
COLORADO

WATER SUPPLY CONDITIONS UPDATE

FROM THE OFFICE OF THE STATE ENGINEER: COLORADO DIVISION OF WATER RESOURCES
ROOM 818, 1313 SHERMAN ST., DENVER, CO 80203
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May 1, 2017

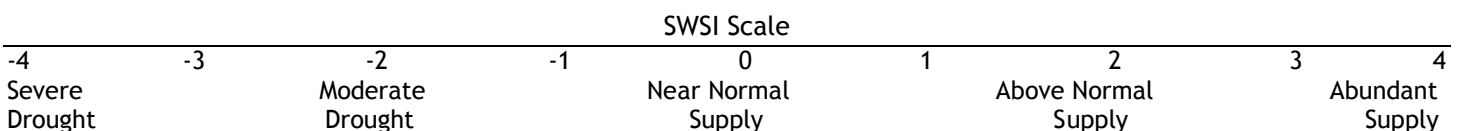
The Surface Water Supply Index (SWSI) is used as an indicator of water supply conditions in the seven major river basins of the state and in each of the 41 smaller watersheds, or HUCs. The Colorado Water Conservation Board (CWCB) completed a major revision to the Colorado Drought Plan in 2010. At that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

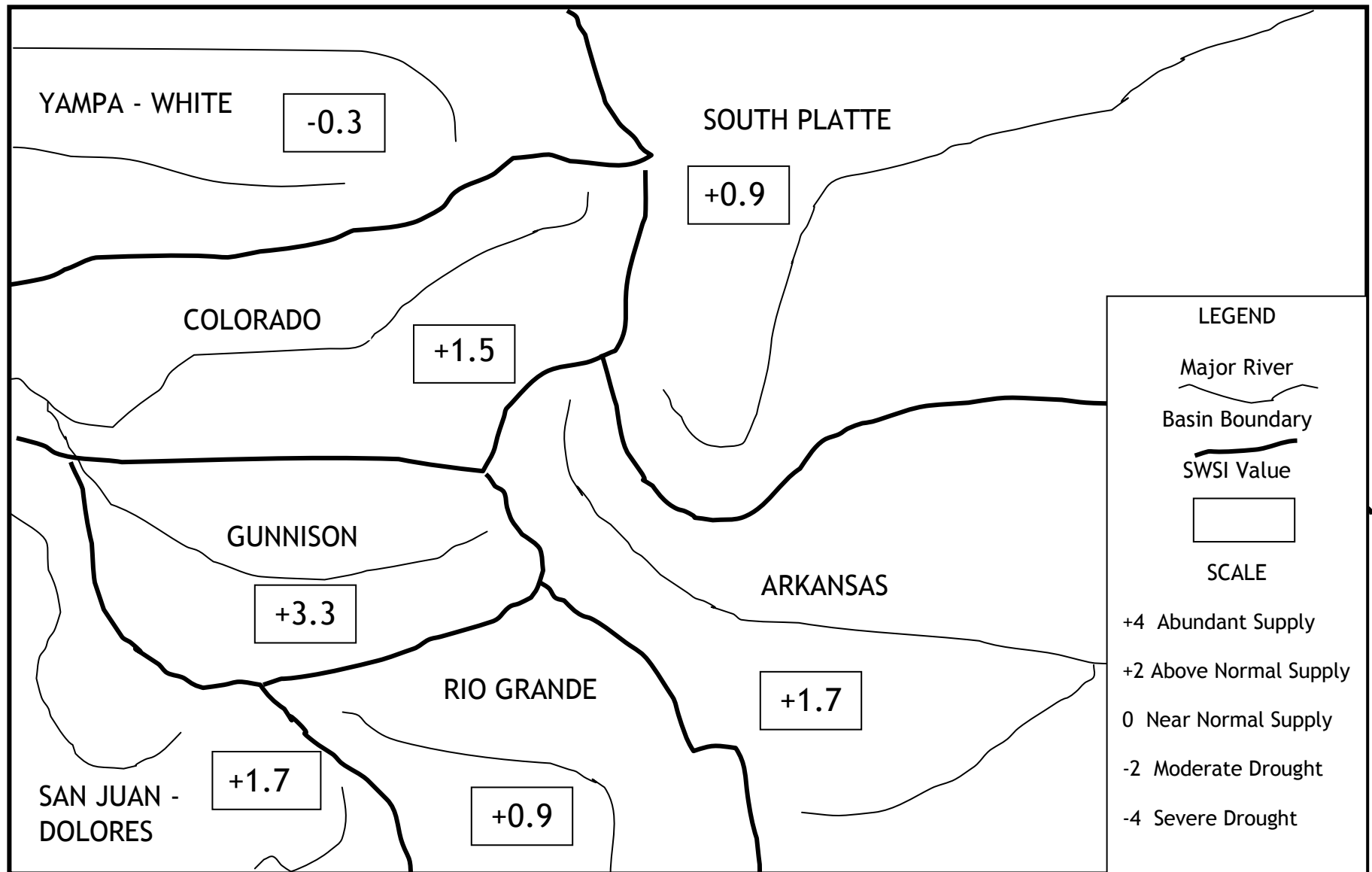
In 2015, CWCB and the Division of Water Resources (DWR) (both Divisions of the Colorado Department of Natural Resources) completed a software project to implement an automated calculation of the SWSI and to document the underlying hydrologic data. July 1, 2015 was the first month that the automated DNR 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 April 30. The statewide SWSI values for May 1 were similar to the April 1 values. The SWSI values range from a low of -0.3 in the Yampa-White Basin and a high of +3.3 in the Gunnison Basin. The following SWSI values were computed for each of the seven major basins for May 1, 2017. The results for each HUC are summarized on the following pages.

