedance percentage for total reservoir storage in HUC and total streamflow forecast volume in HUC (if there is more than one of each type of component, their volumes are added together). Total Vol is the volume of reservoir storage plus streamflow forecast volume in HUC combined. NEP is calculated compared to the volume of actual natural flow and active storage historically occurring this month during the period 1970-2010.

**June 1, 2016 SWSI Component Information By HUC**

HUC ID	HUC Name	Component Name	Component Volume (AF)	Component NEP for Month
11020001	Arkansas Headwaters	ARKANSAS RIVER AT SALIDA	169,000	55
		CLEAR CREEK RESERVOIR	6,000	35
		TURQUOISE LAKE	75,800	52
		TWIN LAKES RESERVOIR	31,000	23
		HOMESTAKE RESERVOIR	38,100	94
11020002	Upper Arkansas	PUEBLO RESERVOIR INFLOW	240,000	59
		PUEBLO RESERVOIR	229,605	77
11020005	Upper Arkansas-Lake Meredith	PUEBLO RESERVOIR INFLOW	240,000	59
		HUERFANO RIVER NEAR REDWING	7,000	51
		CUCHARAS RIVER AT BOYD RANCH NR LA VETA	5,800	52
		MEREDITH RESERVOIR	35,500	65
		LAKE HENRY	8,010	79
11020006	Huerfano	HUERFANO RIVER NEAR REDWING	7,000	51
		CUCHARAS RIVER AT BOYD RANCH NR LA VETA	5,800	52
		CUCHARAS RESERVOIR	0	14
11020009	Upper Arkansas-John Martin Reservoir	PUEBLO RESERVOIR INFLOW	240,000	59
		HUERFANO RIVER NEAR REDWING	7,000	51
		CUCHARAS RIVER AT BOYD RANCH NR LA VETA	5,800	52
		PURGATOIRE RIVER AT TRINIDAD	28,000	47
		ADOBE CREEK RESERVOIR	69,900	98
		JOHN MARTIN RESERVOIR	210,600	78
11020010	Purgatoire	PURGATOIRE RIVER AT TRINIDAD	28,000	47
		TRINIDAD LAKE	33,500	76
14010001	Colorado Headwaters	COLORADO RIVER NEAR DOTSERO	850,000	51
		WILLIAMS FORK RESERVOIR	86,051	84
		WOLFORD MOUNTAIN RESERVOIR	66,400	79
14010002	Blue River	BLUE RIVER INFLOW TO GREEN MOUNTAIN RES	200,000	55
		GREEN MOUNTAIN RESERVOIR	89,200	75
14010003	Eagle River	EAGLE RIVER BELOW GYPSUM	215,000	53
14010004	Roaring Fork	ROARING FORK AT GLENWOOD SPRINGS	405,000	43
		RUEDI RESERVOIR	76,800	52
14010005	Colorado Headwaters-Plateau	COLORADO RIVER NEAR CAMEO	1,370,000	50
		VEGA RESERVOIR	33,200	57
14020001	East-Taylor	TAYLOR R INF TO TAYLOR PARK RESERVOIR	59,000	54
		EAST RIVER AT ALMONT	105,000	55
		TAYLOR PARK RESERVOIR	76,700	54

HUC ID	HUC Name	Component Name	Component Volume (AF)	Component NEP for Month
14020002	Upper Gunnison	LAKE FORK AT GATEVIEW, CO	80,000	54
		GUNNISON R INF TO BLUE MESA RESERVOIR	365,000	57
		BLUE MESA RESERVOIR	571,600	59
		MORROW POINT RESERVOIR	100,300	1
		FRUITLAND RESERVOIR	8,400	71
		CRAWFORD RESERVOIR	14,500	96
		SILVER JACK RESERVOIR	12,400	54
14020003	Tomichi	TOMICHI CREEK AT GUNNISON, CO	30,000	53
		VOUGA RESERVOIR NEAR DOYLEVILLE	900	77
14020004	North Fork Gunnison	NORTH FORK GUNNISON R NR SOMERSET	85,000	47
		PAONIA RESERVOIR	7,000	1
14020005	Lower Gunnison	GUNNISON RIVER NR GRAND JUNCTION	610,000	52
14020006	Uncompahgre	UNCOMPAHGRE RIVER AT COLONA	84,000	62
		RIDGEWAY RESERVOIR	61,800	59
14030003	San Miguel	SAN MIGUEL RIVER NEAR PLACERVILLE	84,000	60
13010001	Rio Grande Headwaters	RIO GRANDE NEAR DEL NORTE	230,000	43
		RIO GRANDE RESERVOIR	28,900	70
		SANTA MARIA RESERVOIR	15,900	86
		CONTINENTAL RESERVOIR	11,200	81
13010002	Alamosa-Trinchera	ALAMOSA CREEK ABOVE TERRACE RESERVOIR	30,000	49
		TRINCHERA CK	5,900	42
		SANGRE DE CRISTO	3,300	36
		UTE CREEK	6,500	41
		CULEBRA CREEK AT SAN LUIS	10,600	37
		TERRACE RESERVOIR	8,300	45
		MOUNTAIN HOME	4,278	29
13010004	Saguache	SAGUACHE CREEK NEAR SAGUACHE, CO	15,000	38
13010005	Conejos	CONEJOS RIVER NEAR MOGOTE	85,000	40
		PLATORO RESERVOIR	14,500	26
14030002	Upper Dolores	DOLORES RIVER BELOW MCPHEE RESERVOIR	70,000	49
		GROUNDHOG RESERVOIR	25,500	99
		MCPHEE RESERVOIR	366,500	72
14080101	Upper San Juan	SAN JUAN RIVER NEAR CARRACAS	103,000	32
		LOS PINOS RIVER NEAR BAYFIELD	72,000	32
		VALLECITO RESERVOIR	120,640	90
14080102	Piedra	PIEDRA RIVER NEAR ARBOLES	52,000	36
14080104	Animas	ANIMAS RIVER AT DURANGO	195,000	56
		FLORIDA RIVER INFLOW TO LEMON RESERVOIR	22,000	47
		LEMON RESERVOIR	35,000	70
14080105	Middle San Juan	LA PLATA RIVER AT HESPERUS	7,400	57
		LONG HOLLOW RESERVOIR	732	50
14080107	Mancos	MANCOS RIVER NEAR MANCOS	7,700	51
		JACKSON GULCH RESERVOIR	9,900	40

HUC ID	HUC Name	Component Name	Component Volume (AF)	Component NEP for Month
10190001	South Platte Headwaters	ELEVENMILE CANYON RESV INFLOW	43,000	70
		ANTERO RESERVOIR	4,600	13
		ELEVENMILE CANYON RESERVOIR	99,500	64
		SPINNEY MOUNTAIN RESERVOIR	33,500	64
10190002	Upper South Platte	SOUTH PLATTE RIVER AT SOUTH PLATTE	122,000	70
		BEAR CREEK ABV EVERGREEN	11,100	68
		CHEESMAN LAKE	79,300	77
		DILLON RESERVOIR	235,786	58
10190003	Middle South Platte-Cherry Creek	SOUTH PLATTE RIVER AT SOUTH PLATTE	122,000	70
		BEAR CREEK ABV EVERGREEN	11,100	68
		CLEAR CREEK AT GOLDEN	80,000	64
		SAINT VRAIN CREEK AT LYONS	61,000	52
		BOULDER CREEK NEAR ORODELL	44,000	72
		SOUTH BOULDER CK NR ELDORADO SPRINGS, CO	26,000	62
		BIG THOMPSON R AT MOUTH, NR DRAKE, CO	69,000	64
		CACHE LA POUDDRE R AT CANYON MOUTH	155,000	55
		BARR LAKE	29,400	65
		MILTON RESERVOIR	22,800	99
		STANDLEY RESERVOIR	41,200	70
		HORSECREEK RESERVOIR	11,800	19
10190004	Clear Creek	CLEAR CREEK AT GOLDEN	80,000	64
10190005	St. Vrain	SAINT VRAIN CREEK AT LYONS	61,000	52
		BOULDER CREEK NEAR ORODELL	44,000	72
		SOUTH BOULDER CK NR ELDORADO SPRINGS, CO	26,000	62
		GROSS RESERVOIR	25,900	67
		MARSHALL RESERVOIR	9,600	66
		BUTTONROCK (RALPH PRICE) RESERVOIR	15,000	77
		TERRY RESERVOIR	6,500	77
		UNION RESERVOIR	12,200	32
10190006	Big Thompson	BIG THOMPSON R AT MOUTH, NR DRAKE, CO	69,000	64
		BOYD LAKE	46,300	73
		CARTER LAKE	108,200	95
		LAKE LOVELAND RESERVOIR	10,300	96
		LONE TREE RESERVOIR	8,600	95
		MARIANO RESERVOIR	4,800	20
		LAKE GRANBY	360,500	62
		WILLOW CREEK RESERVOIR	7,300	33

HUC ID	HUC Name	Component Name	Component Volume (AF)	Component NEP for Month
10190007	Cache La Poudre	CACHE LA POUDRE R AT CANYON MOUTH	155,000	55
		BLACK HOLLOW RESERVOIR	3,300	25
		CACHE LA POUDRE	10,000	91
		CHAMBERS LAKE	5,200	38
		COBB LAKE	21,500	85
		FOSSIL CREEK RESERVOIR	9,900	74
		HALLIGAN RESERVOIR	6,400	61
		HORSETOOTH RESERVOIR	145,000	98
		WINDSOR RESERVOIR	14,000	71
10190012	Middle South Platte-Sterling	SOUTH PLATTE RIVER AT SOUTH PLATTE	122,000	70
		BEAR CREEK ABV EVERGREEN	11,100	68
		CLEAR CREEK AT GOLDEN	80,000	64
		SAINT VRAIN CREEK AT LYONS	61,000	52
		BOULDER CREEK NEAR ORODELL	44,000	72
		SOUTH BOULDER CK NR ELDORADO SPRINGS, CO	26,000	62
		BIG THOMPSON R AT MOUTH, NR DRAKE, CO	69,000	64
		CACHE LA POUDRE R AT CANYON MOUTH	155,000	55
		EMPIRE RESERVOIR	35,100	90
		JACKSON LAKE RESERVOIR	25,900	34
		JULESBURG RESERVOIR	20,500	59
		POINT OF ROCKS RESERVOIR	69,600	89
		PREWITT RESERVOIR	24,600	84
		RIVERSIDE RESERVOIR	52,600	61
10180001	North Platte Headwaters	NORTH PLATTE R NR NORTHGATE	157,000	61
14050001	Upper Yampa	YAMPA RIVER AT STEAMBOAT SPRINGS	130,000	53
		ELK RIVER NEAR MILNER, CO	200,000	60
		ELKHEAD CREEK ABOVE LONG GULCH	13,100	50
		STAGECOACH RESERVOIR NR OAK CREEK	36,400	99
		YAMCOLO RESERVOIR	8,800	99
14050002	Lower Yampa	YAMPA RIVER NEAR MAYBELL	460,000	61
14050003	Little Snake	LITTLE SNAKE RIVER NEAR LILY	170,000	59
14050005	Upper White	WHITE RIVER NEAR MEEKER	115,000	35

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

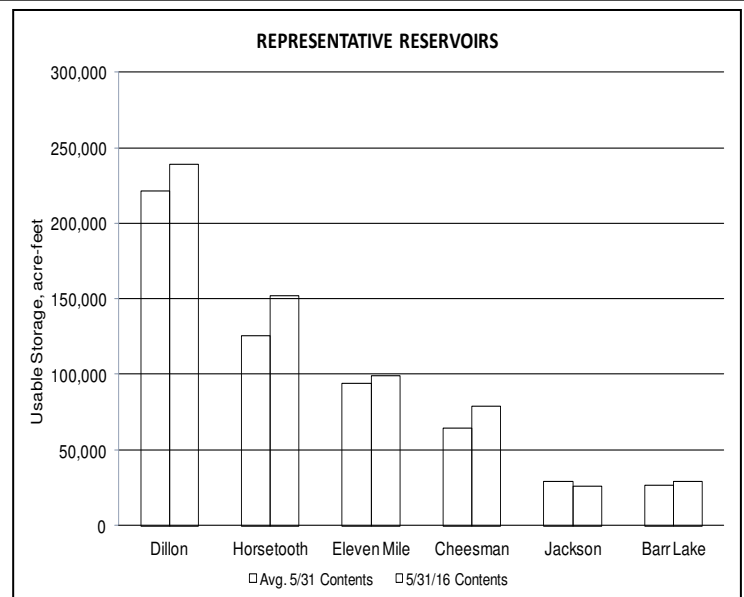
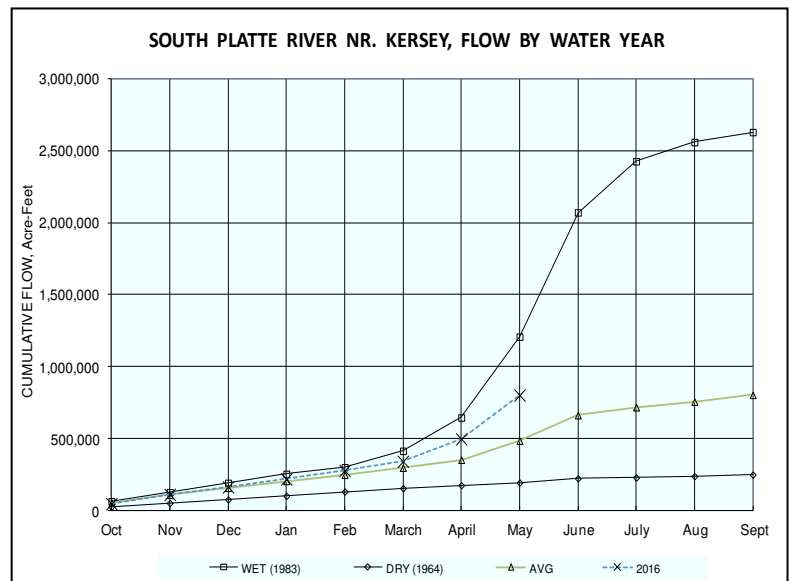
## Basinwide Conditions Assessment

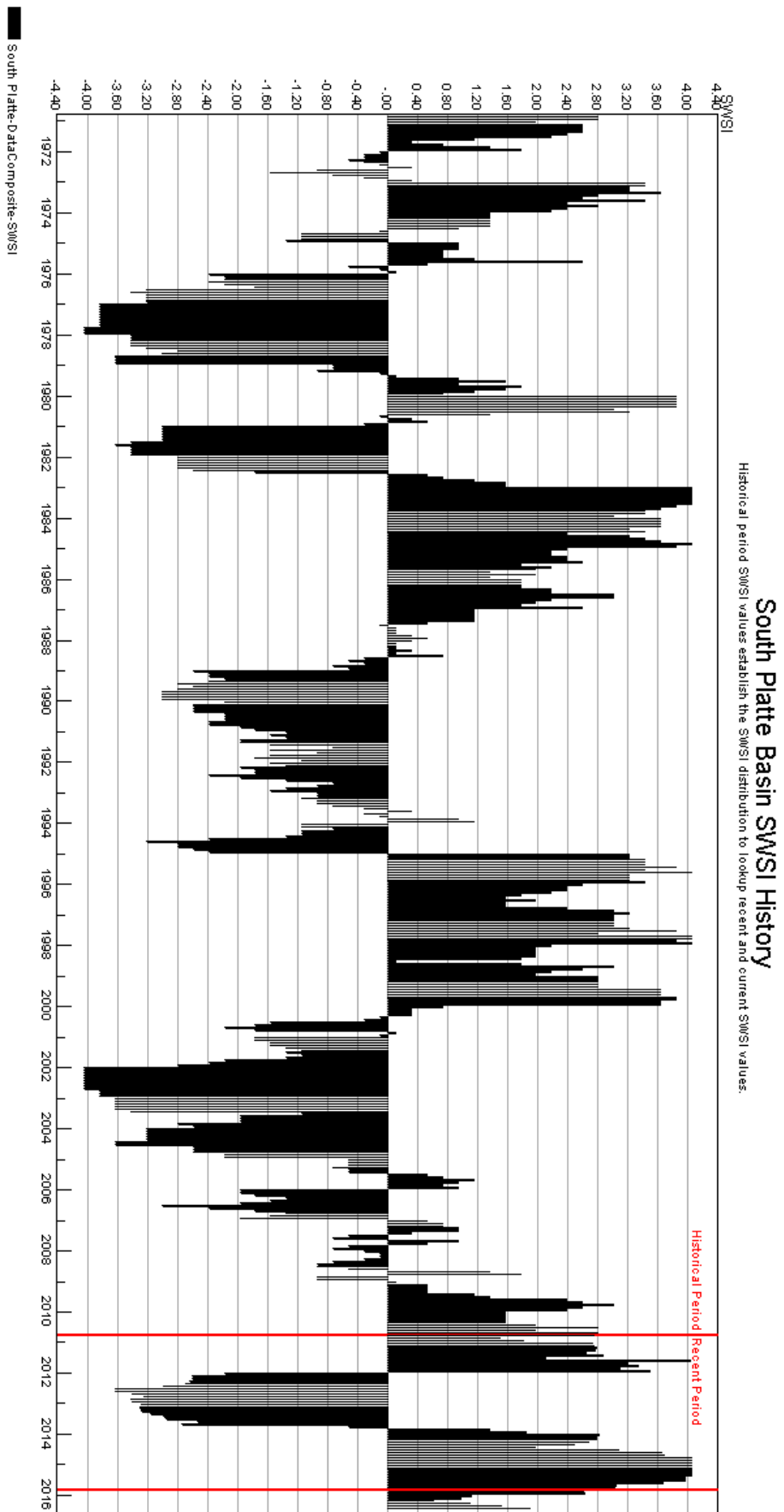
The SWSI value for the month was +1.9. In a continuation of the April weather pattern, May 2016 was a cool, generally damp month in northeast Colorado. Temperatures were well below normal over the entire area. In many ways this was a blessing as the cooler temperatures delayed the start of snowmelt runoff - both preserving the water for later in the year and decreasing the chances of flooding. Precipitation was generally above normal, though there were drier areas where precipitation was actually below normal. The non-uniformity of precipitation resulted in some minor flooding in spots such as the Cache la Poudre near Greeley where low-land pastures and the Poudre River bike trail were flooded. Several county roads were also damaged by flash flood type events from severe thunderstorms in Weld, Kit Carson, and Yuma counties.

Though it is becoming a bit of a “broken record”, the South Platte River flows continued to be well above normal at the Kersey and Julesburg index gages in May, as they have for most of Irrigation Year 2016. The overall May mean flow at the Kersey gage was 5120 cfs or approximately 296% of the period of record mean flow of 1728 cfs. The overall May mean flow at the Julesburg gage was 4460 cfs or approximately 449% of the period of record mean flow of 994 cfs.

Continuing the broken record theme, for the eighth month in a row (since October 2015) the South Platte mainstem was under free river conditions for the entire month. Water right calls were being recognized on the Big Thompson River for part of May, 2016, but only a portion of South Boulder Creek remained under call for the entire month. This unusual situation of almost no calls within the South Platte basin is expected to continue through the end of June.

The final stanza in the South Platte broken record theme is reservoir storage. Overall reservoir storage in the South Platte basin by the end of May was above average for the 32nd month in a row. The average end of May storage is about 82% of reservoir capacity. The end of May 2016 storage was at about 92% of capacity.





## Basinwide Conditions Assessment

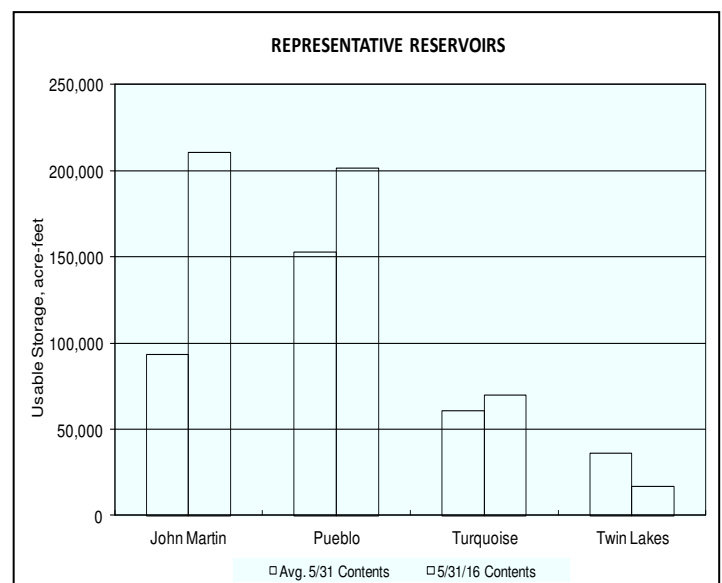
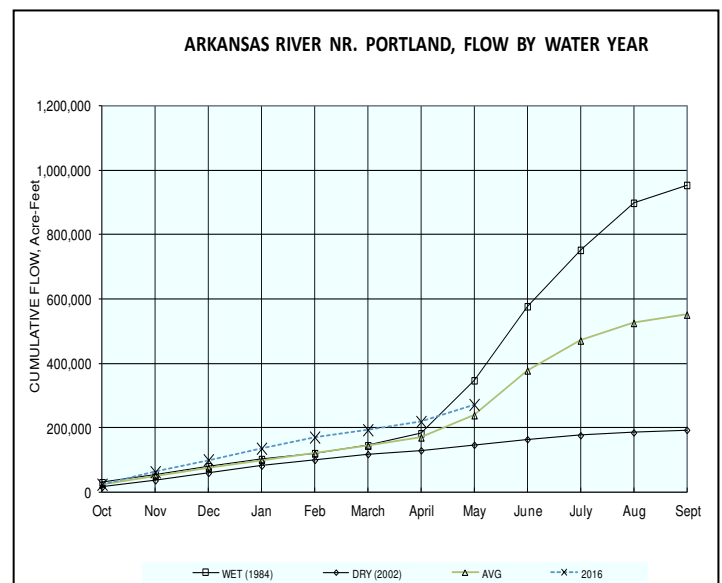
The SWSI value for the month was +1.8.

