
COLORADO

WATER SUPPLY CONDITIONS UPDATE

FROM THE OFFICE OF THE STATE ENGINEER: COLORADO DIVISION OF WATER RESOURCES
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June 1, 2017

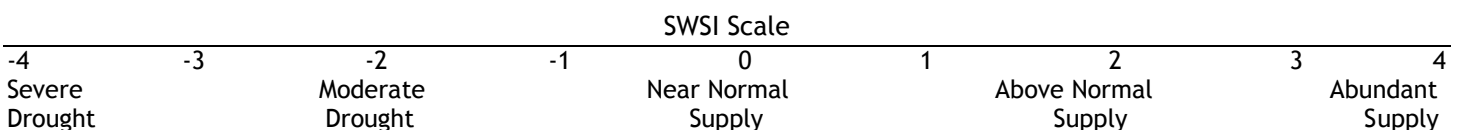
The Surface Water Supply Index (SWSI) is used as an indicator of water supply conditions in the seven major river basins of the state and in each of the 41 smaller watersheds, or HUCs. The Colorado Water Conservation Board (CWCB) completed a major revision to the Colorado Drought Plan in 2010. At that 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

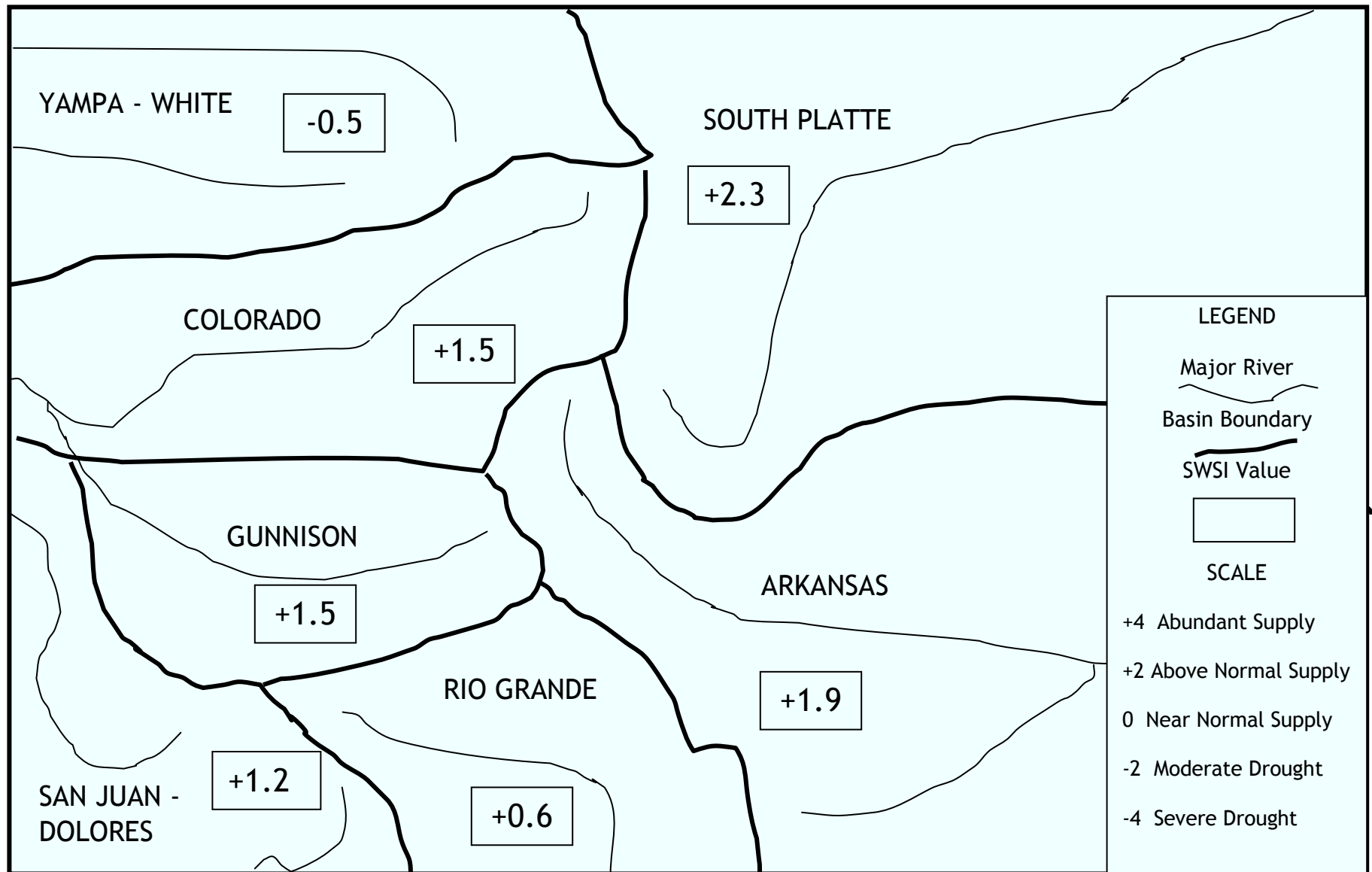
In 2015, CWCB and the Division of Water Resources (DWR) (both Divisions of the Colorado Department of Natural Resources) completed a software project to implement an automated calculation of the SWSI and to document the underlying hydrologic data. July 1, 2015 was the first month that the automated DNR 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 winter season (January 1 to June 1) is based on forecasted runoff (total volume for runoff season) combined with reservoir storage at the end of last month, in this case May 31. The following SWSI values were computed for each of the seven major basins for June 1, 2017. Each basin has a near normal to well above normal water supply as of June 1. The results for each HUC are summarized on the following pages.

Basin	June 1 SWSI	Change from Previous Month	Change from Previous Year
Arkansas	1.9	0.2	0.1
Colorado	1.5	0.0	1.0
Gunnison	1.5	-1.8	1.1
Rio Grande	0.6	-0.3	-0.1
San Juan-Dolores	1.2	-0.2	0.0
South Platte	2.3	1.3	0.4
Yampa-White	-0.5	-0.2	-0.2



SURFACE WATER SUPPLY INDEX FOR COLORADO BY MAJOR RIVER BASIN



June 1, 2017

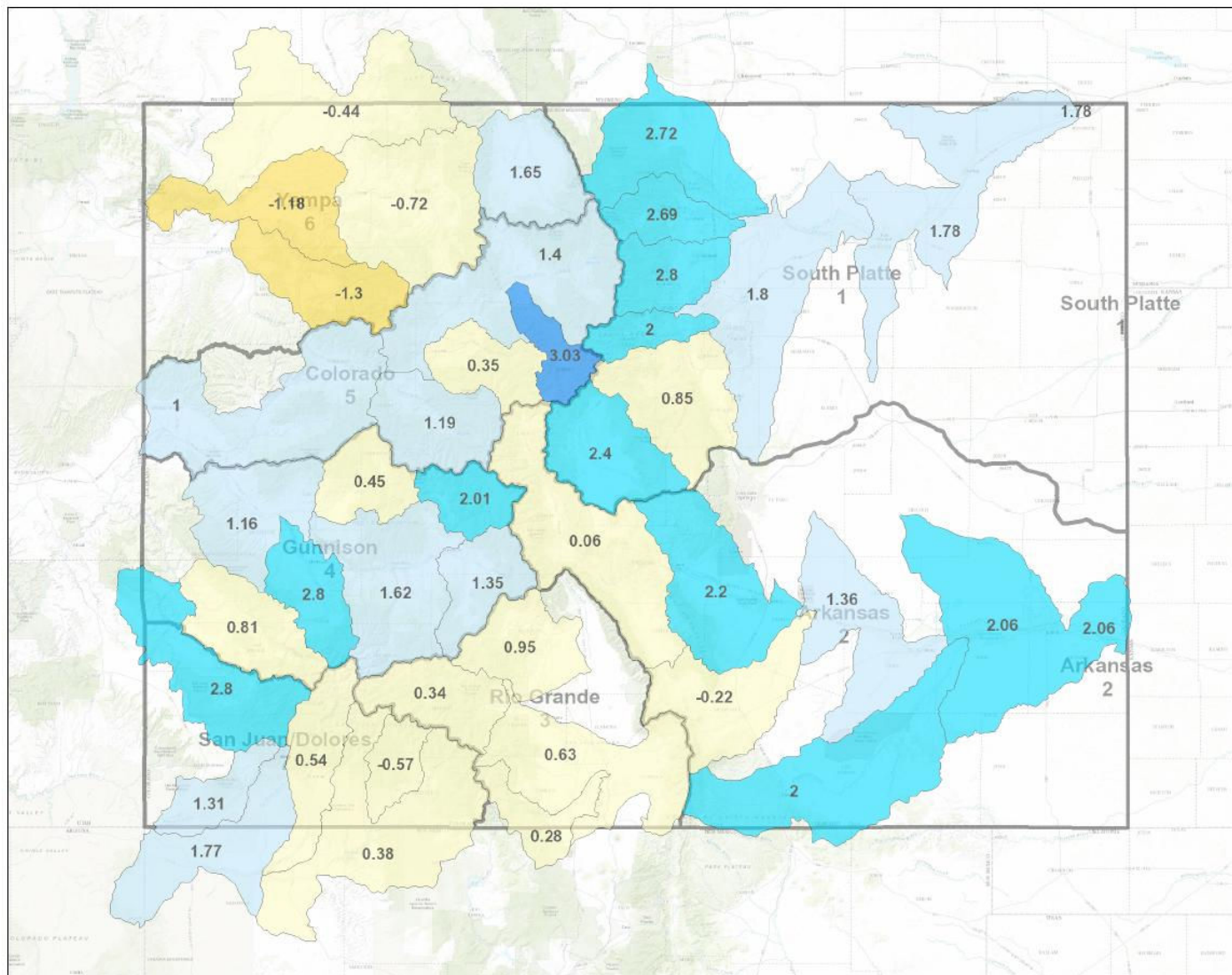
SURFACE WATER SUPPLY INDEX FOR COLORADO BY HUC



CDSS

Colorado's Decision Support Systems

June 1, 2017 SWSI



Legend

SWSI - Current Report

- 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)

- Division
- Citations

Location



Notes

113.39 0 56.7 113.39 Miles

1: 3,592,220



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: 6/16/2017 9:54:02 AM

June 1, 2017 SWSI Values by HUC and Non Exceedance Probabilities (NEP)

Basin	HUC ID	HUC Name	SWSI	Reservoir Storage NEP	Streamflow Forecast NEP	Total Vol (AF)
Arkansas	11020001	Arkansas Headwaters	0.1	44	58	325,700
	11020002	Upper Arkansas	2.2	81	63	497,500
	11020005	Upper Arkansas-Lake Meredith	1.4	99	63	321,700
	11020006	Huerfano River	-0.2	14	61	14,500
	11020009	Upper Arkansas-John Martin Reservoir	2.1	81	63	575,700
	11020010	Purgatoire River	2.0	79	51	69,900
Colorado	14010001	Colorado Headwaters	1.4	83	64	1,129,319
	14010002	Blue River	3.0	53	86	337,700
	14010003	Eagle River	0.4	N/A	54	220,000
	14010004	Roaring Fork	1.2	59	63	593,100
	14010005	Colorado Headwaters-Plateau	1.0	41	62	1,662,100
Gunnison	14020001	East-Taylor	2.0	78	68	292,300
	14020002	Upper Gunnison	1.6	65	63	1,289,978
	14020003	Tomichi Creek	1.4	57	66	40,500
	14020004	North Fork Gunnison	0.5	16	55	111,900
	14020005	Lower Gunnison	1.2	N/A	64	760,000
	14020006	Uncompahgre River	2.8	60	66	154,800
	14030003	San Miguel	0.8	N/A	60	81,000
Rio Grande	13010001	Rio Grande Headwaters	0.3	79	51	323,000
	13010002	Alamosa-Trinchera	0.6	81	59	97,029
	13010004	Saguache Creek	1.0	N/A	61	21,000
	13010005	Conejos River	0.3	36	56	135,700
San Juan-Dolores	14030002	Upper Dolores	2.8	79	57	490,266
	14080101	Upper San Juan	0.4	65	55	344,100
	14080102	Piedra River	-0.6	N/A	43	60,000
	14080104	Animas River	0.5	74	57	261,300
	14080105	Middle San Juan	1.8	50	62	12,774
	14080107	Mancos River	1.3	40	66	23,900
South Platte	10190001	South Platte Headwaters	2.4	61	74	193,600
	10190002	Upper South Platte	0.9	56	61	423,620
	10190003	Middle South Platte-Cherry Creek	1.8	85	70	734,800
	10190004	Clear Creek	2.0	N/A	74	91,000
	10190005	St. Vrain River	2.8	59	82	220,400
	10190006	Big Thompson River	2.7	75	69	627,500
	10190007	Cache La Poudre	2.7	99	68	406,200
	10190012	Middle South Platte-Sterling	1.8	86	70	859,500
Yampa-White	10180001	North Platte Headwaters	1.7	N/A	70	167,000
	14050001	Upper Yampa	-0.7	99	34	289,800
	14050002	Lower Yampa	-1.2	N/A	36	300,000
	14050003	Little Snake	-0.4	N/A	45	110,000
	14050005	Upper White	-1.3	N/A	34	110,000

NEP is non exceedance percentage for total reservoir storage and streamflow forecast in each HUC. NEP is calculated compared to either the actual volumes in storage historically occurring this month or streamflow during the runoff period for the years 1970-2010. Some HUCs do not have any reservoirs considered in the SWSI. Total Vol is the volume of reservoir storage and streamflow forecast in the HUC. The following table lists each component considered in each HUC.

SWSI Color Scale:

-4.0 (Severe Drought)	0 (Normal)	4.0 (Abundant Supply)
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June 1, 2017 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	185,000	58
		CLEAR CREEK RESERVOIR	8,500	72
		TURQUOISE LAKE	61,900	29
		TWIN LAKES RESERVOIR	40,600	40
		HOMESTAKE RESERVOIR	29,700	81
11020002	Upper Arkansas	PUEBLO RESERVOIR INFLOW	255,000	63
		PUEBLO RESERVOIR	242,500	81
11020005	Upper Arkansas-Lake Meredith	PUEBLO RESERVOIR INFLOW	255,000	63
		HUERFANO RIVER NEAR REDWING	7,100	53
		CUCHARAS RIVER AT BOYD RANCH NR LA VETA	7,400	72
		MEREDITH RESERVOIR	42,700	99
		LAKE HENRY	9,500	98
11020006	Huerfano River	HUERFANO RIVER NEAR REDWING	7,100	53
		CUCHARAS RIVER AT BOYD RANCH NR LA VETA	7,400	72
		CUCHARAS RESERVOIR*	0	14
11020009	Upper Arkansas-John Martin Reservoir	PUEBLO RESERVOIR INFLOW	255,000	63
		HUERFANO RIVER NEAR REDWING	7,100	53
		CUCHARAS RIVER AT BOYD RANCH NR LA VETA	7,400	72
		PURGATOIRE RIVER AT TRINIDAD	32,000	51
		ADOBE CREEK RESERVOIR	51,400	71
		JOHN MARTIN RESERVOIR	222,800	81
11020010	Purgatoire River	PURGATOIRE RIVER AT TRINIDAD	32,000	51
		TRINIDAD LAKE	37,900	79
14010001	Colorado Headwaters	COLORADO RIVER NEAR DOTSERO	980,000	64
		WILLIAMS FORK RESERVOIR	82,319	81
		WOLFORD MOUNTAIN RESERVOIR	67,000	90
14010002	Blue River	BLUE RIVER INFLOW TO GREEN MOUNTAIN RES	255,000	86
		GREEN MOUNTAIN RESERVOIR	82,700	53
14010003	Eagle River	EAGLE RIVER BELOW GYPSUM	220,000	54
14010004	Roaring Fork	ROARING FORK AT GLENWOOD SPRINGS	515,000	63
		RUEDI RESERVOIR	78,100	59
14010005	Colorado Headwaters-Plateau	COLORADO RIVER NEAR CAMEO	1,630,000	62
		VEGA RESERVOIR	32,100	41
14020001	East-Taylor	TAYLOR R INF TO TAYLOR PARK RESERVOIR	75,000	73
		EAST RIVER AT ALMONT	133,000	69
		TAYLOR PARK RESERVOIR	84,300	78
14020002	Upper Gunnison	LAKE FORK AT GATEVIEW, CO	86,000	59
		GUNNISON R INF TO BLUE MESA RESERVOIR	465,000	65
		BLUE MESA RESERVOIR	596,836	67
		MORROW POINT RESERVOIR	108,842	6
		FRUITLAND RESERVOIR	7,300	59
		CRAWFORD RESERVOIR	14,300	74
		SILVER JACK RESERVOIR	11,700	49
14020003	Tomichi Creek	TOMICHI CREEK AT GUNNISON, CO	40,000	66
		VOUGA RESERVOIR NEAR DOYLEVILLE	500	57

HUC ID	HUC Name	Component Name	Component Volume (AF)	Component NEP for Month
14020004	North Fork Gunnison	NORTH FORK GUNNISON R NR SOMERSET	100,000	55
		PAONIA RESERVOIR	11,900	16
14020005	Lower Gunnison	GUNNISON RIVER NR GRAND JUNCTION	760,000	64
14020006	Uncompahgre River	UNCOMPAHGRE RIVER AT COLONA	90,000	66
		RIDGEWAY RESERVOIR	64,800	60
14030003	San Miguel	SAN MIGUEL RIVER NEAR PLACERVILLE	81,000	60
13010001	Rio Grande Headwaters	RIO GRANDE NEAR DEL NORTE	270,000	51
		RIO GRANDE RESERVOIR	20,600	51
		SANTA MARIA RESERVOIR	17,400	88
		CONTINENTAL RESERVOIR	15,000	99
13010002	Alamosa-Trinchera	ALAMOSA CREEK ABOVE TERRACE RESERVOIR	35,000	51
		TRINCHERA CK	8,600	69
		SANGRE DE CRISTO	5,700	61
		UTE CREEK	9,700	70
		CULEBRA CREEK AT SAN LUIS	17,800	68
		TERRACE RESERVOIR	11,500	76
		MOUNTAIN HOME	8,729	86
13010004	Saguache Creek	SAGUACHE CREEK NEAR SAGUACHE, CO	21,000	61
13010005	Conejos River	CONEJOS RIVER NEAR MOGOTE	117,000	56
		PLATORO RESERVOIR	18,700	36
14030002	Upper Dolores	DOLORES RIVER BELOW MCPHEE RESERVOIR	98,000	57
		GROUNDHOG RESERVOIR	25,200	99
		MCPHEE RESERVOIR	367,066	72
14080101	Upper San Juan	SAN JUAN RIVER NEAR CARRACAS	150,000	53
		LOS PINOS RIVER NEAR BAYFIELD	85,000	48
		VALLECITO RESERVOIR	109,100	65
14080102	Piedra River	PIEDRA RIVER NEAR ARBOLES	60,000	43
14080104	Animas River	ANIMAS RIVER AT DURANGO	205,000	57
		FLORIDA RIVER INFLOW TO LEMON RESERVOIR	20,000	38
		LEMON RESERVOIR	36,300	74
14080105	Middle San Juan	LA PLATA RIVER AT HESPERUS	10,000	62
		LONG HOLLOW RESERVOIR	2,774	50
14080107	Mancos River	MANCOS RIVER NEAR MANCOS	14,000	66
		JACKSON GULCH RESERVOIR	9,900	40
10190001	South Platte Headwaters	ELEVENMILE CANYON RESV INFLOW	45,000	74
		ANTERO RESERVOIR	17,900	54
		ELEVENMILE CANYON RESERVOIR	99,400	57
		SPINNEY MOUNTAIN RESERVOIR	31,300	59
10190002	Upper South Platte	SOUTH PLATTE RIVER AT SOUTH PLATTE	111,000	62
		BEAR CREEK ABV EVERGREEN	6,200	35
		CHEESMAN LAKE	74,800	60
		DILLON RESERVOIR	231,620	57

HUC ID	HUC Name	Component Name	Component Volume (AF)	Component NEP for Month
10190003	Middle South Platte-Cherry Creek	SOUTH PLATTE RIVER AT SOUTH PLATTE	111,000	62
		BEAR CREEK ABV EVERGREEN	6,200	35
		CLEAR CREEK AT GOLDEN	91,000	74
		SAINT VRAIN CREEK AT LYONS	83,000	91
		BOULDER CREEK NEAR ORODELL	46,000	80
		SOUTH BOULDER CK NR ELDORADO SPRINGS, CO	28,000	71
		BIG THOMPSON R AT MOUTH, NR DRAKE, CO	79,000	69
		CACHE LA POUDDRE R AT CANYON MOUTH	184,000	68
		BARR LAKE	29,600	68
		MILTON RESERVOIR	23,000	99
		STANDLEY RESERVOIR	41,200	70
		HORSECREEK RESERVOIR	12,800	47
10190004	Clear Creek	CLEAR CREEK AT GOLDEN	91,000	74
10190005	St. Vrain River	SAINT VRAIN CREEK AT LYONS	83,000	91
		BOULDER CREEK NEAR ORODELL	46,000	80
		SOUTH BOULDER CK NR ELDORADO SPRINGS, CO	28,000	71
		GROSS RESERVOIR	22,400	61
		MARSHALL RESERVOIR	9,700	94
		BUTTONROCK (RALPH PRICE) RESERVOIR	14,400	55
		TERRY RESERVOIR	7,700	89
		UNION RESERVOIR	9,200	5
10190006	Big Thompson River	BIG THOMPSON R AT MOUTH, NR DRAKE, CO	79,000	69
		BOYD LAKE	36,300	53
		CARTER LAKE	106,800	87
		LAKE LOVELAND RESERVOIR	9,300	58
		LONE TREE RESERVOIR	8,600	95
		MARIANO RESERVOIR	5,200	78
		LAKE GRANBY	374,500	72
		WILLOW CREEK RESERVOIR	7,800	46
10190007	Cache La Poudre	CACHE LA POUDDRE R AT CANYON MOUTH	184,000	68
		BLACK HOLLOW RESERVOIR	4,500	91
		CACHE LA POUDDRE	10,600	99
		CHAMBERS LAKE	7,900	83
		COBB LAKE	19,700	73
		FOSSIL CREEK RESERVOIR	10,600	87
		HALLIGAN RESERVOIR	6,400	61
		HORSETOOTH RESERVOIR	148,200	99
		WINDSOR RESERVOIR	14,300	79

HUC ID	HUC Name	Component Name	Component Volume (AF)	Component NEP for Month
10190012	Middle South Platte-Sterling	SOUTH PLATTE RIVER AT SOUTH PLATTE	111,000	62
		BEAR CREEK ABV EVERGREEN	6,200	35
		CLEAR CREEK AT GOLDEN	91,000	74
		SAINT VRAIN CREEK AT LYONS	83,000	91
		BOULDER CREEK NEAR ORODELL	46,000	80
		SOUTH BOULDER CK NR ELDORADO SPRINGS, CO	28,000	71
		BIG THOMPSON R AT MOUTH, NR DRAKE, CO	79,000	69
		CACHE LA POUDDRE R AT CANYON MOUTH	184,000	68
		EMPIRE RESERVOIR	36,500	99
		JACKSON LAKE RESERVOIR	25,800	32
		JULESBURG RESERVOIR	20,400	55
		POINT OF ROCKS RESERVOIR	70,300	96
		PREWITT RESERVOIR	24,200	63
		RIVERSIDE RESERVOIR	54,100	72
10180001	North Platte Headwaters	NORTH PLATTE R NR NORTHGATE	167,000	70
14050001	Upper Yampa	YAMPA RIVER AT STEAMBOAT SPRINGS	100,000	34
		ELK RIVER NEAR MILNER, CO	140,000	35
		ELKHEAD CREEK ABOVE LONG GULCH	6,000	36
		STAGECOACH RESERVOIR NR OAK CREEK	35,000	99
		YAMCOLO RESERVOIR	8,800	99
14050002	Lower Yampa	YAMPA RIVER NEAR MAYBELL	300,000	36
14050003	Little Snake	LITTLE SNAKE RIVER NEAR LILY	110,000	45
14050005	Upper White	WHITE RIVER NEAR MEEKER	110,000	34

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 +2.3. May 2017 turned out to be a relatively cool and wet month in northeastern Colorado. Virtually all of the area experienced below normal temperatures in May. For the month as a whole, precipitation in northeast Colorado was uniformly above normal, but in some areas, such as the Front Range, precipitation was well above normal. As a result, there was some minor low land flooding (pastures and bike trails) along the Cache la Poudre River near Greeley toward the end of the month.

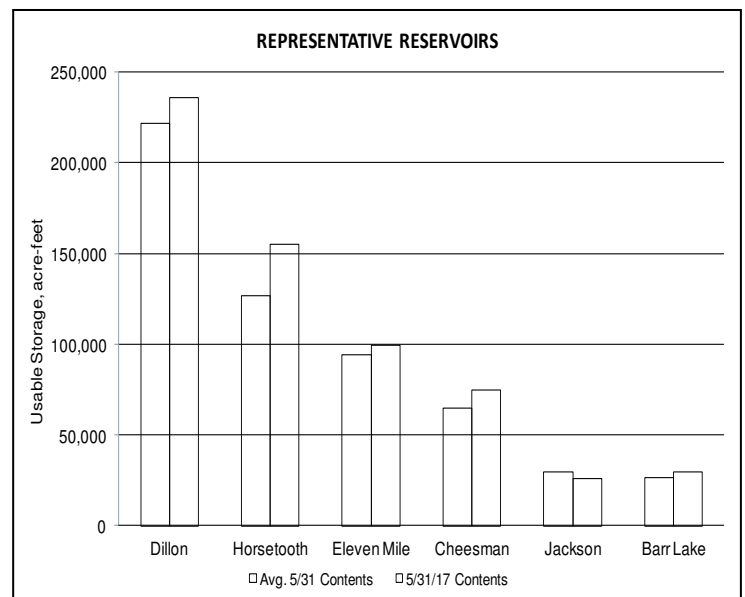
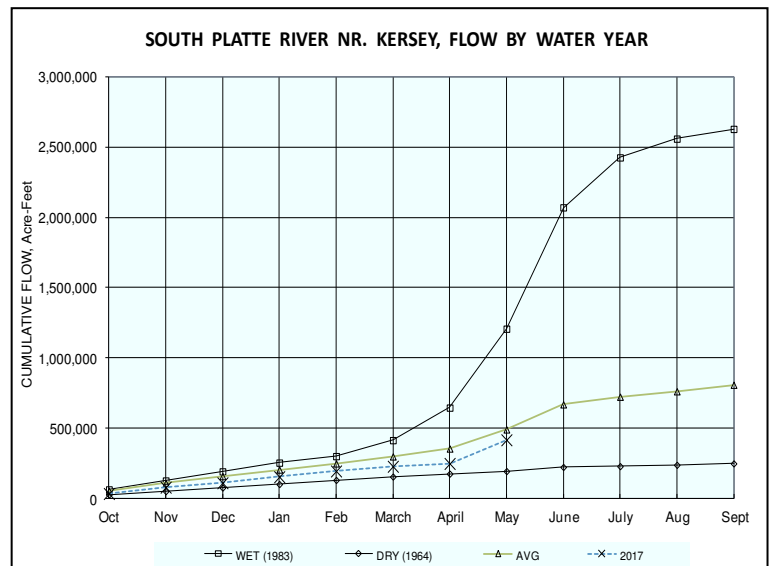
In May, the South Platte basin snowpack snow water equivalent (SWE) got “boosts” from storms both early in the month and again towards the end of the month. While neither of these events resulted in a new peak, they both added significant moisture to the system and extended the runoff to later in the irrigation season.