Basin	May 1 SWSI	Change from Previous Month	Change from Previous Year
Arkansas	1.7	0.1	-0.1
Colorado	1.5	0.2	1.3
Gunnison	3.3	0.6	3.2
Rio Grande	0.9	0.1	0.5
San Juan-Dolores	1.7	0.1	1.9
South Platte	0.9	-0.1	-1.1
Yampa-White	-0.3	0.4	-0.5



SURFACE WATER SUPPLY INDEX FOR COLORADO BY MAJOR RIVER BASIN



May 1, 2017

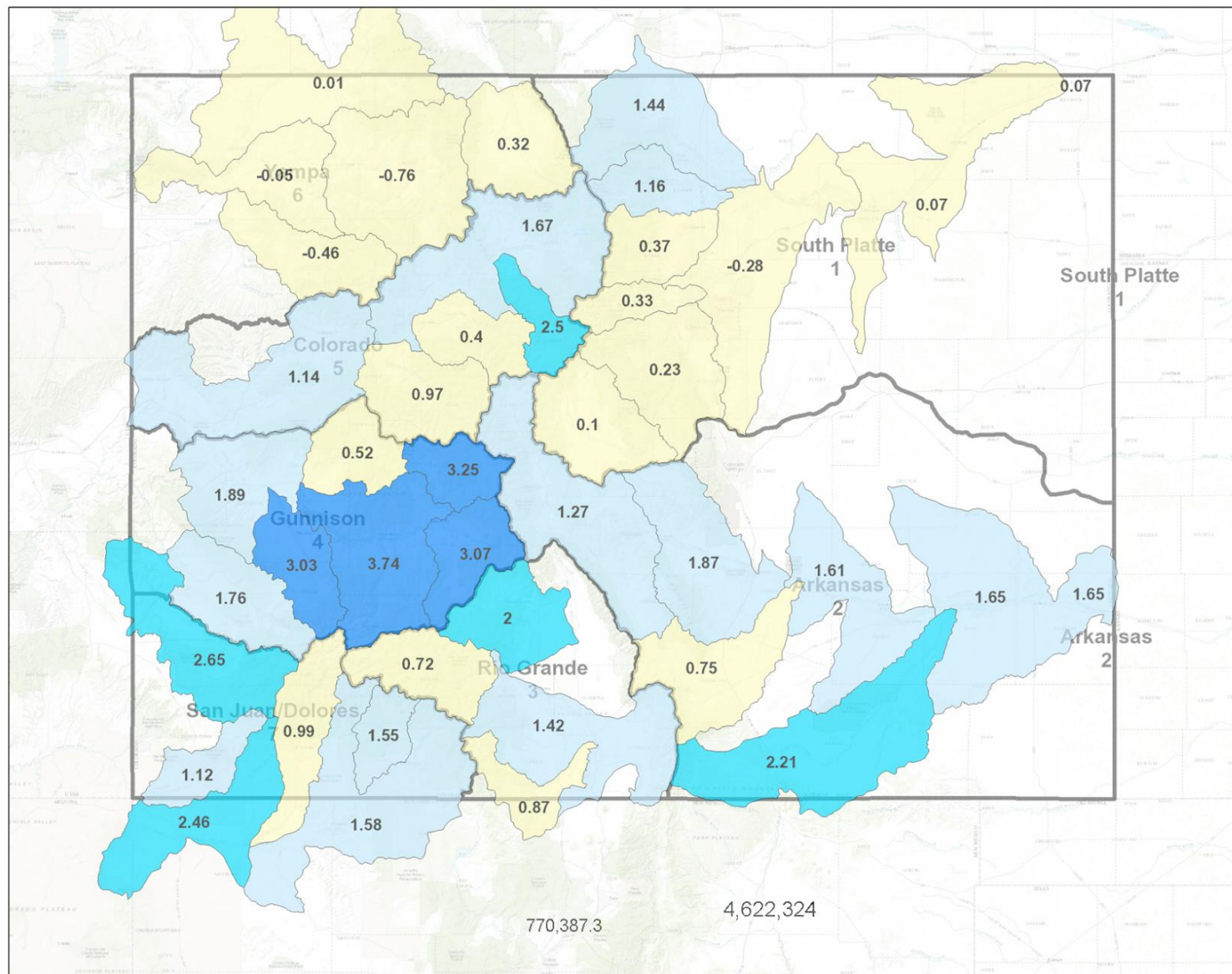
SURFACE WATER SUPPLY INDEX FOR COLORADO BY HUC