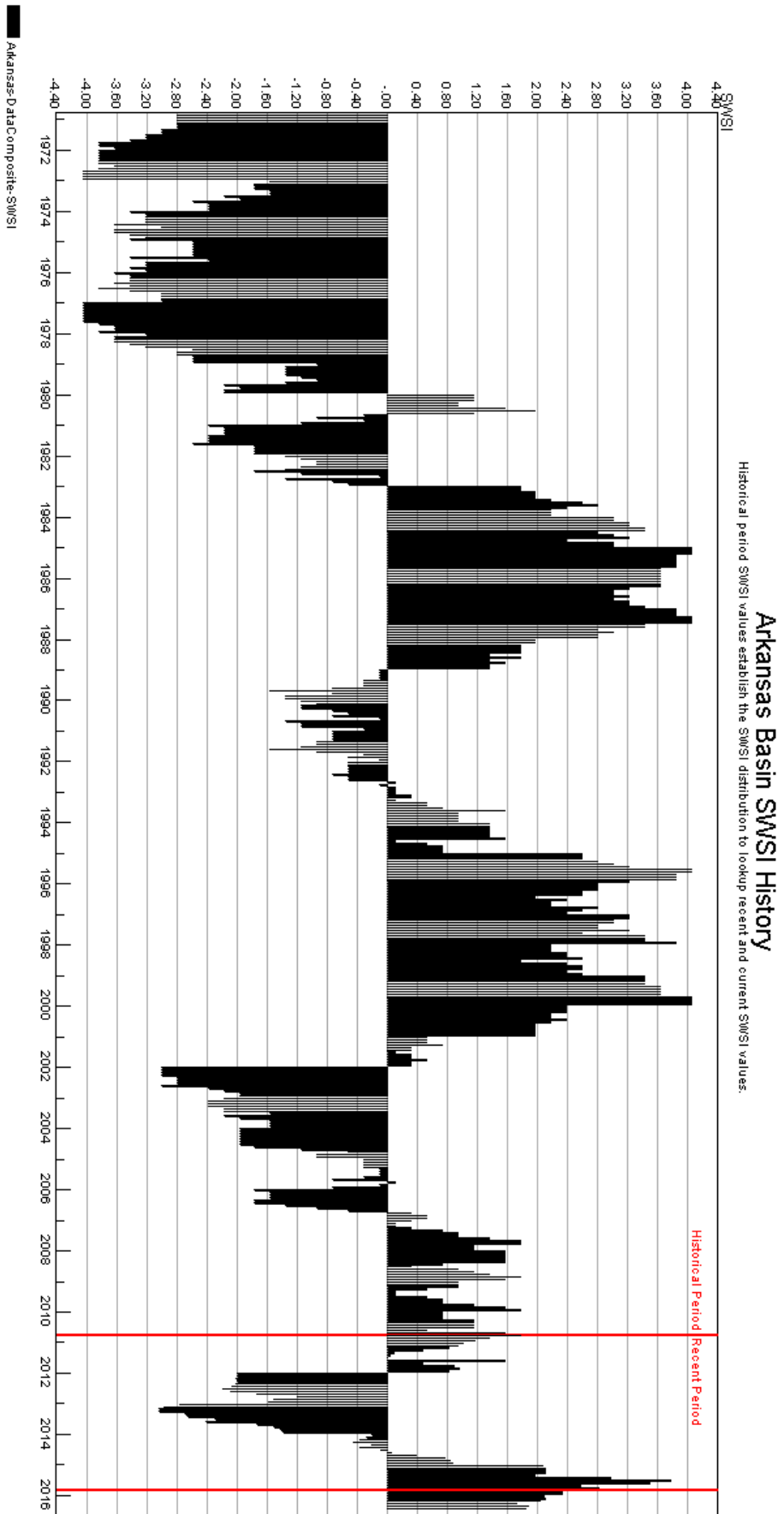
## Outlook

May was not as extraordinary as in 2015. Runoff conditions were slow to begin with cooler weather and some rain limiting the snowmelt. Early signs of runoff beginning about mid-May were followed by a fairly slow rise in the stream flow through the end of the month. River calls began fairly junior (Colorado Canal, June 8, 1890) and remained much that way through May with a few brief periods where the call went a little more senior (Fort Lyon #2, March 1, 1887).

## Administrative/Management Concerns

Late increases to snowpack allowed a projection of above average imports of water through the Fryingpan-Arkansas transmountain diversion system, representing good news for farmers and municipalities for water supply. Pueblo Reservoir remains relatively full leaving limited storage space within the conservation pool; however no water was spilled from any accounts so far in 2016. The Purgatoire River Water Conservancy District was able to top off storage in their 20,000 acre-foot space in Trinidad Reservoir before beginning their irrigation season.





### Basinwide Conditions Assessment

The SWSI value for the month was -0.5. Flow at the gaging station Rio Grande near Del Norte averaged 3048 cfs (121% of normal). The Conejos River near Mogote had a mean flow of 863 cfs (91% of normal). Streamflow in the upper Rio Grande basin was very cyclical as warming weather patterns sent runoff into high gear, only to be shut down by the cold temperatures that followed.

The Valley floor received above average precipitation and near average temperatures during April and May. Soil moisture conditions improved in the past 30 days.

### Outlook

Despite the lack of snowfall in February and most of March in the upper Rio Grande basin, the significant May precipitation forced the Natural Resources Conservation Service to increase their April through September runoff forecasts as of June 1st for most streams in the upper Rio Grande Basin. Most low elevation streams in the area are forecast in the 60 to 80% of normal range for the April through September period. Streamflow is expected to be above average for the Rio Grande and streams north of US Highway 160 while those drainages south of US Highway 160 should expect below average runoffs.

National Weather Service outlooks for the next 90 days call for conditions to be warmer and wetter than the norm in the upper Rio Grande basin but trend towards hot and dry as the summer rolls on.

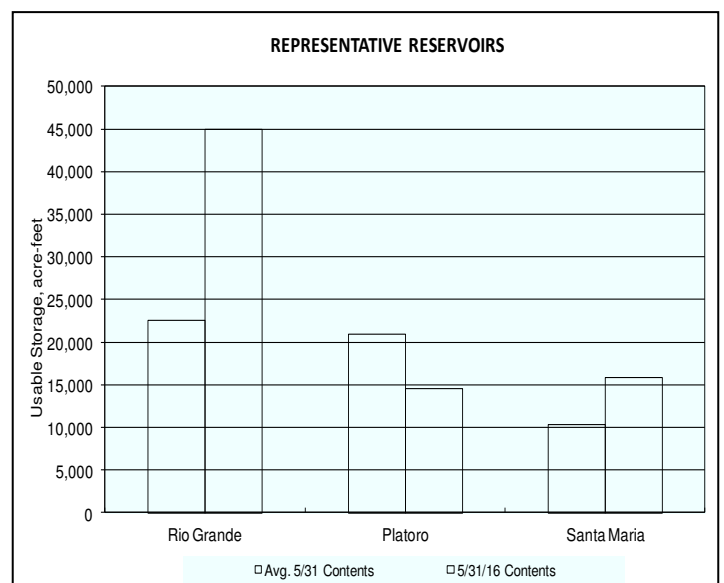
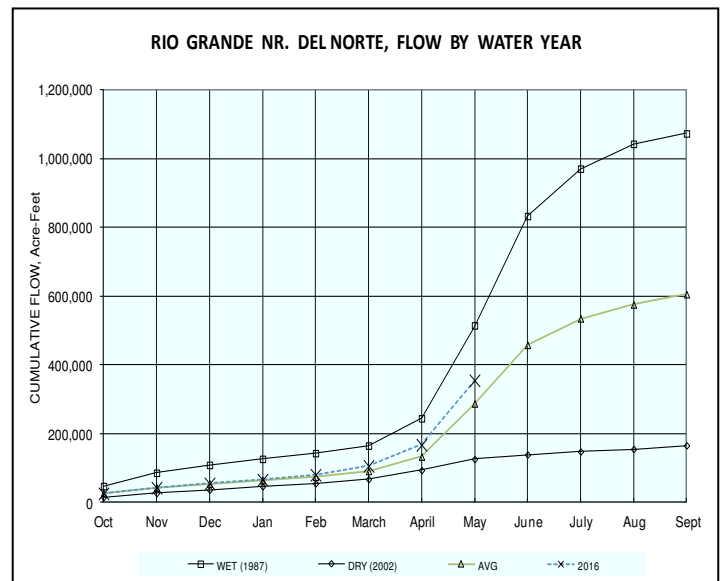
### Administrative/Management Concerns

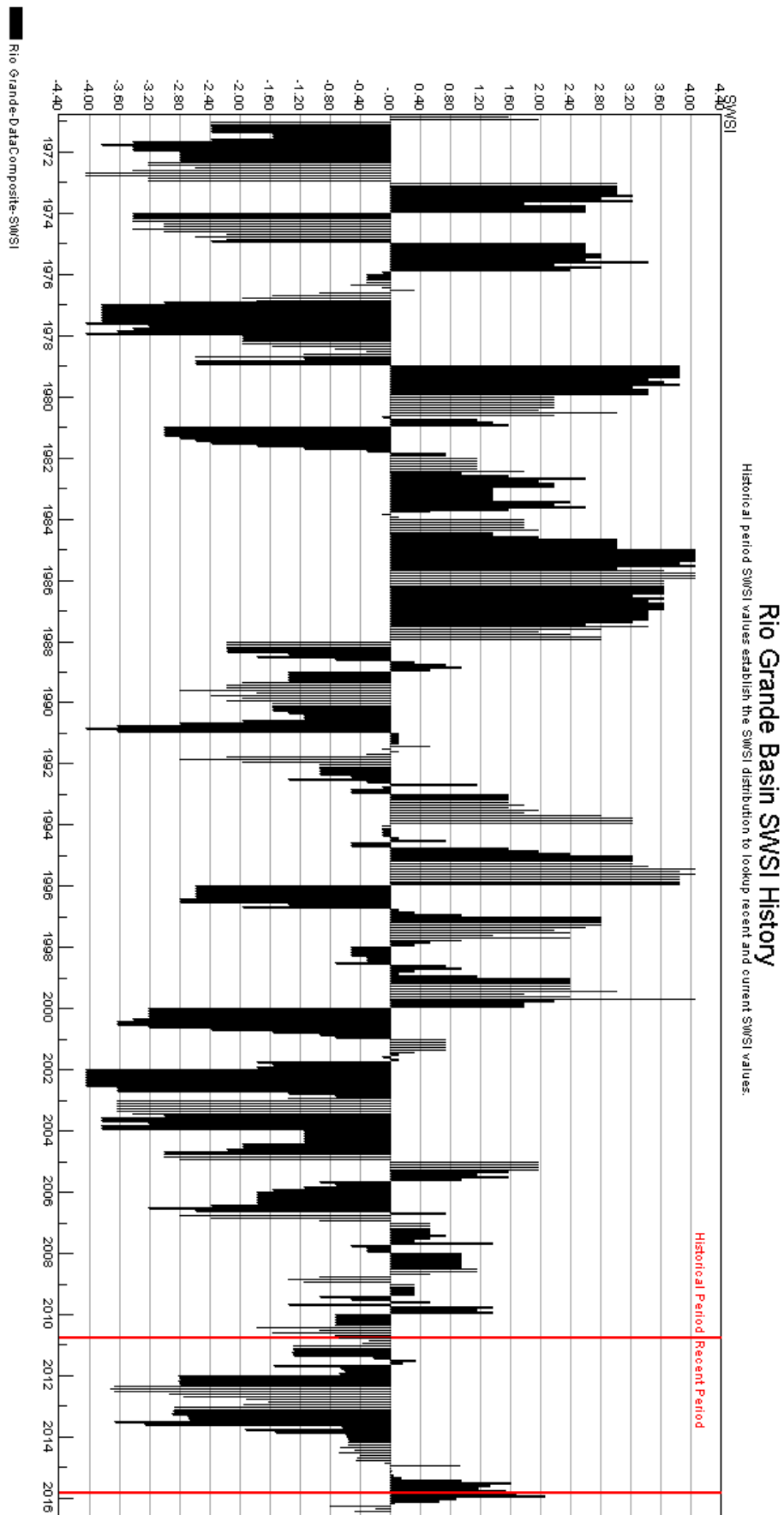
Again this year, the runoff peak and volume have been extremely difficult to guess. The various forecasting tools have a wide spread on 2016 runoff. This makes prediction of the amount of water Colorado must deliver to the downstream states from the Rio Grande and the Conejos River system very difficult.

### Public Use Impact

The cool May weather was a hindrance to farmers and ranchers with pasture, alfalfa, grass and vegetables. Their crops are about two weeks behind normal growth.

As the month came to a close, reservoirs such as Continental, Terrace, Smith, Mountain Home, and Platoro were seeing storage gains, a welcome change to the trend over the past few years. Beaver Creek Reservoir, a popular fishing lake, is slated for additional repair work during 2016.





### Basinwide Conditions Assessment

The SWSI value for the month was +0.3. May brought precipitation at 110% of the 30-year average to most of the Gunnison basin. In addition, similar to 2015, temperatures were up to 5 degrees below average for the month, which served to slow snowmelt. As a result, although the basin as a whole, measured by the average of all Snotel sites, experienced 89% of the median peak snow water equivalent (SWE), peak streamflows didn't occur until June 6th or 7th on most basin streams, which is close to the average date that peak flows occur. This is helpful for water supply as runoff was delayed until a time when irrigators really needed water after planting and preparing their fields.

### Outlook

The National Weather Service 90-day climate forecast, which includes June through August includes an area expected to receive greater than average precipitation centered on Colorado, however, they also forecast that we may experience above average temperatures during the same period. Colorado Basin River Forecast Center (CBRFC) April to July runoff forecasts predict greater than 94% of the median runoff for all Gunnison basin streams except the East River where 84% is forecast.

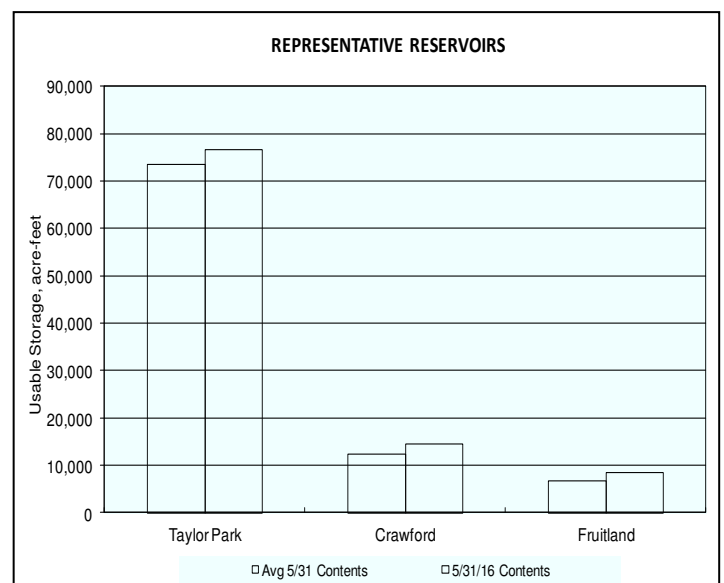
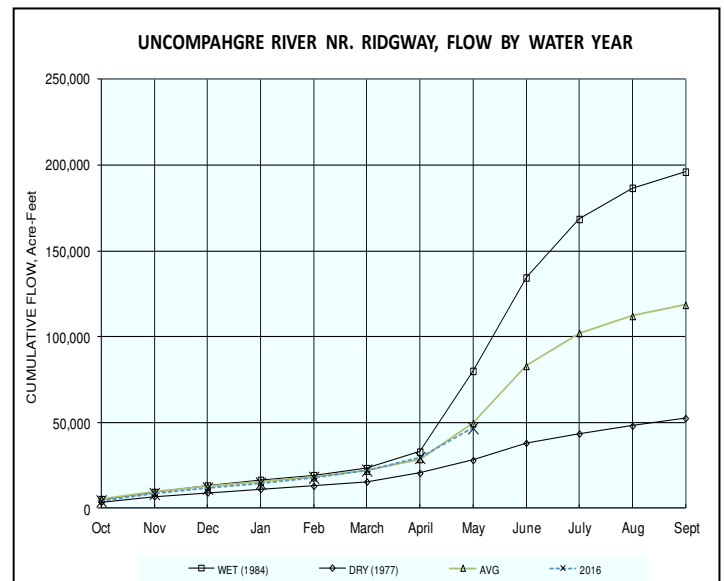
### Administrative/Management Concerns

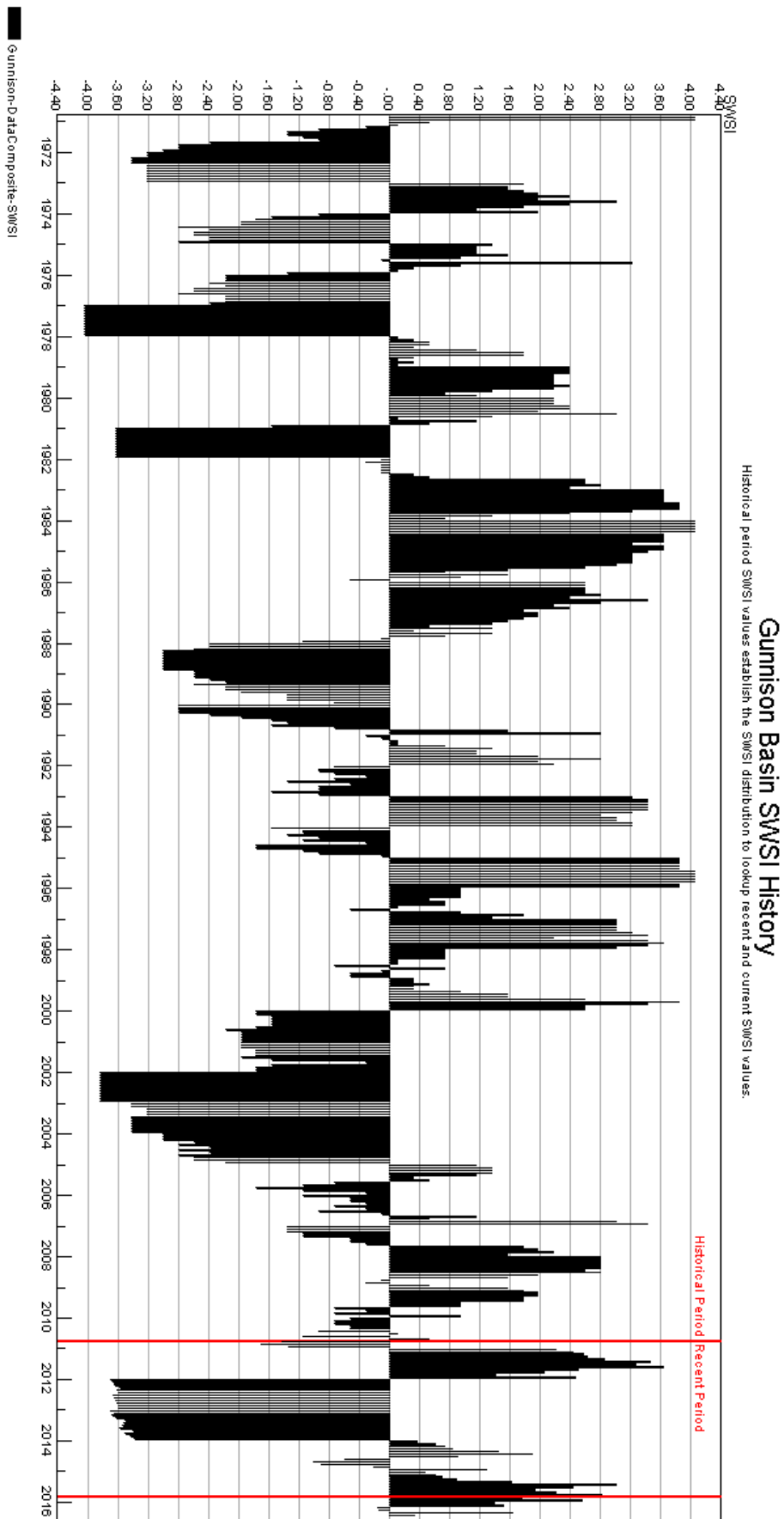
Taylor Park continues to accrue second fill water and contains over 52,000 acre-feet on June 1st. Most reservoirs on the Grand Mesa are spilling or expected to spill in June and therefore, water supply in the Surface Creek valley should be good this summer..

The May 1st inflow determined the one day peak flow target to meet the Black Canyon Reserve water right at 3,349 cfs and the flow targets in the Aspinall Unit ROD at 8,070 cfs for 10-days, to be met at the Gunnison gage in Whitewater. The USBR exceeded these target flows during May with a peak in the Black Canyon on May 23rd of 5,100 cfs and 10-days with an average flow of 9,175 cfs at the Whitewater gage. Accomplishing this release rate required a spill at Crystal Dam, but not at Morrow Point or Blue Mesa. Blue Mesa Reservoir is expected to peak at a storage volume of 730,000 acre-feet during June, which is 88% of its live capacity.

### Public Use Impacts

As planned, the USBR made releases to meet their peak flow targets in May this year, and flows on June 1st were already down to less than 1,000 cfs in the Gunnison Gorge. As early June is the most popular time for guided fly-fishing tours of the Gunnison Gorge the boating and fishing community is very excited about the prospects for a successful season.





### Basinwide Conditions Assessment

The SWSI value for the month was +0.1.

### Outlook

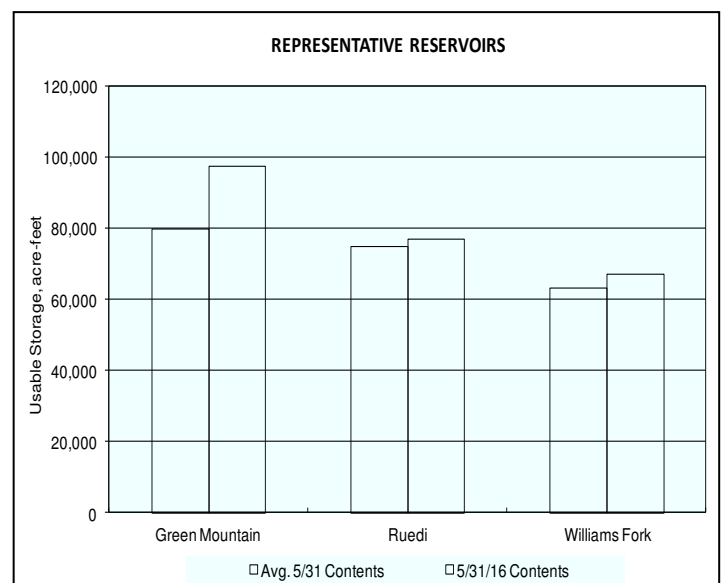
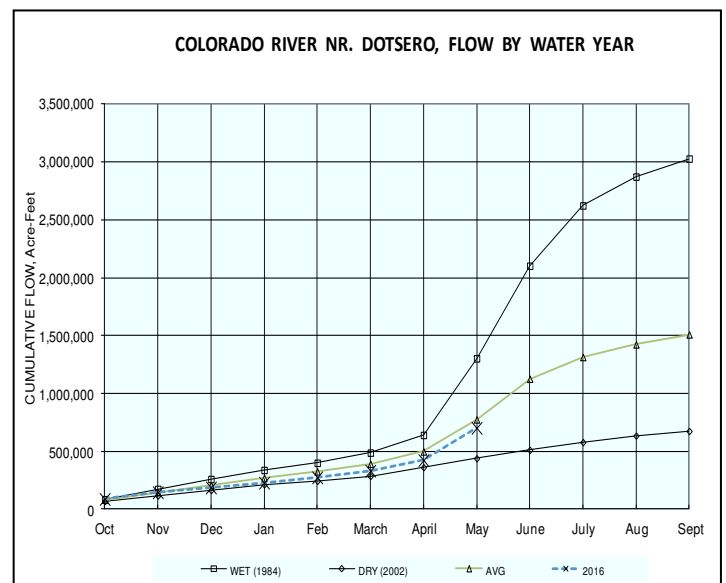
Colorado River flows are currently running above average. The Blue River is projected to remain above average with the Eagle River projected around average and the Roaring Fork River to remain at average or slightly below throughout June. Upper Colorado River Headwaters snowpack, where there still is snowpack, is currently above percent of median, as are the Colorado River Basin sites above Lake Powell. Above average temperatures and normal to below average precipitation are forecast for June.