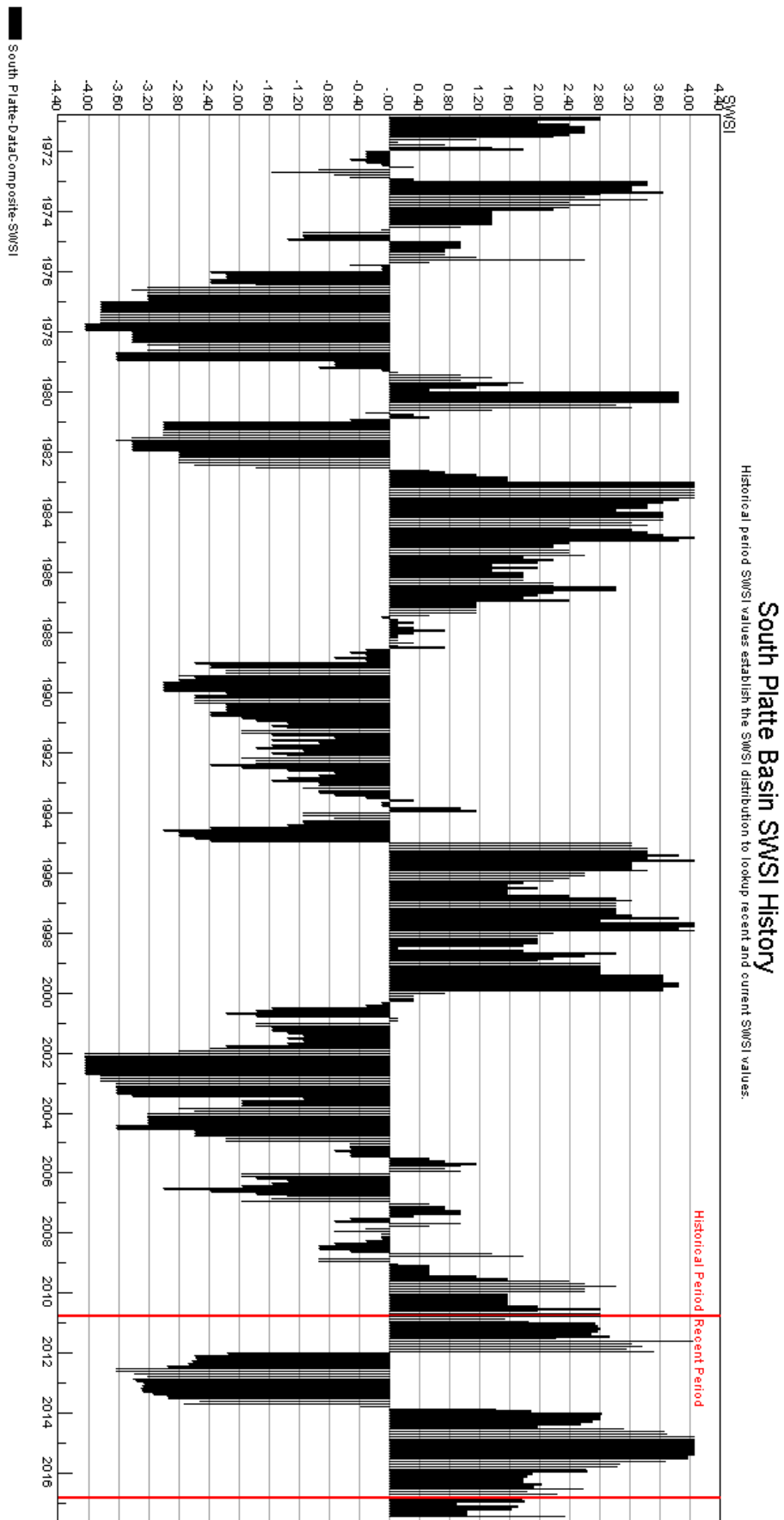
May provided continued improvement in the USDA Drought Monitor ratings in northeast Colorado. May began with the entire Front Range and the western portion of the plains in the D0 “Abnormally Dry” rating. Within this D0 area was also a significant area from Boulder County south to Teller County in the D1 “Moderate Drought” rating. These ratings improved by the end of the month to only a D0 rated area covering most of Park and Teller Counties.

Stream flow at both the Kersey and Julesburg index gages reflected the above average precipitation, though the impacts lagged a bit. Flows at both gages were very much below average for about the first 2/3 to 3/4 of the month, when they jumped to very much above average for the rest of the month at both gages. The overall May mean flow at the Kersey gage was 2740 cfs or approximately 159% of the long term mean flow of 1728 cfs. The overall May mean flow at the Julesburg gage was 1280 cfs. This represents a flow of approximately 129% of the long term mean flow of 994 cfs.

River calls on the South Platte and the major tributaries were generally normal to a bit more senior than normal for the first half of May. However, as could be expected with the generally above average precipitation, the calls moved to be more and more junior the last half of the month to the point that most of the basin was under free river conditions by the end of May.

South Platte storage moved to very good overall by the end of May 2017. The end of May storage was at 94% of capacity, as compared to the long term average end of May storage of 83% of capacity. The shift to cooler and wetter conditions in May (including the snow pack “boosts” discussed earlier) alleviated the previous concerns that reservoirs would not be able to fill prior to the 2017 irrigation season really getting going.





Basinwide Conditions Assessment

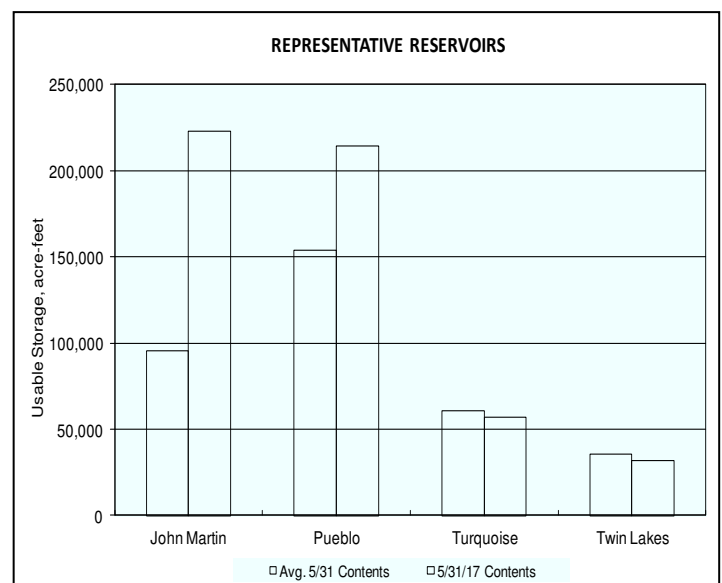
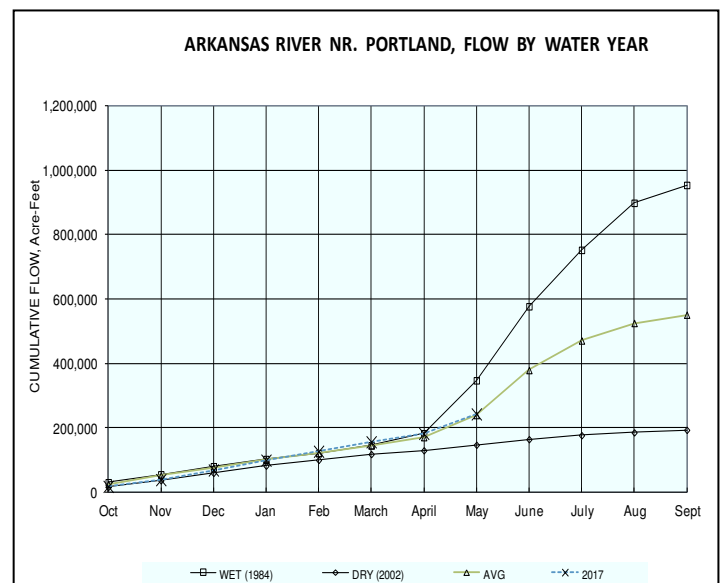
The SWSI value for the month was +1.9.

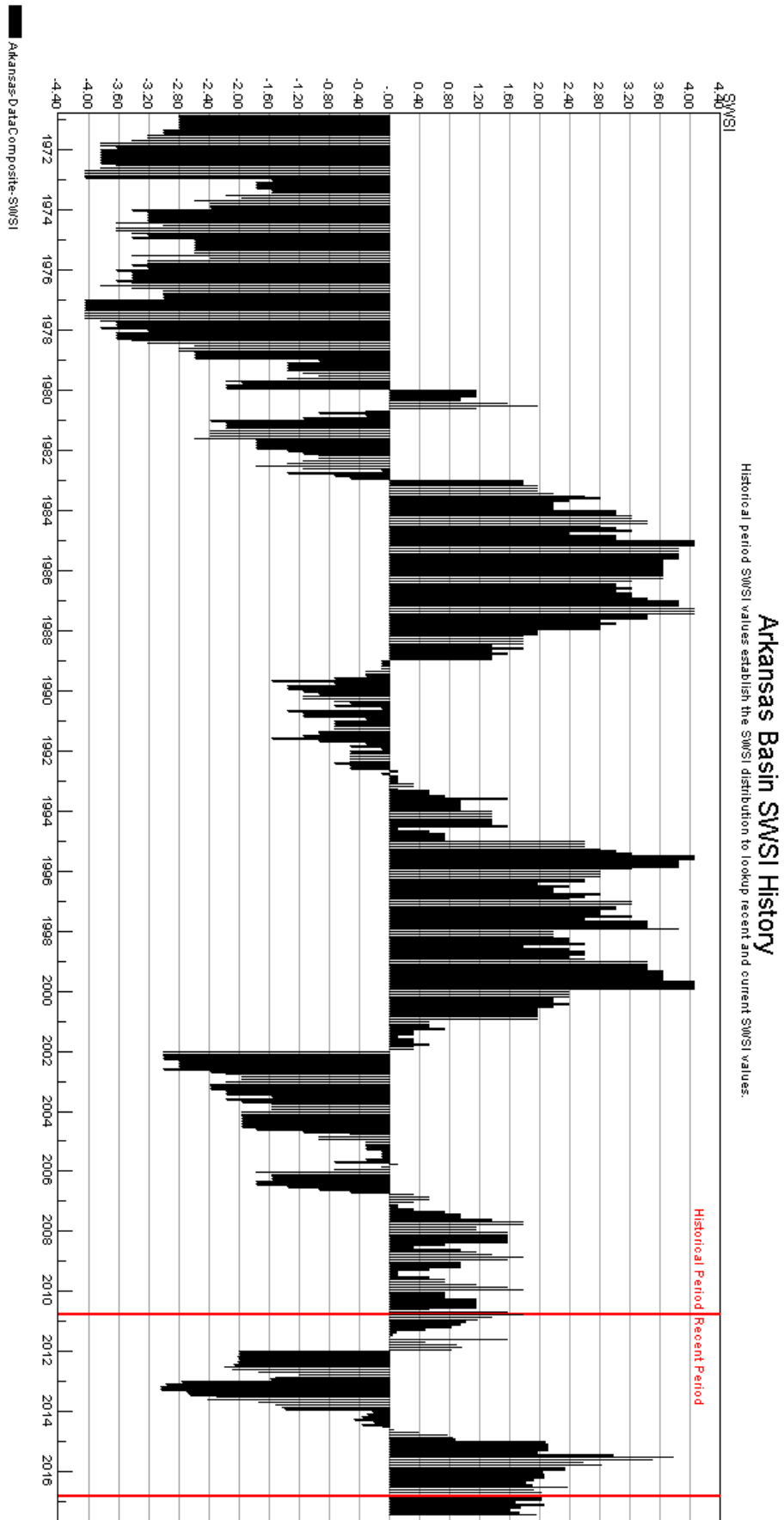
Outlook

May temperatures were below normal while precipitation was generally above normal throughout most of the Arkansas Basin. Runoff conditions were slow to begin with cooler weather and some rain limiting the snowmelt and no significant snowmelt runoff occurred during May even though heavy rain events produced strong stream flow. River calls began fairly junior (Colorado Canal, June 8, 1890; Great Plains Storage August 1, 1896) and remained much that way through May with a few brief periods where the call went slightly more senior or junior. John Martin Reservoir gained 100,000 acre-feet of net storage during May.

Administrative/Management Concerns

Heavy rain above Trinidad Reservoir caused a request for release of water at a rate that proved to be higher than the gated outlet was able to handle without some damage at the flip bucket energy dissipater at the bottom of the outlet channel. The U.S. Army Corps of Engineers will continue to review how to remedy this situation. Trinidad Reservoir experienced a complete fill of the Purgatoire River Water Conservancy District water right during 2017; a rare occurrence in the past decade.





Basinwide Conditions Assessment

The SWSI value for the month was +0.6. Flow at the gaging station Rio Grande near Del Norte averaged 2825 cfs (113% of normal). The Conejos River near Mogote had a mean flow of 1434 cfs (139% of normal). Streamflow throughout the upper Rio Grande basin jumped to well above average levels around May 6 and stayed there until a cold spell on May 16 - 23 dropped most stations below the long-term historic average flow. As temperatures warmed again near the end of the month, streamflow increased significantly.

The higher elevations and the Valley floor received a nice snowstorm during May 10 - 11. This basin is getting spoiled by snowstorms near Mother's Day the past few years.

Outlook

The May snowstorm resulted in the Natural Resources Conservation Service increasing some of the upper Rio Grande Basin streamflow forecasts on June 1st. Most streams in the area are forecast in the 90 to 130% of average range. However, the Rio de los Pinos and the Rio San Antonio in the southern end of the Valley near Antonito are the basin highs at 160% and 154%, respectively, of the long term average runoff. The upper Rio Grande is the low at 91% of the long-term average.

Recent National Weather Service forecasts continue to predict above normal precipitation and temperatures for the central Rockies this summer.

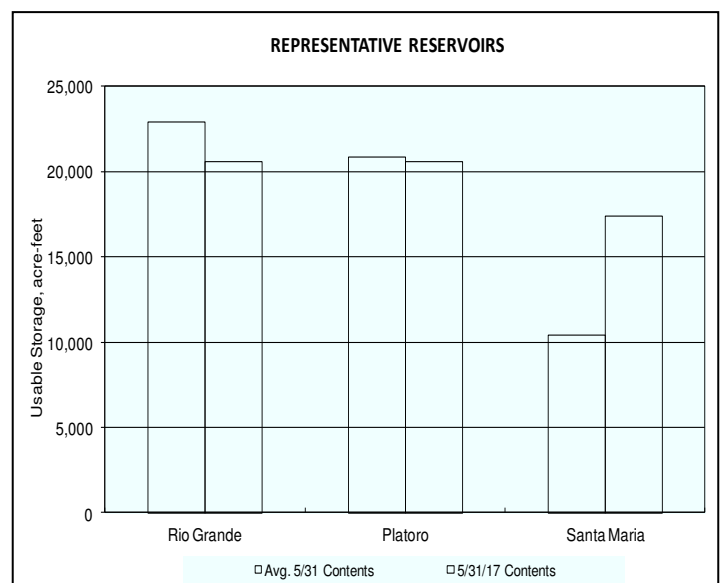
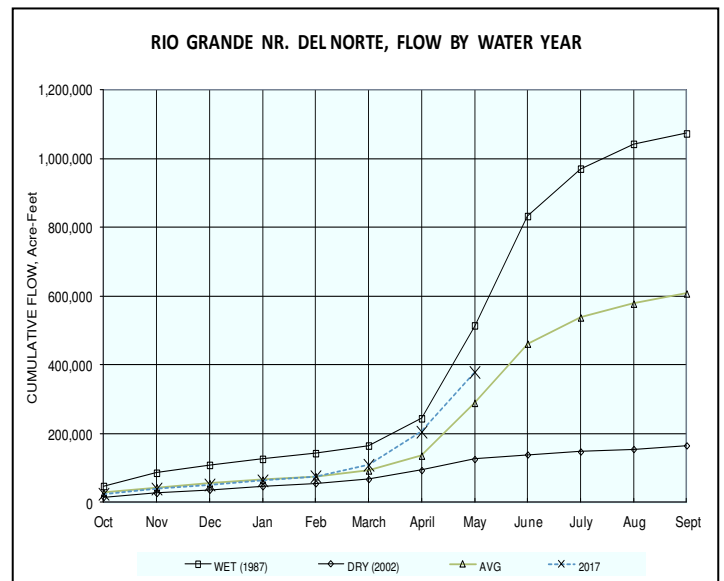
Administrative/Management Concerns

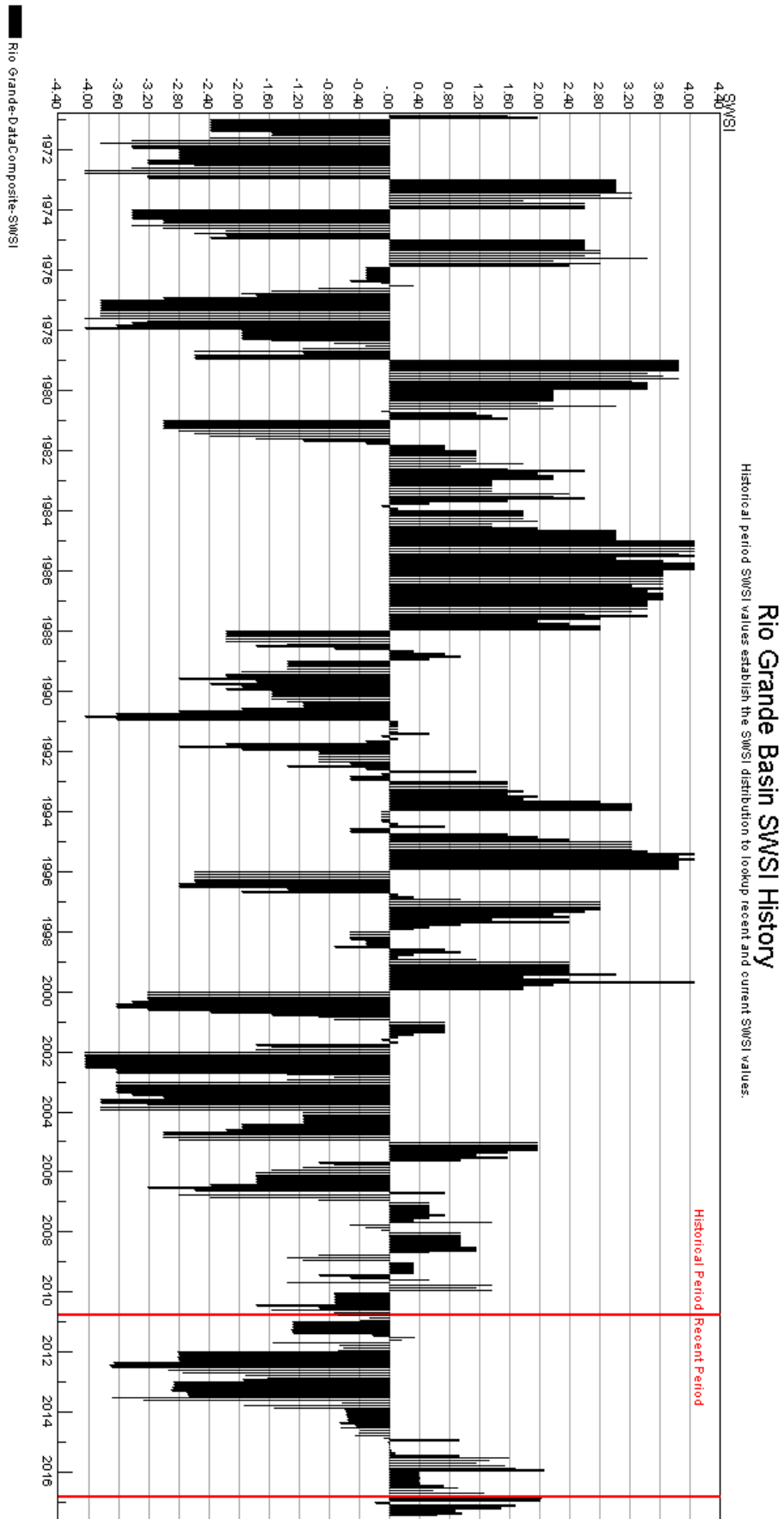
Localized flooding in the southern part of the San Luis Valley this runoff season became an issue during early May with the increase in temperature and runoff. This is not an abnormal situation as high runoff from the Rio San Antonio in April and May coupled with Rio Grande Compact water delivery can exceed normal river channel and ditch capacities. This creates high water conditions in the area east of Antonito and near the small community of Los Sauces. The cooler temperatures brought resolution of the problem by May 20.

The big cool-off also reduced flooding concerns throughout the rest of the San Luis Valley. The potential for very high peak flows this summer was stymied.

Administrative/Management Concerns

The weather pattern during May was beneficial to reduce the runoff and keep snow in the mountains for longer June and July melt. Currently, reservoir storage in the basin is near normal.





Basinwide Conditions Assessment

The SWSI value for the month was +1.5. Gunnison basin precipitation during May was greater in southern areas, such as the San Juans above Ridgway Reservoir, where they received 110-130% of the average precipitation for the month. Northern areas, such as the Grand Mesa, received much less at 70-90% of the average. Temperatures were consistently 1-3 degrees below average basin-wide during May.

The lower temperatures and additional snow during May slowed down snowmelt and as a result snowpack conditions on June 1st were at 191% of the 30-year median when averaging all Gunnison Snotel sites. This is a bit misleading June 1st falls near the time when snow would be all gone at many sites so there is more year-to-year variability, but nonetheless, it is a sign that the Gunnison as a whole still has ample runoff to occur during early June.

Outlook

The NWS precipitation forecast for July through September has shifted to a drier condition. Currently, the forecast is that the Gunnison basin during that period has equal chances of below or above average precipitation and above average chances for greater than average temperatures.