CDSS

Colorado's Decision Support Systems

SWSI May 1, 2017



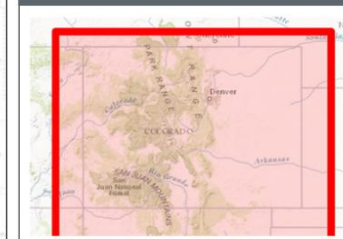
Legend

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: 5/22/2017 8:37:05 AM

May 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	1.3	40	68	384,800
	11020002	Upper Arkansas	1.9	77	66	586,100
	11020005	Upper Arkansas-Lake Meredith	1.6	99	68	429,500
	11020006	Huerfano River	0.8	13	63	24,600
	11020009	Upper Arkansas-John Martin Reservoir	1.7	72	66	612,000
	11020010	Purgatoire River	2.2	81	74	85,700
Colorado	14010001	Colorado Headwaters	1.7	89	63	1,615,169
	14010002	Blue River	2.5	67	79	372,200
	14010003	Eagle River	0.4		55	310,000
	14010004	Roaring Fork	1.0	81	58	748,800
	14010005	Colorado Headwaters-Plateau	1.1	58	64	2,399,100
Gunnison	14020001	East-Taylor	3.3	82	83	441,200
	14020002	Upper Gunnison	3.7	98	78	1,793,806
	14020003	Tomichi Creek	3.1	66	85	102,700
	14020004	North Fork Gunnison	0.5	21	57	232,200
	14020005	Lower Gunnison	1.9		73	1,670,000
	14020006	Uncompahgre River	3.0	65	73	206,900
	14030003	San Miguel	1.8		71	139,000
Rio Grande	13010001	Rio Grande Headwaters	0.7	88	56	562,600
	13010002	Alamosa-Trinchera	1.4	79	67	155,400
	13010004	Saguache Creek	2.0		74	35,000
	13010005	Conejos River	0.9	42	65	232,100
San Juan-Dolores	14030002	Upper Dolores	2.7	86	58	611,587
	14080101	Upper San Juan	1.6	77	68	679,500
	14080102	Piedra River	1.6		69	199,000
	14080104	Animas River	1.0	68	62	497,800
	14080105	Middle San Juan	2.5	50	74	29,158
	14080107	Mancos River	1.1	90	59	38,800
South Platte	10190001	South Platte Headwaters	0.1	58	48	185,200
	10190002	Upper South Platte	0.2	63	55	439,264
	10190003	Middle South Platte-Cherry Creek	-0.3	36	48	805,800
	10190004	Clear Creek	0.3		54	96,000
	10190005	St. Vrain River	0.4	41	58	219,700
	10190006	Big Thompson River	1.2	66	53	559,100
	10190007	Cache La Poudre	1.4	91	46	403,400
	10190012	Middle South Platte-Sterling	0.1	73	48	940,900
	10180001	North Platte Headwaters	0.3		54	210,000
Yampa-White	14050001	Upper Yampa	-0.8	99	40	567,600
	14050002	Lower Yampa	-0.1		49	790,000
	14050003	Little Snake	0.0		50	320,000
	14050005	Upper White	-0.5		44	230,000

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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May 1, 2017 SWSI Component Information By HUC

HUC ID	HUC Name	Component Name	Component Volume (AF)	Component NEP for Month
11020001	Arkansas Headwaters	CLEAR CREEK RESERVOIR	8,000	66
		HOMESTAKE RESERVOIR	23,700	79
		TWIN LAKES RESERVOIR	40,800	43
		TURQUOISE LAKE	47,300	16
		ARKANSAS RIVER AT SALIDA	265,000	68
11020002	Upper Arkansas	PUEBLO RESERVOIR	231,100	77
		PUEBLO RESERVOIR INFLOW	355,000	66
11020005	Upper Arkansas-Lake Meredith	LAKE HENRY	8,700	96
		HUERFANO RIVER NEAR REDWING	11,000	49
		CUCHARAS RIVER AT BOYD RANCH NR LA VETA	13,600	77
		MEREDITH RESERVOIR	41,200	97
		PUEBLO RESERVOIR INFLOW	355,000	66
11020006	Huerfano River	CUCHARAS RESERVOIR*	0	13
		HUERFANO RIVER NEAR REDWING	11,000	49
		CUCHARAS RIVER AT BOYD RANCH NR LA VETA	13,600	77
11020009	Upper Arkansas-John Martin Reservoir	HUERFANO RIVER NEAR REDWING	11,000	49
		CUCHARAS RIVER AT BOYD RANCH NR LA VETA	13,600	77
		ADOBE CREEK RESERVOIR	51,400	75
		PURGATOIRE RIVER AT TRINIDAD	52,000	74
		JOHN MARTIN RESERVOIR	129,000	72
		PUEBLO RESERVOIR INFLOW	355,000	66
11020010	Purgatoire River	TRINIDAD LAKE	33,700	81
		PURGATOIRE RIVER AT TRINIDAD	52,000	74
14010001	Colorado Headwaters	WOLFORD MOUNTAIN RESERVOIR	60,500	96
		WILLIAMS FORK RESERVOIR	74,669	89
		COLORADO RIVER NEAR DOTSERO	1,480,000	63
14010002	Blue River	GREEN MOUNTAIN RESERVOIR	62,200	67
		BLUE RIVER INFLOW TO GREEN MOUNTAIN RES	310,000	79
14010003	Eagle River	EAGLE RIVER BELOW GYPSUM	310,000	55
14010004	Roaring Fork	RUEDI RESERVOIR	68,800	81
		ROARING FORK AT GLENWOOD SPRINGS	680,000	58
14010005	Colorado Headwaters-Plateau	VEGA RESERVOIR	19,100	58
		COLORADO RIVER NEAR CAMEO	2,380,000	64
14020001	East-Taylor	TAYLOR PARK RESERVOIR	73,200	82
		TAYLOR R INF TO TAYLOR PARK RESERVOIR	123,000	84
		EAST RIVER AT ALMONT	245,000	83
14020002	Upper Gunnison	SILVER JACK RESERVOIR	5,900	28
		FRUITLAND RESERVOIR	7,000	80
		CRAWFORD RESERVOIR	14,460	97
		MORROW POINT RESERVOIR	108,796	9
		LAKE FORK AT GATEVIEW, CO	130,000	64
		BLUE MESA RESERVOIR	657,650	98
		GUNNISON R INF TO BLUE MESA RESERVOIR	870,000	81
14020003	Tomichi Creek	VOUGA RESERVOIR NEAR DOYLEVILLE	700	66
		TOMICHI CREEK AT GUNNISON, CO	102,000	85