### Administrative/Management Concerns

There is currently no call on the Colorado River. Grand Valley Irrigation diversions (Government Highline/Orchard Mesa Irrigation, Grand Valley Irrigation canals) continue at or near full capacity. Wolford, Ruedi and Green Mountain all participated in the Coordinated Reservoir (CROS) Program and increased outflows in early June to enhance peak flow in the fifteen mile reach for endangered fish.

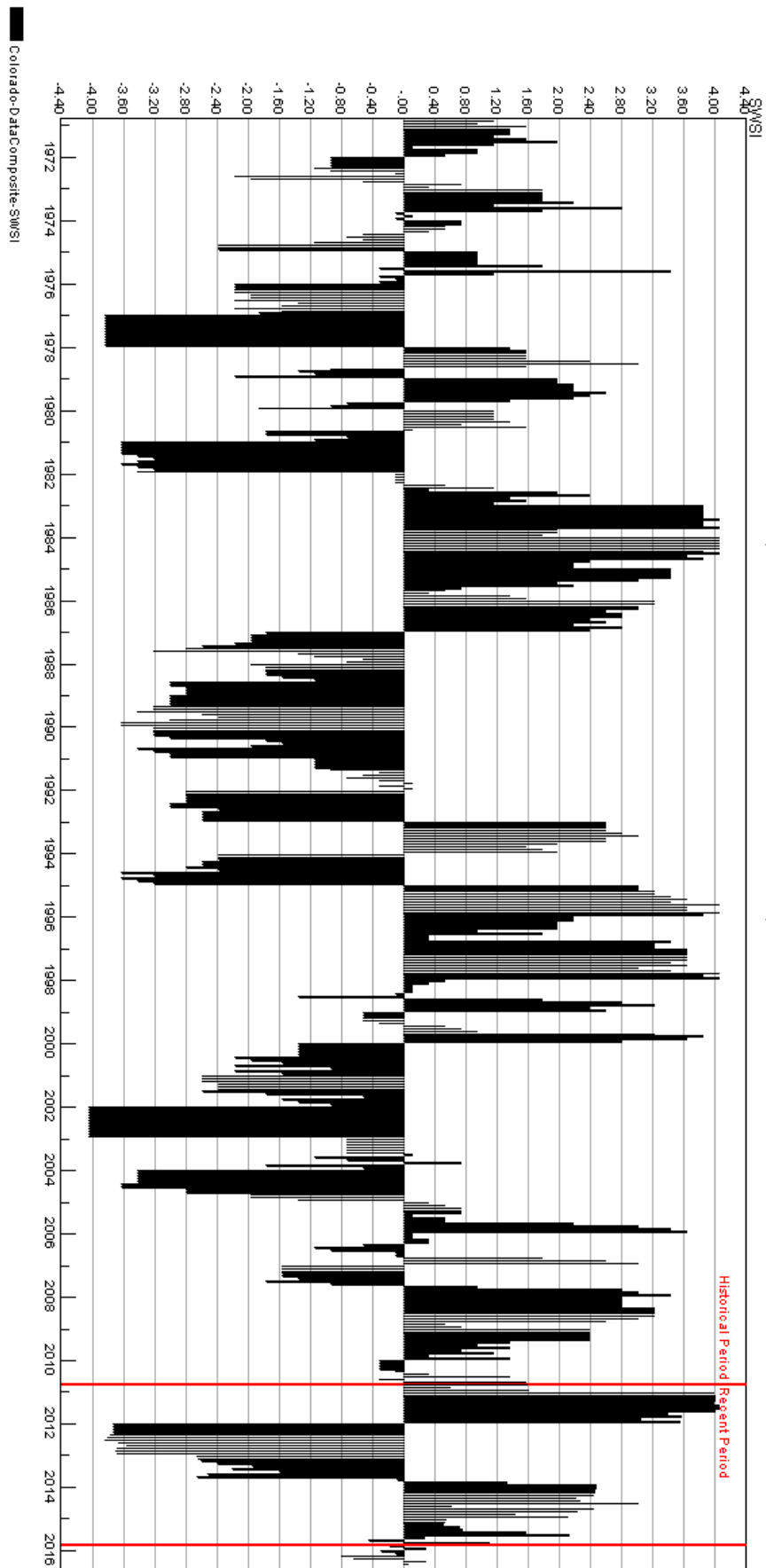
### Public Use Impacts

A number of irrigators in the Crystal River watershed are considering entering a non diversion agreement to leave more water in the Crystal River during dry years by reviewing ways to deliver water to their crops more efficiently. The Crystal River Management Plan sets a goal of adding 10 to 25 cfs of water in river during moderate and severe drought years. Part of the plan includes helping irrigators improve ditches and install sprinkler systems.



## Colorado Basin SWSI History

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



### Basinwide Conditions Assessment

The SWSI value for the month was +0.5. May precipitation was above 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 135% of average for the combined 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 May was 107%.

Snowpack for the combined basins stands at 186%. The snow water equivalent (SWE) as of May 31, 2016 was 168% of average for the North Platte River basin and 151% of average for the Yampa River basin and White River basin.

NRCS predicts above average to below average spring and summer streamflows in the Yampa, White, and North Platte River basins. The latest runoff forecasts from the NRCS for the June through July period are 128% of average for the North Platte River near Northgate, 118% of average for the Yampa River near Maybell, 127% of average for the Little Snake River near Lily, and 88% of average for the White River near Meeker

All gages in Division 6 are currently open and bridge measurements are ongoing.

### Outlook

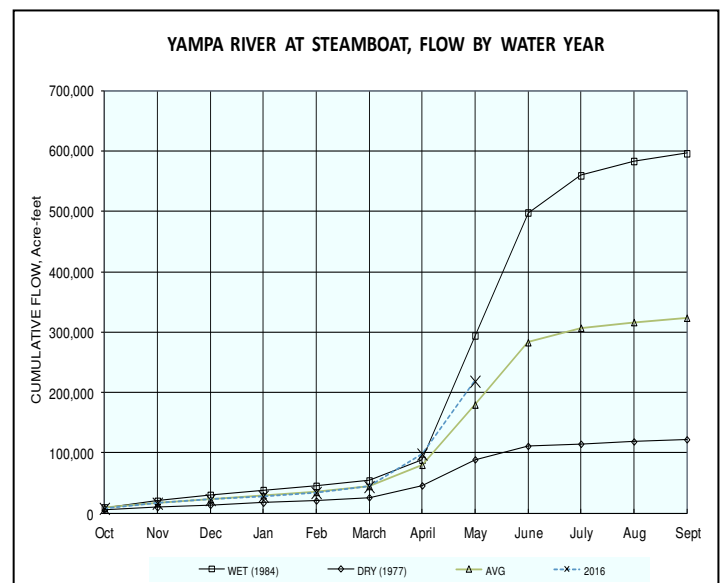
As of May 31st Fish Creek Reservoir was storing approximately 3,152 AF, 76% of capacity. The capacity of Fish Creek Reservoir is 4,167 AF. Yamcolo Reservoir was storing 8,800 AF at the end of May 2016. The capacity of Yamcolo Reservoir is 8,700 AF. On May 31st, 2016, Stagecoach Reservoir was storing 36,400 AF which is 100% of capacity. On May 31st, Elkhead Creek Reservoir was 100% full and storing 24,778AF.

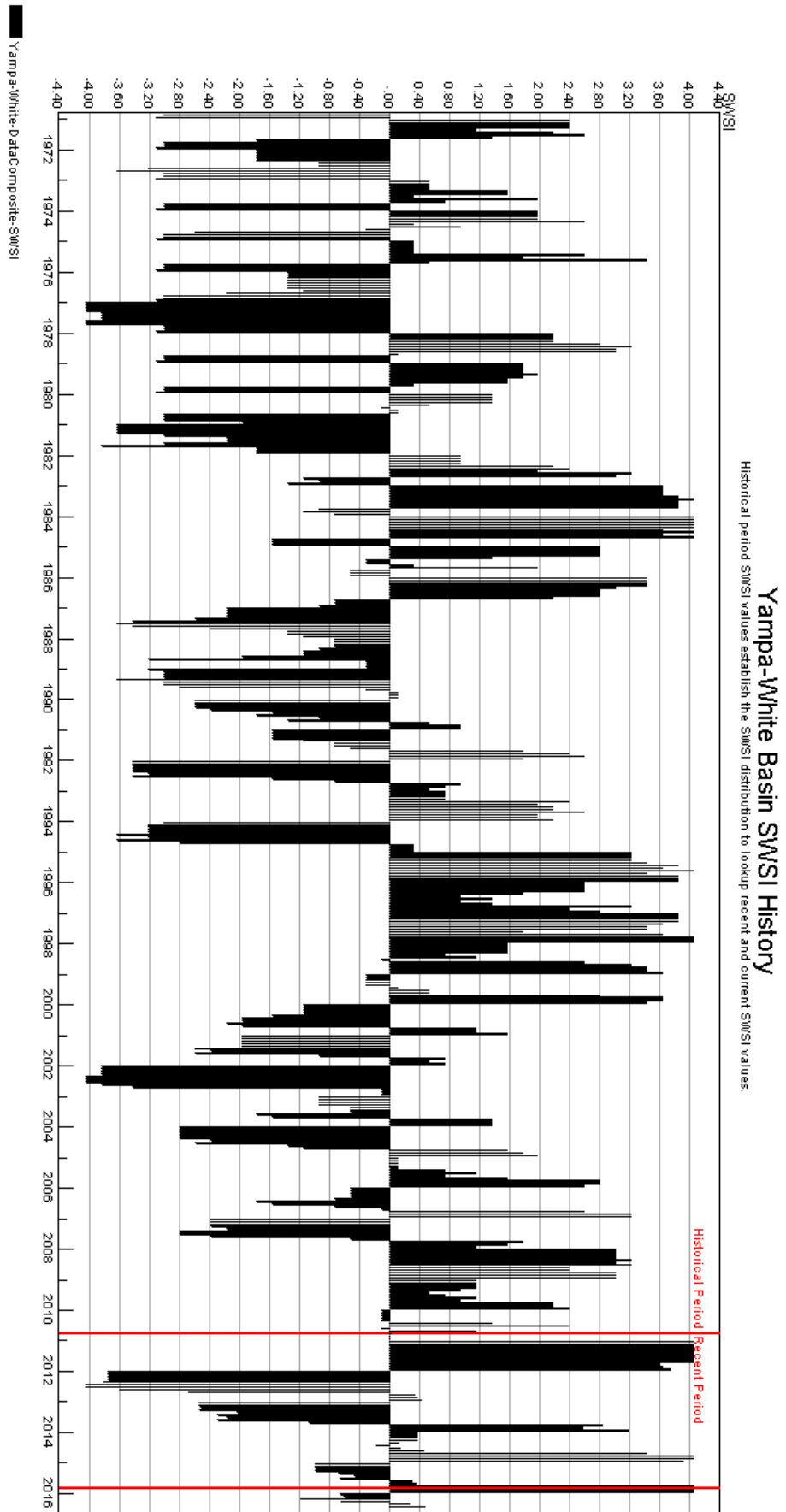
Water stored in Fish Creek Reservoir is used primarily for municipal purposes, Water stored in Yamcolo Reservoir is used for irrigation purposes. Elkhead Creek Reservoir is used for municipal, industrial, recreational, and fish recovery releases. Stagecoach Reservoir is primarily used for recreation though a significant amount of stored water is allocated for municipal, industrial, irrigation and augmentation uses.

### Public Use Impacts

At Steamboat Lake State all boat ramps, roads and campgrounds are open. Fishing is reported as “fantastic” with streams and bank fishers have been catching plenty of big fish. The swimming beach is now open as well.

At Stagecoach Reservoir State Park all boat ramps, roads and campgrounds are open as well as the swimming beach. For details on fishing, please visit the Stagecoach Park conditions site at [www.cpw@state.gov.us](http://www.cpw@state.gov.us).



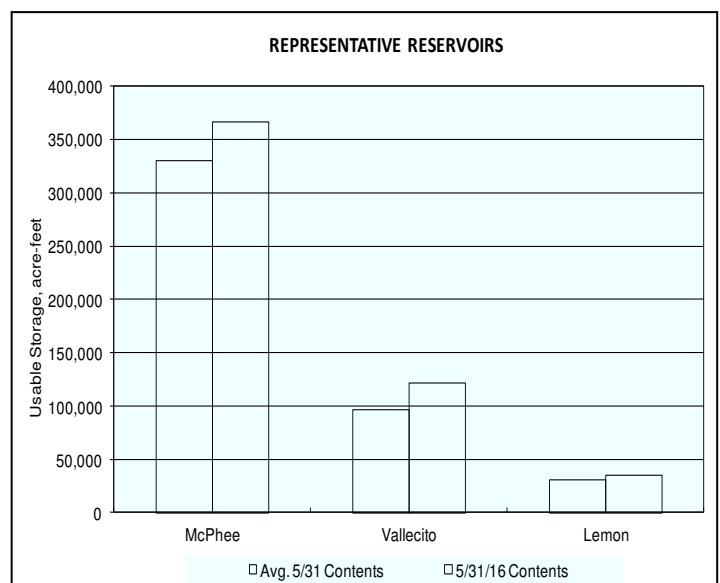
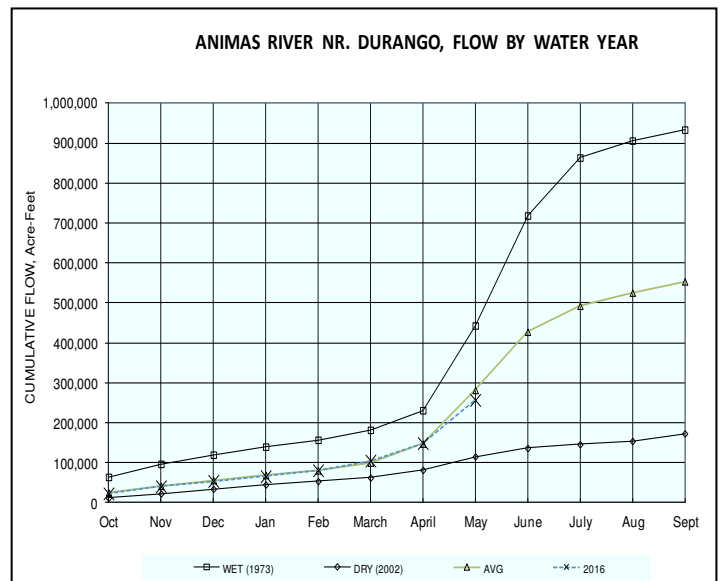


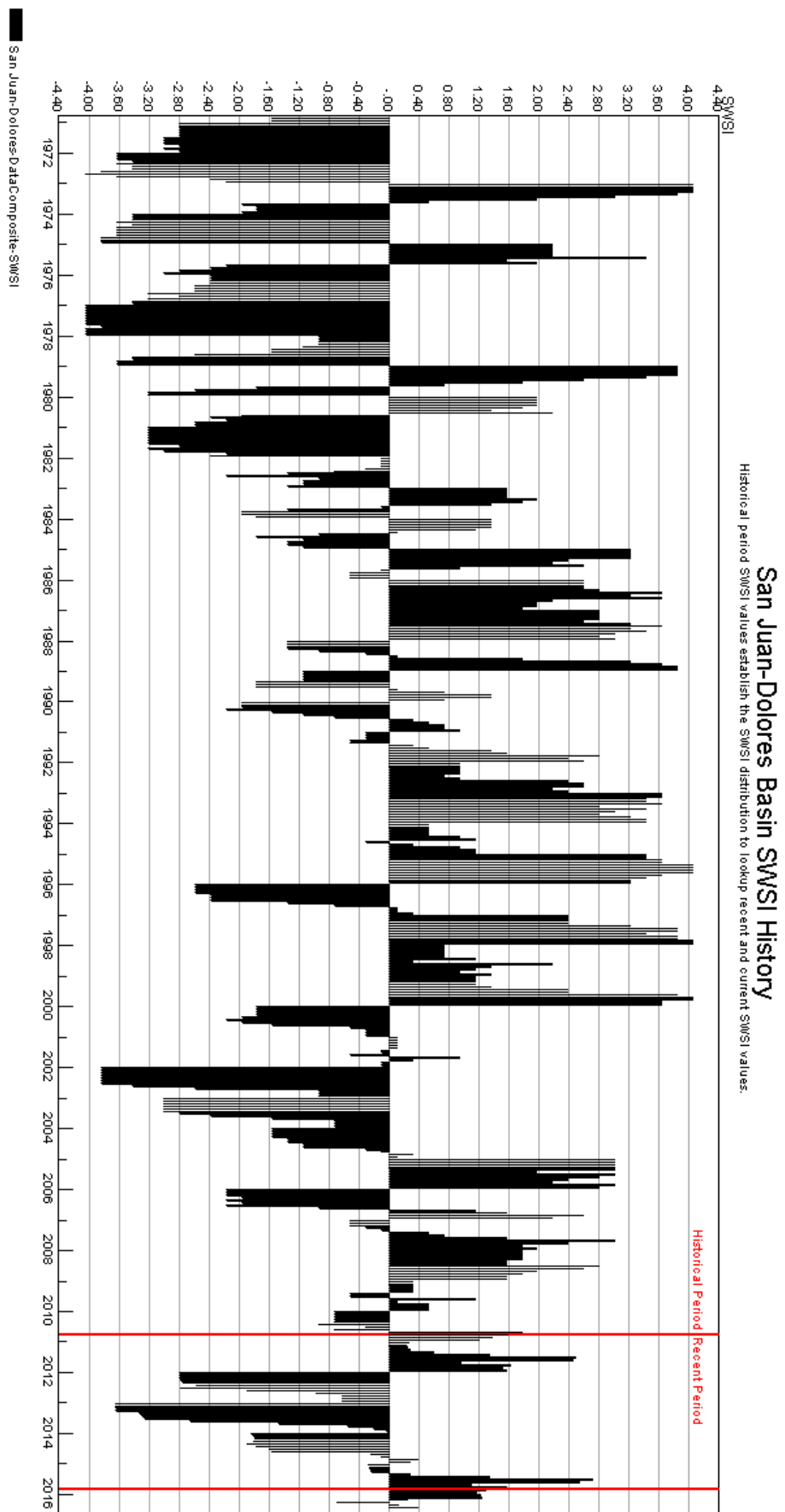
### Basinwide Conditions Assessment

The SWSI value for the month was +0.4. Flow at the Animas River at Durango averaged 737 cfs (88% of average). The flow at the Dolores River at Dolores averaged 617 cfs (84% of average). The La Plata River at Hesperus averaged 47.5 cfs (60% of average). Precipitation in Durango was 1.40 inches for the month, 100% of the 30-year average of 1.41 inches. Precipitation was the 42nd highest amount recorded in April, in Durango, out of 122 years of record. Precipitation to date in Durango, for the water year, is 11.98 inches, 106% of the 30-year average of 11.26 inches. End of last month precipitation to date, for the water year was 107% of average. The average high and low temperatures for the month of April in Durango were 62o and 31o. In comparison, the 30-year average high and low for the month is 63o and 31o. At the end of the month Vallecito Reservoir contained 105,685 acre-feet compared to its average content of 66,322 acre-feet (159% of average). McPhee Reservoir was up to 288,701 acre-feet compared to its average content of 307,246 (94% of average), while Lemon Reservoir was up to 27,880 acre-feet as compared to its average content of 23,040 acre-feet (121% of average).

### Outlook

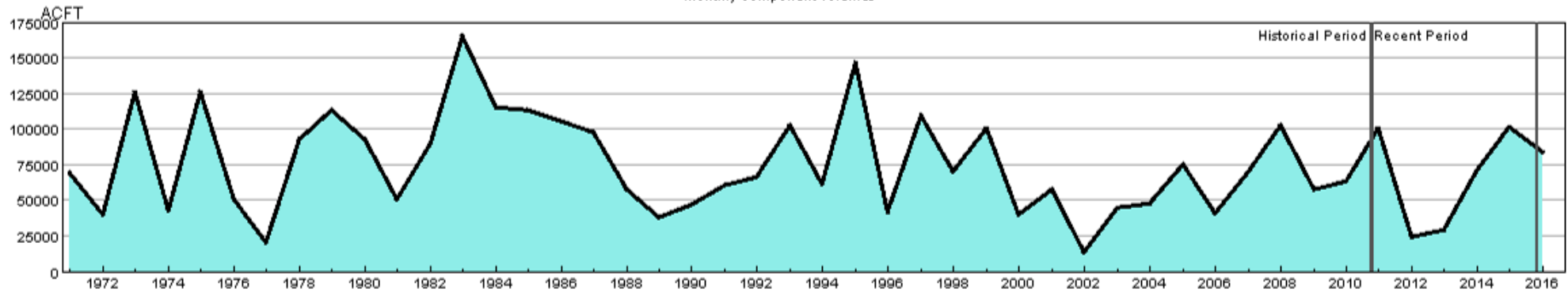
Precipitation (1.40 inches) was average for April in Durango. There were 42 years out of 122 years of record where there was more precipitation than this year. Rivers within the basin were flowing below average for the month. There were only 58 out of 105 years of record where the total flow past the Animas River at Durango stream gauge was more than this year. There were 59 out of 105 years of record where the total flow past the Dolores stream gauge was more than this year and 77 out of 99 years of record where the total flow past the La Plata River at Hesperus gauge was more than this year. On April 30, the NRCS SNOTEL sites reported an average snow-water equivalent within the basin at 87%. End of last month the snow-water-equivalent was 80%.