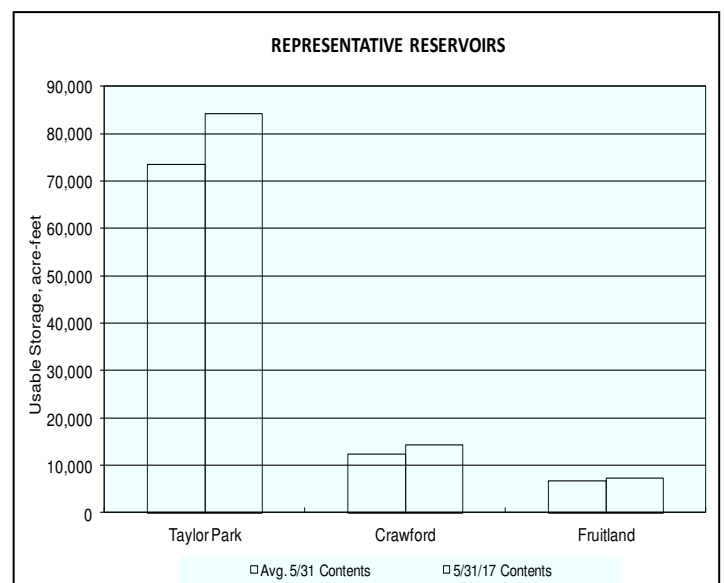
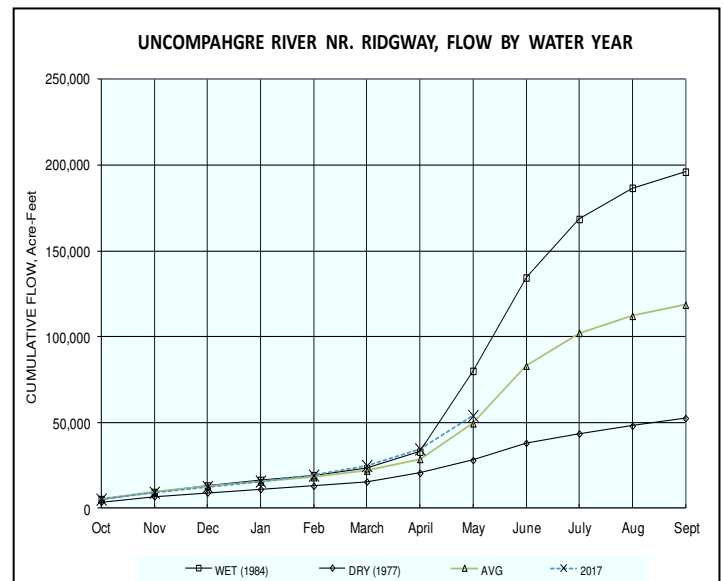
Administrative/Management Concerns

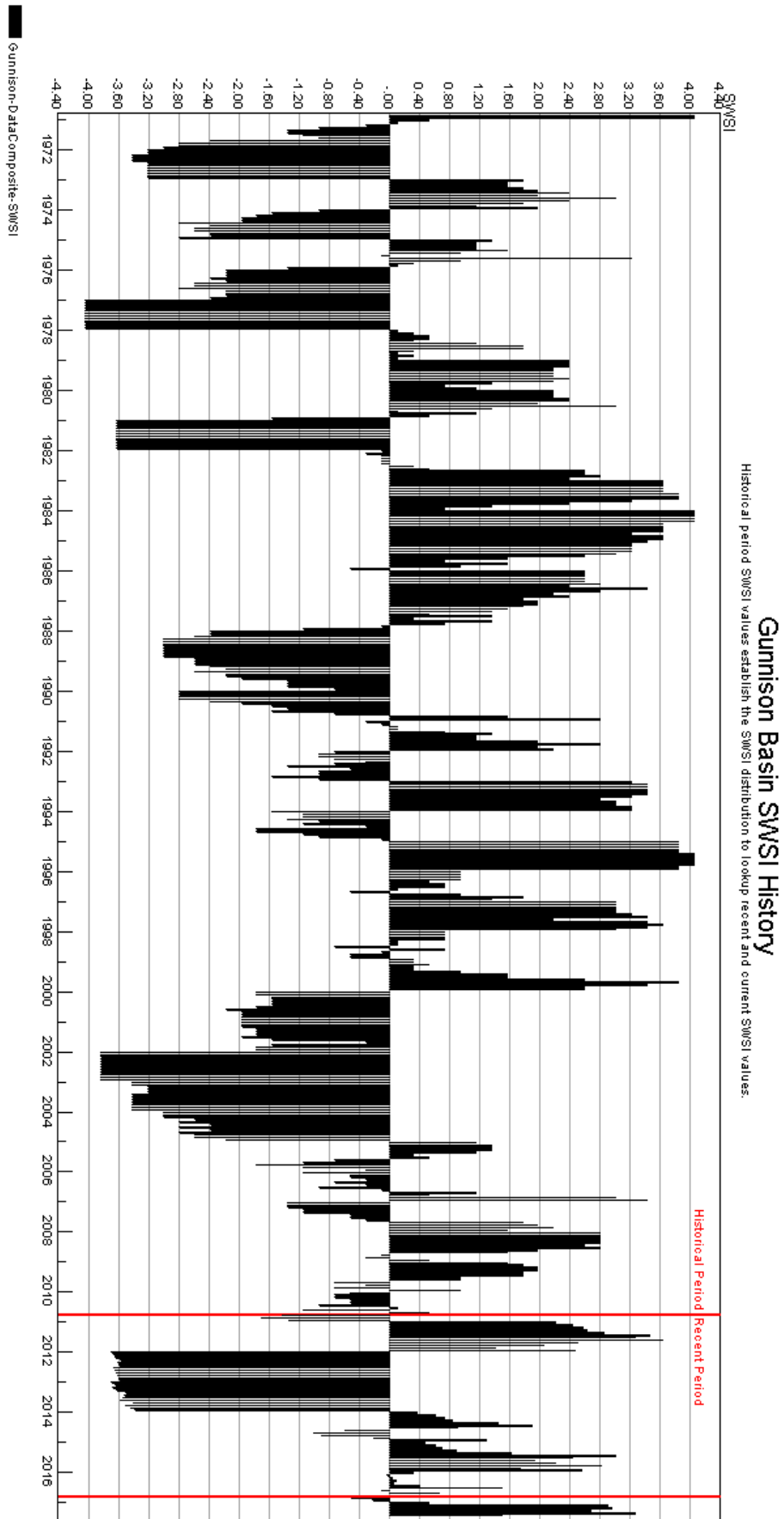
The May 15th inflow forecast for Blue Mesa Reservoir was reduced to 825,000 acre-feet of runoff, which dropped conditions below the threshold of 831,000 acre-feet into the average wet year category on the chart included in the Record of Decision for the Aspinall Unit Operations EIS (to benefit four endangered fish species). This reduced the target duration for half bankfull flows at 8,070 cfs to 20 days, from the 40 day target in the moderately wet category. Also, it reduced the peak flow target to 14,040 cfs and the duration of that target from 10 days to only 2 days. Models from the USBR indicate that those reductions will allow Blue Mesa to fill in 2017. Peak releases from the Aspinall Unit to accomplish those targets occurred between May 23rd and May 28th, during which time Crystal Reservoir was releasing over 11,000 cfs. Crystal reached a peak release on May 25th of 13,124 cfs. Releases to accomplish half bankfull targets extended from May 14th until June 7th. Unfortunately, peak releases overshot the target at Whitewater as the gage there registered over 15,500 cfs for two days. More problematic than that is that the releases caused flows in Delta to exceed 14,800 cfs for two days, which produced flooding of newly planted fields near the river.

As of June 1st, Taylor Park Reservoir contained 68,741 acre-feet in its second fill account already. It appears that ample storage will be available on the Grand Mesa and in other Gunnison basin reservoirs as well, which is good news for water users during the 2017 irrigation season.

Public Use Impacts

Public impacts during the period mostly included those caused by high flows on the Gunnison. The releases from Crystal prevented anglers from accessing the Gunnison Gorge during late May, however, the reduction in the peak flow duration will allow those operations to be complete as the prime fishing during the stone fly hatch begins in early and mid-June.





Basinwide Conditions Assessment

The SWSI value for the month was +1.5.

Outlook

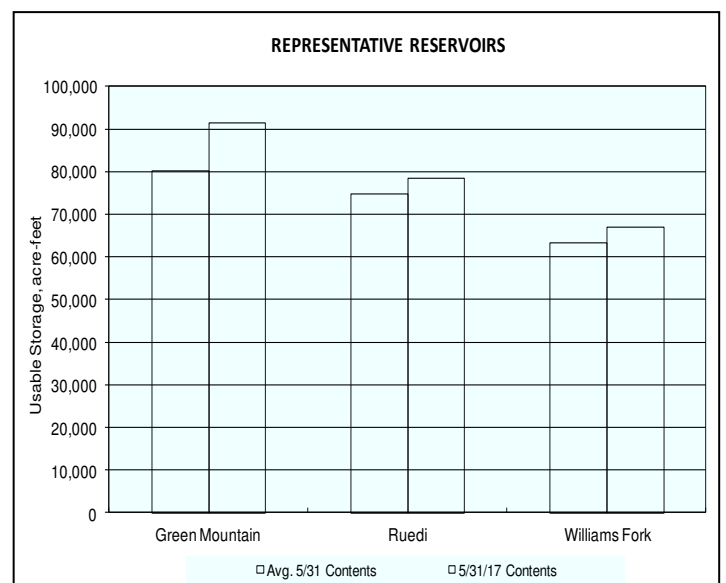
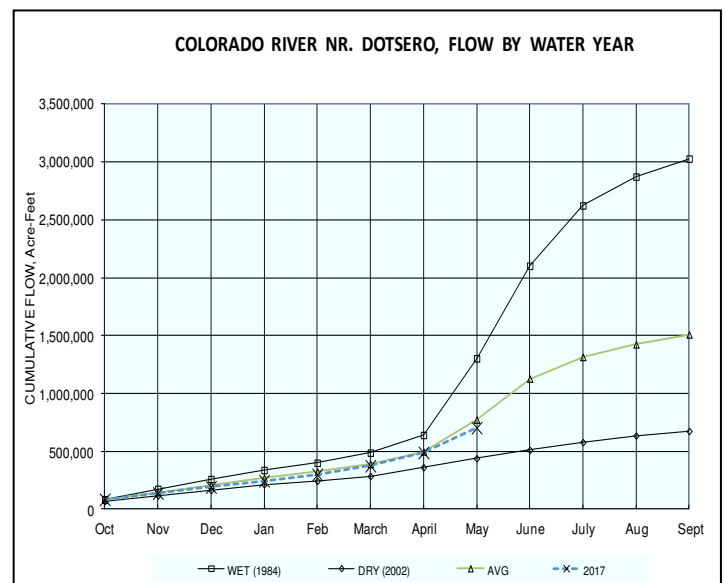
Colorado River flows are running above average likely due to the warmer temperatures. River flows are forecasted to drop and then average out. Above average temperatures and below average precipitation are forecast for June.

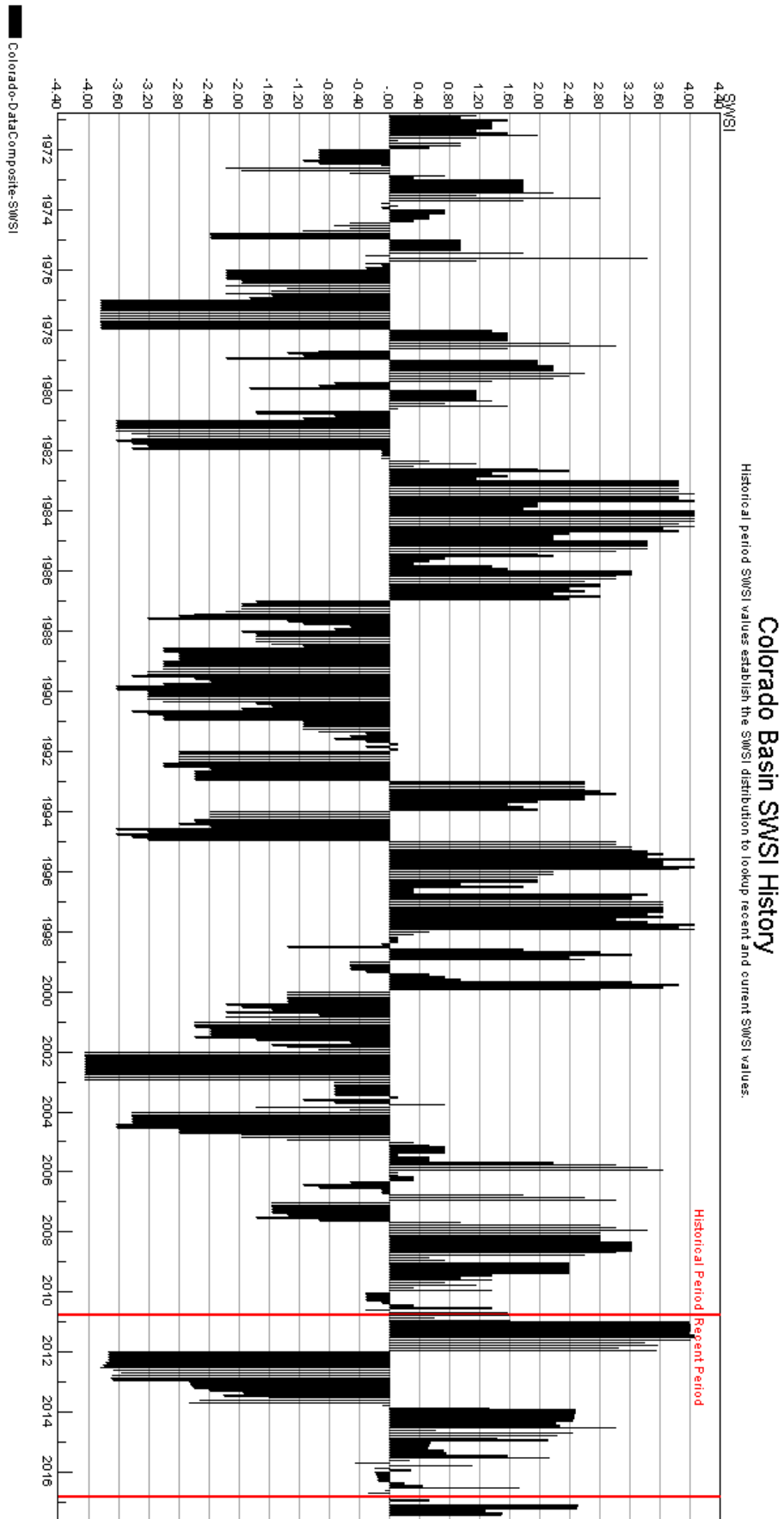
Administrative/Management Concerns

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, Willow Creek, Williams Fork 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

The 2017 Colorado Legislature session clarified a 2015 Supreme Court decision in response to the state high court's decision regarding St. Jude's Co. v. Roaring Fork Club LLC. The Supreme Court decision held that water put into a private ditch for "aesthetic, recreational, and piscatorial" purposes are not "beneficial uses" under state water law. The legislature clarified, per their website, "The bill provides that the decision in the St. Jude's Co. case ...does not apply to previously decreed absolute and conditional water rights or claims pending as of July 15, 2015. The interpretation of section 37-92-103(4) in St. Jude's Co. applies only to direct-flow appropriations, without storage, filed after July 15, 2015, for water diverted from a surface stream or tributary groundwater by a private entity for private aesthetic, recreational, and piscatorial purposes".





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 110% 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 May was 110%.

Snowpack for the combined basins as of May 1st, 2017 was at 147% of average. The snow water equivalent (SWE) as of May 31, 2017 was 138% of average for the North Platte River basin and 130% of average for the Yampa River basin and White River basin.

NRCS predicts 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 135% of average for the North Platte River at Northgate, 77% of average for the Yampa River near Maybell, 82% of average for the Little Snake River near Lily, and 76% of average for the White River near Meeker.

All Division 6 stream gages are open.

Outlook

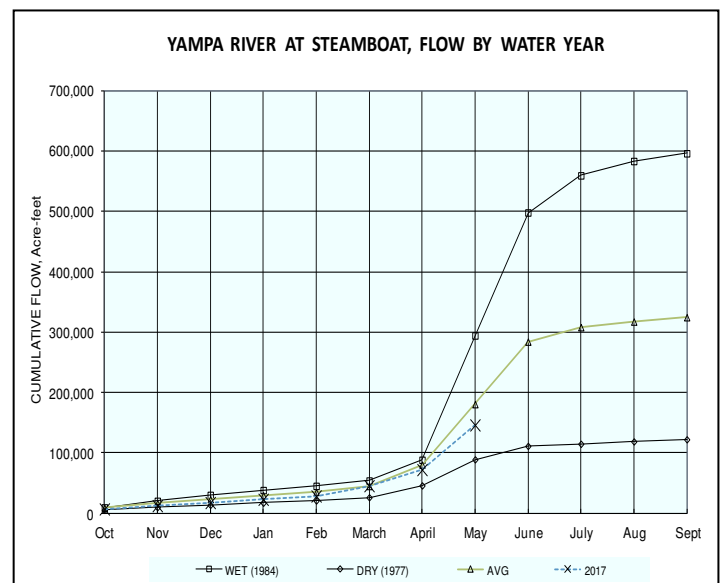
As of May 31st Fish Creek Reservoir was storing approximately 3,472 AF, 83% of capacity. The capacity of Fish Creek Reservoir is 4,167 AF. Yamcolo Reservoir was storing 8,800 AF at the end of May 2017. The capacity of Yamcolo Reservoir is 8,700 AF. The G3 web server is not functioning currently for Elkhead Creek Reservoir. The capacity of Elkhead Creek Reservoir is 24,778 AF. On May 31, 2017, Stagecoach Reservoir was storing 35,000 AF, 95% of capacity.

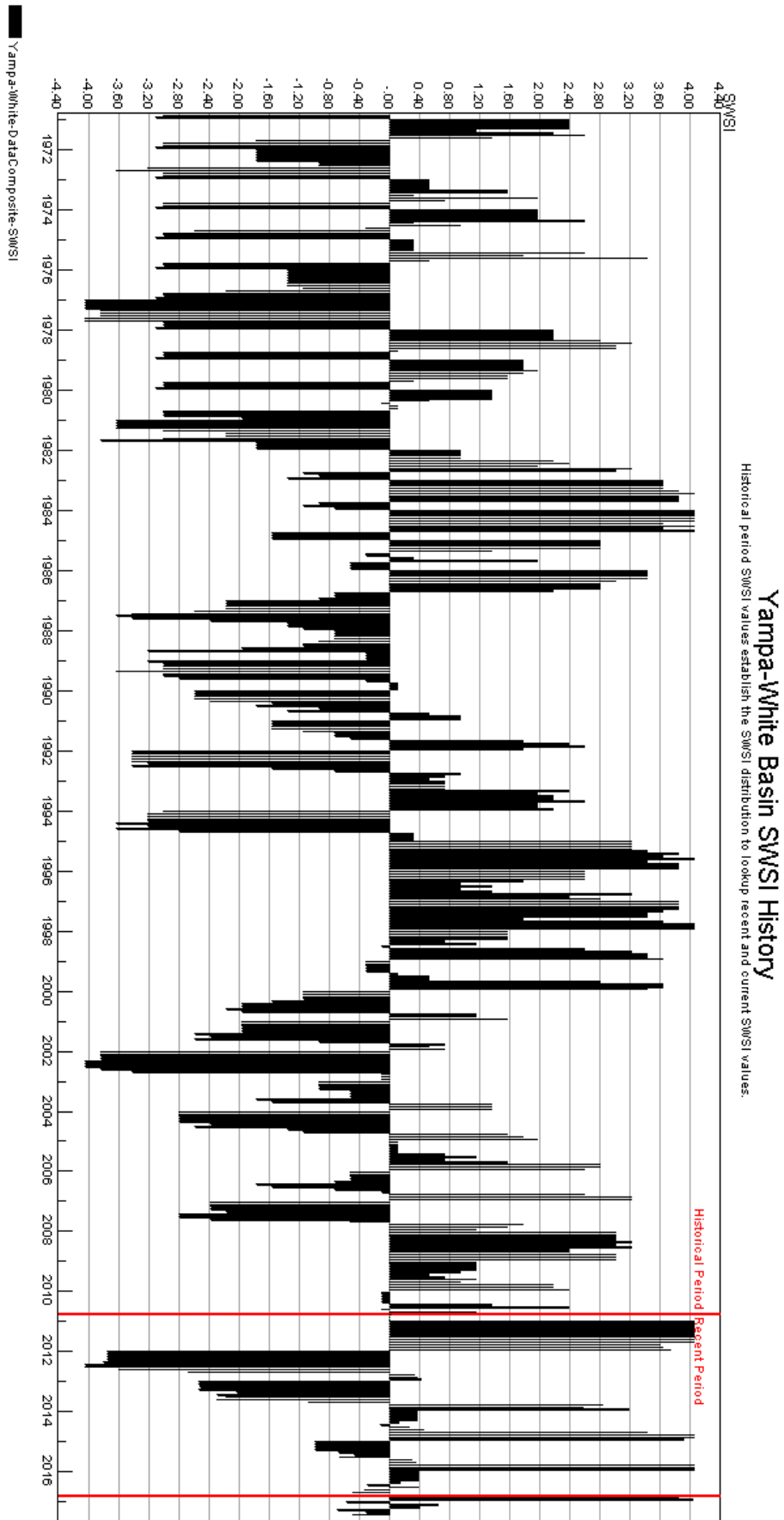
Water stored in Fish Creek Reservoir is used primarily for municipal purposes, Yamcolo Reservoir for irrigation purposes, and Elkhead Creek Reservoir for municipal, industrial, recreational, and fish recovery releases. Stagecoach Reservoir is primarily used for recreation though a significant amount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

Public Use Impacts

Boat ramps at Stagecoach Reservoir State Park are now open through October 31st. Campgrounds and the swim beach are also open. Reservations are encouraged. Please check the Stagecoach Reservoir State Park website for a detailed fishing report or call 970-879-6552 for the latest fishing conditions.

Steamboat Lake has all campgrounds open. Boating and swimming are open for the summer. Fishing has been great all over the lake, boaters, shore and stream fisherman all reporting good action. The Steamboat Lake Dam will be undergoing a year-long project to complete required maintenance and repairs. Sage Flats day use area and all access to the dam will be closed for the year. All other Park facilities and activities will be open and available.



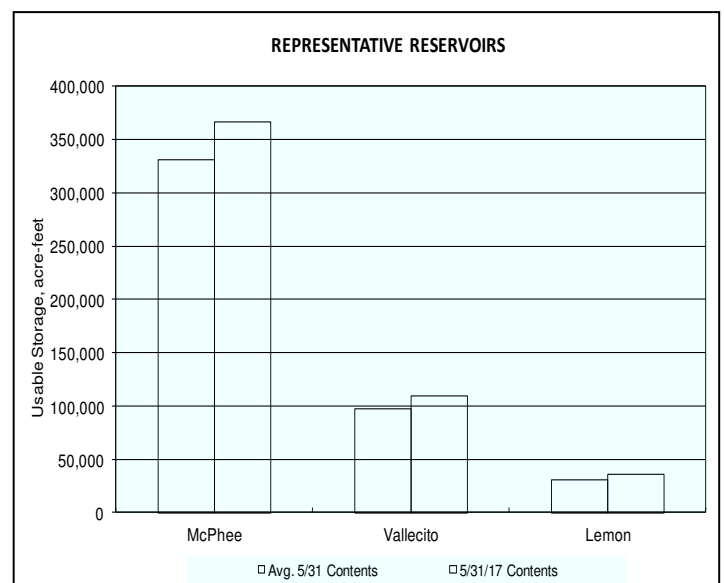
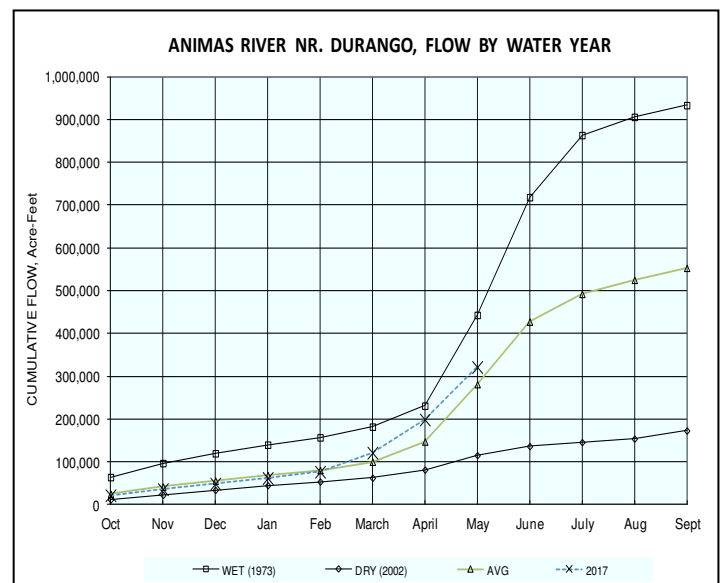


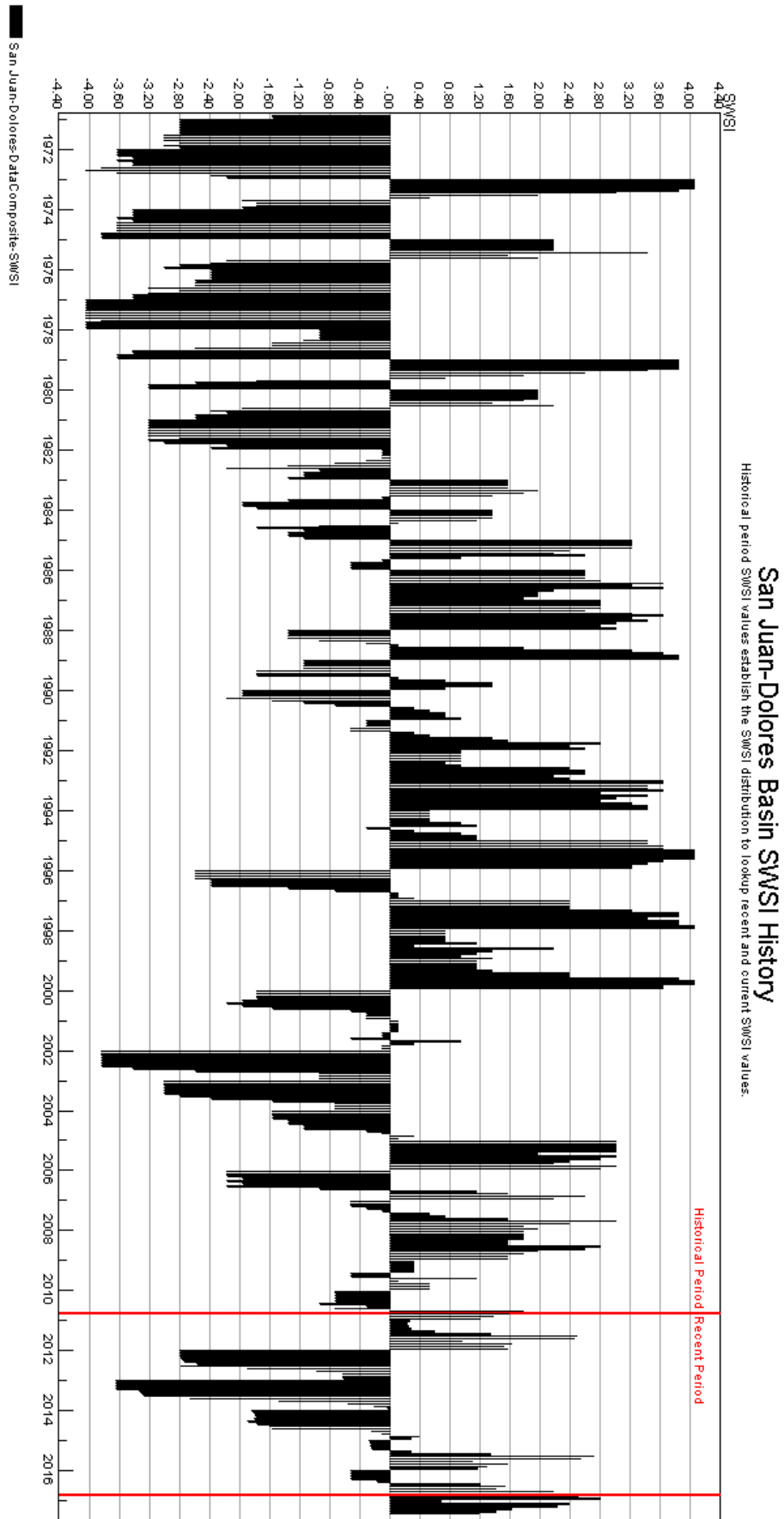
Basinwide Conditions Assessment

The SWSI value for the month was +1.2. Flow at the Animas River at Durango averaged 2,064 cfs (91% of average). The flow at the Dolores River at Dolores was estimated to average 1,968 cfs (116% of average). The La Plata River at Hesperus averaged 159 cfs (98% of average). Precipitation in Durango was 1.10 inches for the month, 92% of the 30-year average of 1.20 inches. Precipitation was the 56th highest amount recorded in May, in Durango, out of 123 years of record. Precipitation to date in Durango, for the water year, is 14.65 inches, 118% of the 30-year average of 12.42 inches. End of last month precipitation to date, for the water year was 120% of average. The average high and low temperatures for the month of May in Durango were 71o and 37o. In comparison, the 30-year average high and low for the month is 72o and 38o. At the end of the month Vallecito Reservoir contained 109,916 acre-feet compared to its average content of 91,264 acre-feet (120% of average). McPhee Reservoir was up to 367,046 acre-feet compared to its average content of 336,442 (109% of average), while Lemon Reservoir was up to 36,340 acre-feet as compared to its average content of 30,508 acre-feet (119% of average).