HUC ID	HUC Name	Component Name	Component Volume (AF)	Component NEP for Month
14020004	North Fork Gunnison	PAONIA RESERVOIR	2,200	21
		NORTH FORK GUNNISON R NR SOMERSET	230,000	57
14020005	Lower Gunnison	GUNNISON RIVER NR GRAND JUNCTION	1,670,000	73
14020006	Uncompahgre River	RIDGEWAY RESERVOIR	62,900	65
		UNCOMPAHGRE RIVER AT COLONA	144,000	73
14030003	San Miguel	SAN MIGUEL RIVER NEAR PLACERVILLE	139,000	71
13010001	Rio Grande Headwaters	CONTINENTAL RESERVOIR	13,400	99
		SANTA MARIA RESERVOIR	17,500	87
		RIO GRANDE RESERVOIR	26,700	81
		RIO GRANDE NEAR DEL NORTE	505,000	56
13010002	Alamosa-Trinchera	MOUNTAIN HOME	5,100	75
		TERRACE RESERVOIR	10,400	78
		TRINCHERA CK	14,400	69
		UTE CREEK	14,500	74
		SANGRE DE CRISTO	16,000	64
		CULEBRA CREEK AT SAN LUIS	30,000	75
		ALAMOSA CREEK ABOVE TERRACE RESERVOIR	65,000	50
13010004	Saguache Creek	SAGUACHE CREEK NEAR SAGUACHE, CO	35,000	74
13010005	Conejos River	PLATORO RESERVOIR	17,100	42
		CONEJOS RIVER NEAR MOGOTE	215,000	65
14030002	Upper Dolores	GROUNDHOG RESERVOIR	23,400	99
		DOLORES RIVER BELOW MCPHEE RESERVOIR	235,000	58
		MCPHEE RESERVOIR	353,187	82
14080101	Upper San Juan	VALLECITO RESERVOIR	86,500	77
		LOS PINOS RIVER NEAR BAYFIELD	193,000	61
		SAN JUAN RIVER NEAR CARRACAS	400,000	74
14080102	Piedra River	PIEDRA RIVER NEAR ARBOLES	199,000	69
14080104	Animas River	LEMON RESERVOIR	26,800	68
		FLORIDA RIVER INFLOW TO LEMON RESERVOIR	41,000	42
		ANIMAS RIVER AT DURANGO	430,000	63
14080105	Middle San Juan	LONG HOLLOW RESERVOIR	2,158	50
		LA PLATA RIVER AT HESPERUS	27,000	74
14080107	Mancos River	JACKSON GULCH RESERVOIR	9,800	90
		MANCOS RIVER NEAR MANCOS	29,000	59
10190001	South Platte Headwaters	ANTERO RESERVOIR	15,800	36
		SPINNEY MOUNTAIN RESERVOIR	27,700	64
		ELEVENMILE CANYON RESV INFLOW	42,000	48
		ELEVENMILE CANYON RESERVOIR	99,700	68
10190002	Upper South Platte	BEAR CREEK ABV EVERGREEN	9,800	35
		CHEESMAN LAKE	74,100	66
		SOUTH PLATTE RIVER AT SOUTH PLATTE	140,000	56
		DILLON RESERVOIR	215,364	56