## HUC 14030003 (San Miguel) Surface Water Supply - JUN

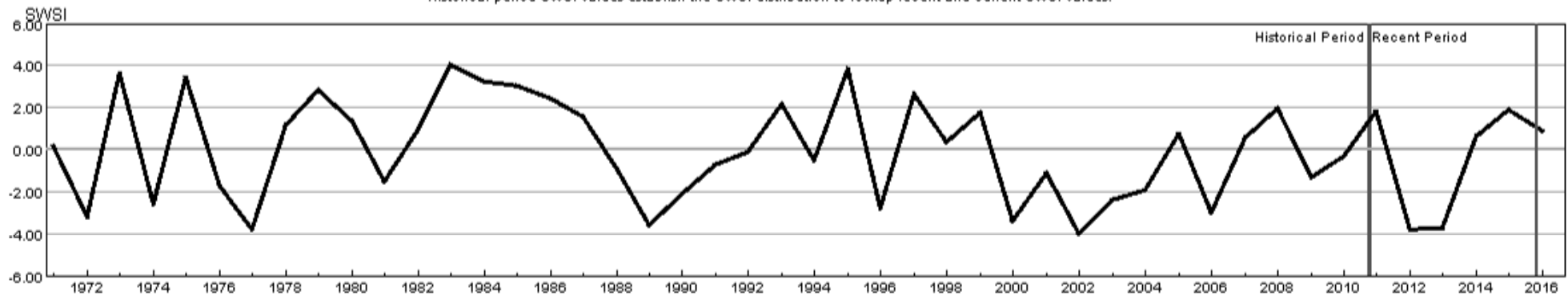
Monthly component volumes



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

## HUC 14030003 (San Miguel) SWSI Values - JUN

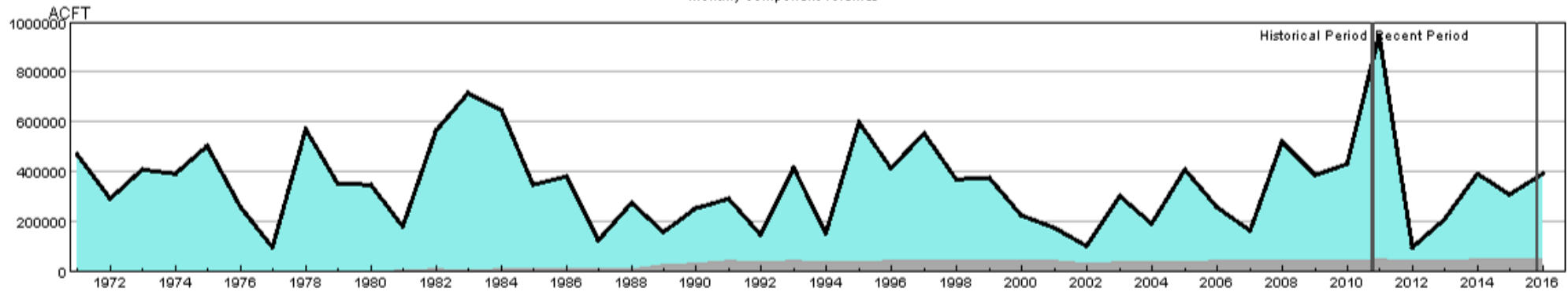
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 14050001 (Upper Yampa) Surface Water Supply - JUN

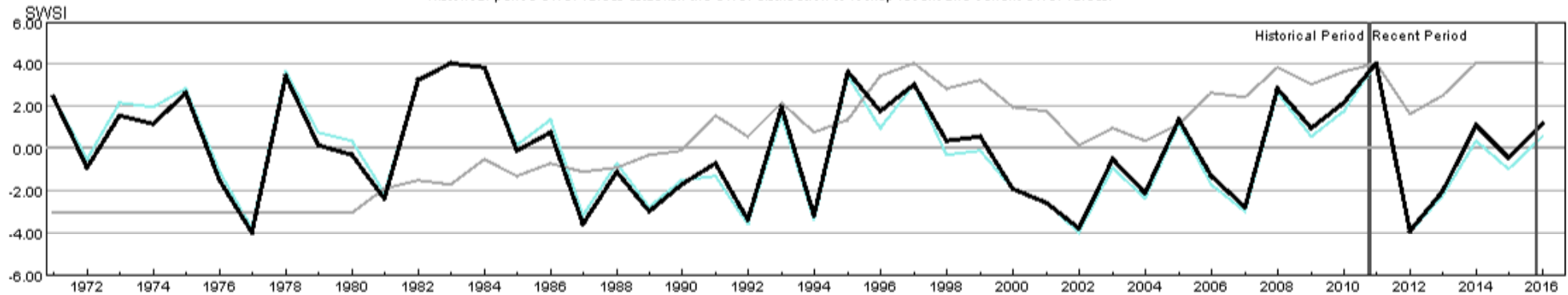
Monthly component volumes



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

## HUC 14050001 (Upper Yampa) SWSI Values - JUN

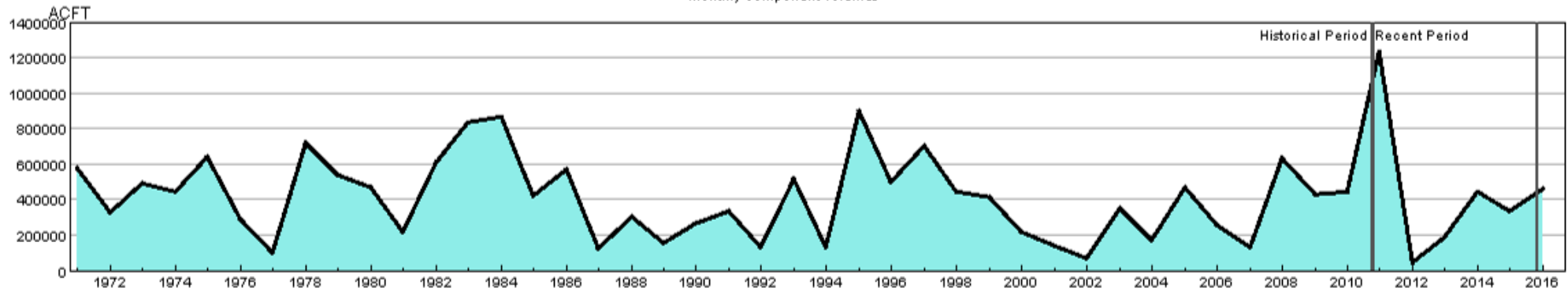
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 14050002 (Lower Yampa) Surface Water Supply - JUN

Monthly component volumes



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

## HUC 14050002 (Lower Yampa) SWSI Values - JUN

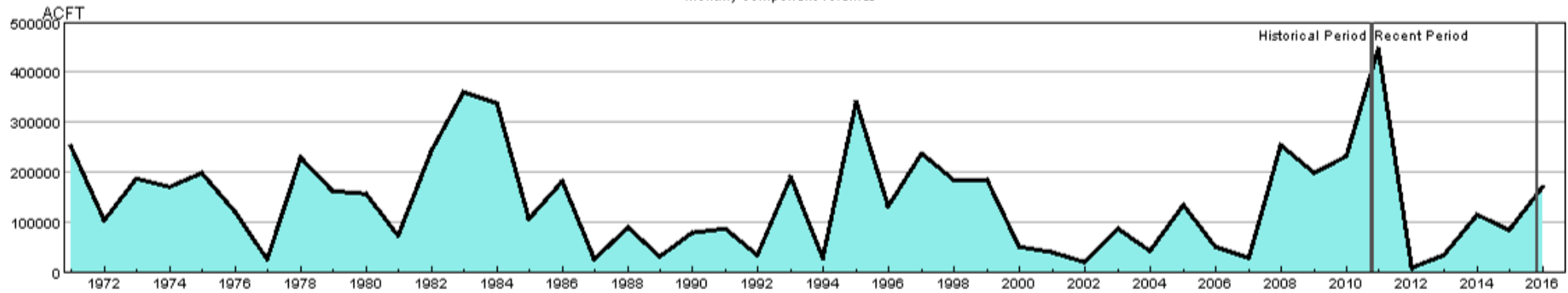
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 14050003 (Little Snake) Surface Water Supply - JUN

Monthly component volumes



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

## HUC 14050003 (Little Snake) SWSI Values - JUN

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



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

## HUC 14050005 (Upper White) Surface Water Supply - JUN

Monthly component volumes



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

## HUC 14050005 (Upper White) SWSI Values - JUN

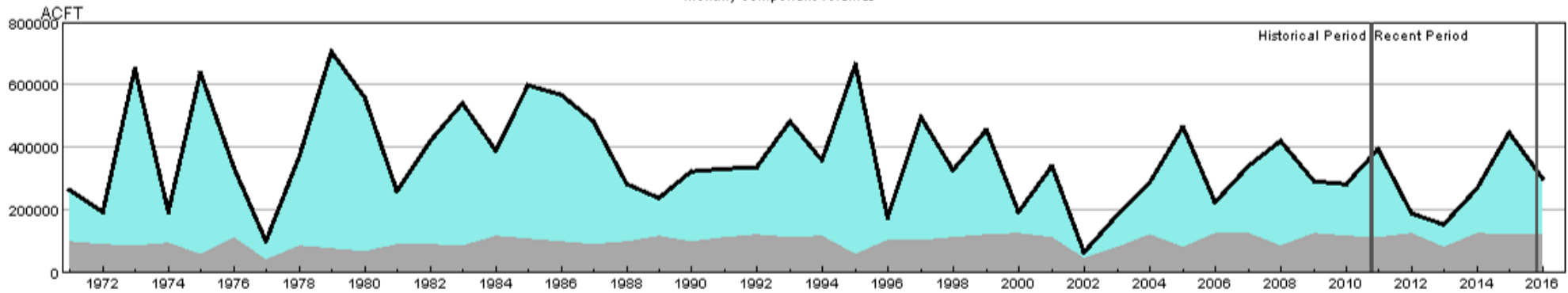
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 14080101 (Upper San Juan) Surface Water Supply - JUN

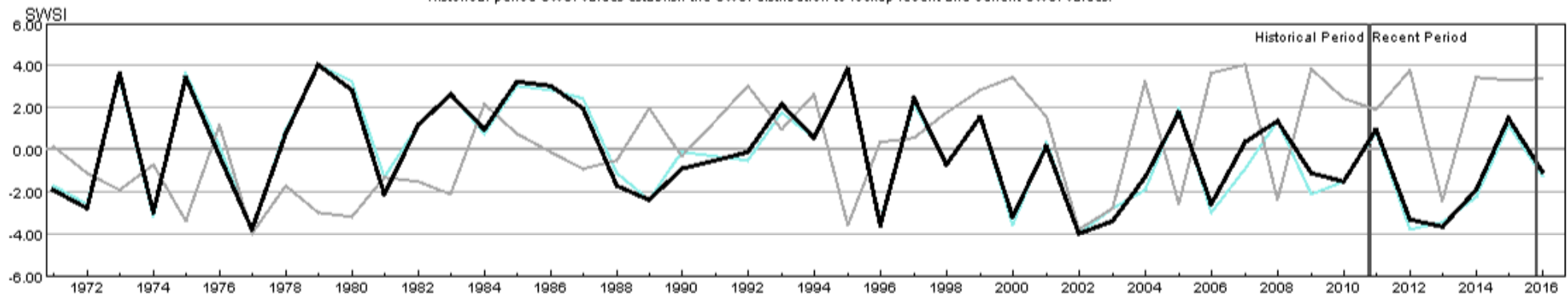
Monthly component volumes



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

## HUC 14080101 (Upper San Juan) SWSI Values - JUN

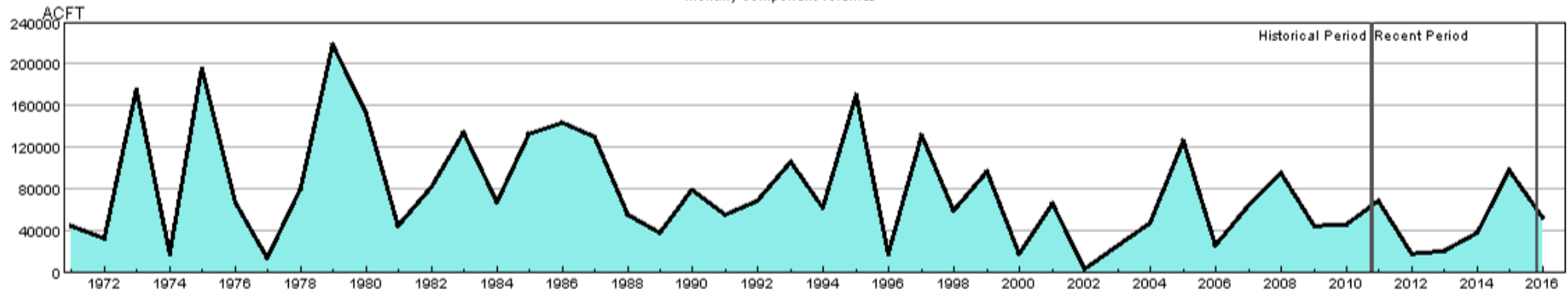
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 14080102 (Piedra) Surface Water Supply - JUN

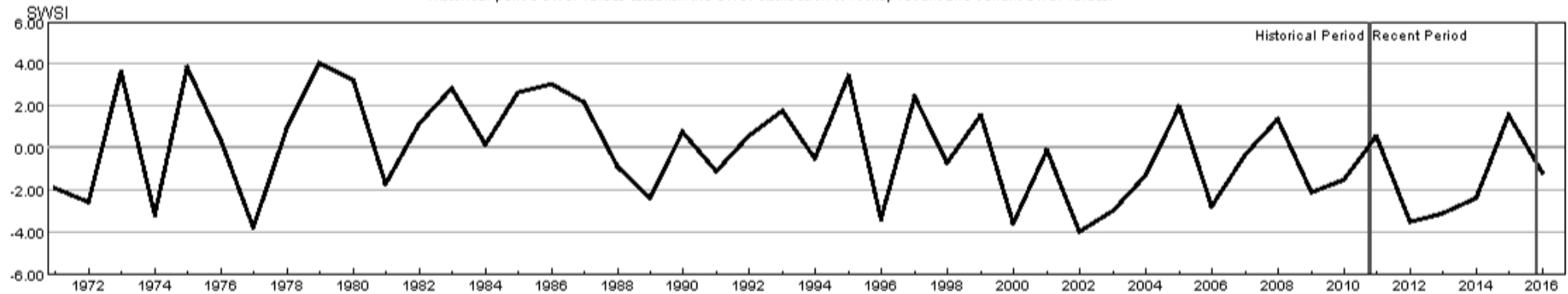
Monthly component volumes



HUC:14080102-JUN-DataComposite  
 HUC:14080102-JUN-PrevMoStreamflow  
 HUC:14080102-JUN-ForecastedRunoff  
 HUC:14080102-JUN-ReservoirStorage

## HUC 14080102 (Piedra) SWSI Values - JUN

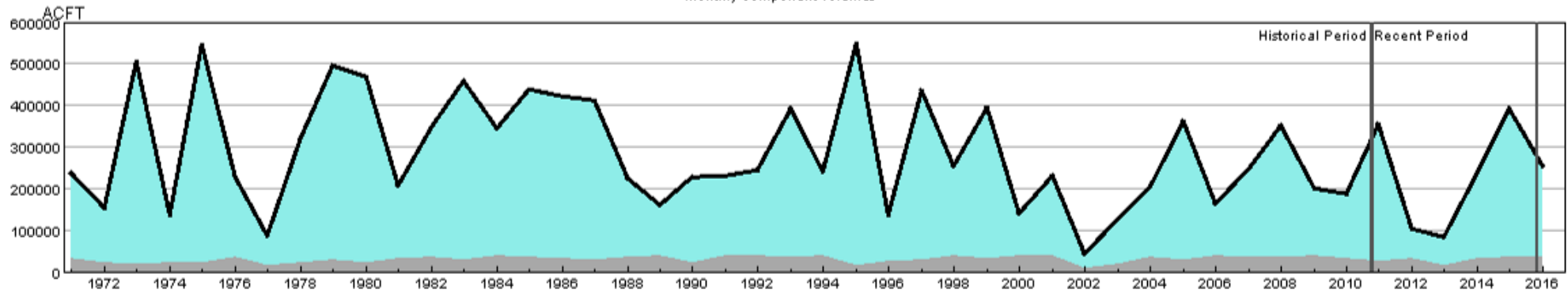
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14080102-JUN-PrevMoStreamflow-SWSI  
 HUC:14080102-JUN-ForecastedRunoff-SWSI  
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 HUC:14080102-JUN-DataComposite-SWSI

## HUC 14080104 (Animas) Surface Water Supply - JUN

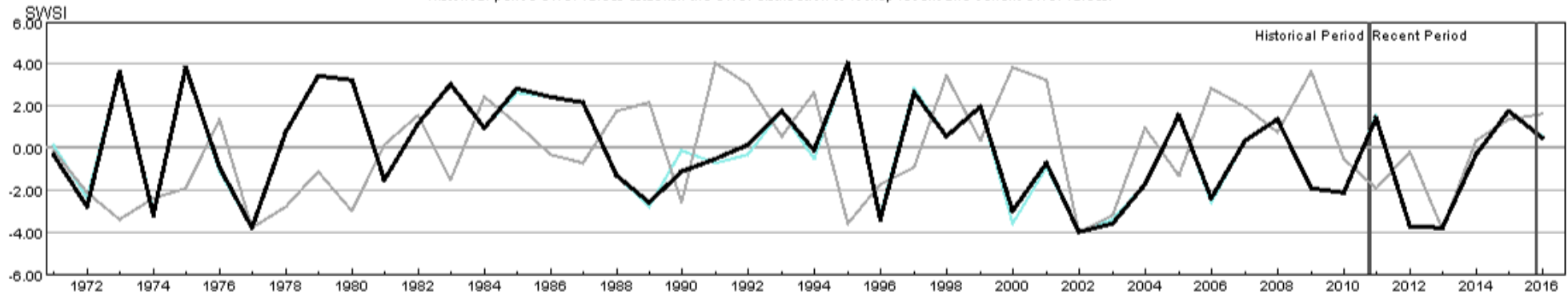
Monthly component volumes



HUC:14080104-JUN-DataComposite  
 HUC:14080104-JUN-PrevMoStreamflow  
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 HUC:14080104-JUN-ReservoirStorage

## HUC 14080104 (Animas) SWSI Values - JUN

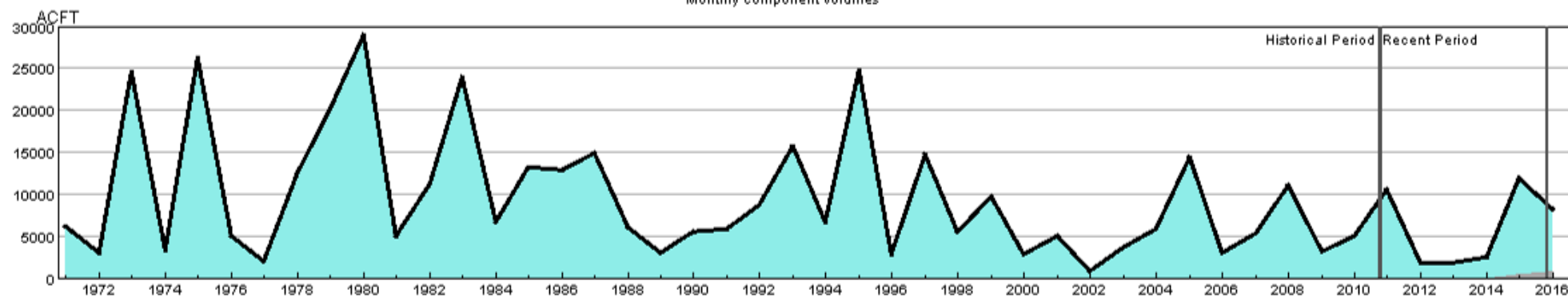
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 14080105 (Middle San Juan) Surface Water Supply - JUN

Monthly component volumes



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

## HUC 14080105 (Middle San Juan) SWSI Values - JUN

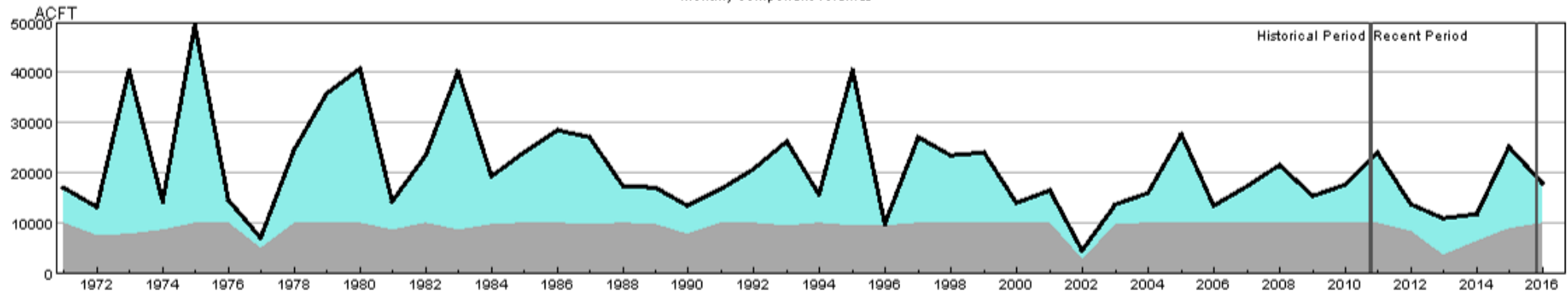
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 14080107 (Mancos) Surface Water Supply - JUN