Outlook

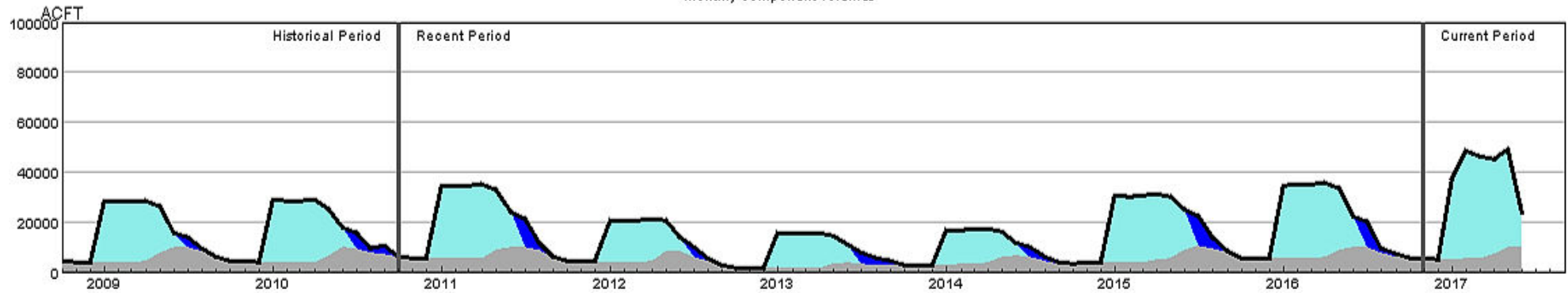
Precipitation (1.10 inches) was slightly below average for May in Durango. There were 56 years out of 123 years of record where there was more precipitation than this year. The flows in the rivers within the basin dropped to near average for this time of year. There was only 64 out of 107 years of record where the total flow past the Animas River at Durango stream gauge was more than this year. There were 37 out of 106 years of record where the total flow past the Dolores stream gauge was more than this year and 50 out of 100 years of record where the total flow past the La Plata River at Hesperus gauge was more than this year.





HUC 14080107 (Mancos) Surface Water Supply

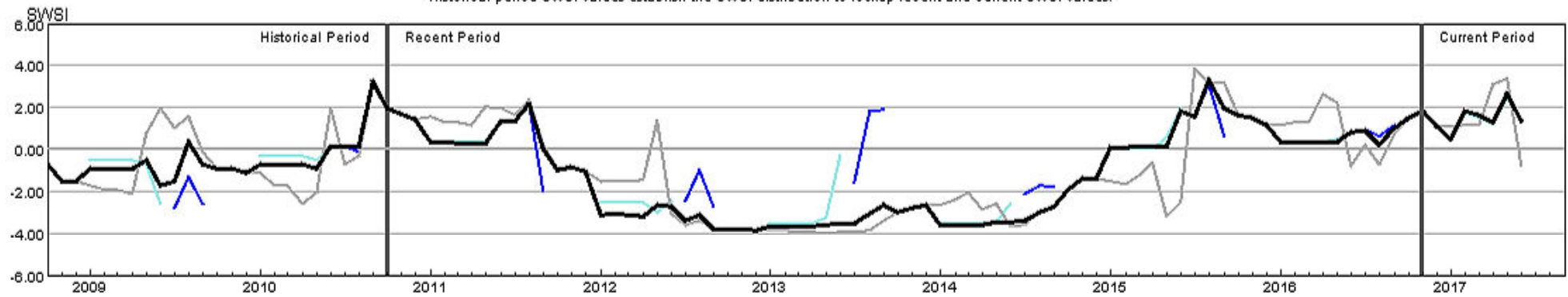
Monthly component volumes



HUC:14080107-DataComposite
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 HUC:14080107-Component-ForecastedRunoff
 HUC:14080107-Component-ReservoirStorage

HUC 14080107 (Mancos) SWSI

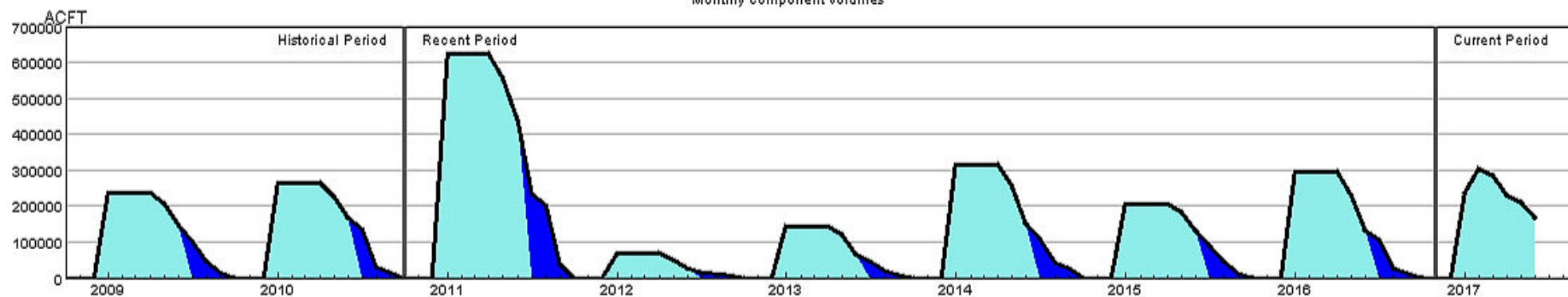
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14080107-PrevMoStreamflow-SWSI
 HUC:14080107-ForecastedRunoff-SWSI
 HUC:14080107-ReservoirStorage-SWSI
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HUC 10180001 (North Platte Headwaters) Surface Water Supply

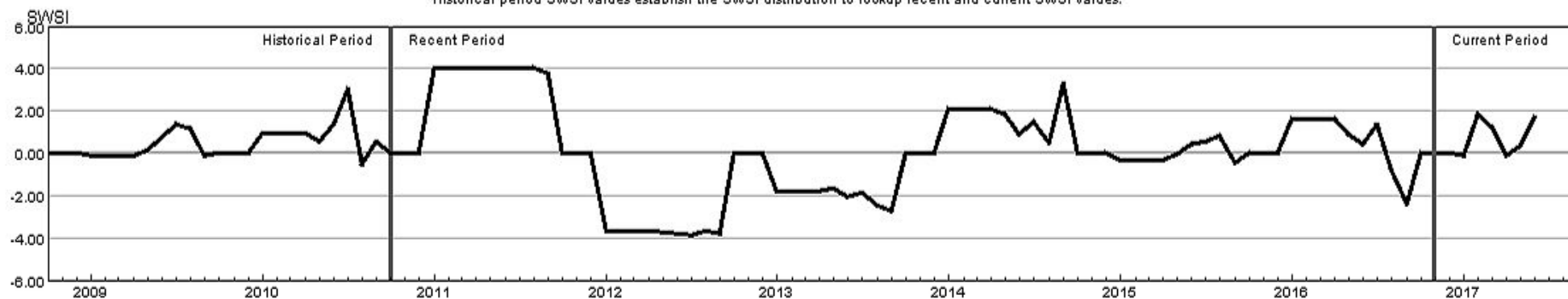
Monthly component volumes



HUC:10180001-DataComposite
 HUC:10180001-Component-PrevMoStreamflow
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 HUC:10180001-Component-ReservoirStorage

HUC 10180001 (North Platte Headwaters) SWSI

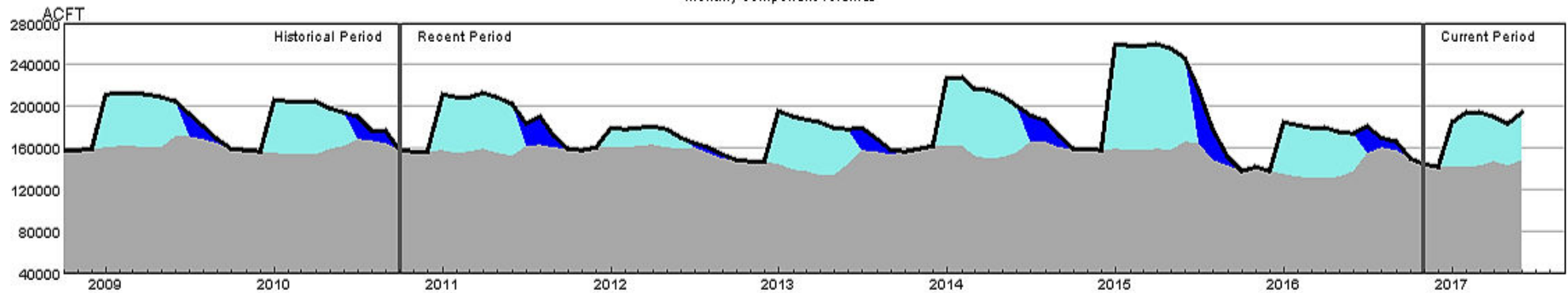
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 10190001 (South Platte Headwater) Surface Water Supply

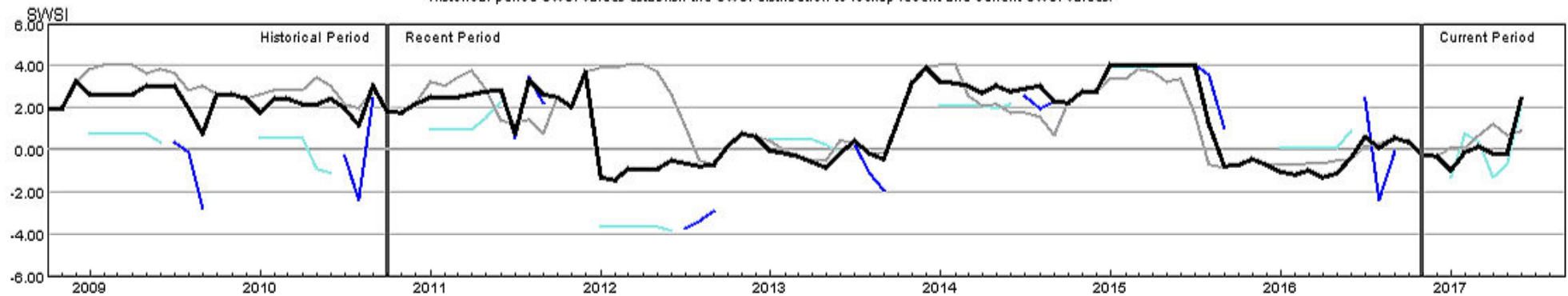
Monthly component volumes



HUC:10190001-DataComposite
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HUC 10190001 (South Platte Headwater) SWSI

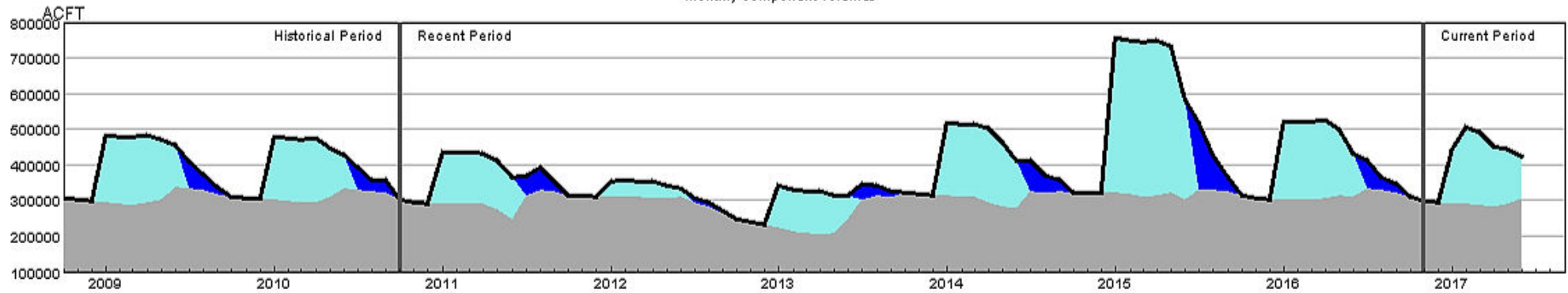
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 10190002 (Upper South Platte) Surface Water Supply

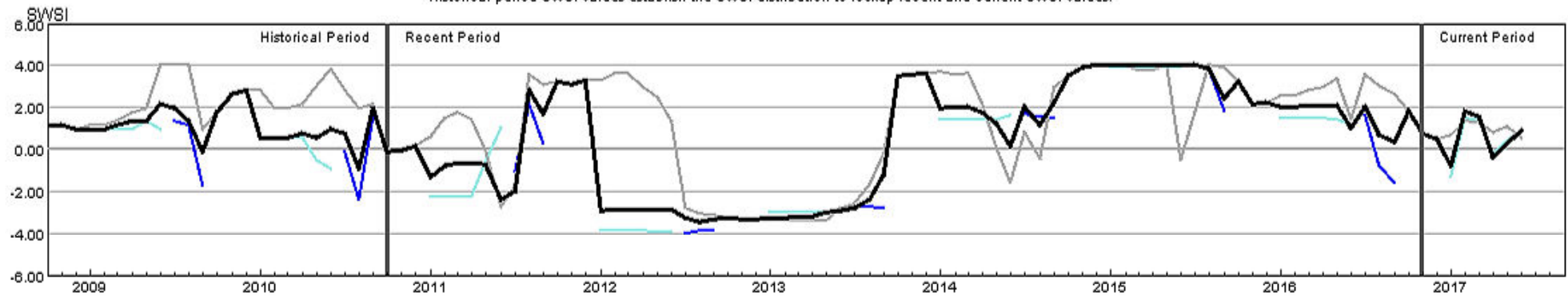
Monthly component volumes



HUC:10190002-DataComposite
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 HUC:10190002-Component-ForecastedRunoff
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HUC 10190002 (Upper South Platte) SWSI

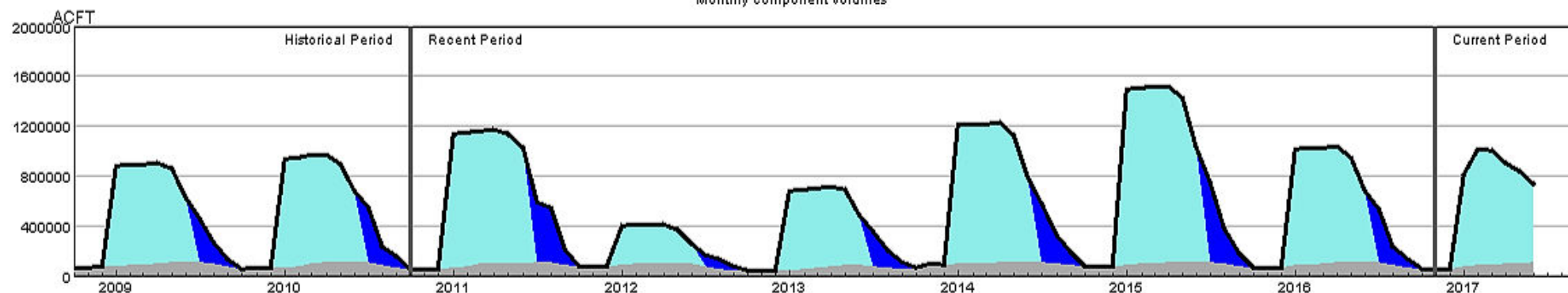
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

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

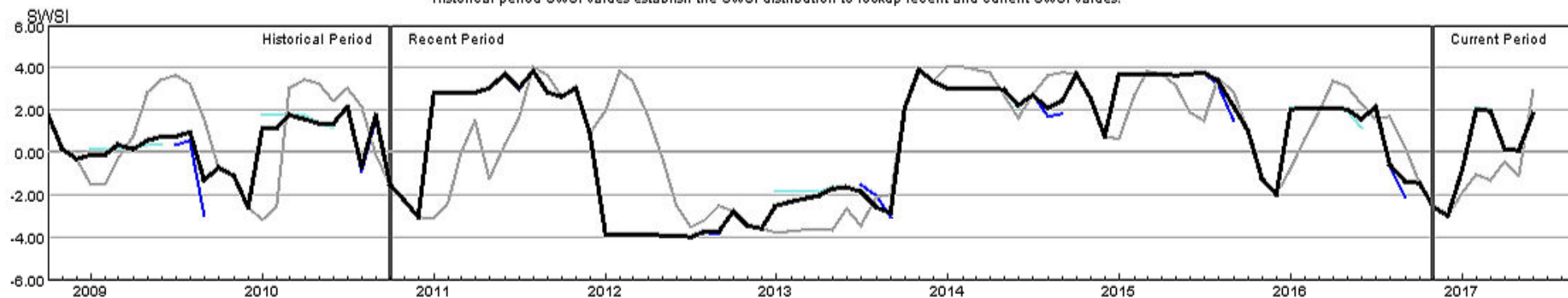
Monthly component volumes



HUC:10190003-DataComposite
 HUC:10190003-Component-PrevMoStreamflow
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HUC 10190003 (Middle South Platte-Cherry Creek) SWSI

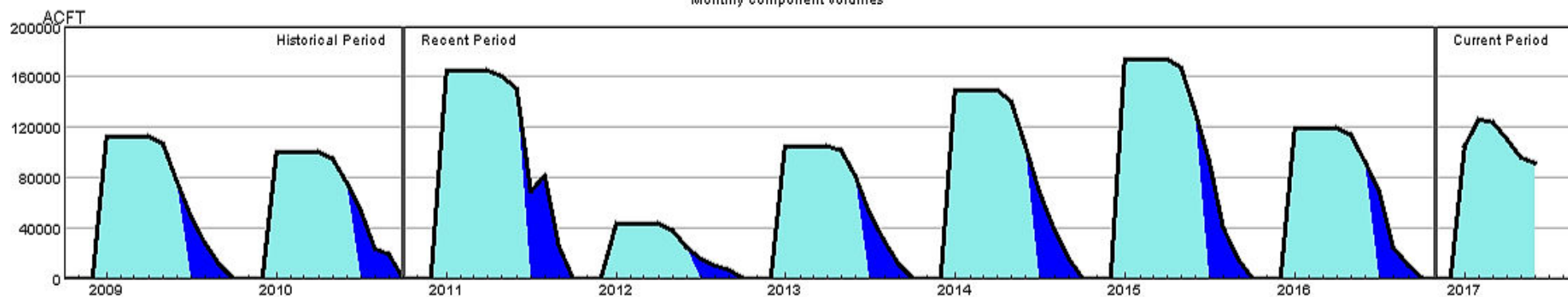
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:10190003-PrevMoStreamflow-SWSI
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HUC 10190004 (Clear) Surface Water Supply

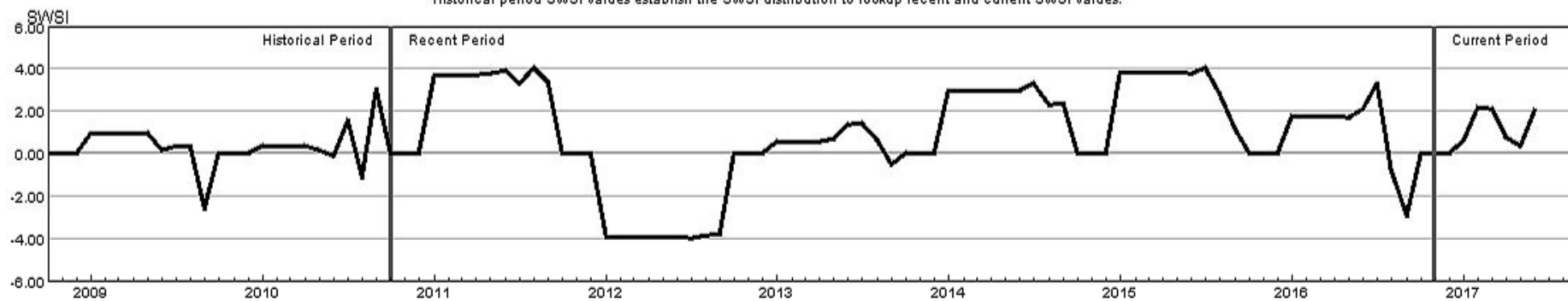
Monthly component volumes



HUC:10190004-DataComposite
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 HUC:10190004-Component-ReservoirStorage

HUC 10190004 (Clear) SWSI

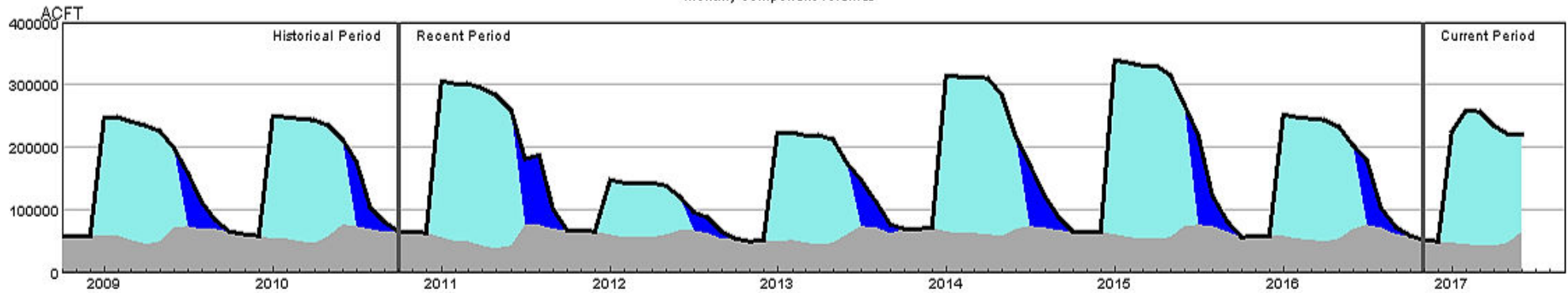
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 10190005 (St. Vrain) Surface Water Supply

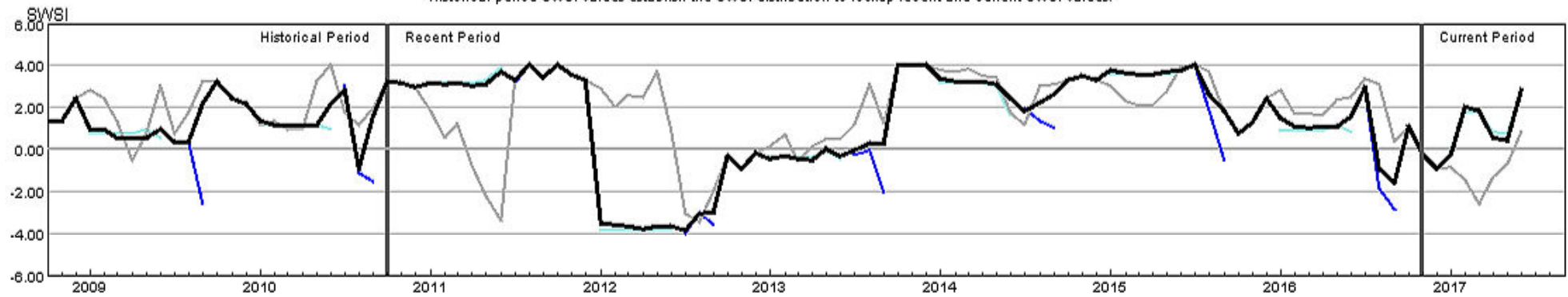
Monthly component volumes



HUC:10190005-DataComposite
 HUC:10190005-Component-PrevMoStreamflow
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 HUC:10190005-Component-ReservoirStorage

HUC 10190005 (St. Vrain) SWSI

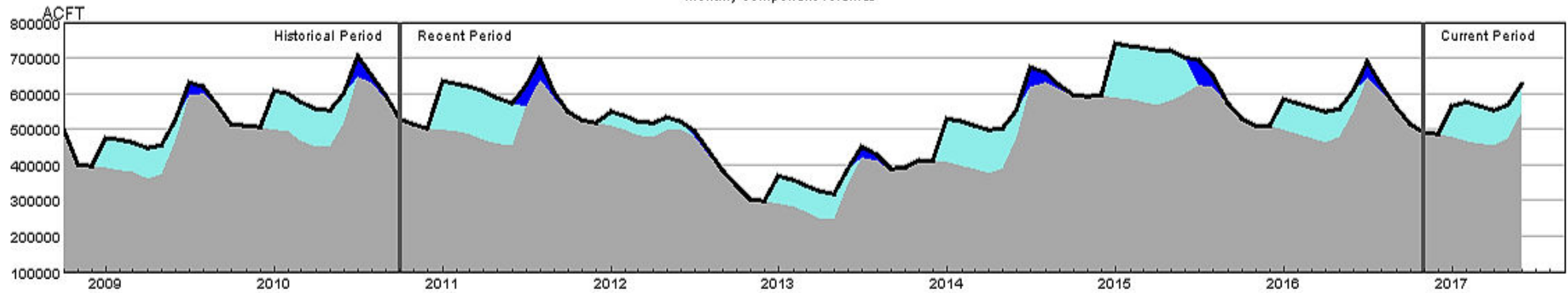
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:10190005-PrevMoStreamflow-SWSI
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HUC 10190006 (Big Thompson) Surface Water Supply

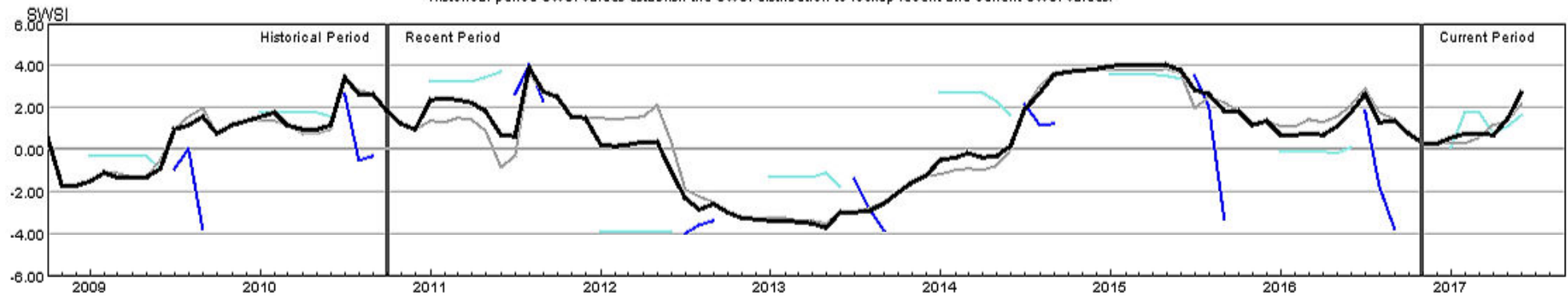
Monthly component volumes



HUC:10190006-DataComposite
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HUC 10190006 (Big Thompson) SWSI