HUC ID	HUC Name	Component Name	Component Volume (AF)	Component NEP for Month
10190003	Middle South Platte-Cherry Creek	BEAR CREEK ABV EVERGREEN	9,800	35
		HORSECREEK RESERVOIR	11,700	7
		MILTON RESERVOIR	22,500	97
		BARR LAKE	28,700	46
		STANDLEY RESERVOIR	32,100	25
		SOUTH BOULDER CK NR ELDORADO SPRINGS, CO	36,000	56
		BOULDER CREEK NEAR ORODELL	51,000	52
		BIG THOMPSON R AT MOUTH, NR DRAKE, CO	85,000	53
		SAINT VRAIN CREEK AT LYONS	88,000	66
		CLEAR CREEK AT GOLDEN	96,000	54
		SOUTH PLATTE RIVER AT SOUTH PLATTE	140,000	56
		CACHE LA POUDDRE R AT CANYON MOUTH	205,000	46
10190004	Clear Creek	CLEAR CREEK AT GOLDEN	96,000	54
10190005	St. Vrain River	TERRY RESERVOIR	6,900	88
		UNION RESERVOIR	8,100	8
		MARSHALL RESERVOIR	8,700	51
		BUTTONROCK (RALPH PRICE) RESERVOIR	10,300	5
		GROSS RESERVOIR	10,700	68
		SOUTH BOULDER CK NR ELDORADO SPRINGS, CO	36,000	56
		BOULDER CREEK NEAR ORODELL	51,000	52
		SAINT VRAIN CREEK AT LYONS	88,000	66
10190006	Big Thompson River	LAKE LOVELAND RESERVOIR	4,200	6
		MARIANO RESERVOIR	4,200	25
		WILLOW CREEK RESERVOIR	6,600	55
		LONE TREE RESERVOIR	8,600	90
		BOYD LAKE	24,900	23
		BIG THOMPSON R AT MOUTH, NR DRAKE, CO	85,000	53
		CARTER LAKE	107,500	85
		LAKE GRANBY	318,100	71
10190007	Cache La Poudre	BLACK HOLLOW RESERVOIR	3,100	46
		CHAMBERS LAKE	3,300	45
		HALLIGAN RESERVOIR	6,400	81
		CACHE LA POUDDRE	9,300	58
		FOSSIL CREEK RESERVOIR	9,400	56
		WINDSOR RESERVOIR	11,500	51
		COBB LAKE	16,800	68
		HORSETOOTH RESERVOIR	138,600	94
		CACHE LA POUDDRE R AT CANYON MOUTH	205,000	46

HUC ID	HUC Name	Component Name	Component Volume (AF)	Component NEP for Month
10190012	Middle South Platte-Sterling	BEAR CREEK ABV EVERGREEN	9,800	35
		JULESBURG RESERVOIR	20,500	57
		PREWITT RESERVOIR	24,500	84
		JACKSON LAKE RESERVOIR	26,000	41
		EMPIRE RESERVOIR	35,100	92
		SOUTH BOULDER CK NR ELDORADO SPRINGS, CO	36,000	56
		BOULDER CREEK NEAR ORODELL	51,000	52
		RIVERSIDE RESERVOIR	53,700	60
		POINT OF ROCKS RESERVOIR	70,300	90
		BIG THOMPSON R AT MOUTH, NR DRAKE, CO	85,000	53
		SAINT VRAIN CREEK AT LYONS	88,000	66
		CLEAR CREEK AT GOLDEN	96,000	54
		SOUTH PLATTE RIVER AT SOUTH PLATTE	140,000	56
		CACHE LA POUDRE R AT CANYON MOUTH	205,000	46
10180001	North Platte Headwaters	NORTH PLATTE R NR NORTHGATE	210,000	54
14050001	Upper Yampa	YAMCOLO RESERVOIR	8,500	83
		STAGECOACH RESERVOIR NR OAK CREEK	34,100	99
		ELKHEAD CREEK ABOVE LONG GULCH	65,000	57
		YAMPA RIVER AT STEAMBOAT SPRINGS	215,000	46
		ELK RIVER NEAR MILNER, CO	245,000	31
14050002	Lower Yampa	YAMPA RIVER NEAR MAYBELL	790,000	49
14050003	Little Snake	LITTLE SNAKE RIVER NEAR LILY	320,000	50
14050005	Upper White	WHITE RIVER NEAR MEEKER	230,000	44

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

*Empty, filling restriction

Water Volume NEP Color Scale: 0 (Well Below Normal) 50 (Normal) 100 (Well Above Normal)