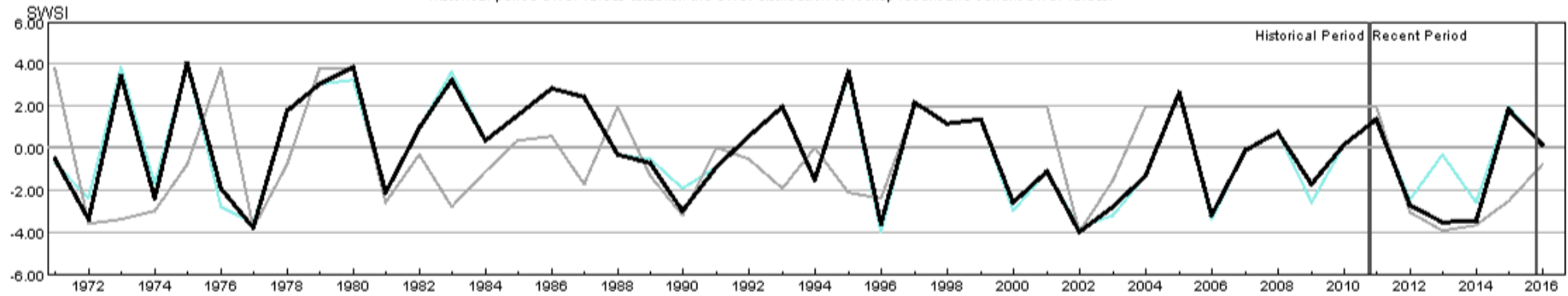
Monthly component volumes



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

## HUC 14080107 (Mancos) SWSI Values - JUN

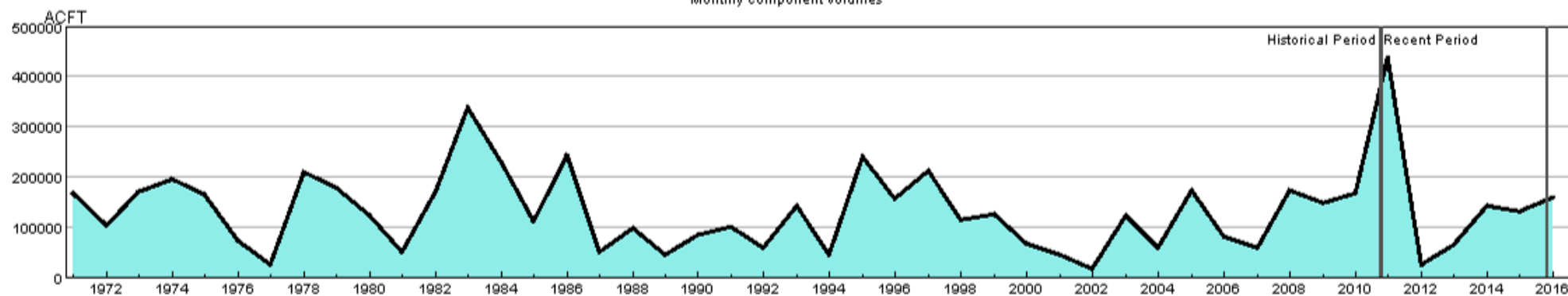
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 10180001 (North Platte Headwaters) Surface Water Supply - JUN

Monthly component volumes



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

## HUC 10180001 (North Platte Headwaters) SWSI Values - JUN

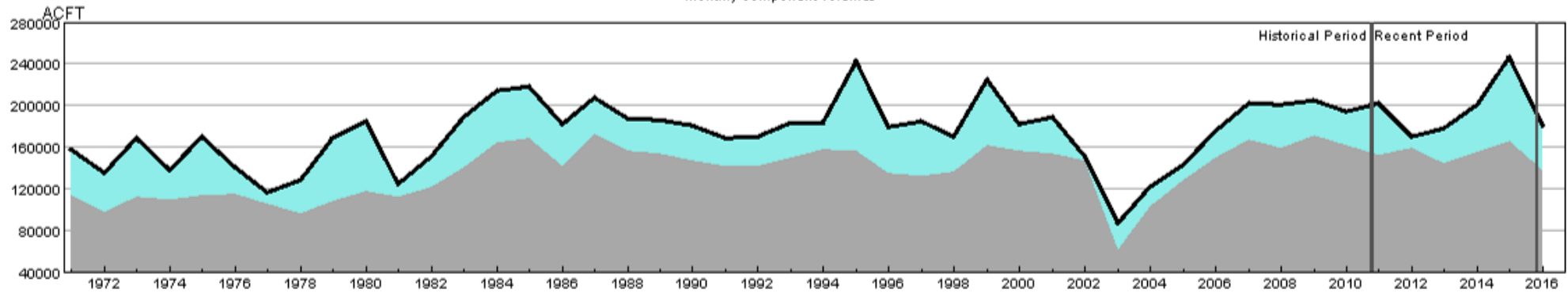
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 10190001 (South Platte Headwater) Surface Water Supply - JUN

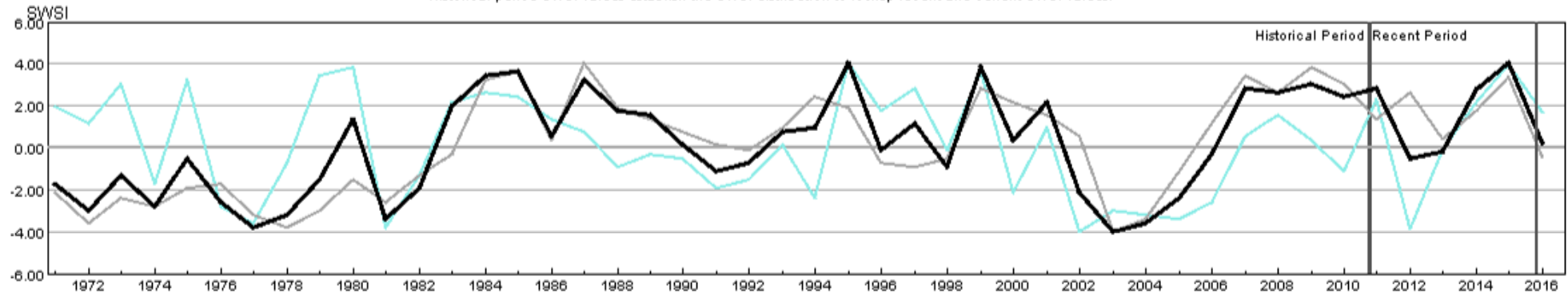
Monthly component volumes



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

## HUC 10190001 (South Platte Headwater) SWSI Values - JUN

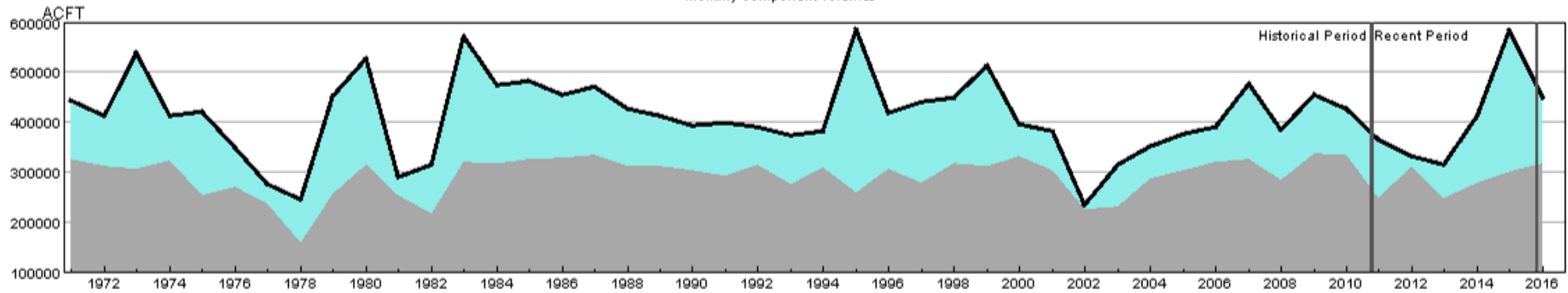
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 10190002 (Upper South Platte) Surface Water Supply - JUN

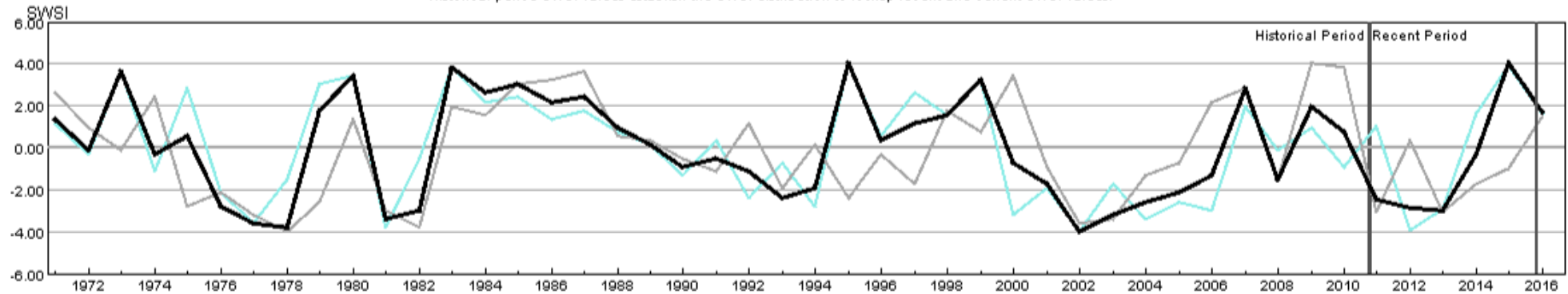
Monthly component volumes



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

## HUC 10190002 (Upper South Platte) SWSI Values - JUN

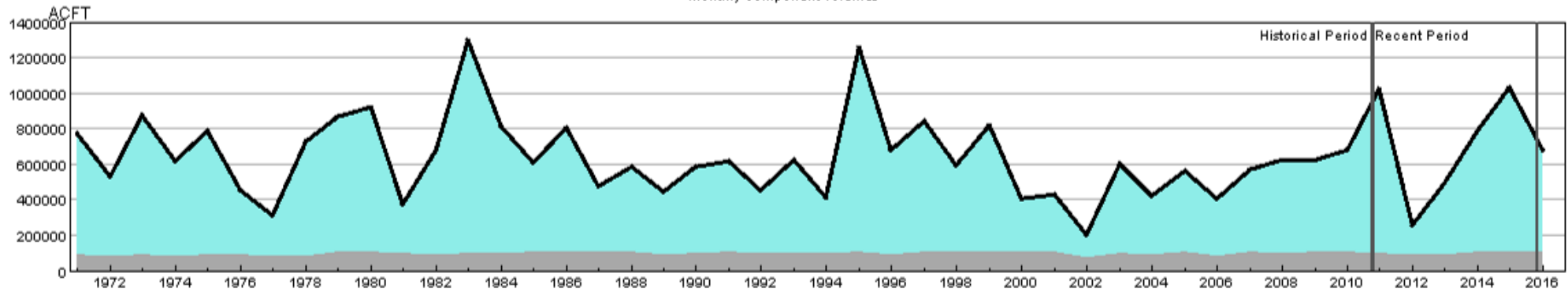
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

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

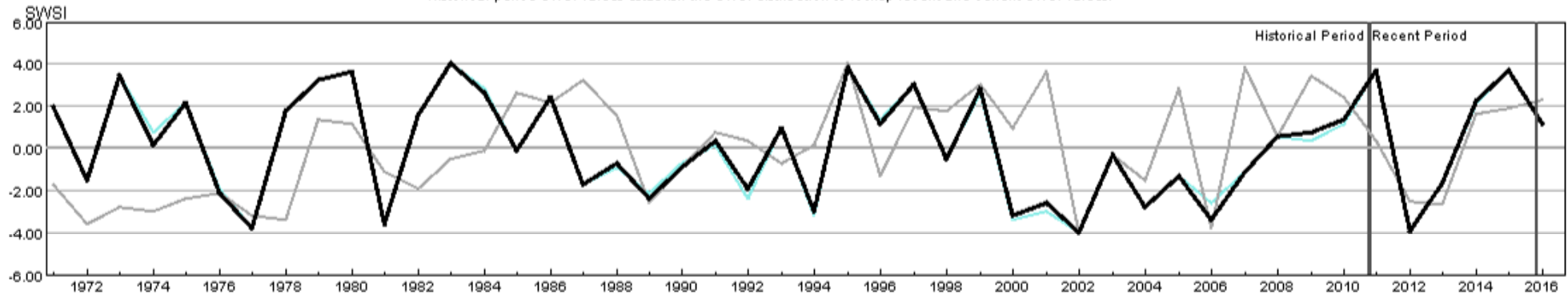
Monthly component volumes



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

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

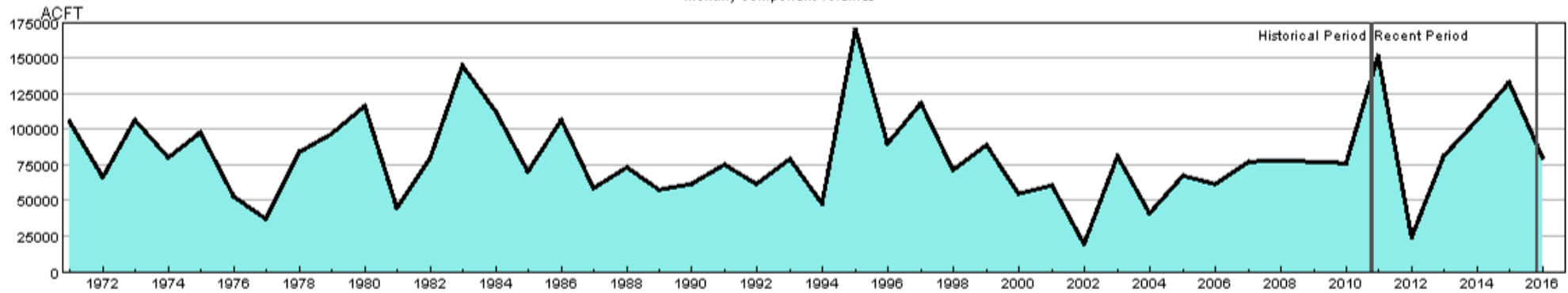
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 10190004 (Clear) Surface Water Supply - JUN

Monthly component volumes



- HUC:10190004-JUN-DataComposite
- HUC:10190004-JUN-PrevMoStreamflow
- HUC:10190004-JUN-ForecastedRunoff
- HUC:10190004-JUN-ReservoirStorage

## HUC 10190004 (Clear) SWSI Values - JUN

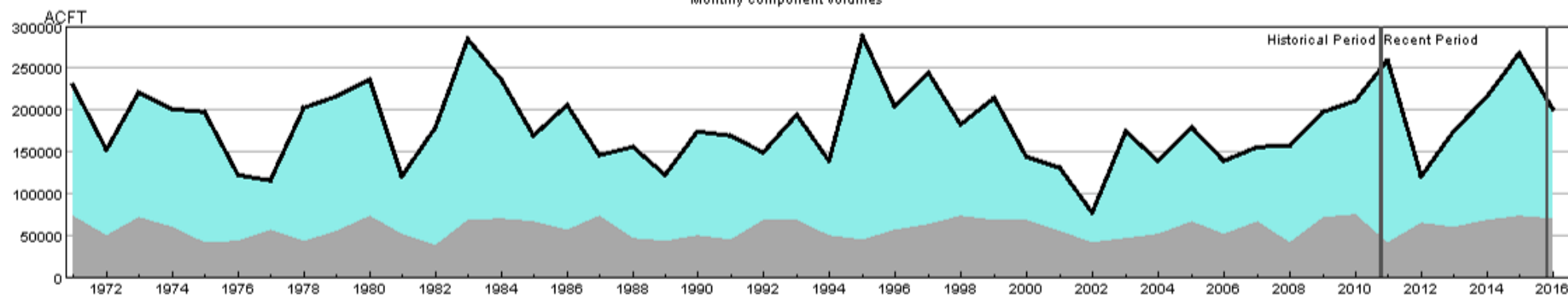
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



- HUC:10190004-JUN-PrevMoStreamflow-SWSI
- HUC:10190004-JUN-ForecastedRunoff-SWSI
- HUC:10190004-JUN-ReservoirStorage-SWSI
- HUC:10190004-JUN-DataComposite-SWSI

## HUC 10190005 (St. Vrain) Surface Water Supply - JUN

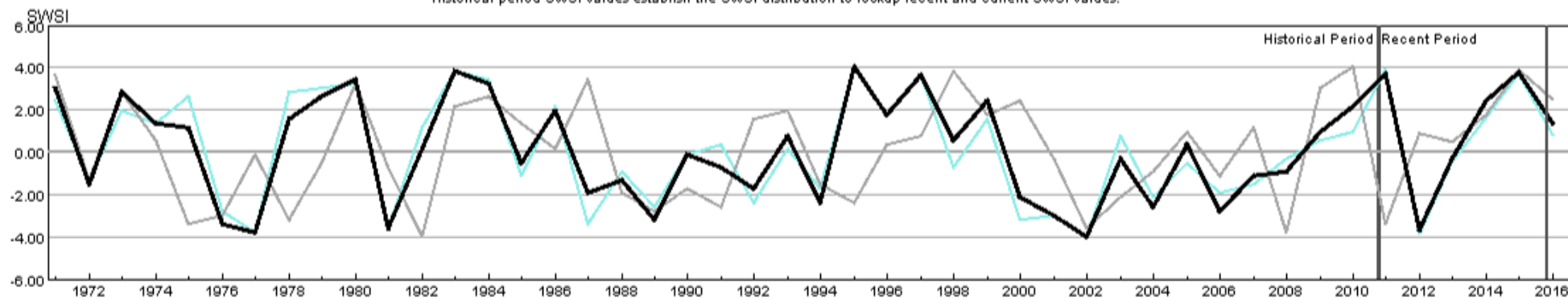
Monthly component volumes



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

## HUC 10190005 (St. Vrain) SWSI Values - JUN

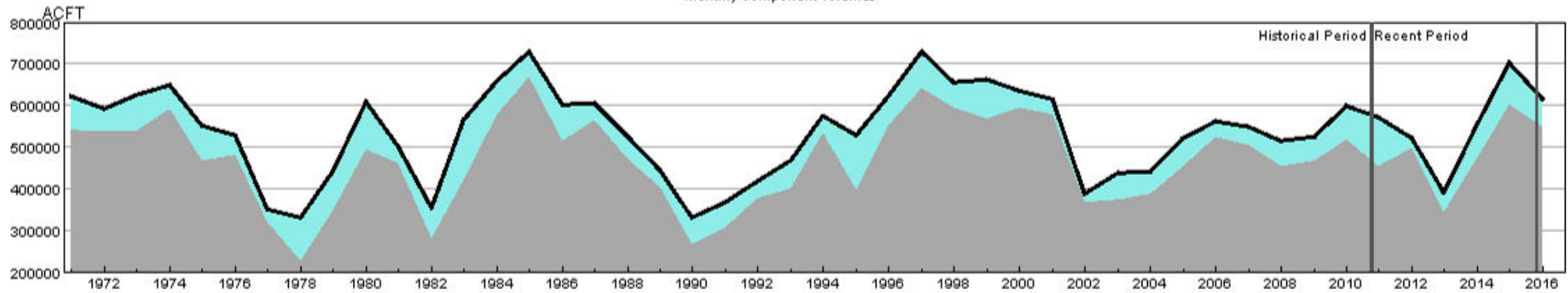
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 10190006 (Big Thompson) Surface Water Supply - JUN

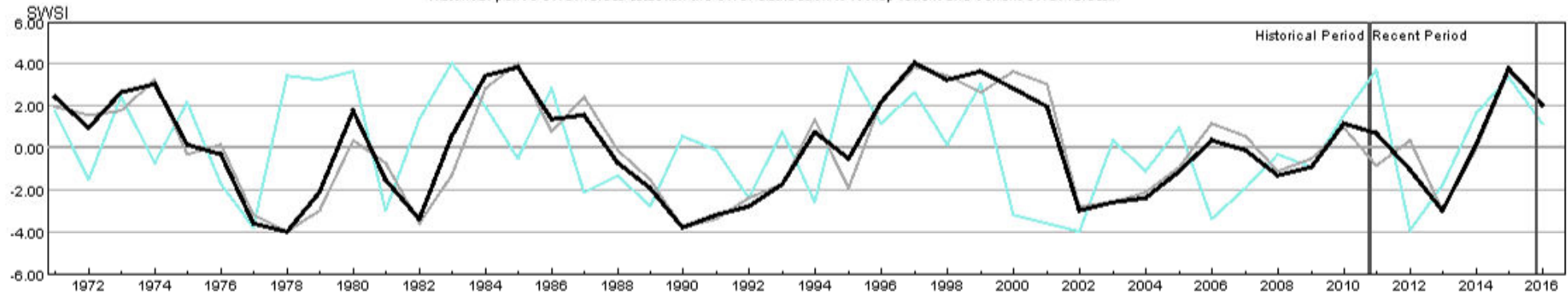
Monthly component volumes



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

## HUC 10190006 (Big Thompson) SWSI Values - JUN

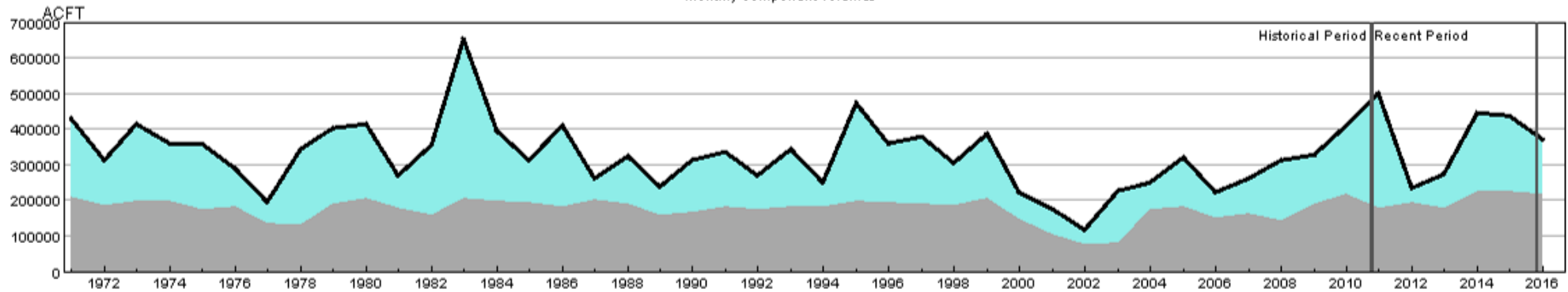
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 10190007 (Cache La Poudre) Surface Water Supply - JUN