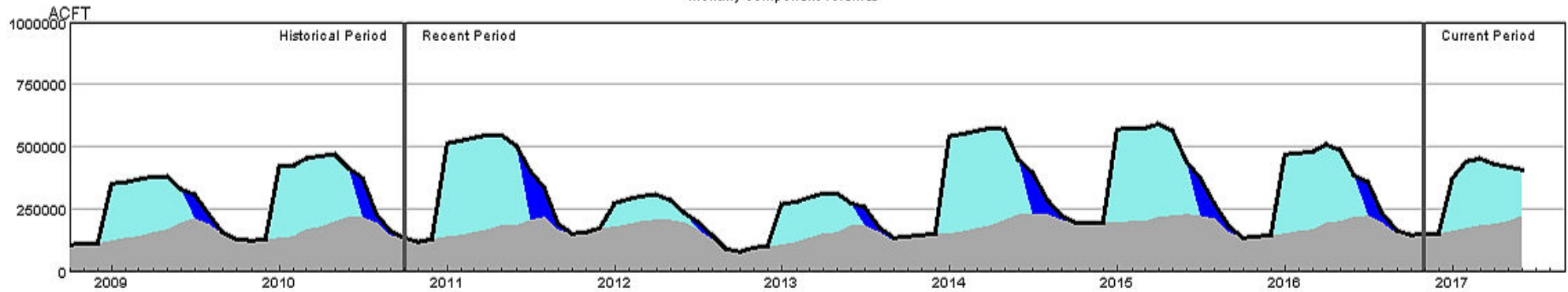
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:10190006-PrevMoStreamflow-SWSI
 HUC:10190006-ForecastedRunoff-SWSI
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HUC 10190007 (Cache La Poudre) Surface Water Supply

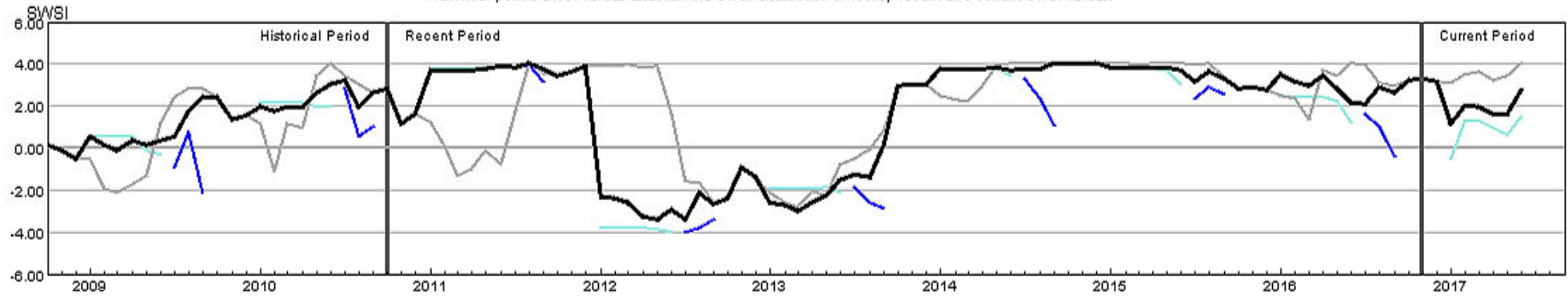
Monthly component volumes



HUC:10190007-DataComposite
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HUC 10190007 (Cache La Poudre) SWSI

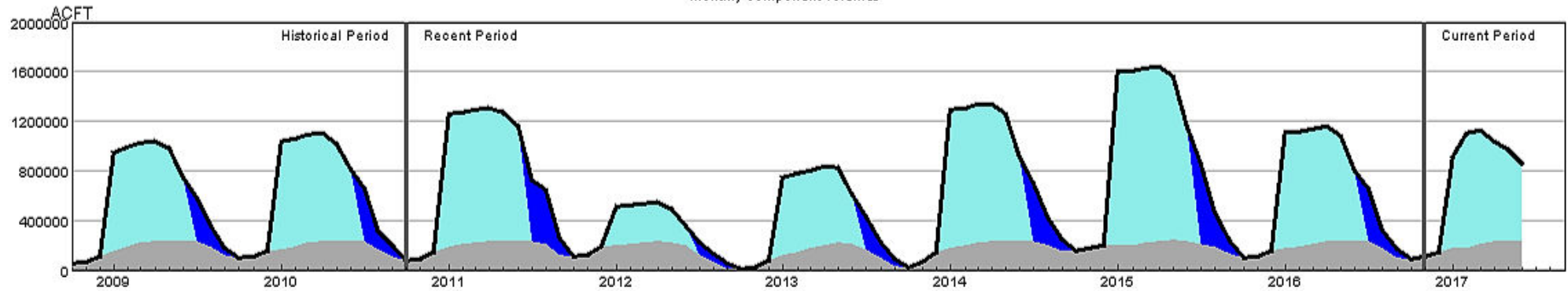
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:10190007-PrevMoStreamflow-SWSI
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 HUC:10190007-DataComposite-SWSI

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

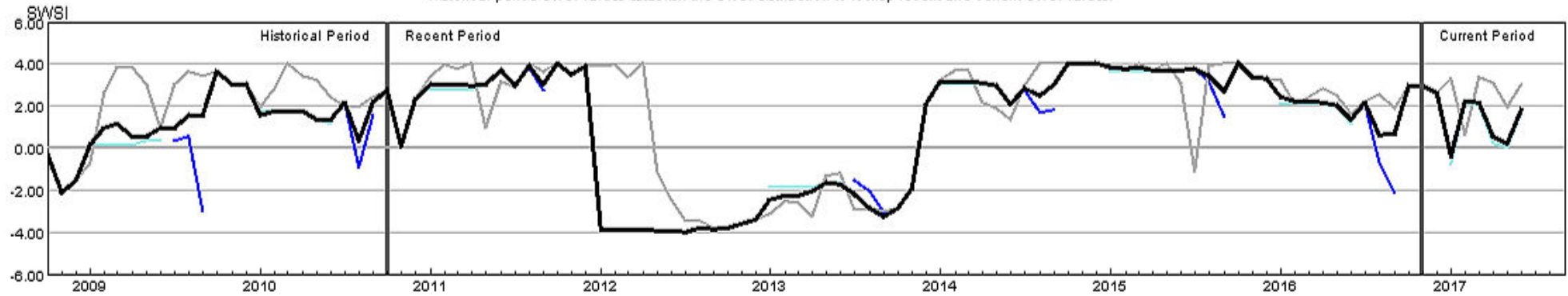
Monthly component volumes



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

HUC 10190012 (Middle South Platte-Sterling) SWSI

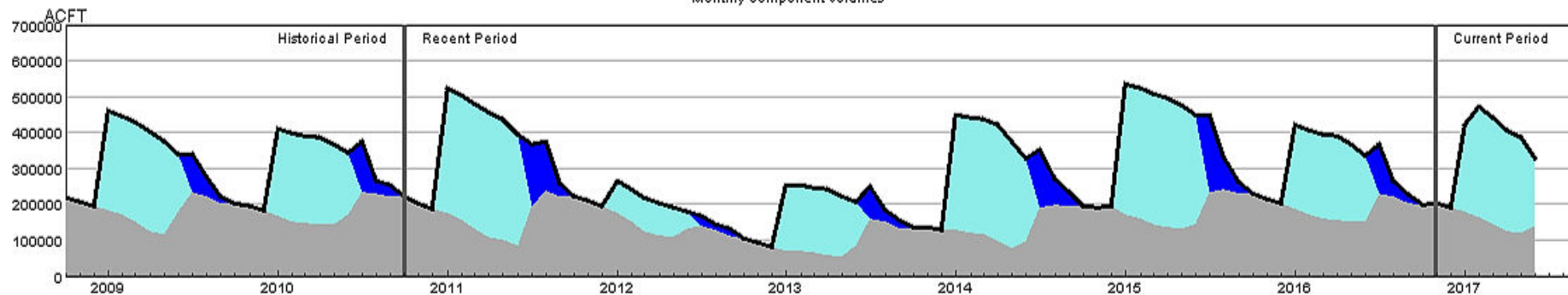
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:10190012-PrevMoStreamflow-SWSI
 HUC:10190012-ForecastedRunoff-SWSI
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HUC 11020001 (Arkansas Headwaters) Surface Water Supply

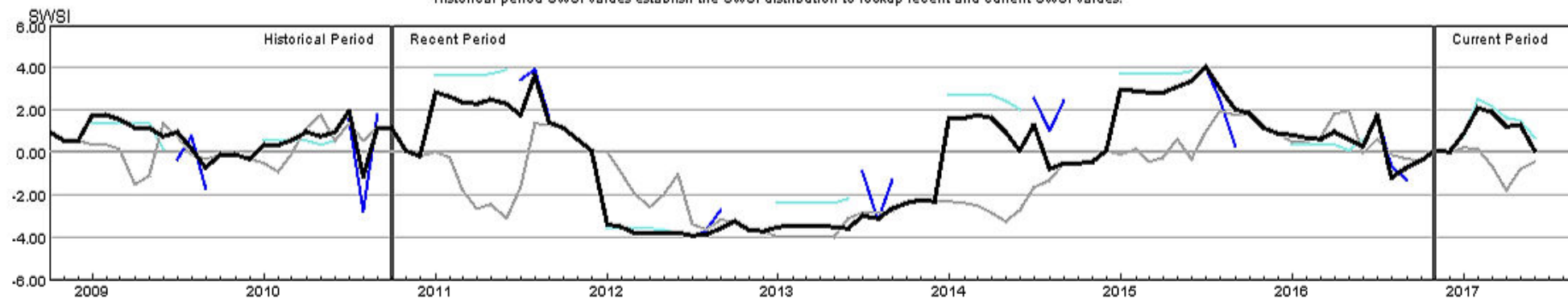
Monthly component volumes



HUC:11020001-DataComposite
 HUC:11020001-Component-PrevMoStreamflow
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 HUC:11020001-Component-ReservoirStorage

HUC 11020001 (Arkansas Headwaters) SWSI

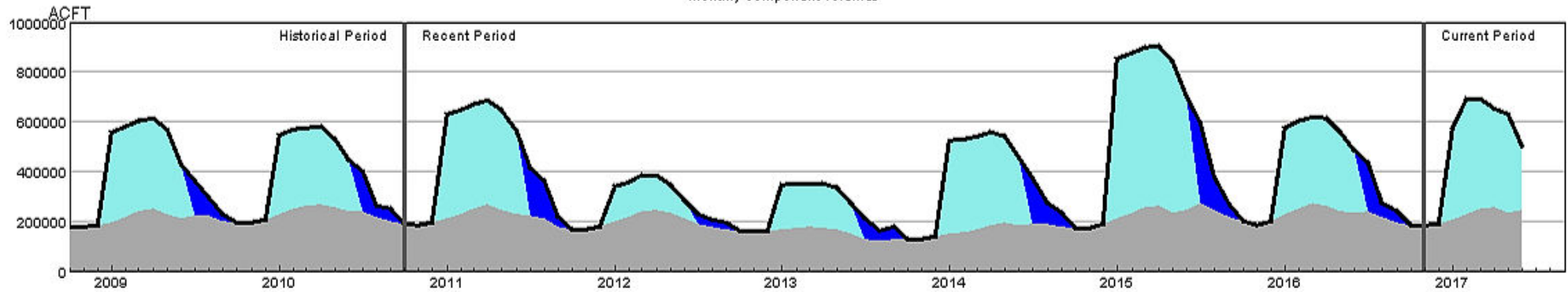
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:11020001-PrevMoStreamflow-SWSI
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HUC 11020002 (Upper Arkansas) Surface Water Supply

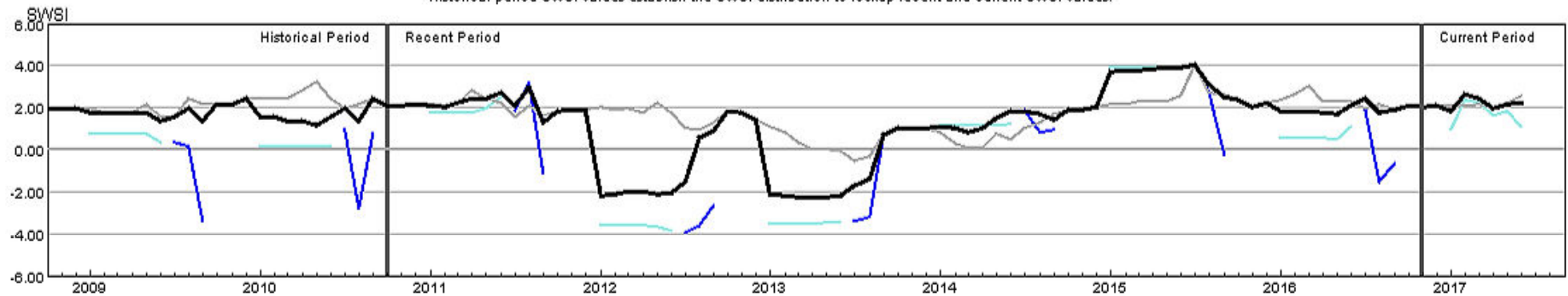
Monthly component volumes



HUC:11020002-DataComposite
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 HUC:11020002-Component-ReservoirStorage

HUC 11020002 (Upper Arkansas) SWSI

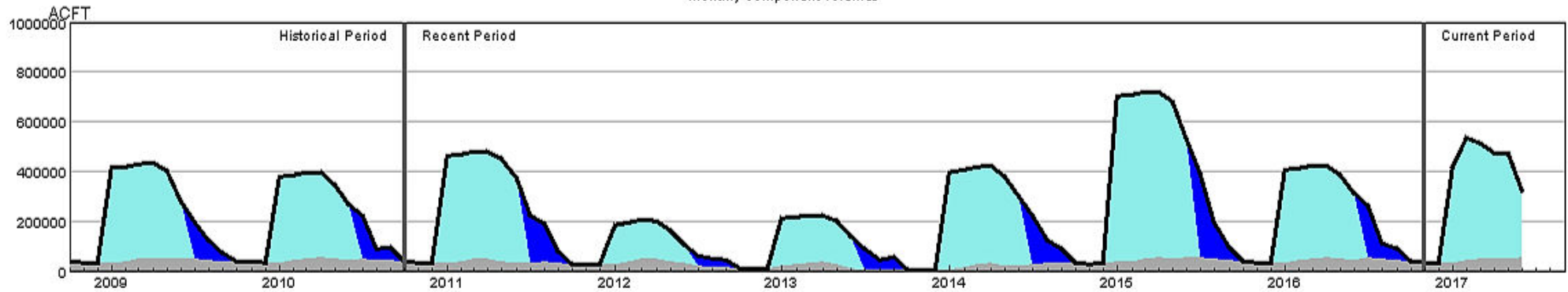
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:11020002-PrevMoStreamflow-SWSI
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HUC 11020005 (Upper Arkansas-Lake Meredith) Surface Water Supply

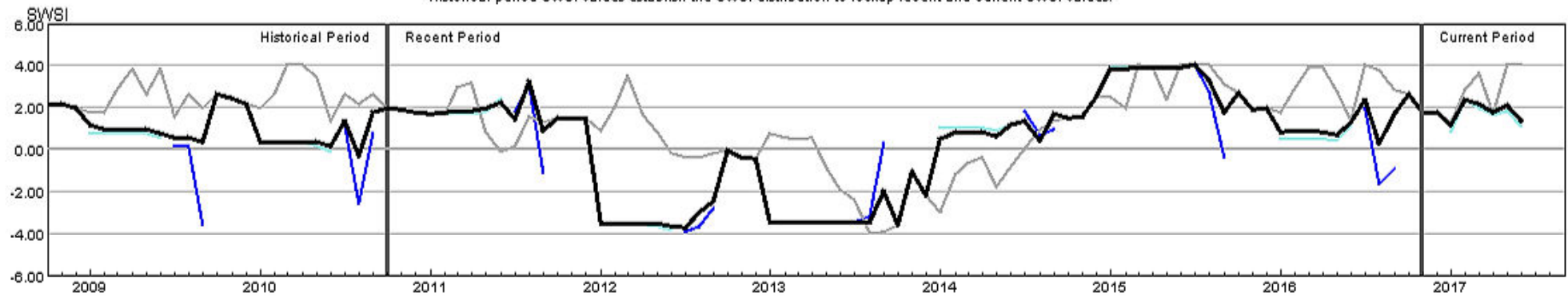
Monthly component volumes



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

HUC 11020005 (Upper Arkansas-Lake Meredith) SWSI

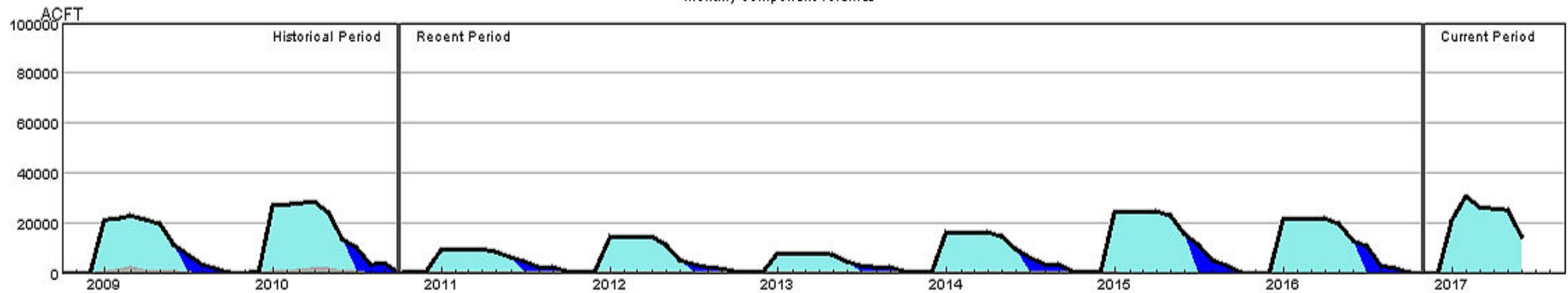
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 11020006 (Huerfano) Surface Water Supply

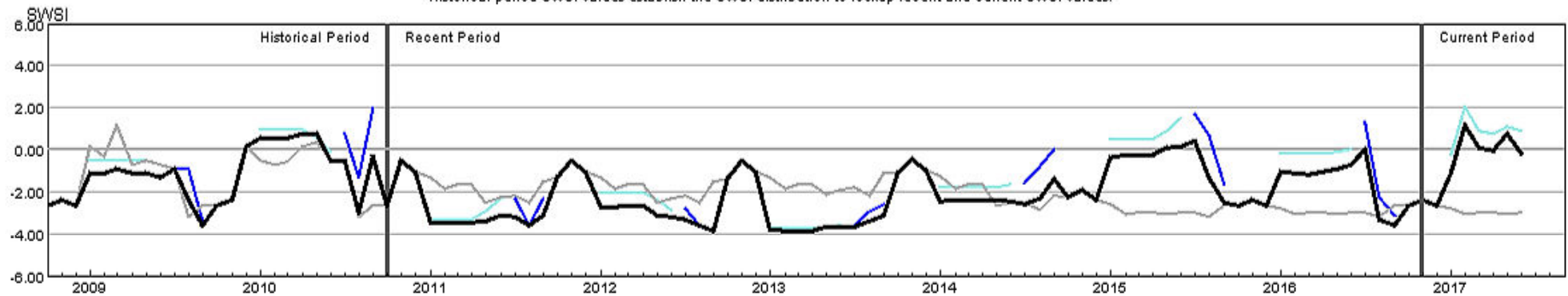
Monthly component volumes



HUC:11020006-DataComposite
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 HUC:11020006-Component-ForecastedRunoff
 HUC:11020006-Component-ReservoirStorage

HUC 11020006 (Huerfano) SWSI

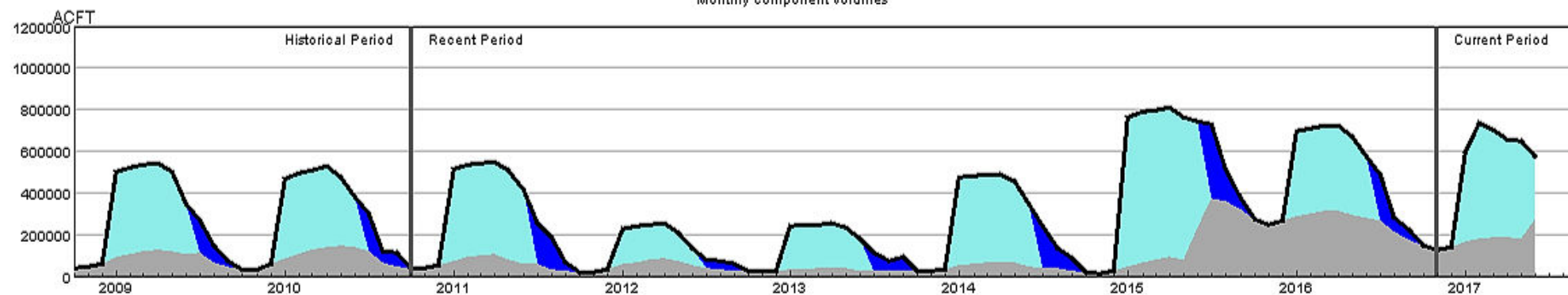
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:11020006-PrevMoStreamflow-SWSI
 HUC:11020006-ForecastedRunoff-SWSI
 HUC:11020006-ReservoirStorage-SWSI
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HUC 11020009 (Upper Arkansas-John Martin Reservoir) Surface Water Supply

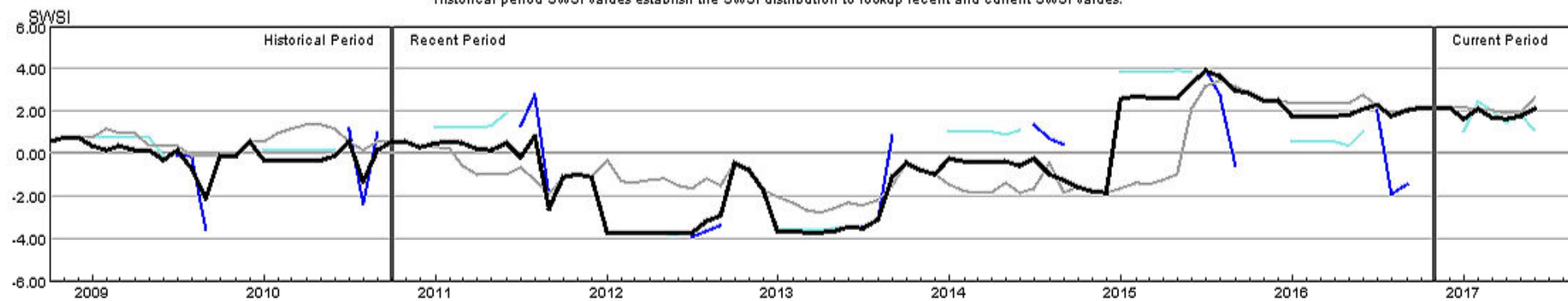
Monthly component volumes



HUC:11020009-DataComposite
 HUC:11020009-Component-PrevMoStreamflow
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HUC 11020009 (Upper Arkansas-John Martin Reservoir) SWSI

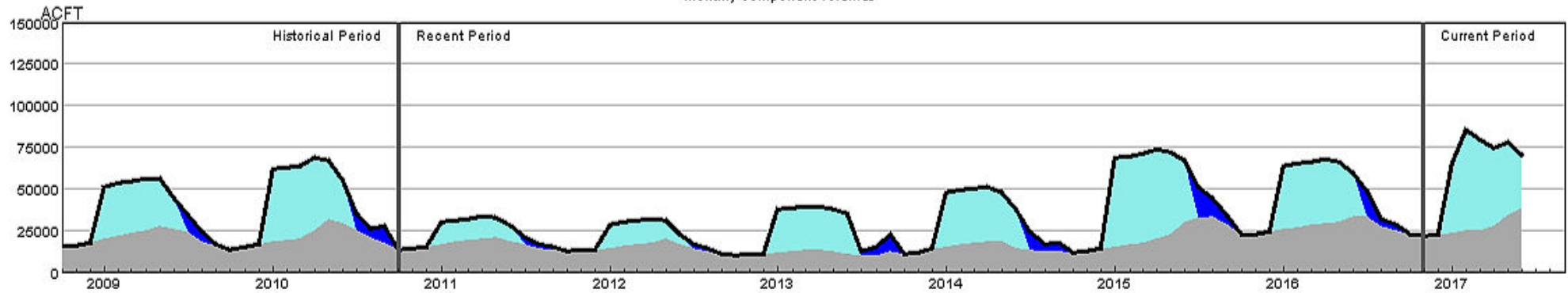
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 11020010 (Purgatoire) Surface Water Supply