Basinwide Conditions Assessment

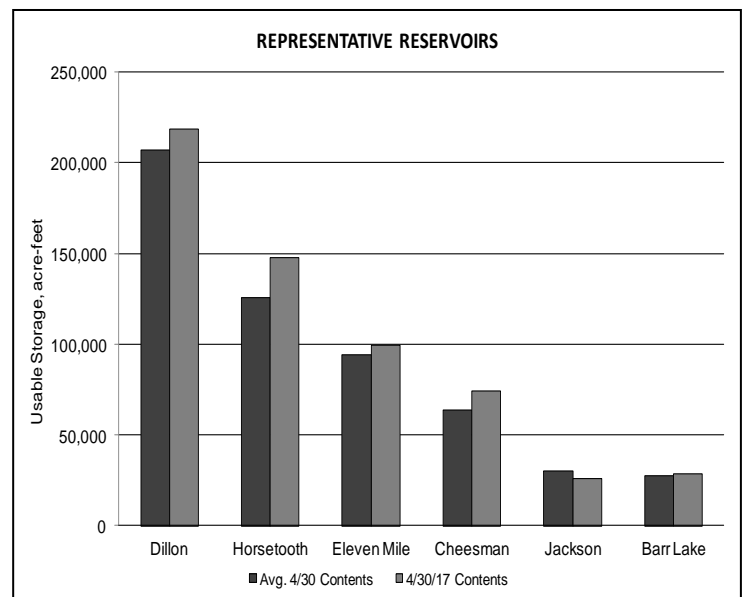
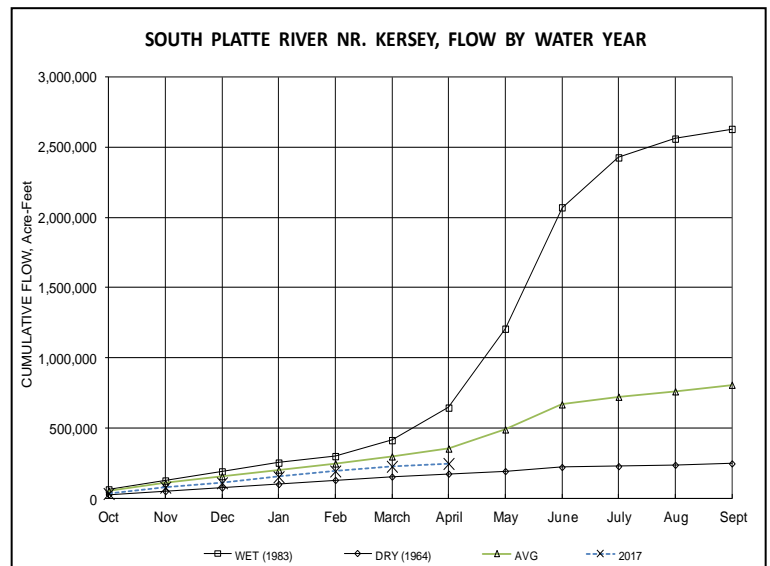
The SWSI value for the month was +0.9. April 2017 was a month of contrasts in northeastern Colorado. Though the monthly averages for April indicate it was near to above normal in both temperature and precipitation, they don't really tell the whole story. Though the first three weeks of April were unusually warm, they did also begin to move from dry to closer to normal precipitation in northeast Colorado. The last week of the month marked a change in this pattern to the extent there was a significant snowstorm along the northern Front Range on April 28 and 29.

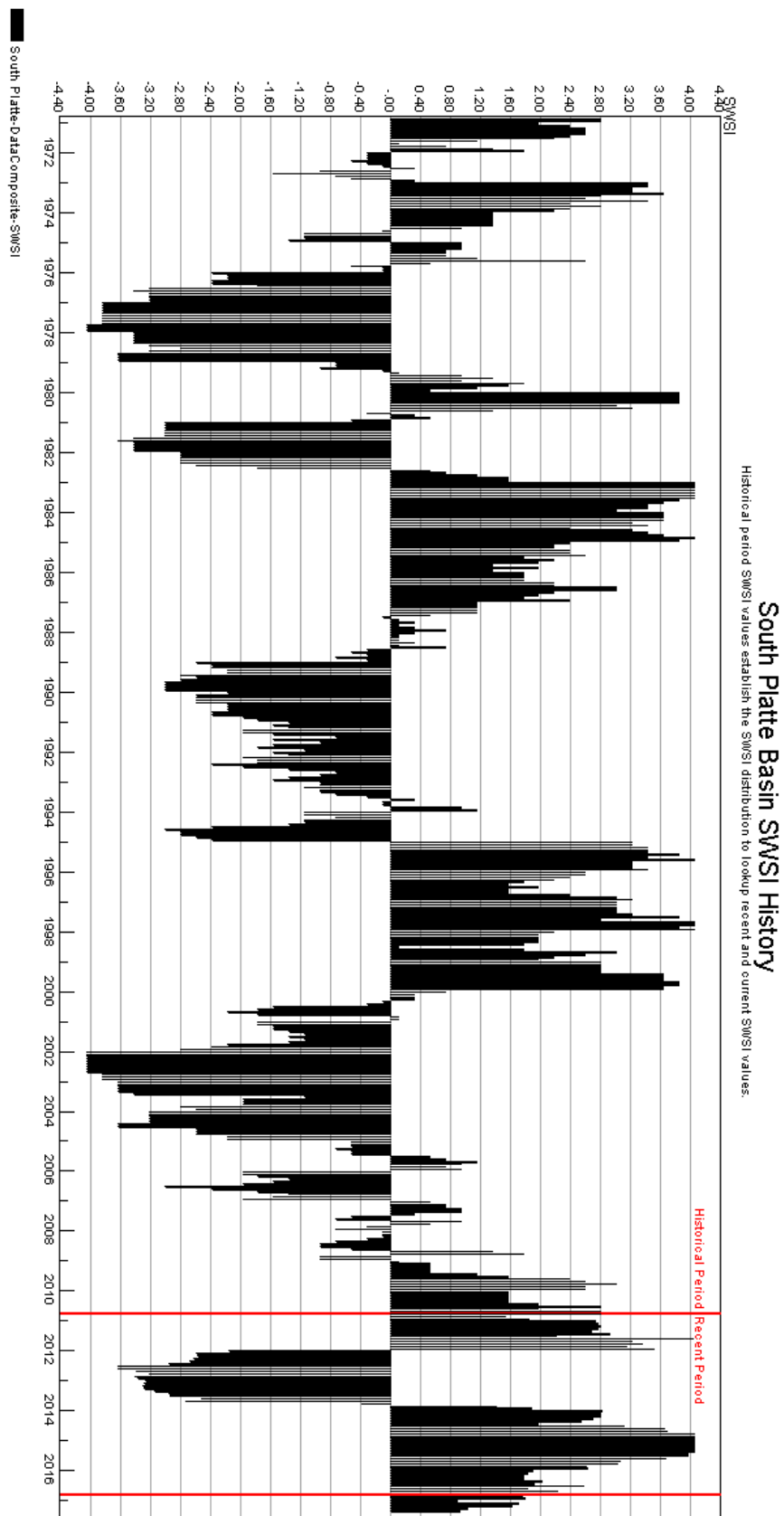
The South Platte basin snowpack, as measured by the snow water equivalent (SWE), peaked on April 7 at 103% of normal. Between April 7 and the normal SWE peak date of April 26, the SWE declined until near the end of the month, when it recovered to be pretty much exactly normal by April 30.