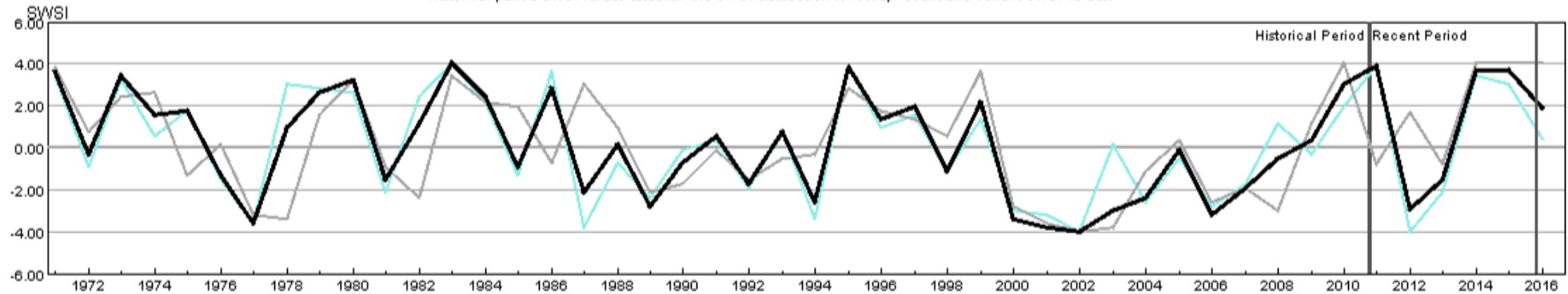
Monthly component volumes



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

## HUC 10190007 (Cache La Poudre) SWSI Values - JUN

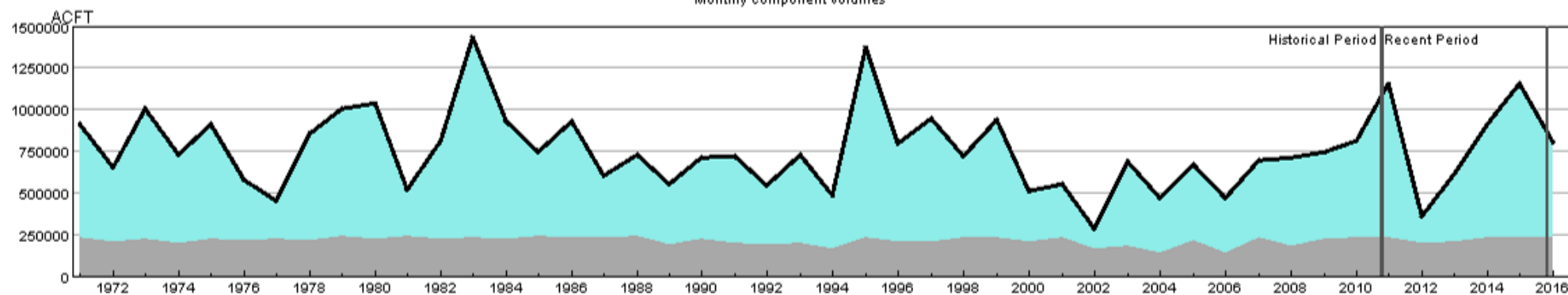
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

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

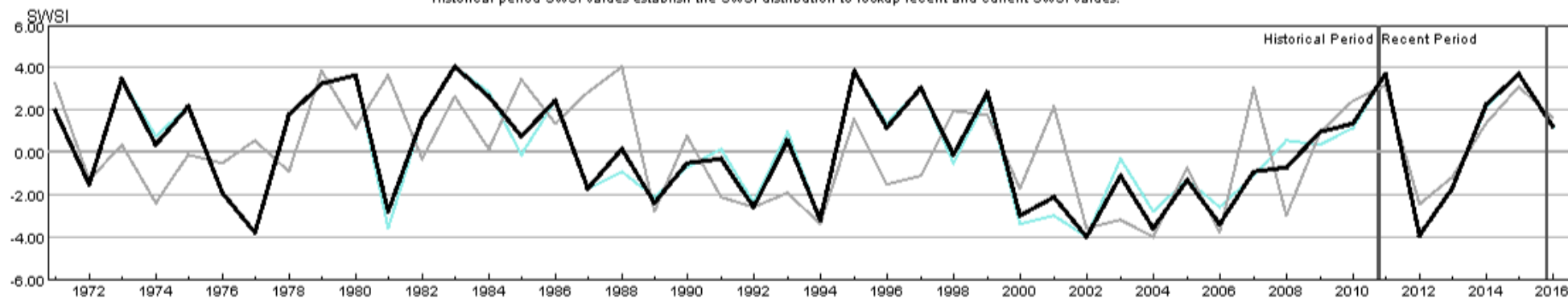
Monthly component volumes



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

## HUC 10190012 (Middle South Platte-Sterling) SWSI Values - JUN

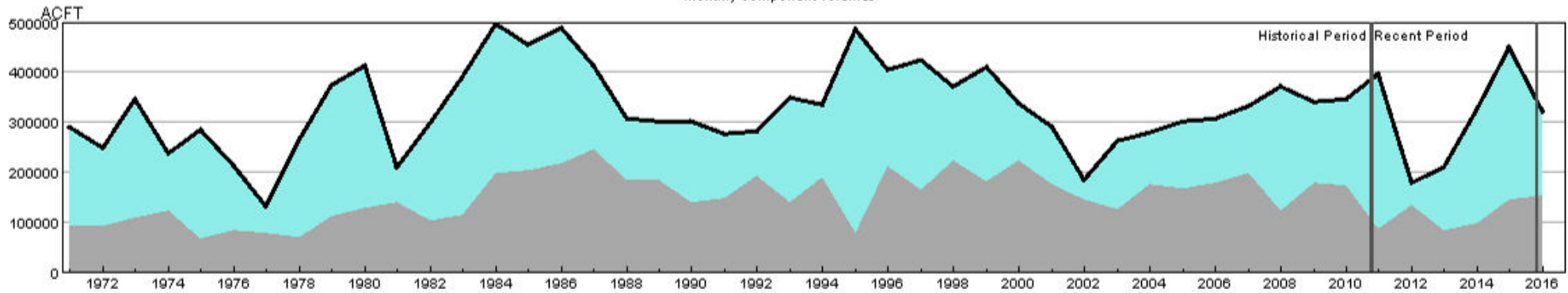
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 11020001 (Arkansas Headwaters) Surface Water Supply - JUN

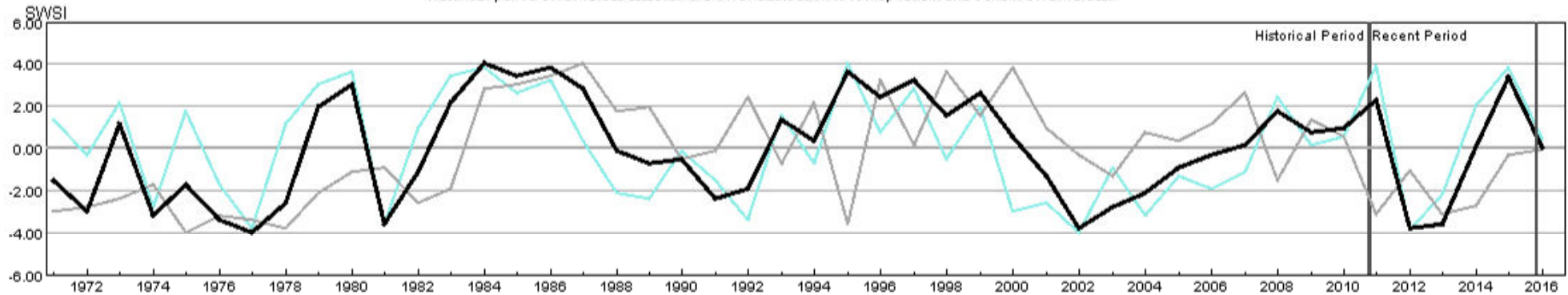
Monthly component volumes



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

## HUC 11020001 (Arkansas Headwaters) SWSI Values - JUN

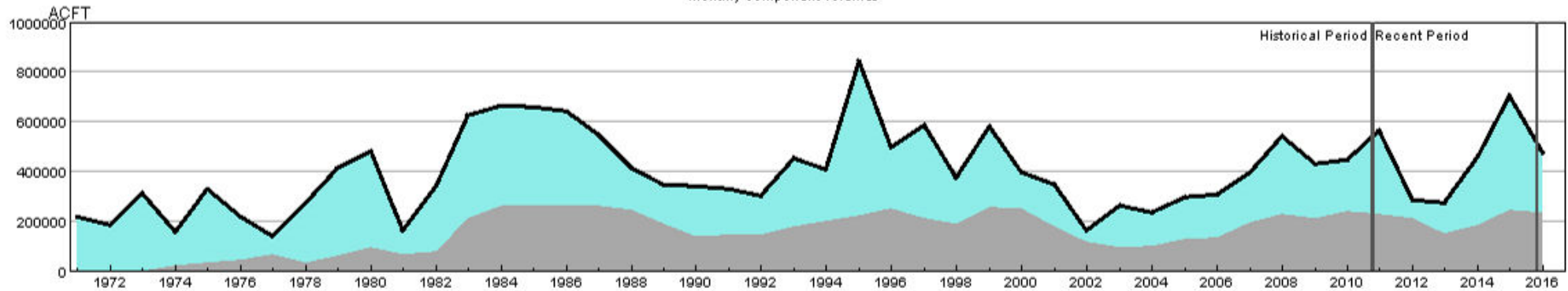
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 11020002 (Upper Arkansas) Surface Water Supply - JUN

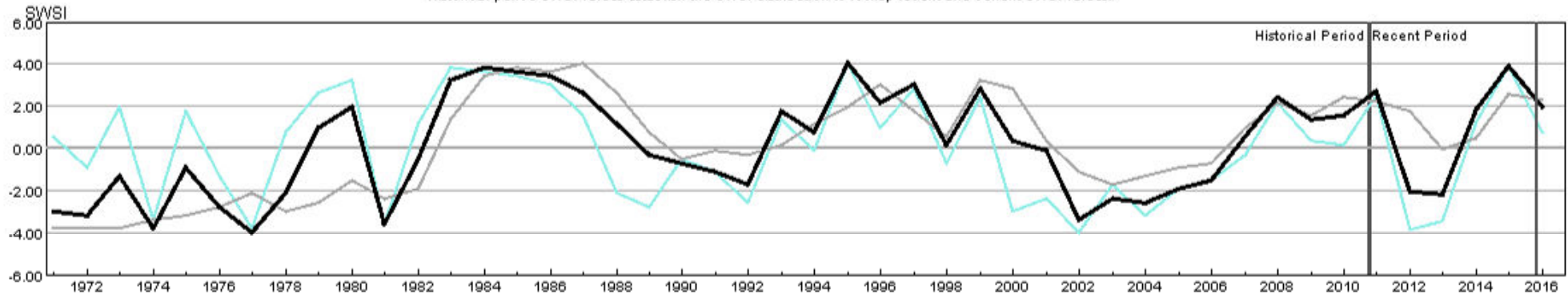
Monthly component volumes



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

## HUC 11020002 (Upper Arkansas) SWSI Values - JUN

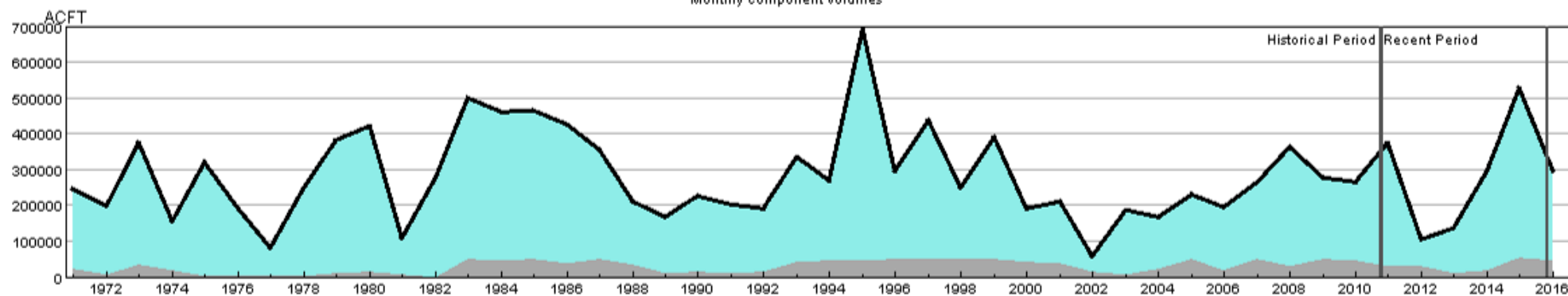
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

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

Monthly component volumes



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

## HUC 11020005 (Upper Arkansas-Lake Meredith) SWSI Values - JUN

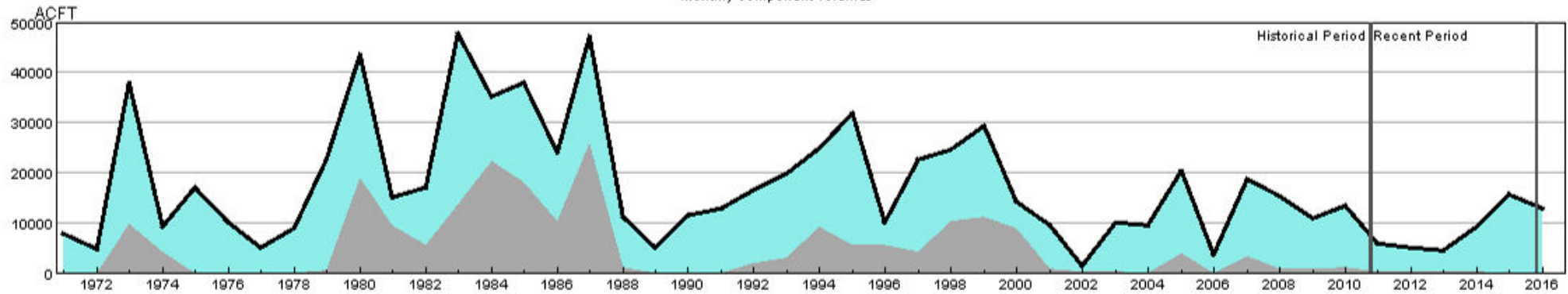
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 11020006 (Huerfano) Surface Water Supply - JUN

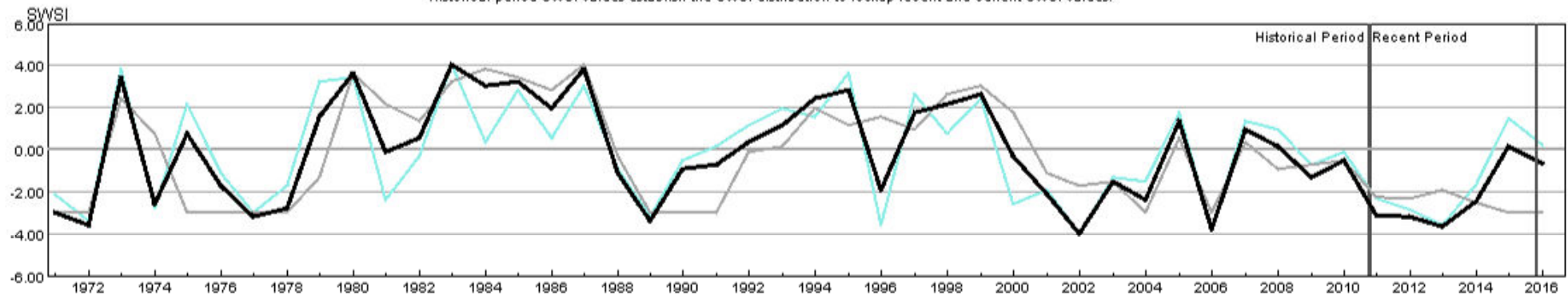
Monthly component volumes



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

## HUC 11020006 (Huerfano) SWSI Values - JUN

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



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

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

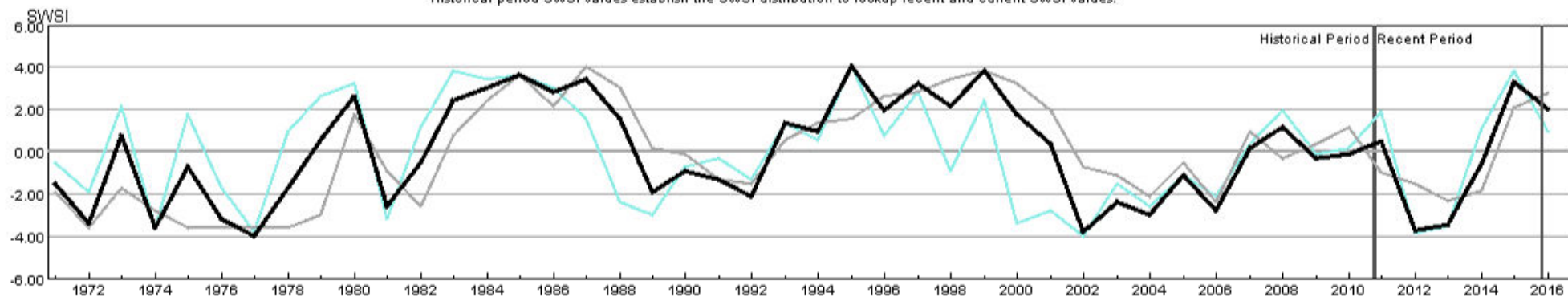
Monthly component volumes



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

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

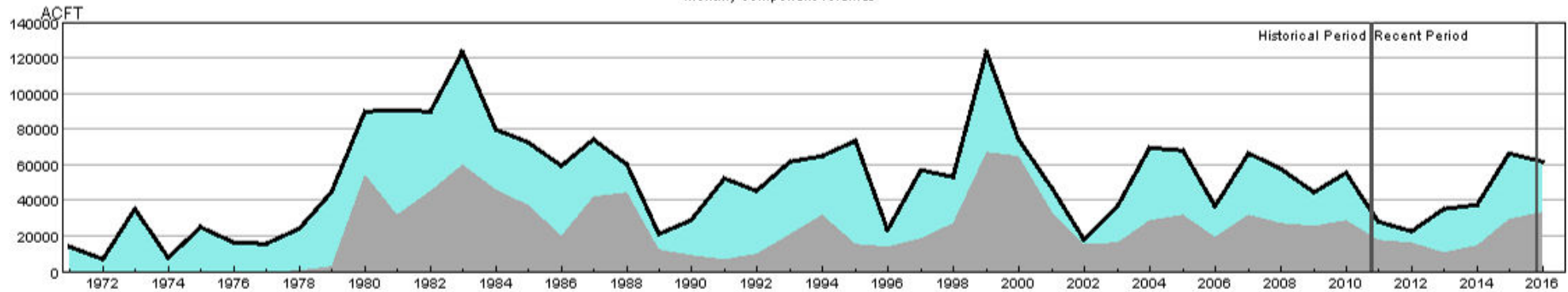
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 11020010 (Purgatoire) Surface Water Supply - JUN

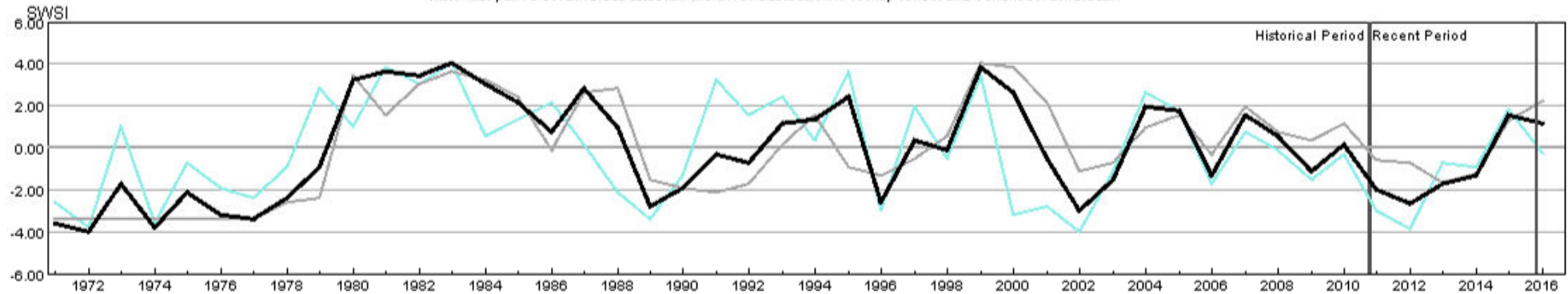
Monthly component volumes



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

## HUC 11020010 (Purgatoire) SWSI Values - JUN

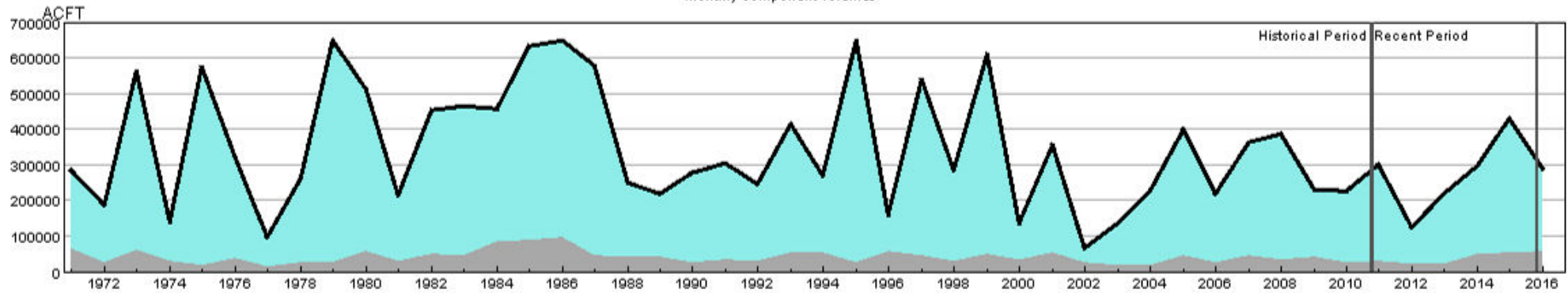
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 13010001 (Rio Grande Headwaters) Surface Water Supply - JUN