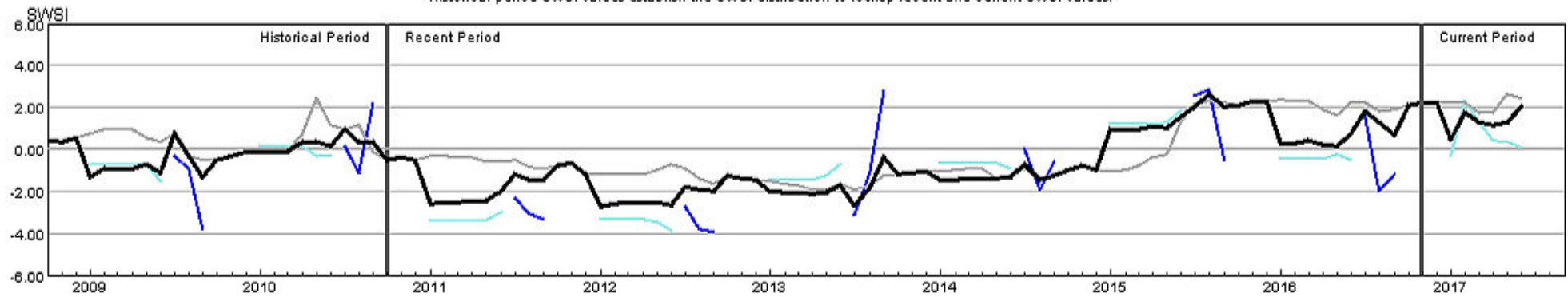
Monthly component volumes



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

HUC 11020010 (Purgatoire) SWSI

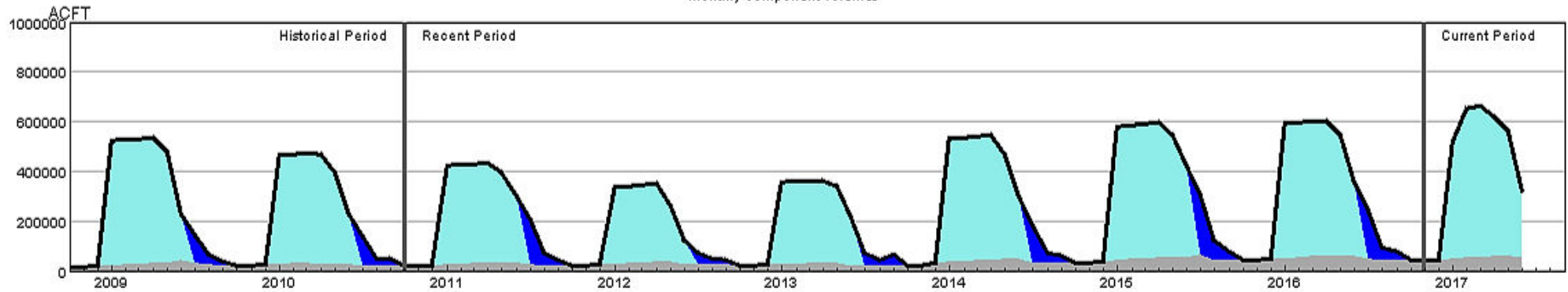
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 13010001 (Rio Grande Headwaters) Surface Water Supply

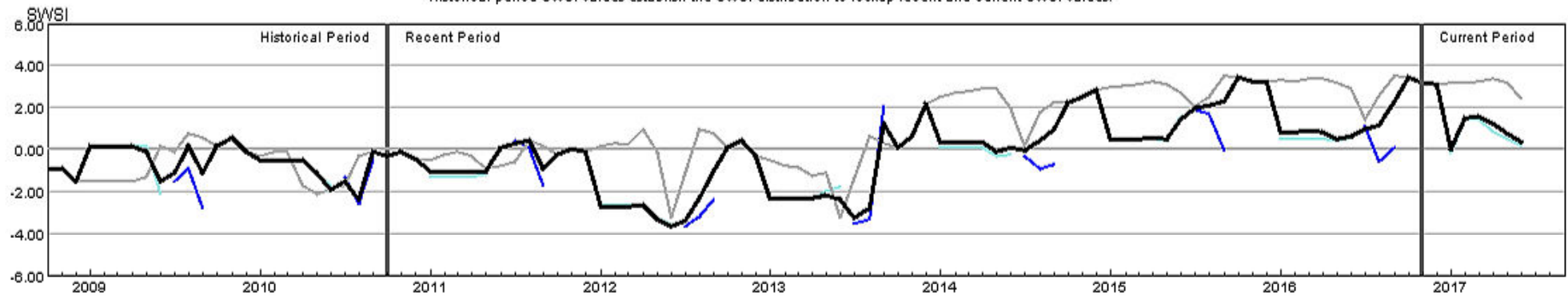
Monthly component volumes



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

HUC 13010001 (Rio Grande Headwaters) SWSI

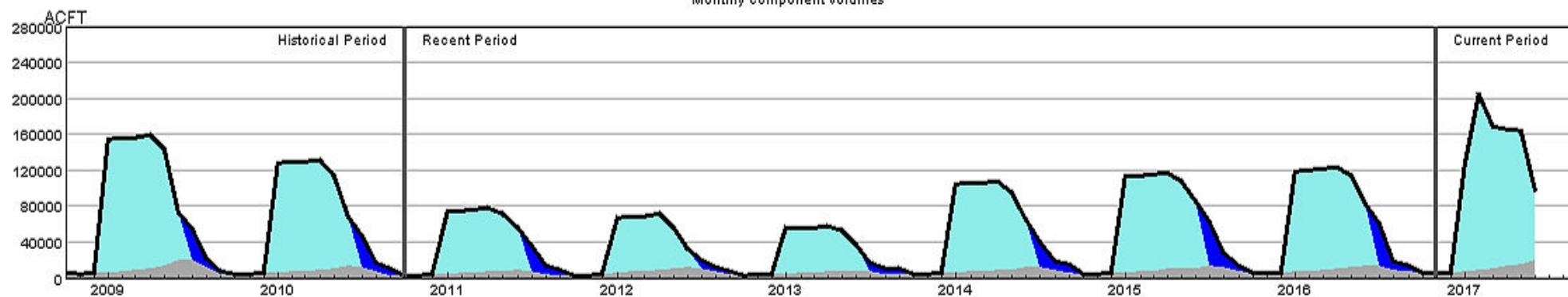
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 13010002 (Alamosa-Trinchera) Surface Water Supply

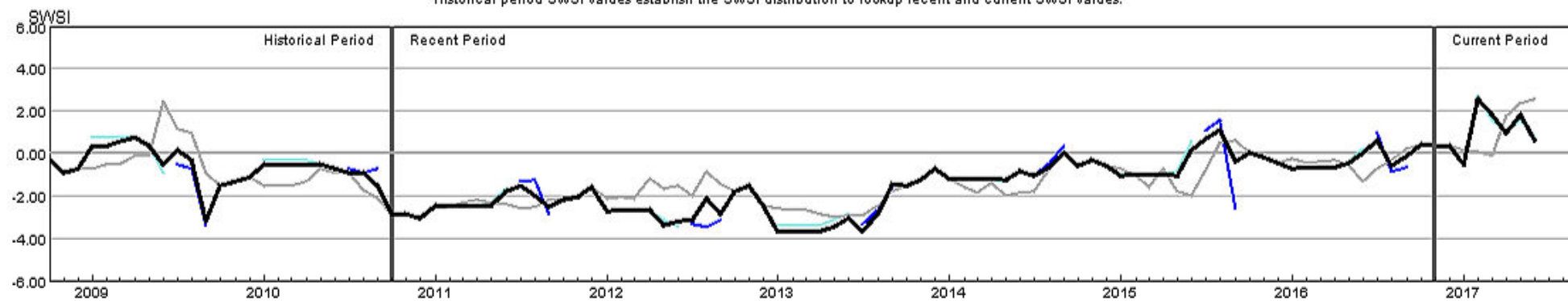
Monthly component volumes



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

HUC 13010002 (Alamosa-Trinchera) SWSI

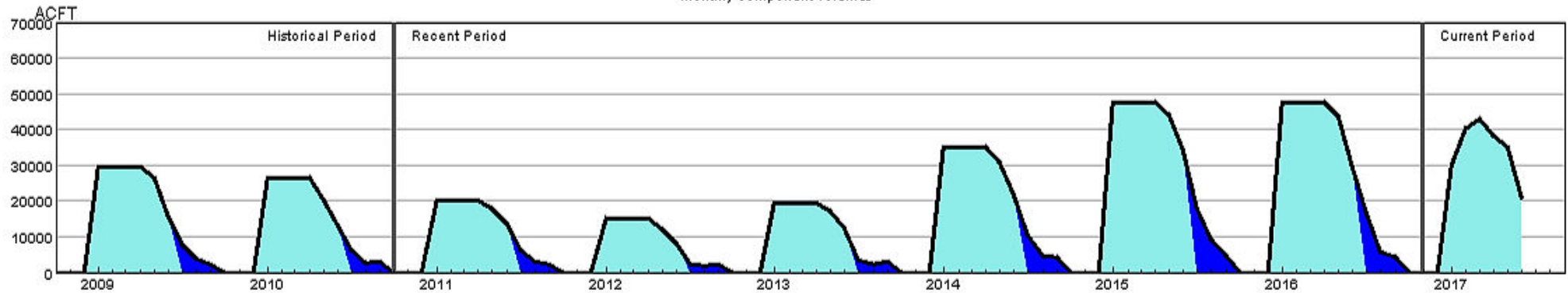
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 13010004 (Saguache) Surface Water Supply

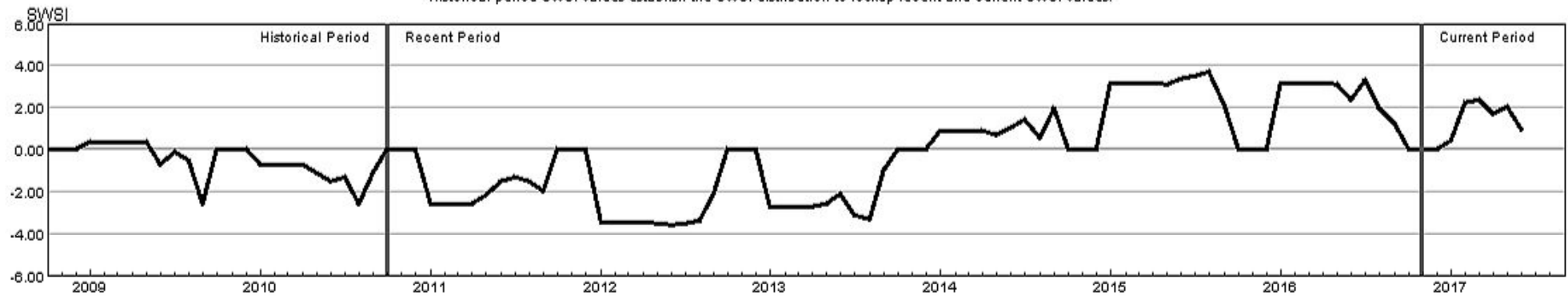
Monthly component volumes



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

HUC 13010004 (Saguache) SWSI

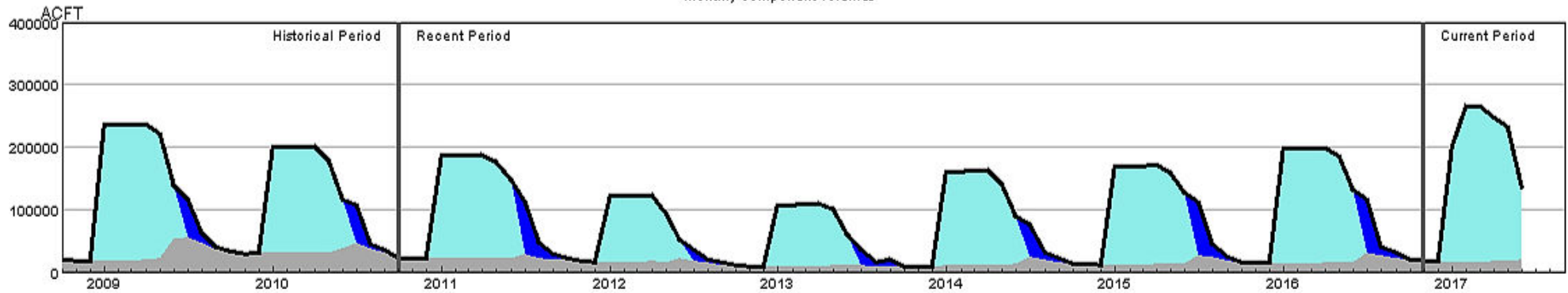
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 13010005 (Conejos) Surface Water Supply

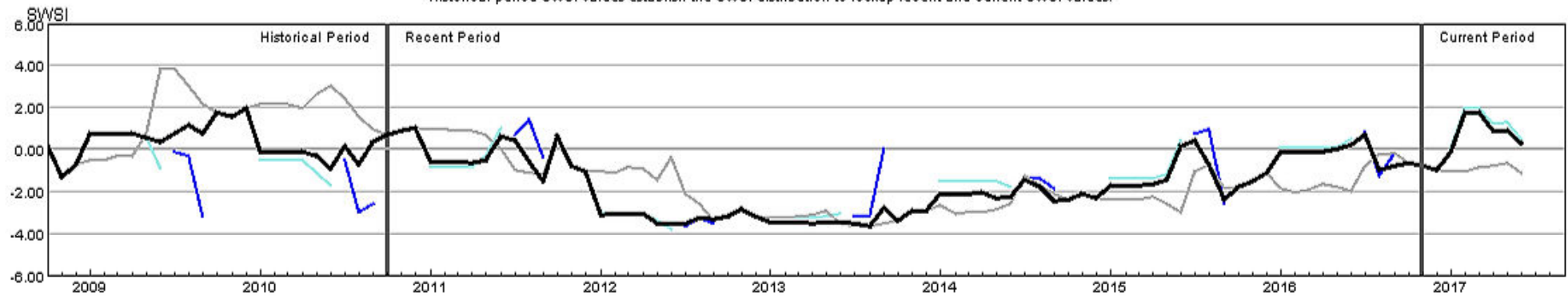
Monthly component volumes



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

HUC 13010005 (Conejos) SWSI

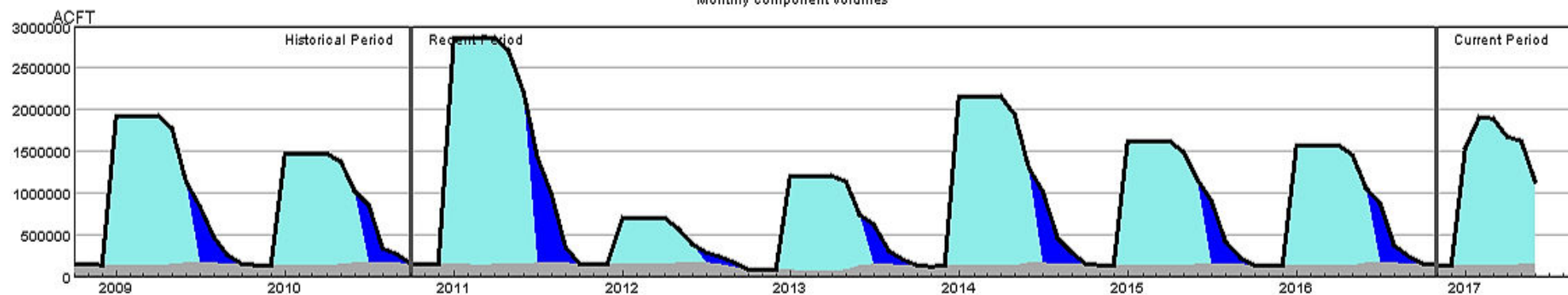
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14010001 (Colorado Headwaters) Surface Water Supply

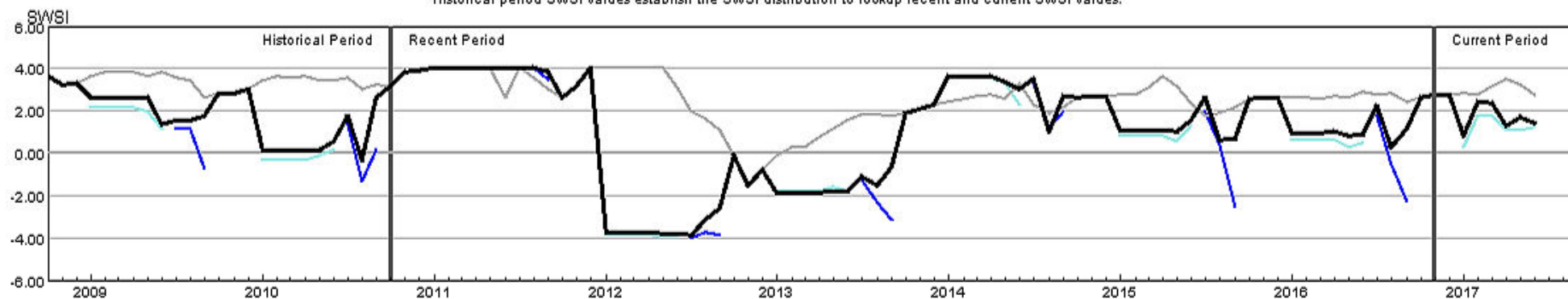
Monthly component volumes



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

HUC 14010001 (Colorado Headwaters) SWSI

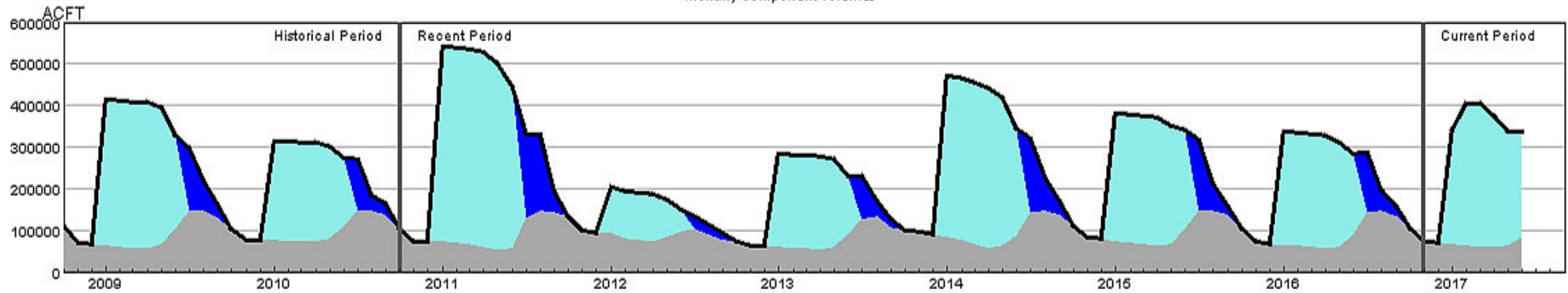
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14010002 (Blue) Surface Water Supply

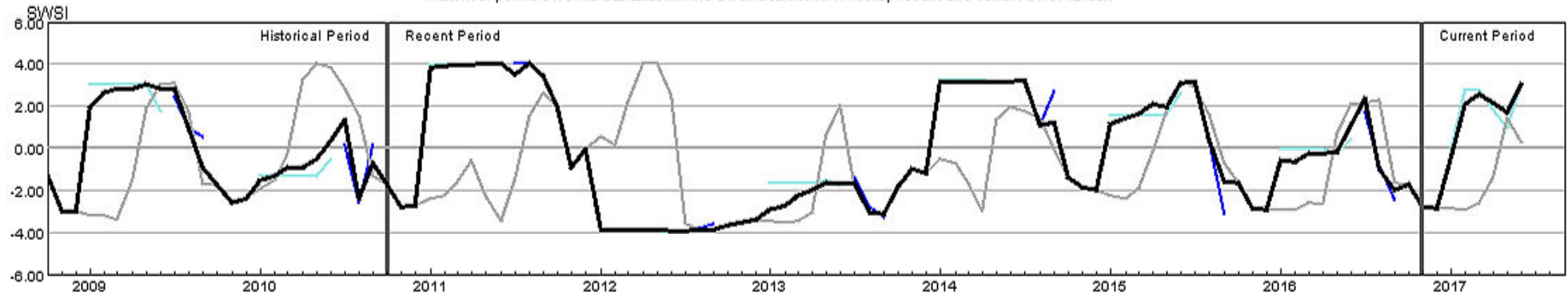
Monthly component volumes



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

HUC 14010002 (Blue) SWSI

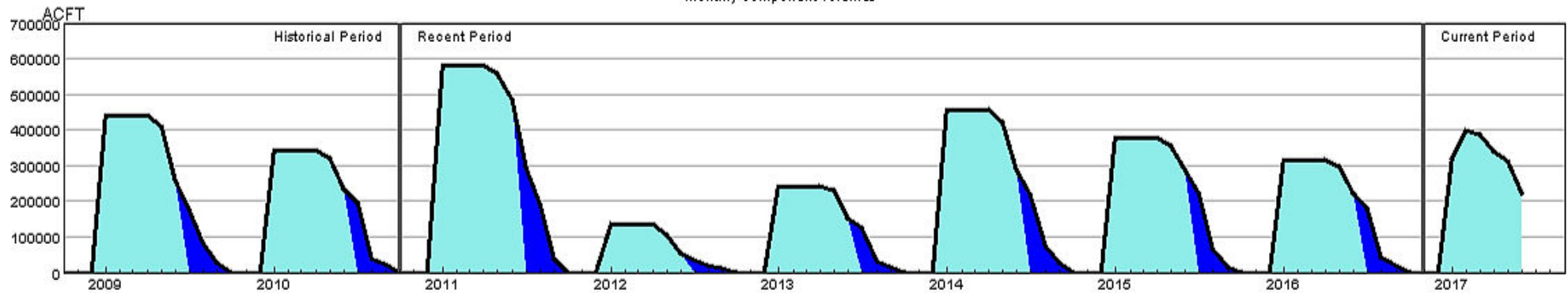
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14010003 (Eagle) Surface Water Supply

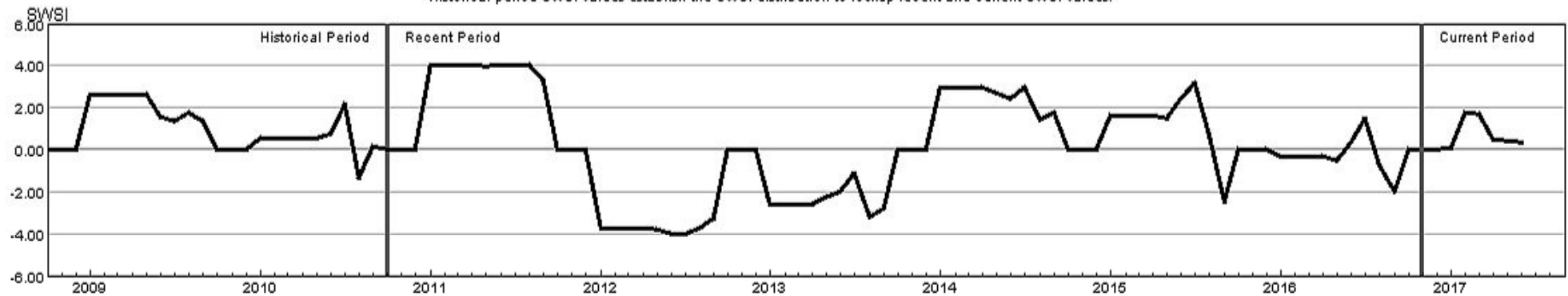
Monthly component volumes



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

HUC 14010003 (Eagle) SWSI

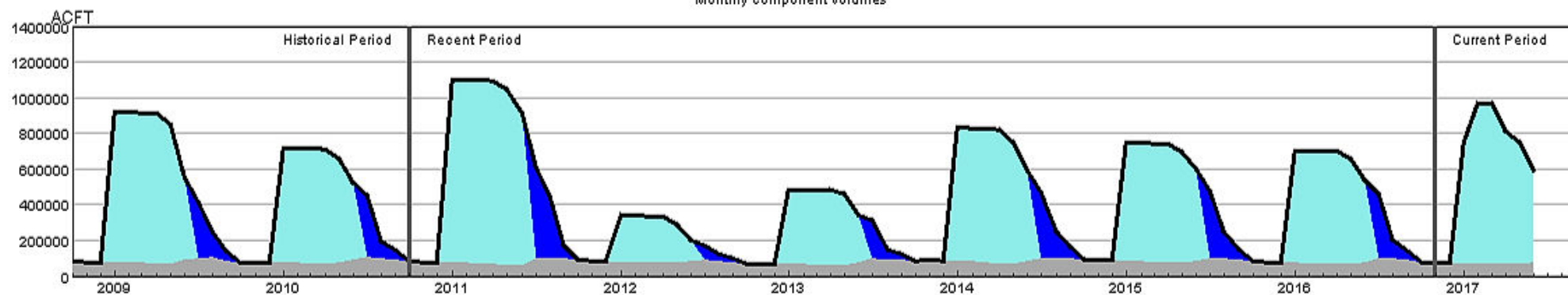
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14010004 (Roaring Fork) Surface Water Supply

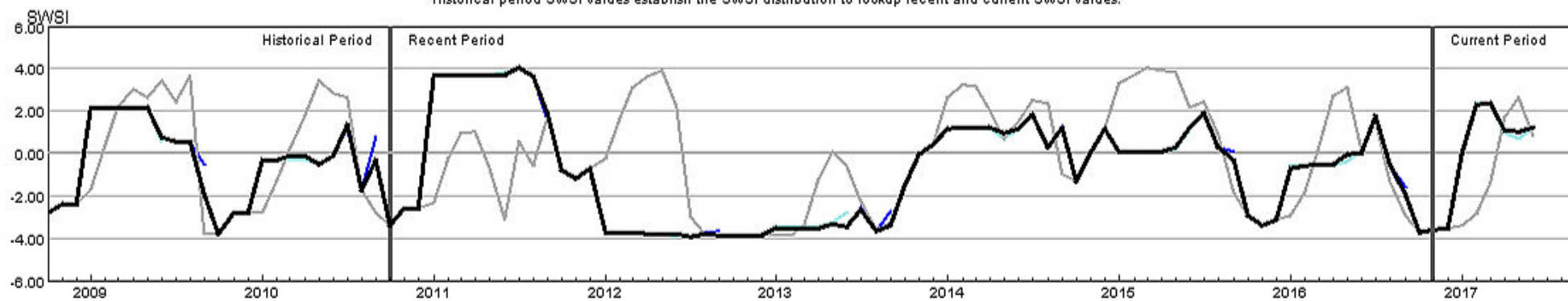
Monthly component volumes



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

HUC 14010004 (Roaring Fork) SWSI

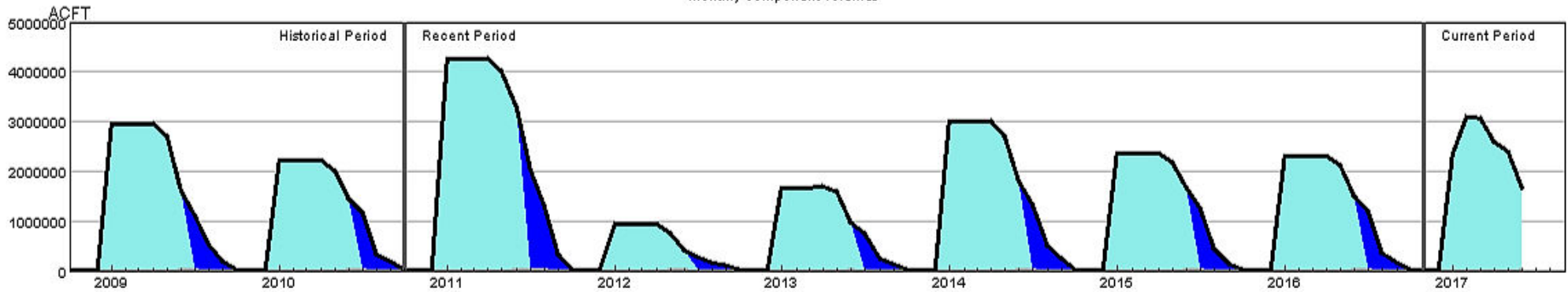
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14010005 (Colorado Headwaters-Plateau) Surface Water Supply