April did show a marked improvement in the USDA Drought Monitor ratings in northeast Colorado. April started with all of northeast Colorado in at least in the D0 "Abnormally Dry" rating with a significant area along the northern Front Range and western most portions of the plains in either the D1 "Moderate Drought" rating or the D2 "Severe Drought" rating. By early May this had improved to a no drought rating for most of the eastern plains and either a D0 or D1 rating for the Front Range and western most portions of the plains.

The not so bright spot in all this good precipitation news were the flows in the South Platte River, which were well below the April long term average at the Julesburg and Kersey index gages. The overall April mean flow at the Julesburg gage was about 163 cfs or approximately 32% of the period of record mean flow of 514 cfs. The overall April mean flow at the Kersey gage was approximately 337 cfs. This represents a flow of approximately 40% of the period of record mean flow of 842 cfs.

South Platte storage continued to be good overall. The end of April 2017 storage was at 87% of capacity, as compared to the long term average end of April storage of 82% of capacity. Because of the average snowpack and low stream flow numbers, there is a continuing (though lessening) concern that a significant portion of the spring runoff may be required by direct flow irrigators and not available to finish off storage.





Basinwide Conditions Assessment

The SWSI value for the month was +1.7.

Outlook

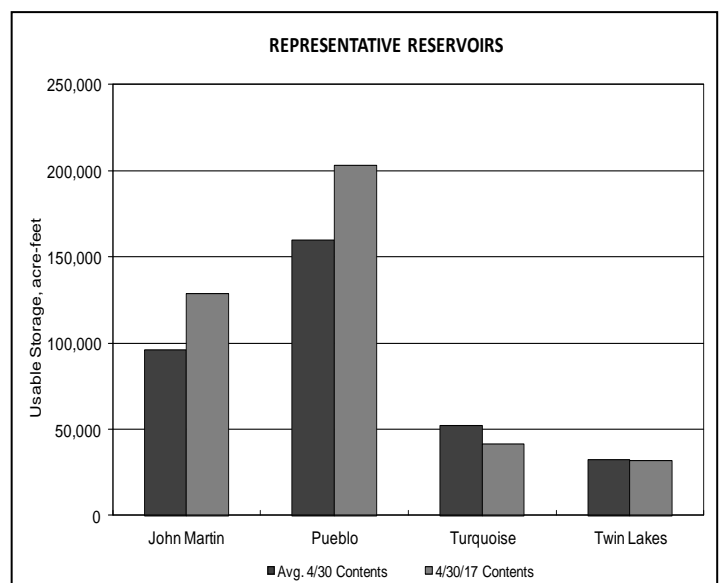
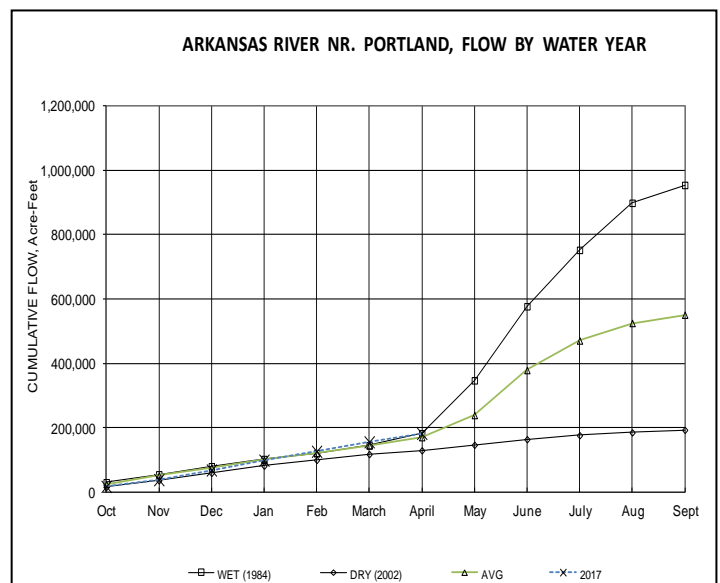
Several Water District 67 ditches called for water from John Martin Reservoir on April 3, 2017; consequently the distribution of conservation storage into accounts per the 1980 Operating Agreement for John Martin Reservoir began on April 3, 2017. Total conservation storage from November 1, 2016 through April 18, 2017 transferred into accounts in John Martin Reservoir, was approximately a net of 31,885 acre-feet. This represented a reduction in the amount stored during the same period in the winter of 2015-16.