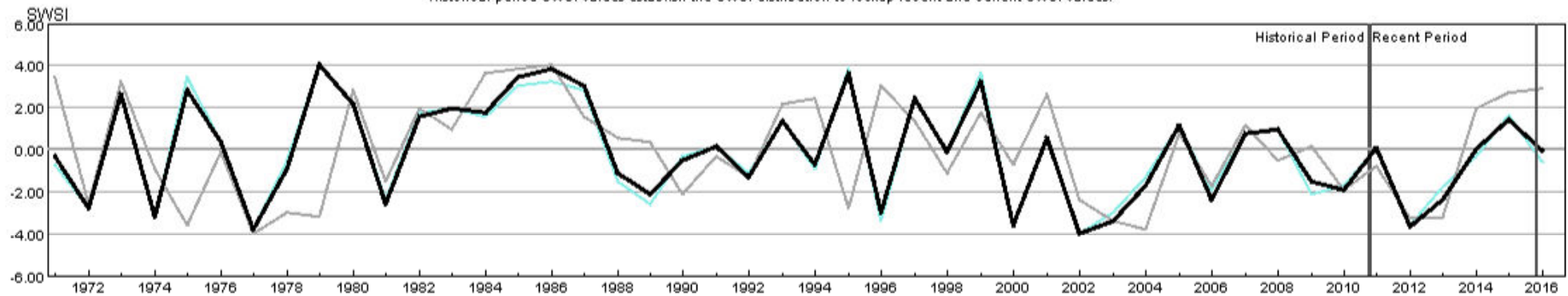
Monthly component volumes



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

## HUC 13010001 (Rio Grande Headwaters) SWSI Values - JUN

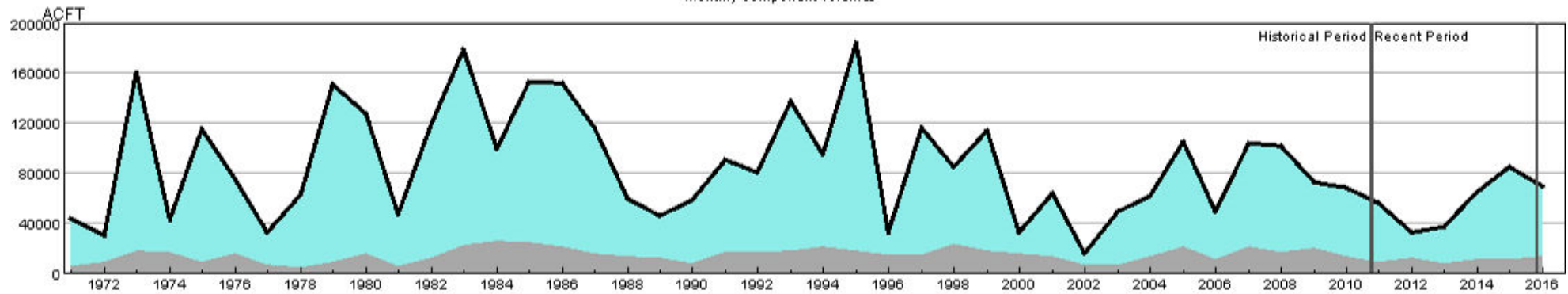
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 13010002 (Alamosa-Trinchera) Surface Water Supply - JUN

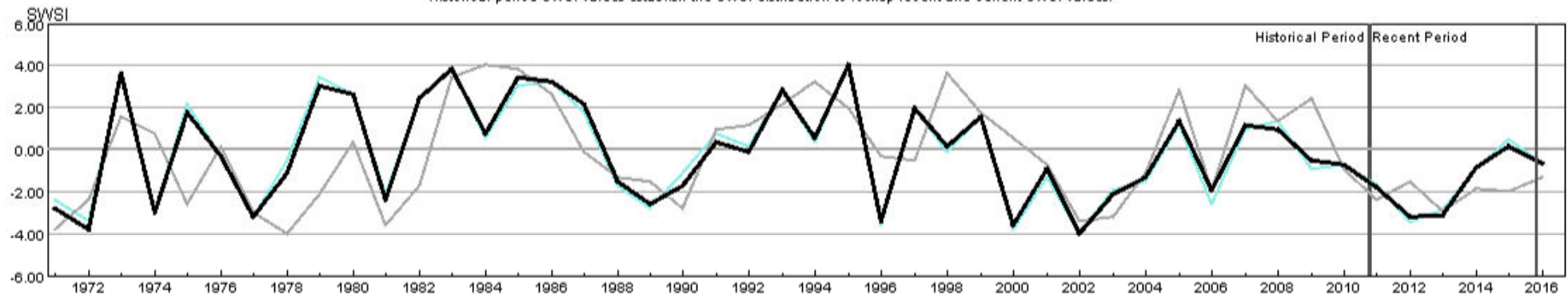
Monthly component volumes



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

## HUC 13010002 (Alamosa-Trinchera) SWSI Values - JUN

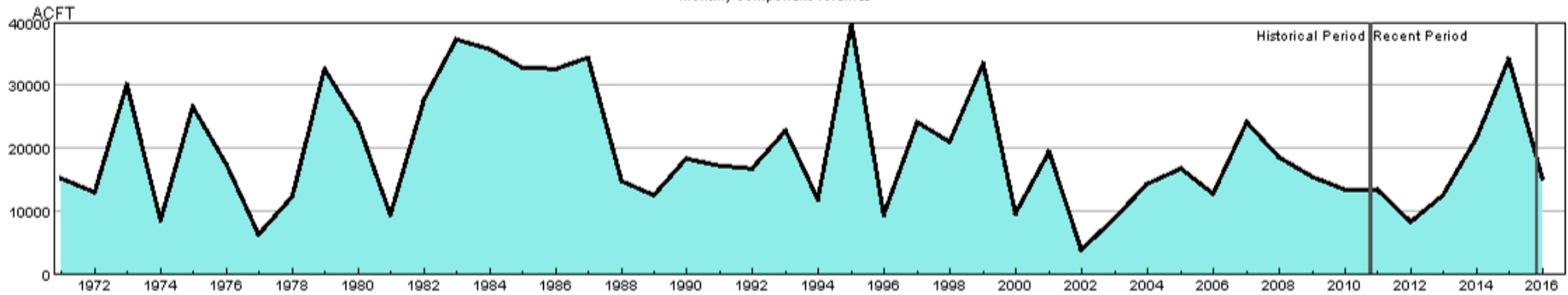
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 13010004 (Saguache) Surface Water Supply - JUN

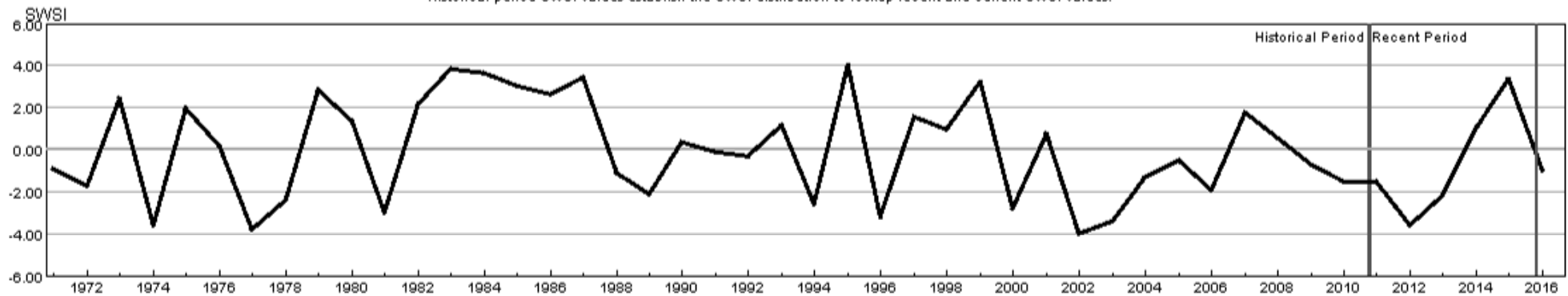
Monthly component volumes



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

## HUC 13010004 (Saguache) SWSI Values - JUN

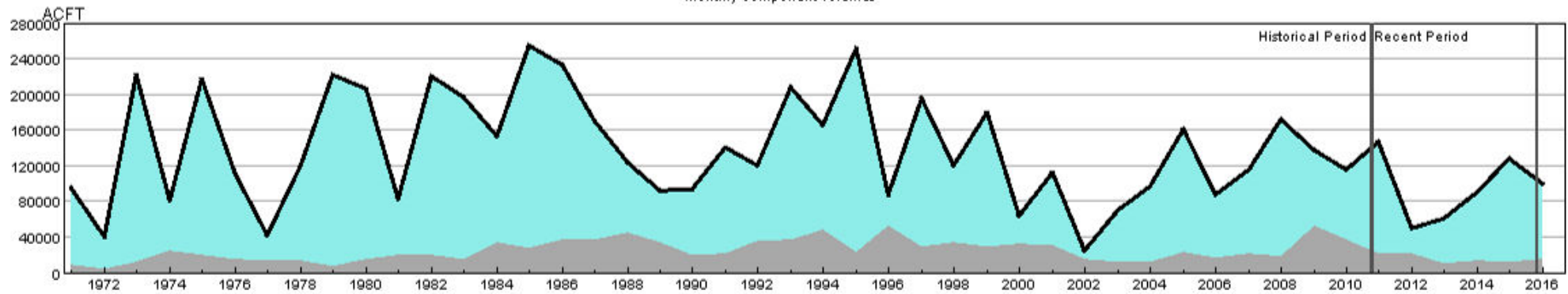
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 13010005 (Conejos) Surface Water Supply - JUN

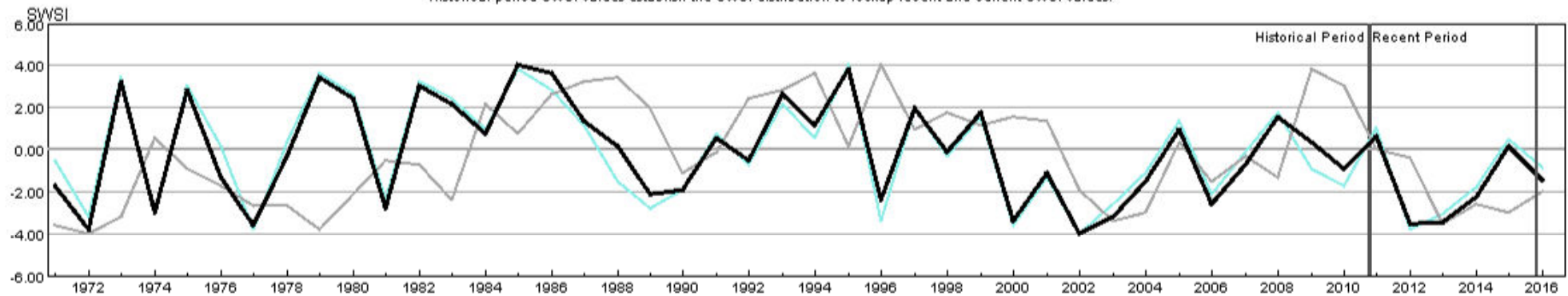
Monthly component volumes



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

## HUC 13010005 (Conejos) SWSI Values - JUN

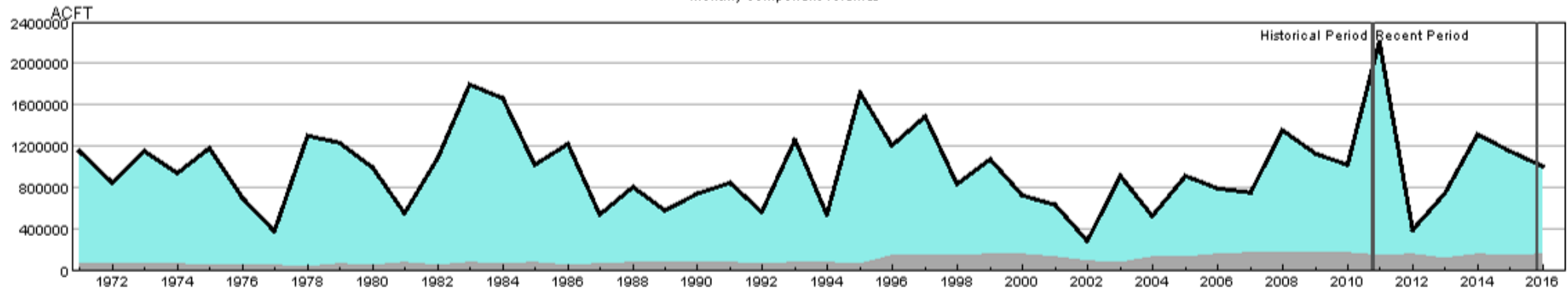
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 14010001 (Colorado Headwaters) Surface Water Supply - JUN

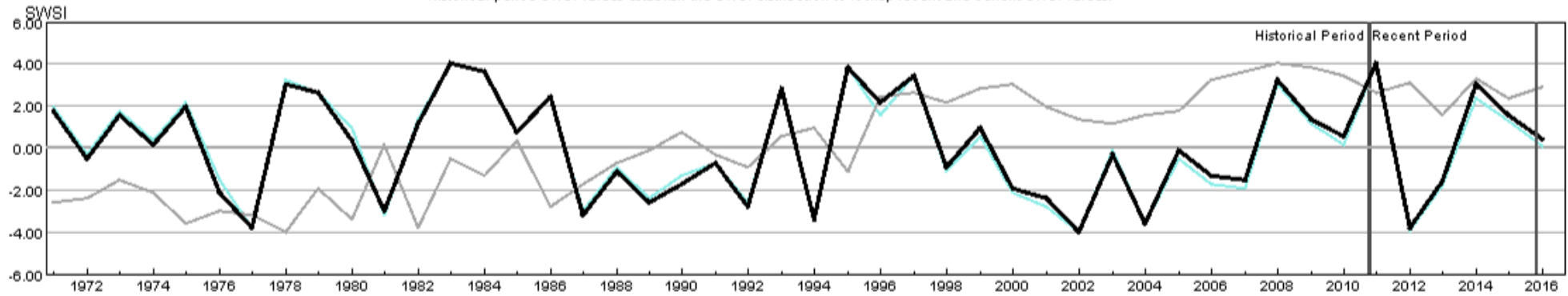
Monthly component volumes



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

## HUC 14010001 (Colorado Headwaters) SWSI Values - JUN

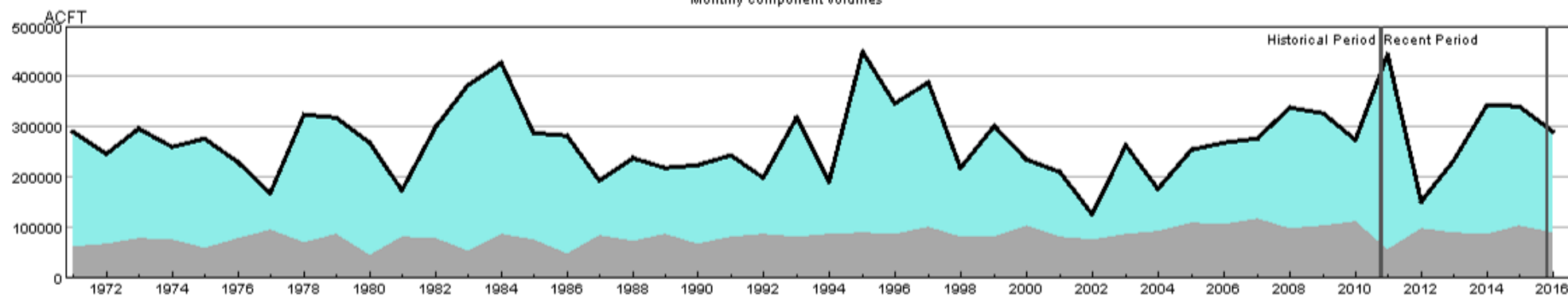
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 14010002 (Blue) Surface Water Supply - JUN

Monthly component volumes



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

## HUC 14010002 (Blue) SWSI Values - JUN

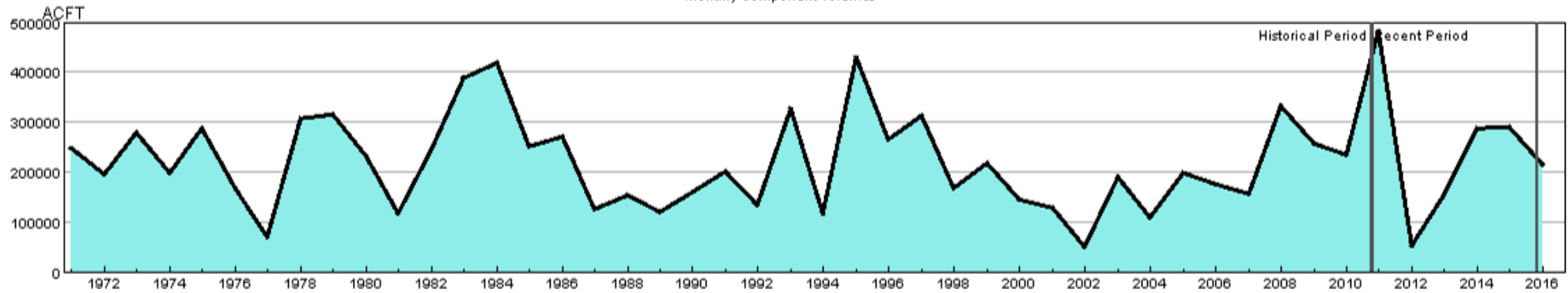
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 14010003 (Eagle) Surface Water Supply - JUN

Monthly component volumes



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

## HUC 14010003 (Eagle) SWSI Values - JUN

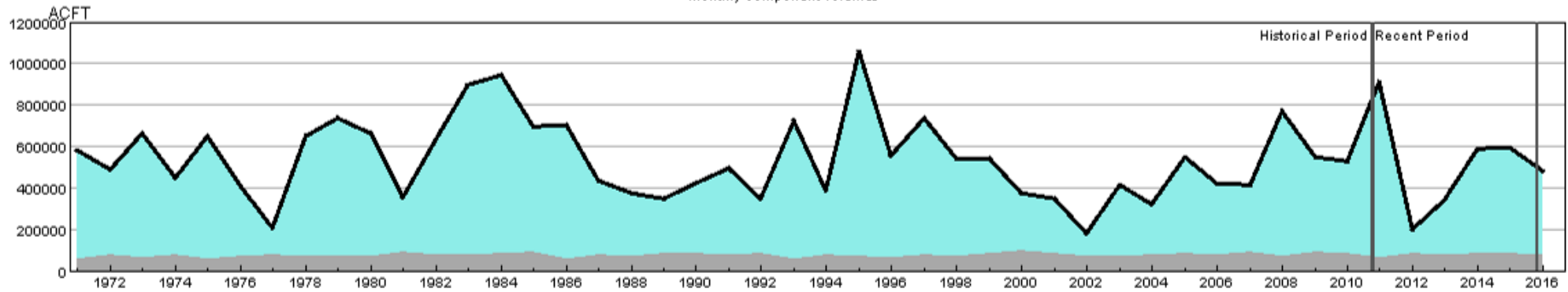
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 14010004 (Roaring Fork) Surface Water Supply - JUN

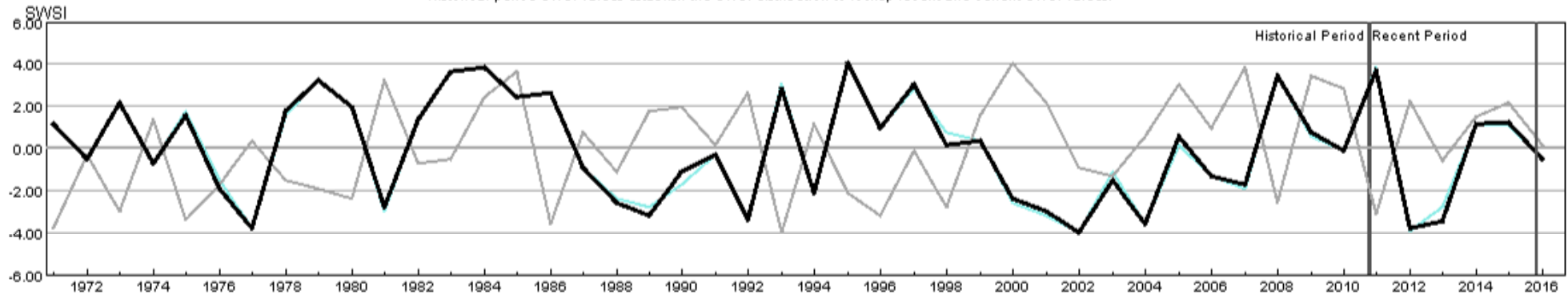
Monthly component volumes



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

## HUC 14010004 (Roaring Fork) SWSI Values - JUN

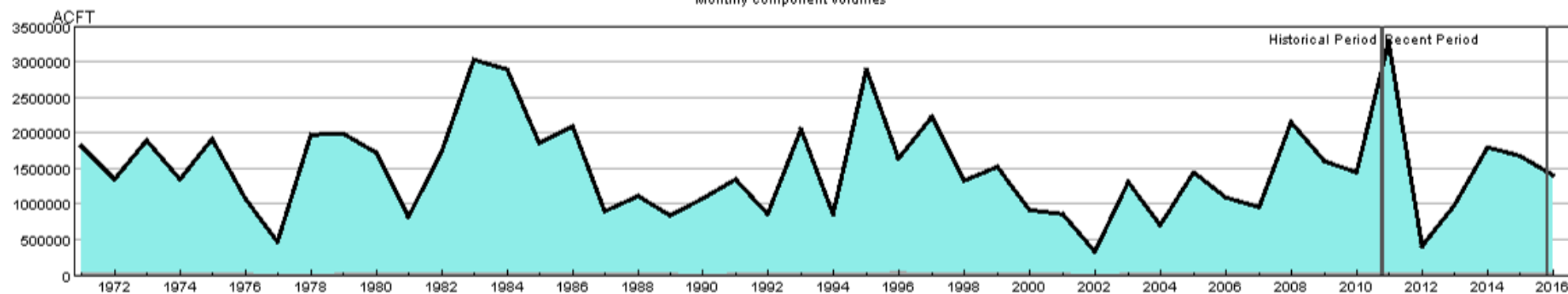
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 14010005 (Colorado Headwaters-Plateau) Surface Water Supply - JUN