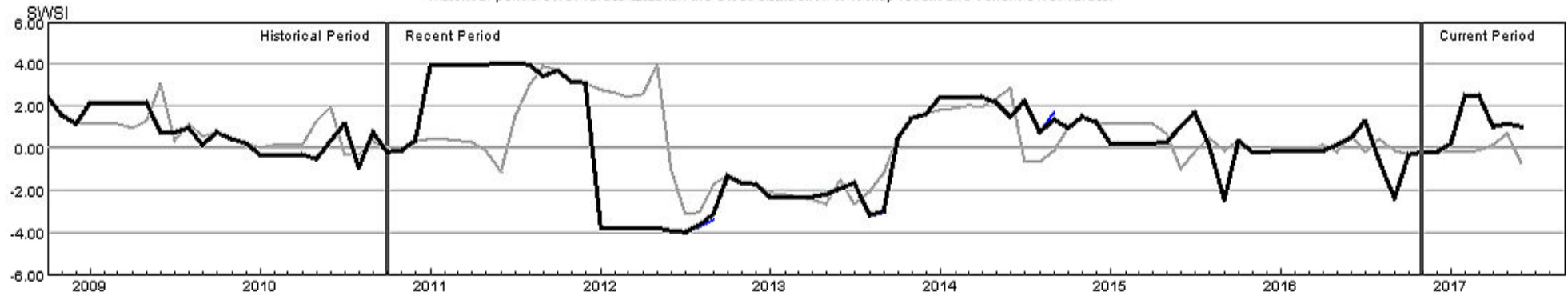
Monthly component volumes



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

HUC 14010005 (Colorado Headwaters-Plateau) SWSI

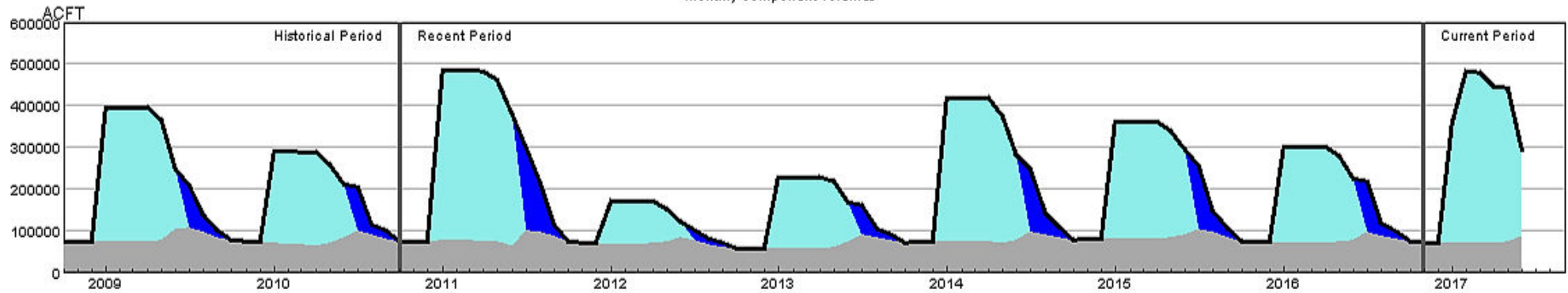
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14020001 (East-Taylor) Surface Water Supply

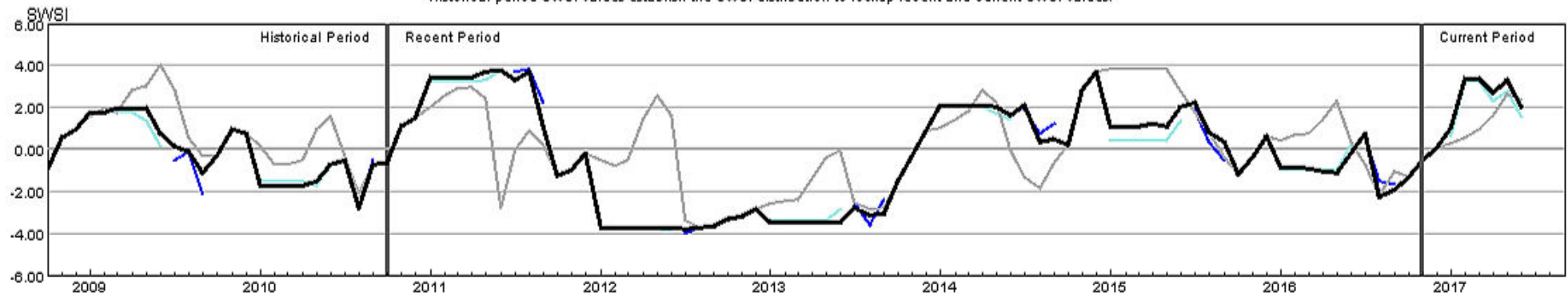
Monthly component volumes



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

HUC 14020001 (East-Taylor) SWSI

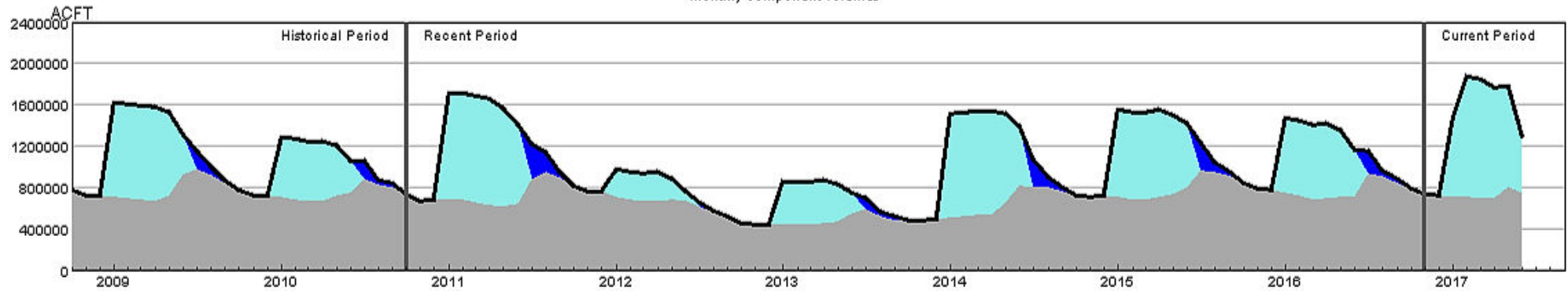
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14020002 (Upper Gunnison) Surface Water Supply

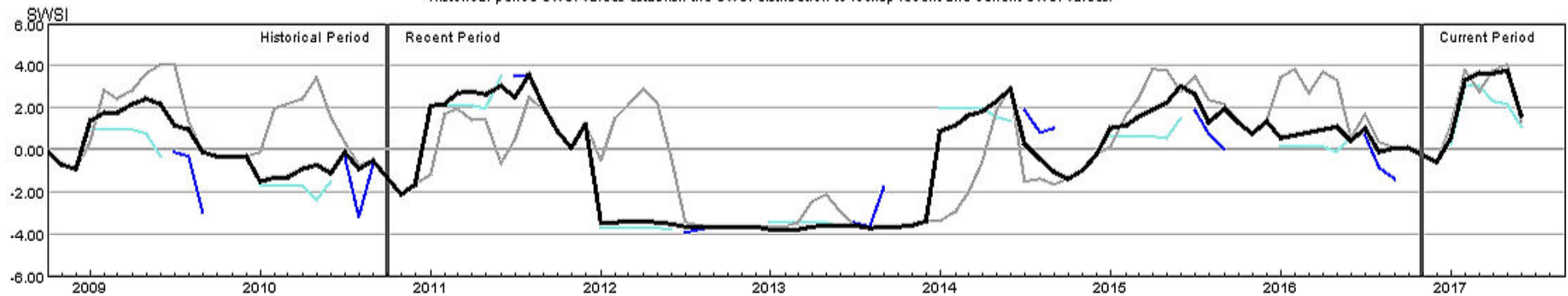
Monthly component volumes



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

HUC 14020002 (Upper Gunnison) SWSI

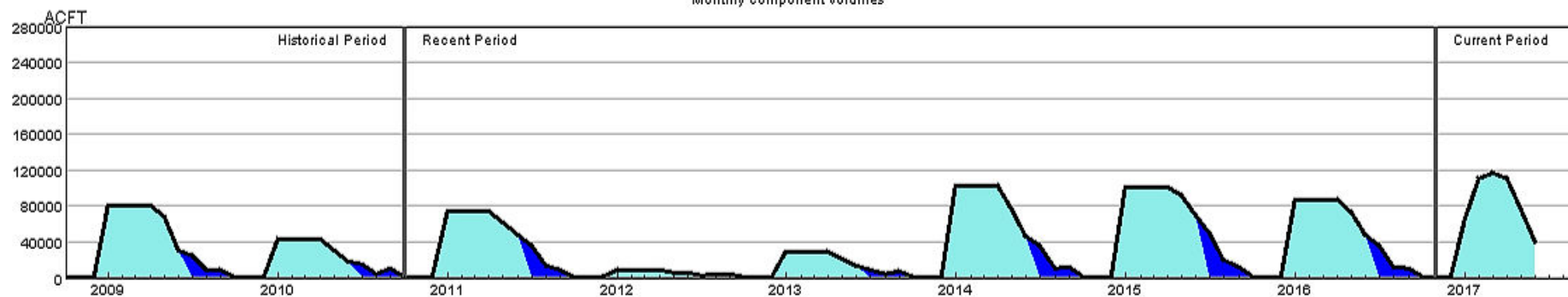
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14020003 (Tomichi) Surface Water Supply

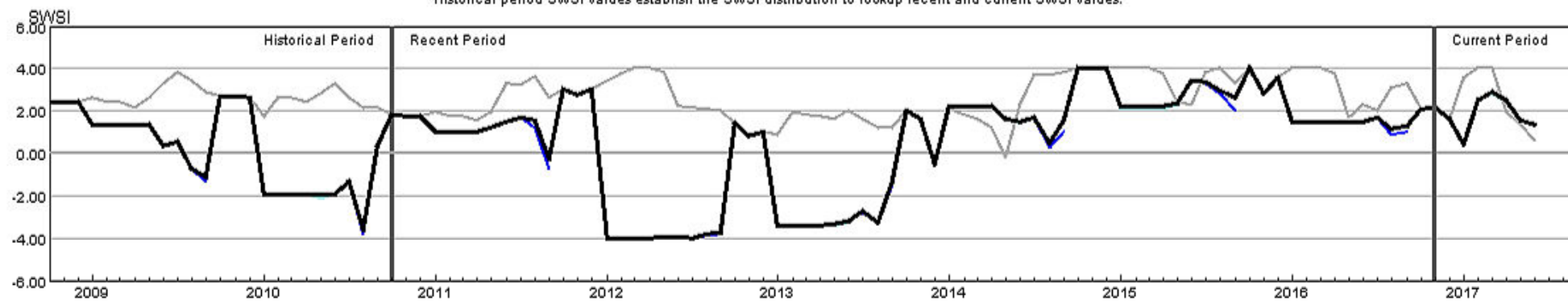
Monthly component volumes



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

HUC 14020003 (Tomichi) SWSI

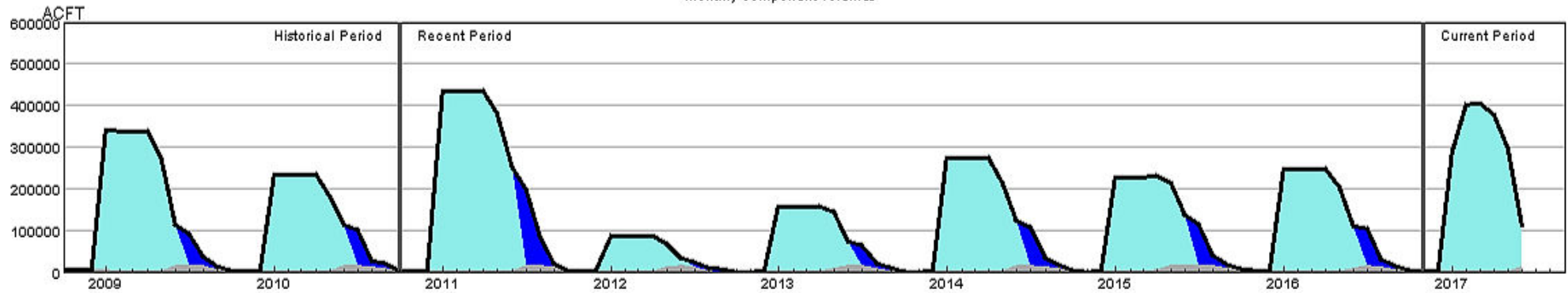
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14020004 (North Fork Gunnison) Surface Water Supply

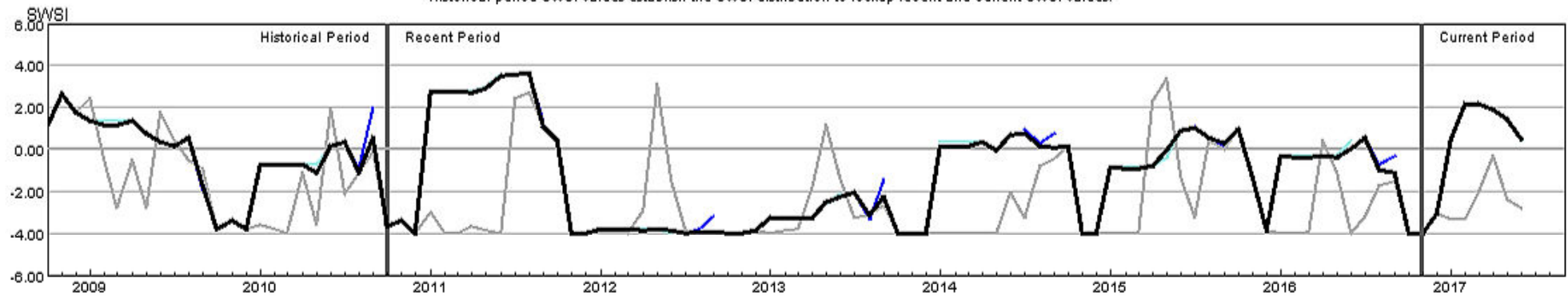
Monthly component volumes



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

HUC 14020004 (North Fork Gunnison) SWSI

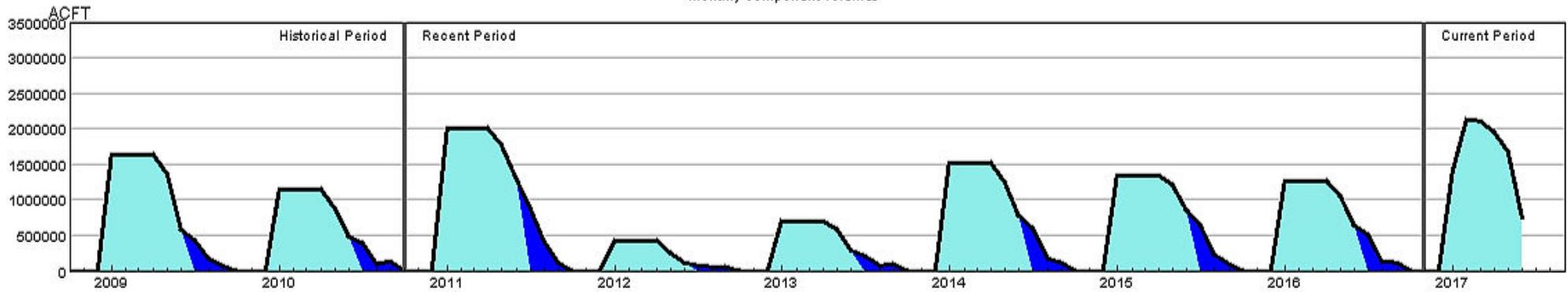
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14020005 (Lower Gunnison) Surface Water Supply

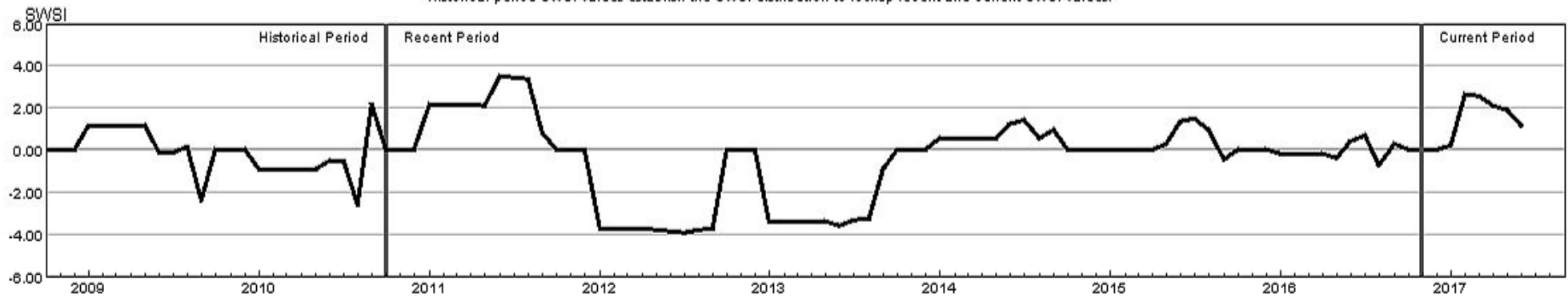
Monthly component volumes



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

HUC 14020005 (Lower Gunnison) SWSI

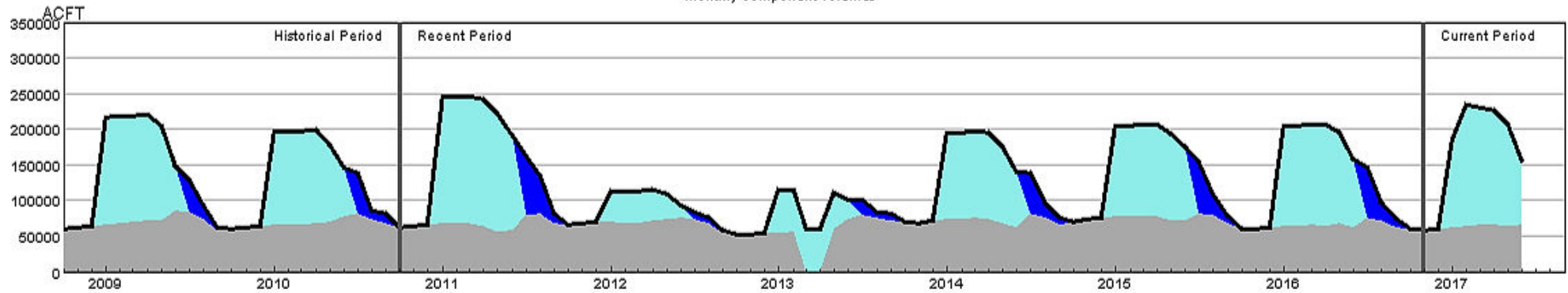
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14020006 (Uncompahgre) Surface Water Supply

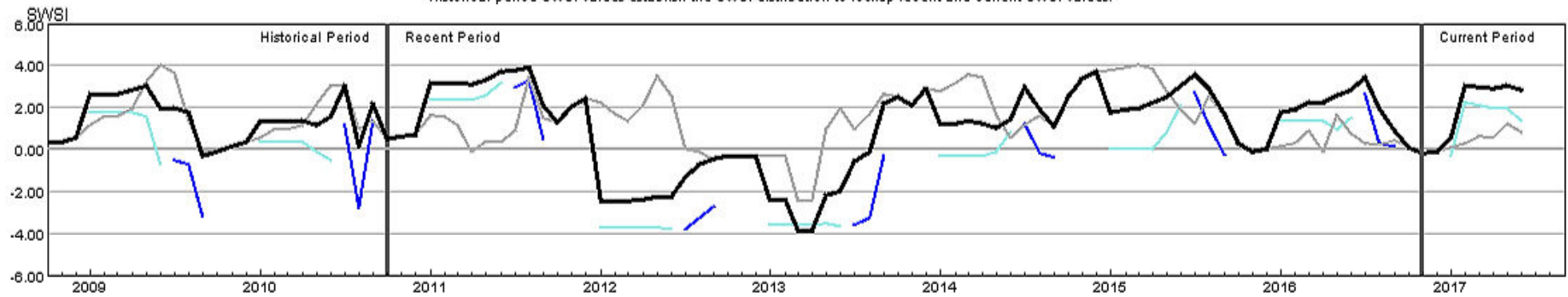
Monthly component volumes



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

HUC 14020006 (Uncompahgre) SWSI

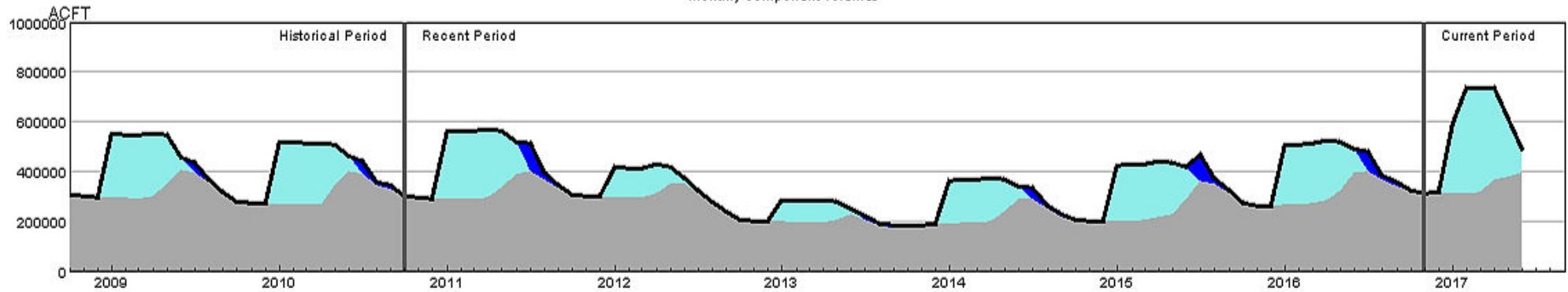
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14030002 (Upper Dolores) Surface Water Supply

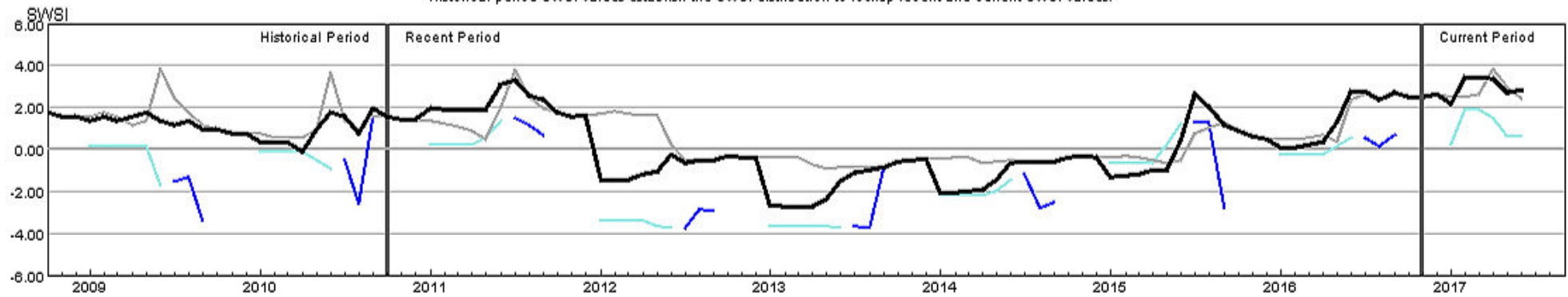
Monthly component volumes



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

HUC 14030002 (Upper Dolores) SWSI

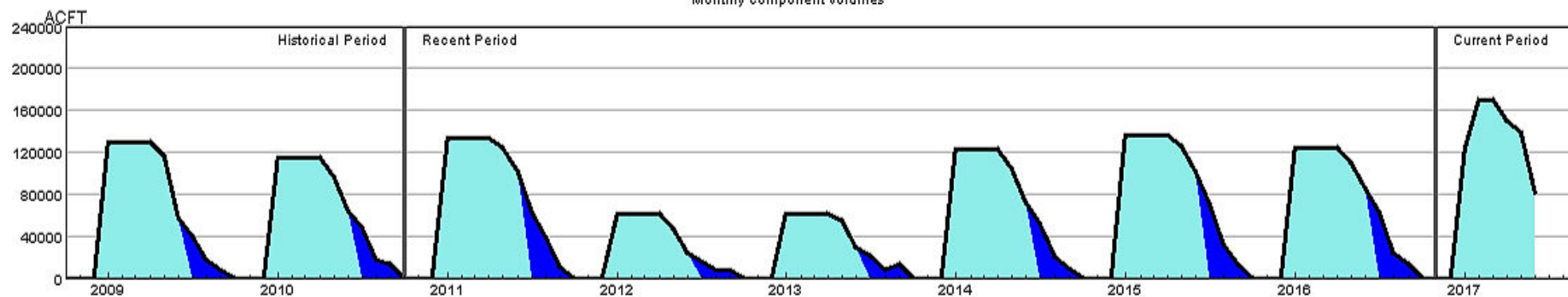
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14030003 (San Miguel) Surface Water Supply