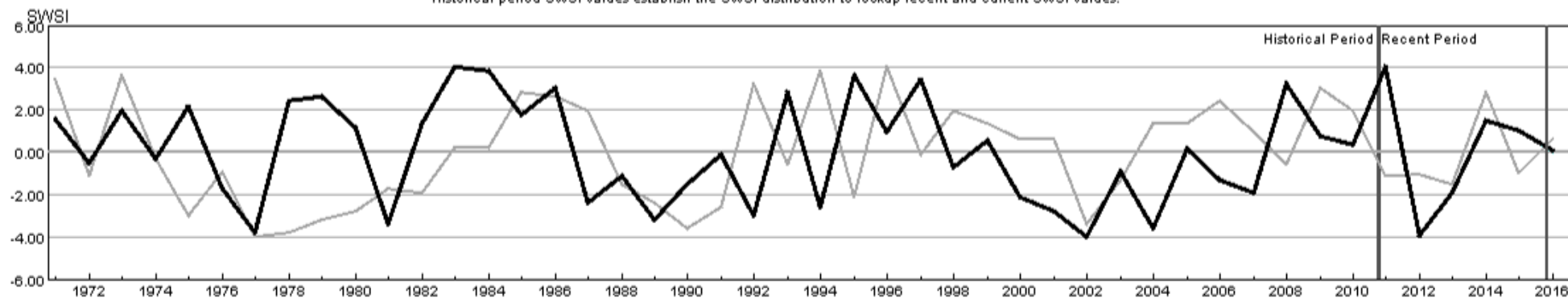
Monthly component volumes



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

## HUC 14010005 (Colorado Headwaters-Plateau) SWSI Values - JUN

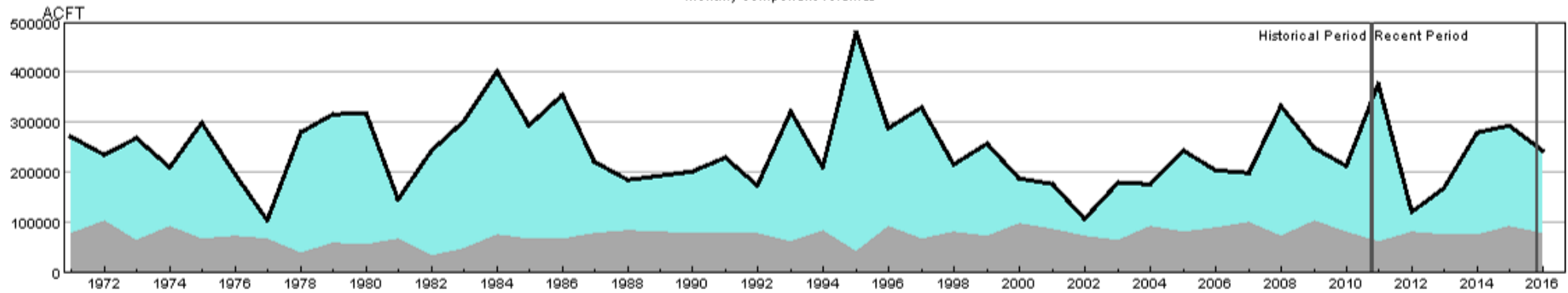
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 14020001 (East-Taylor) Surface Water Supply - JUN

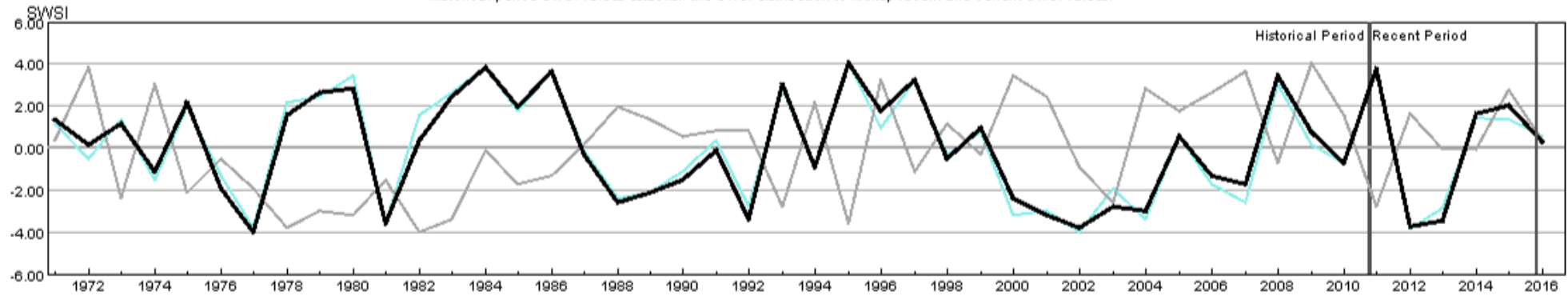
Monthly component volumes



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

## HUC 14020001 (East-Taylor) SWSI Values - JUN

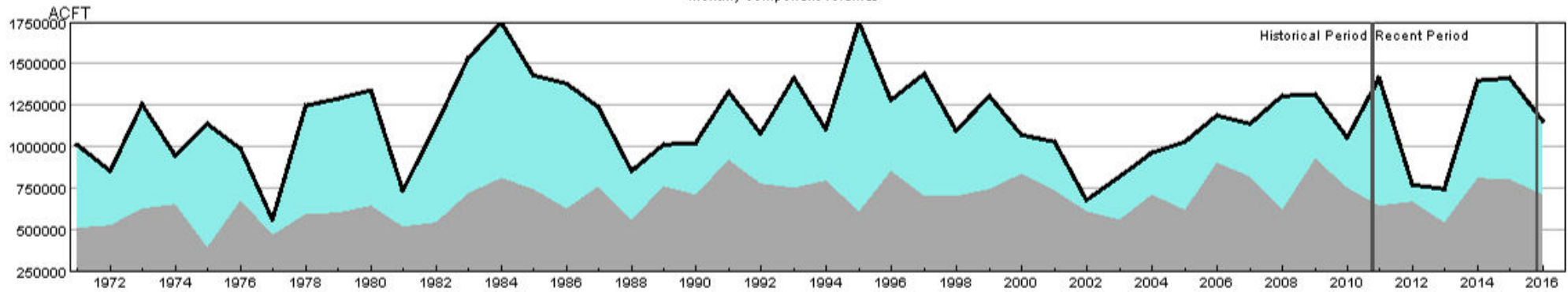
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 14020002 (Upper Gunnison) Surface Water Supply - JUN

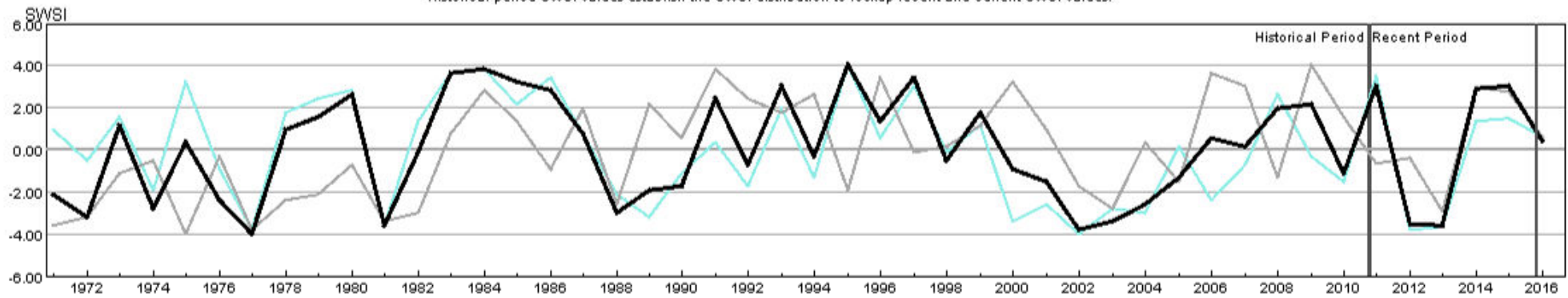
Monthly component volumes



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

## HUC 14020002 (Upper Gunnison) SWSI Values - JUN

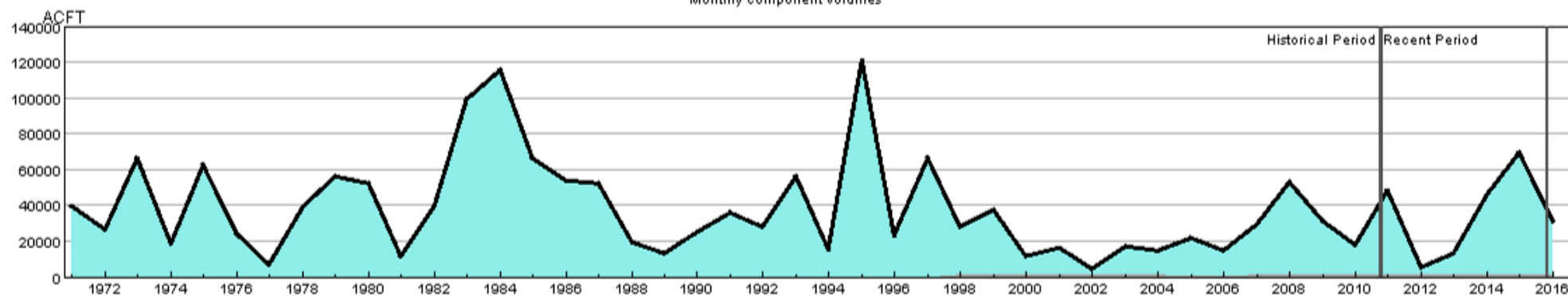
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 14020003 (Tomichi) Surface Water Supply - JUN

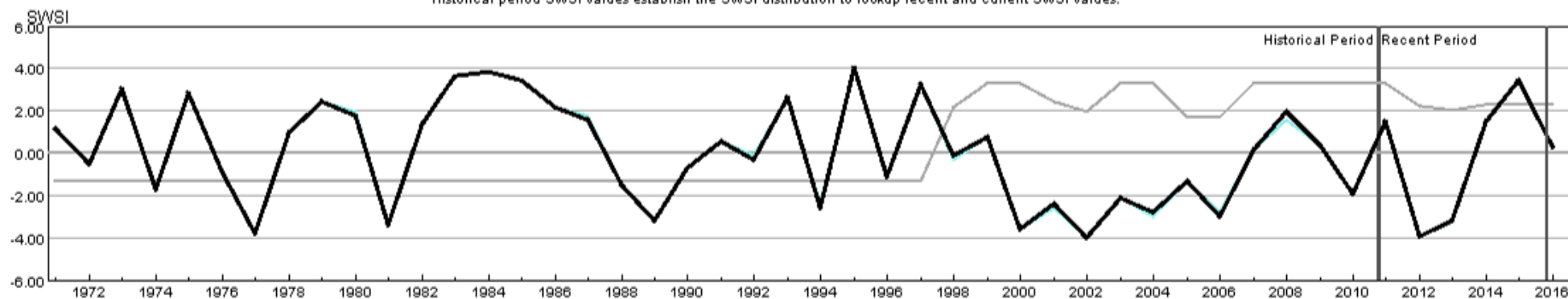
Monthly component volumes



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

## HUC 14020003 (Tomichi) SWSI Values - JUN

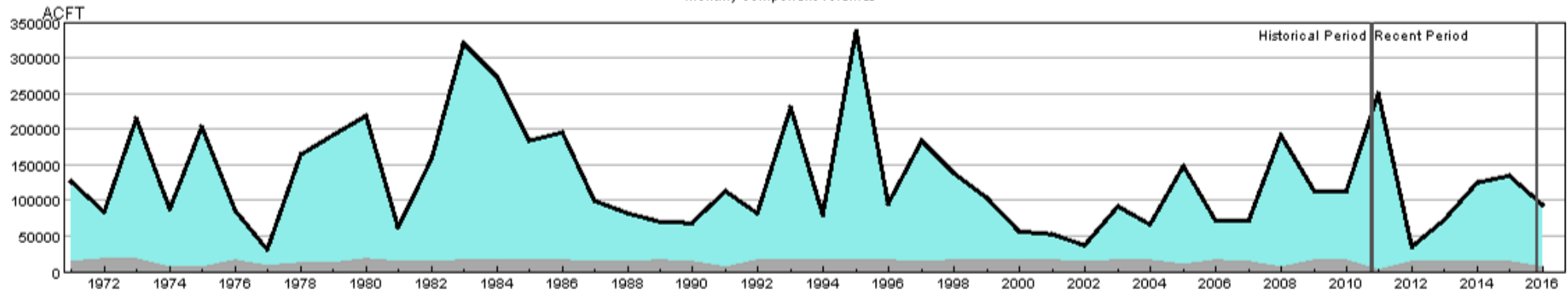
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 14020004 (North Fork Gunnison) Surface Water Supply - JUN

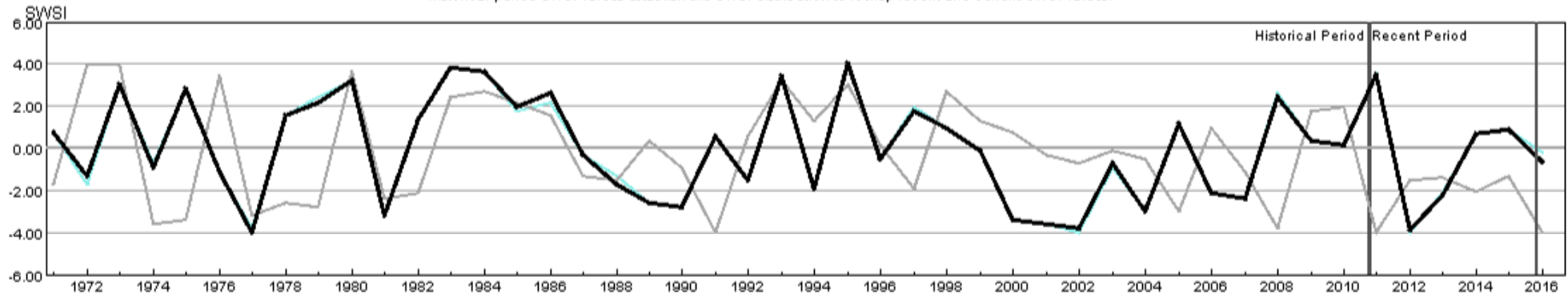
Monthly component volumes



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

## HUC 14020004 (North Fork Gunnison) SWSI Values - JUN

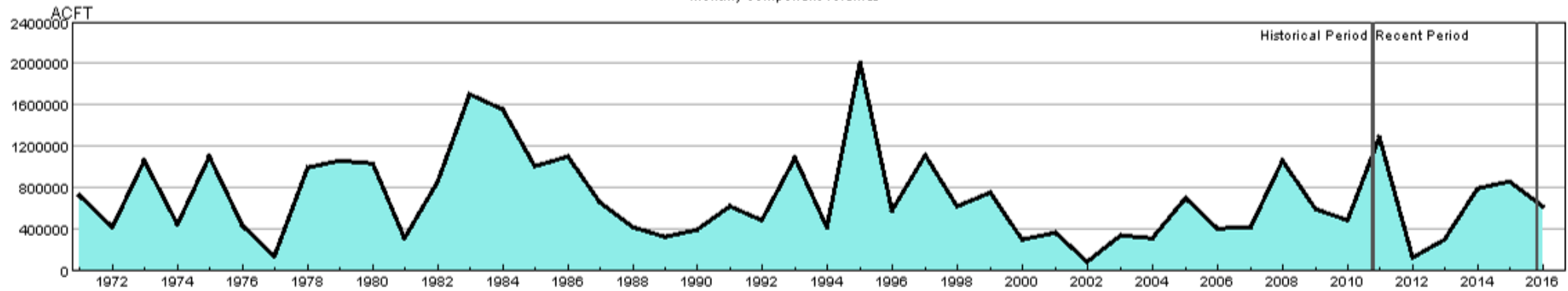
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 14020005 (Lower Gunnison) Surface Water Supply - JUN

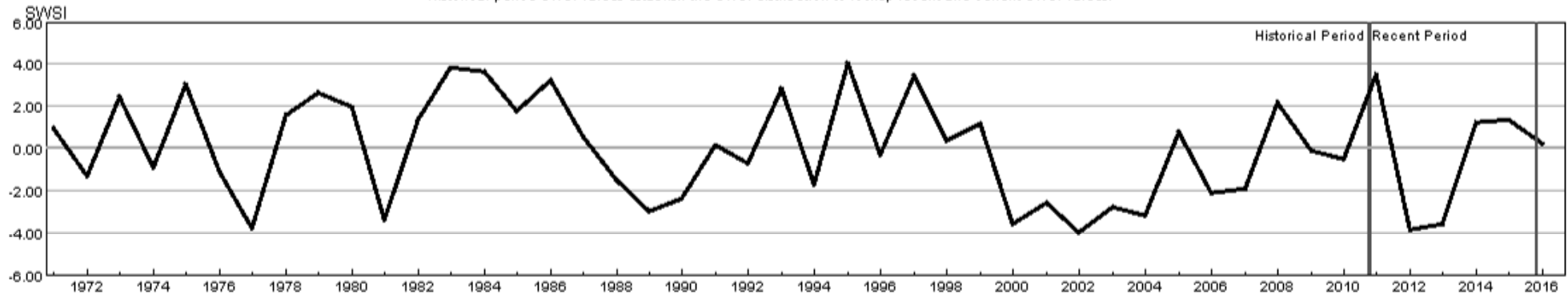
Monthly component volumes



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

## HUC 14020005 (Lower Gunnison) SWSI Values - JUN

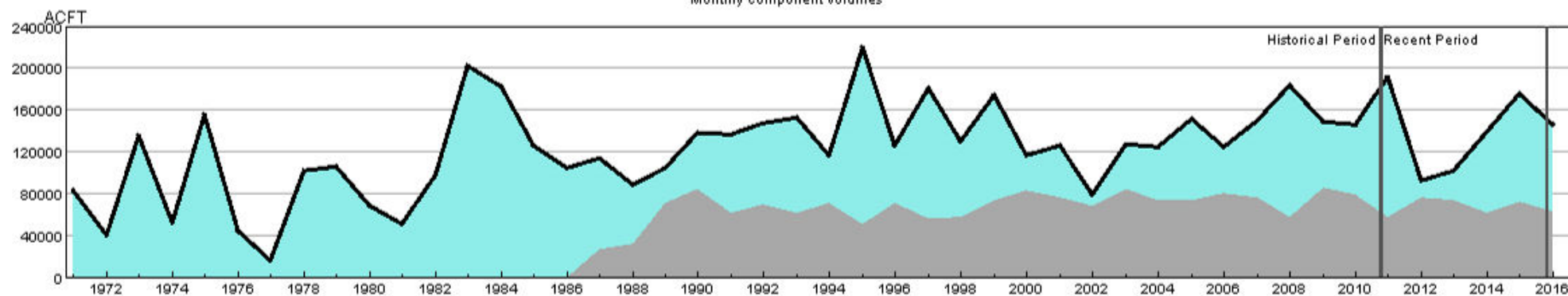
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 14020006 (Uncompahgre) Surface Water Supply - JUN

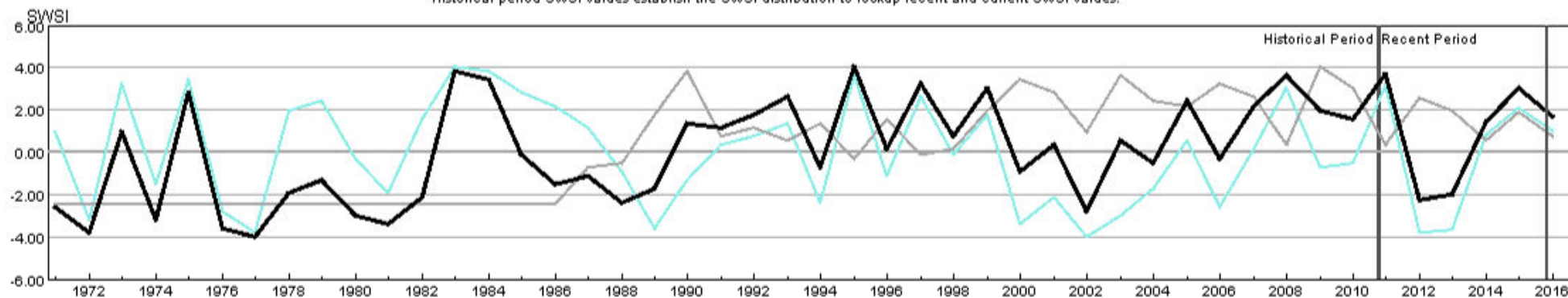
Monthly component volumes



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

## HUC 14020006 (Uncompahgre) SWSI Values - JUN

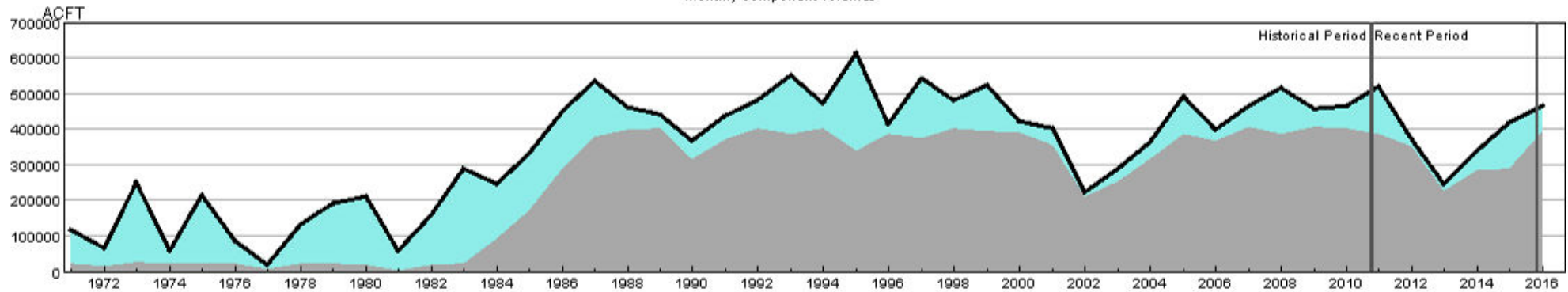
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

## HUC 14030002 (Upper Dolores) Surface Water Supply - JUN

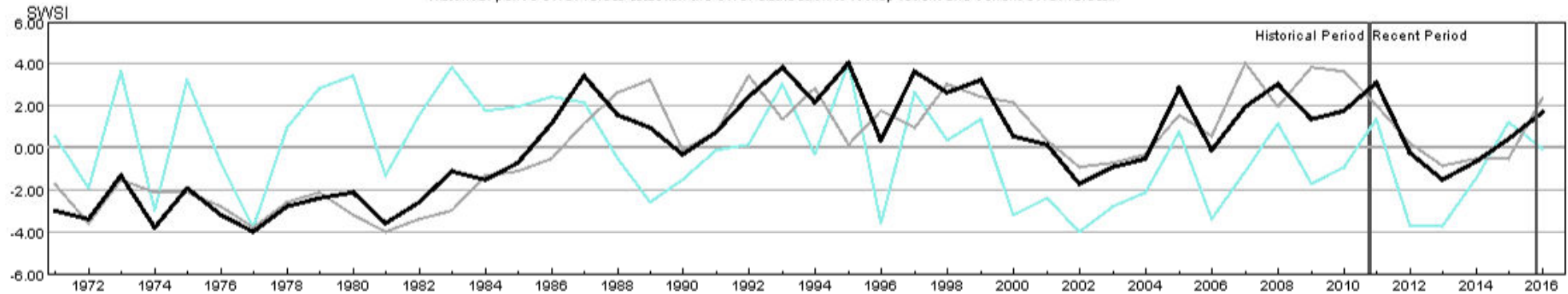
Monthly component volumes



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

## HUC 14030002 (Upper Dolores) SWSI Values - JUN

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



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