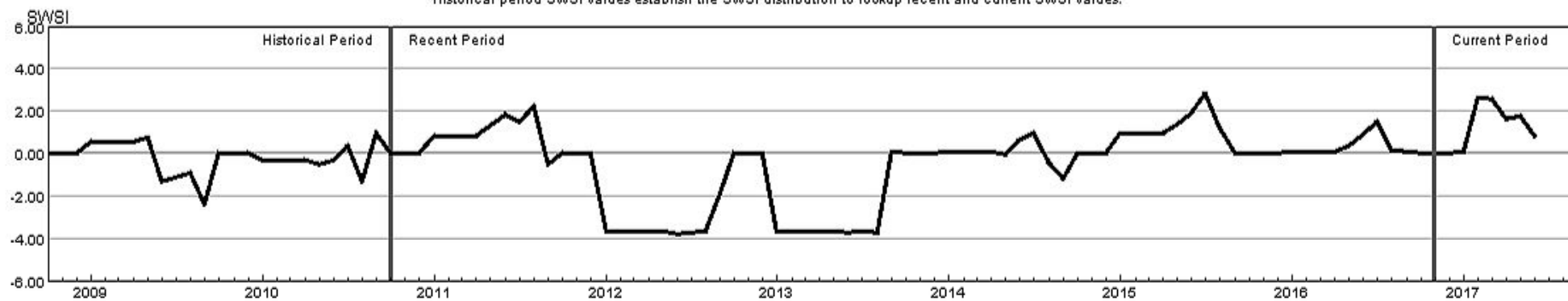
Monthly component volumes



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

HUC 14030003 (San Miguel) SWSI

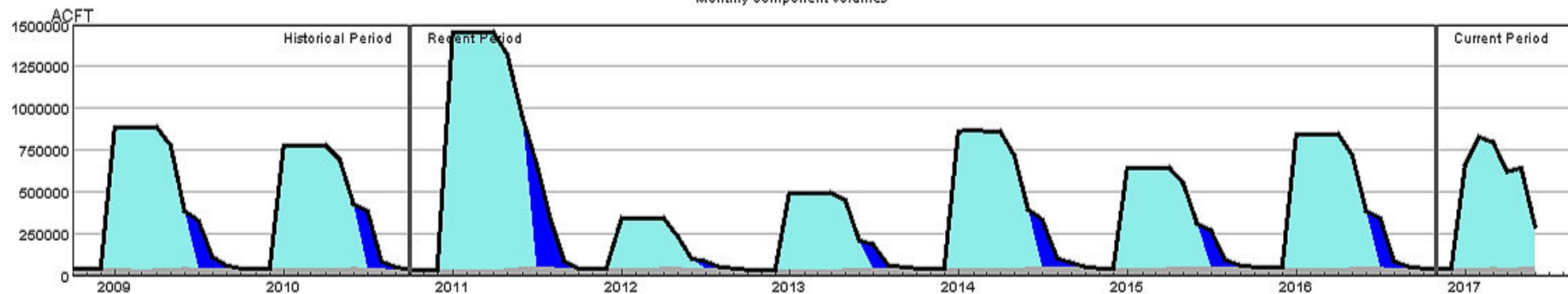
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14050001 (Upper Yampa) Surface Water Supply

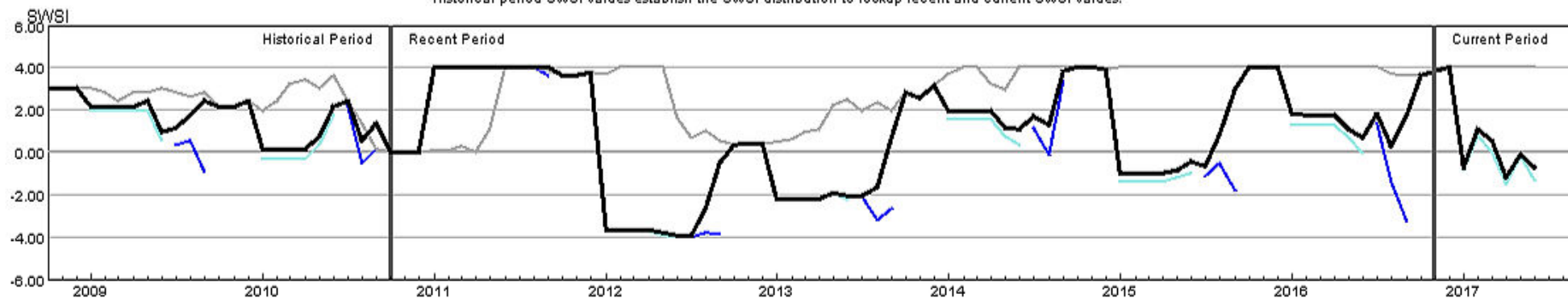
Monthly component volumes



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

HUC 14050001 (Upper Yampa) SWSI

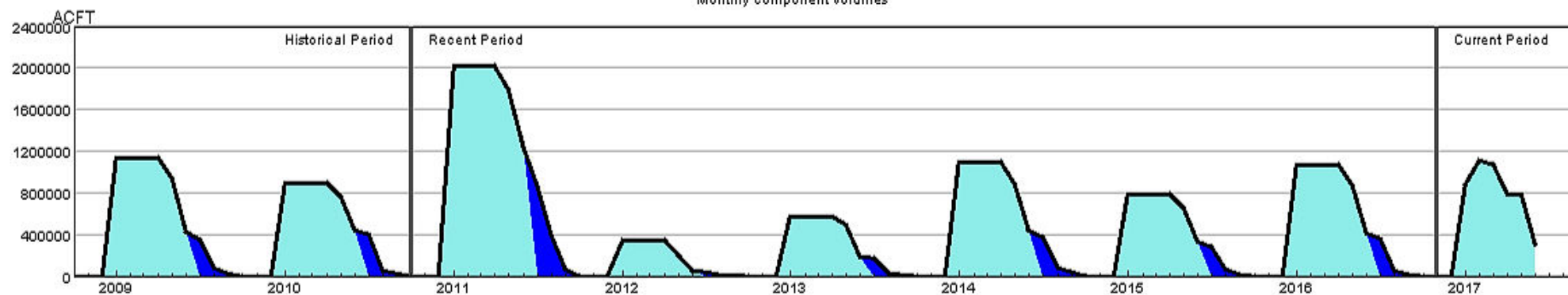
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14050002 (Lower Yampa) Surface Water Supply

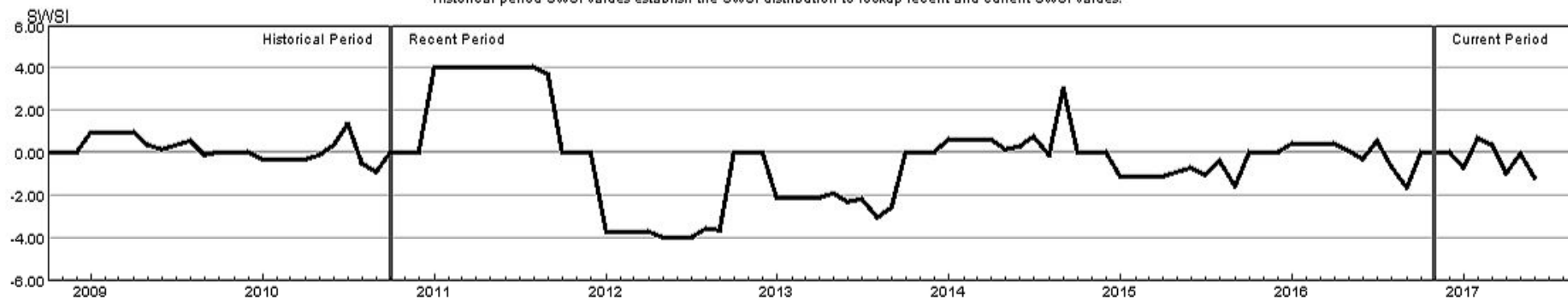
Monthly component volumes



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

HUC 14050002 (Lower Yampa) SWSI

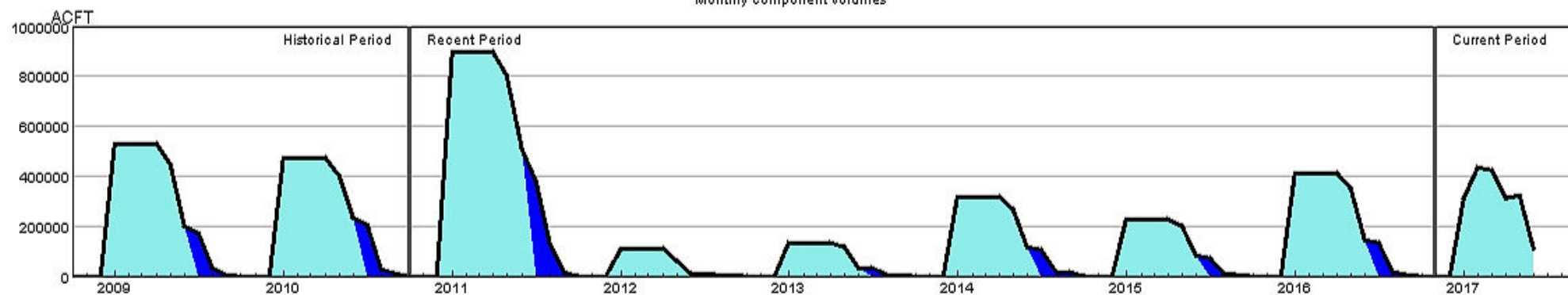
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14050003 (Little Snake) Surface Water Supply

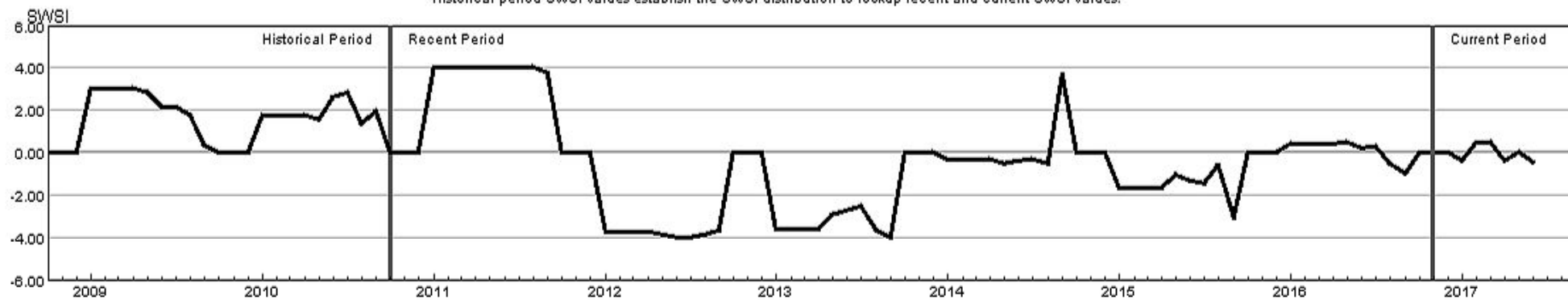
Monthly component volumes



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

HUC 14050003 (Little Snake) SWSI

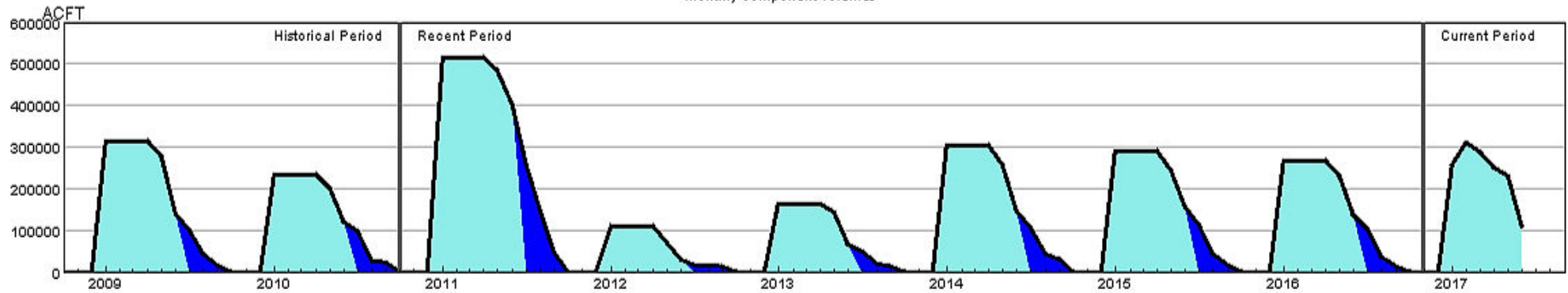
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14050005 (Upper White) Surface Water Supply

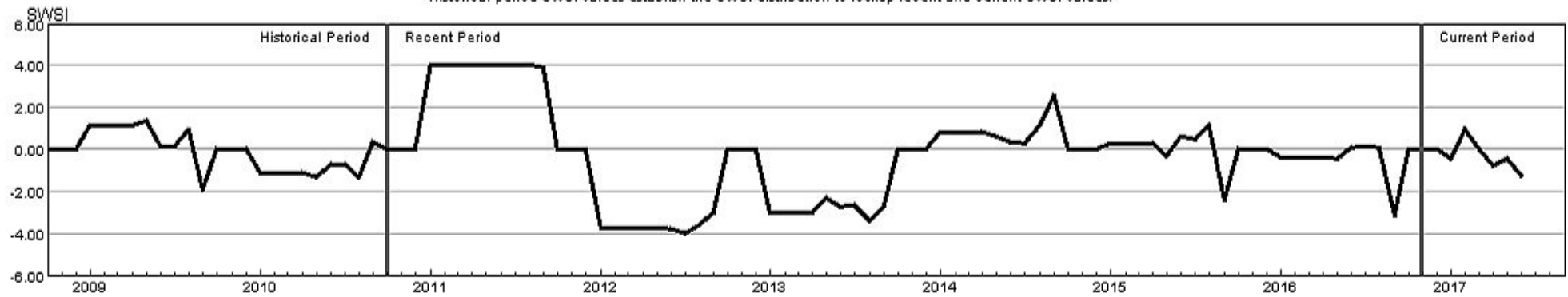
Monthly component volumes



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

HUC 14050005 (Upper White) SWSI

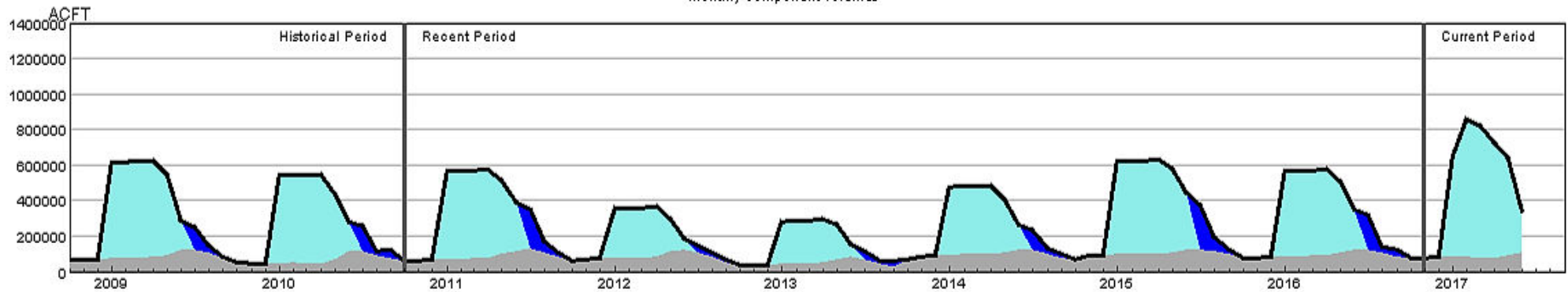
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14080101 (Upper San Juan) Surface Water Supply

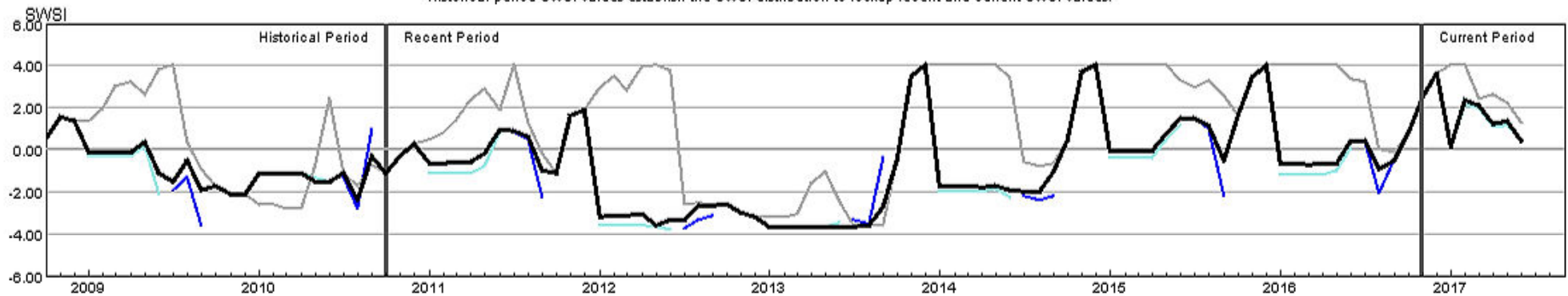
Monthly component volumes



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

HUC 14080101 (Upper San Juan) SWSI

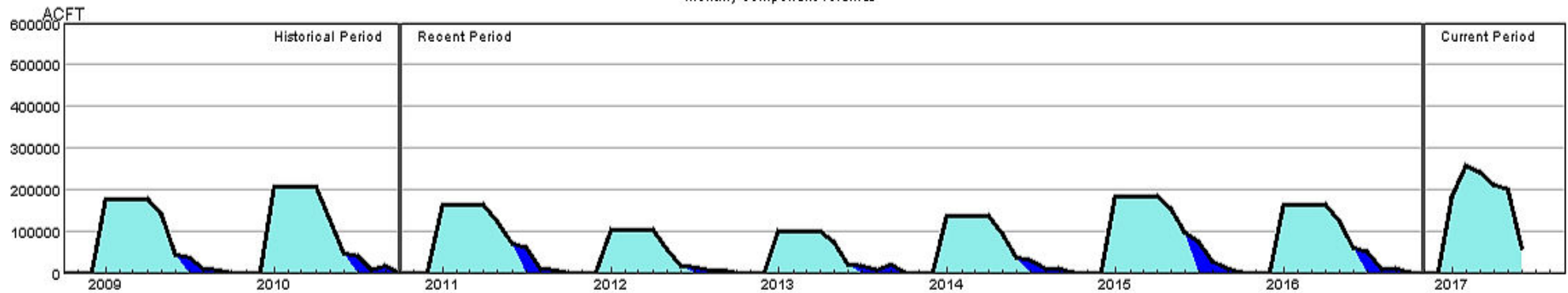
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14080102 (Piedra) Surface Water Supply

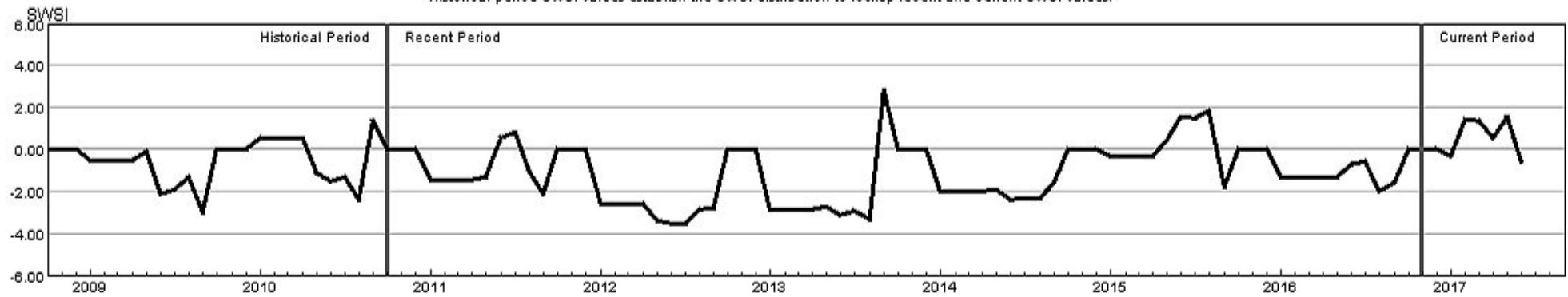
Monthly component volumes



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

HUC 14080102 (Piedra) SWSI

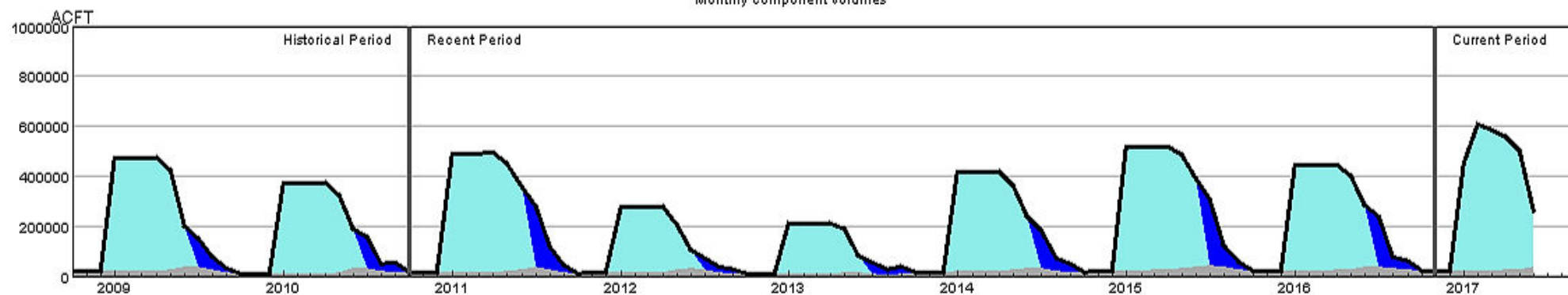
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14080104 (Animas) Surface Water Supply

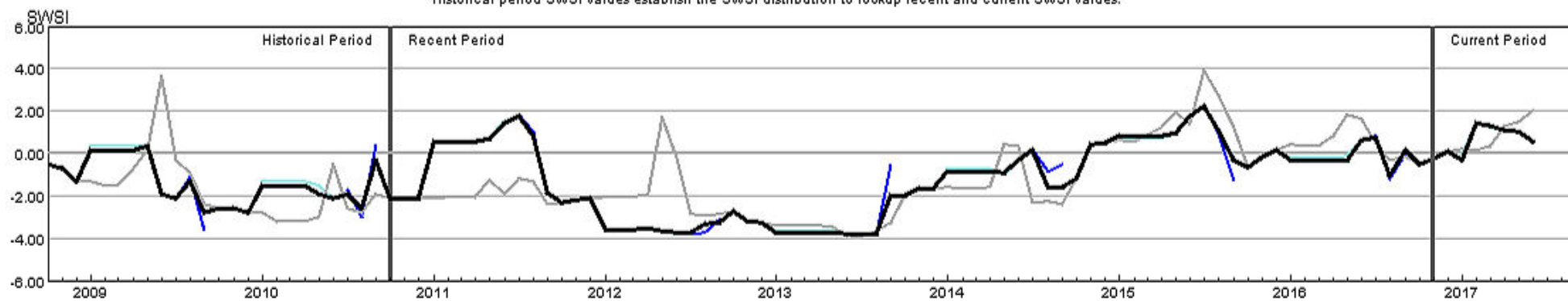
Monthly component volumes



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

HUC 14080104 (Animas) SWSI

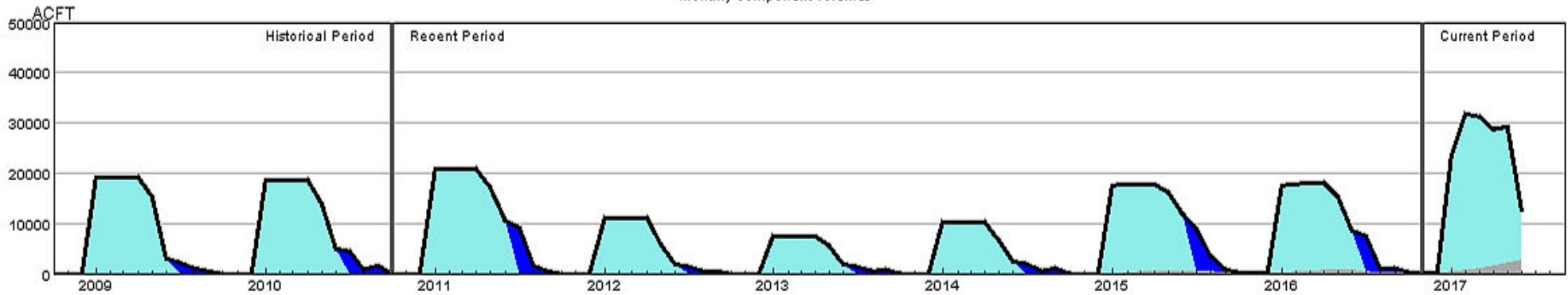
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14080105 (Middle San Juan) Surface Water Supply

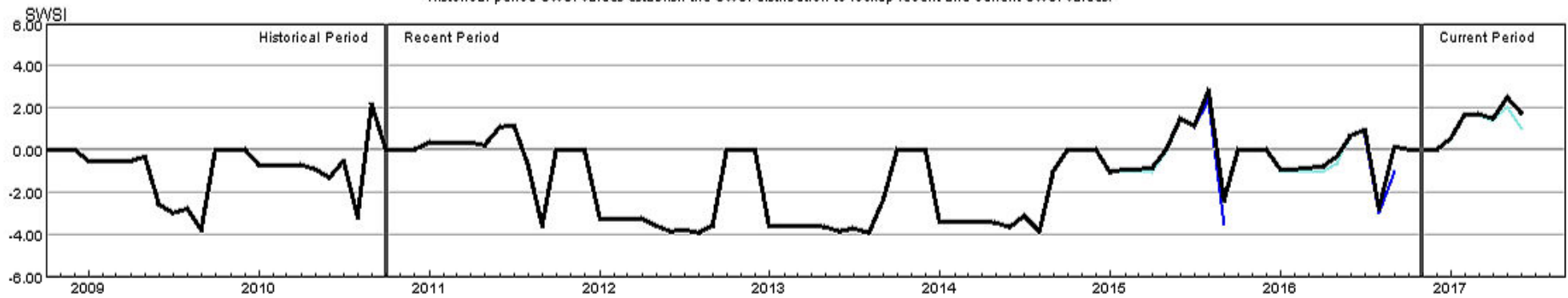
Monthly component volumes



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

HUC 14080105 (Middle San Juan) SWSI

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



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