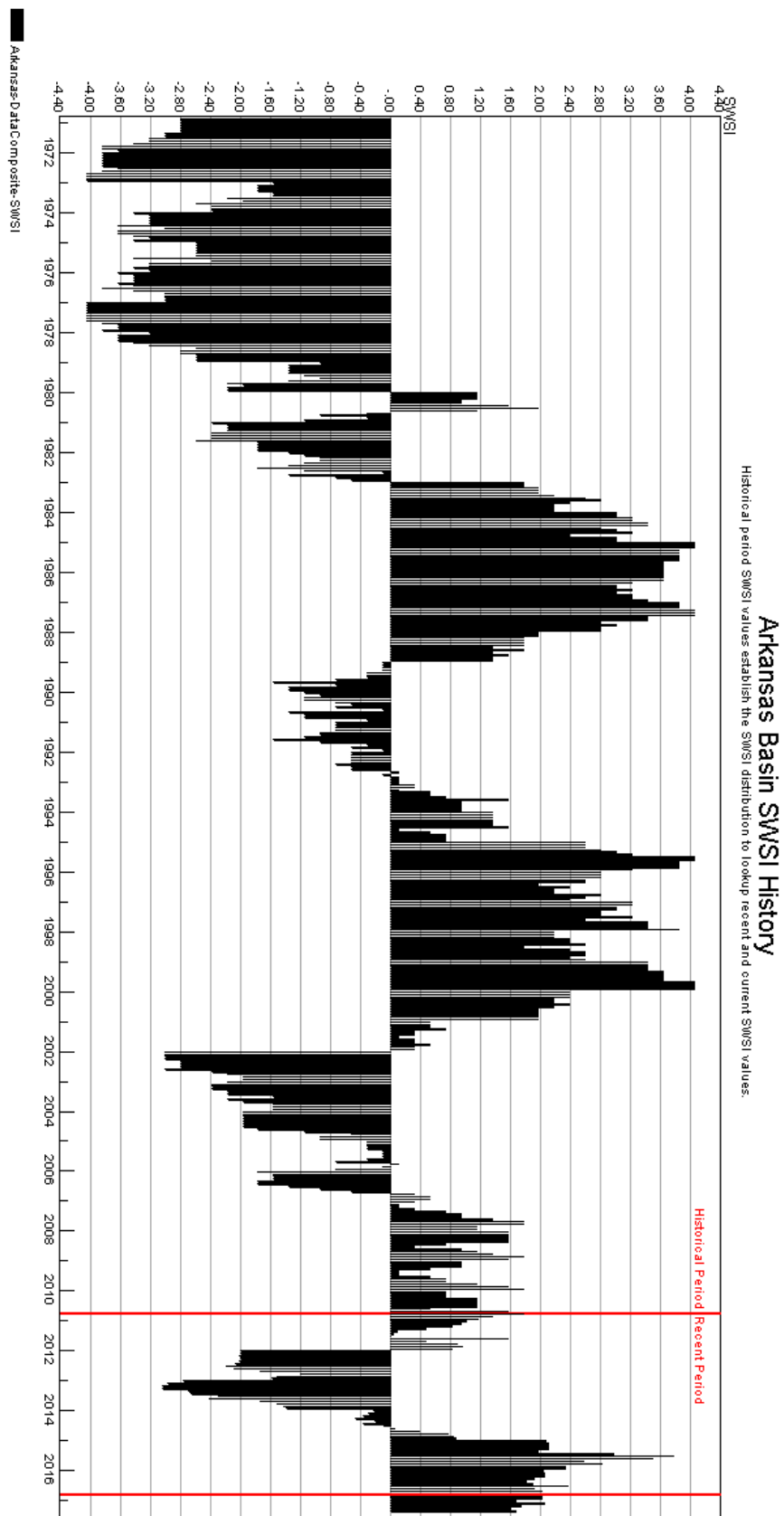
The mainstem river call at the beginning of the month was the Rocky Ford Highline Canal 3-31-1887 water right from Pueblo Reservoir down to John Martin Reservoir. The call went slightly more junior (6/9/1890 Colorado Canal and 8/1/1896 Great Plains) as some runoff occurred from low elevation snow mixed with rain near the end of April. Precipitation in Pueblo totaled 4.95 inches in April, significantly higher than the normal average of 1.4 inches.

Administrative/Management Concerns

Counties in the eastern portion of the basin had experience limited precipitation and significant winds in the early part of April, but were positively impacted by increased precipitation in the latter part of April.

Well Association replacement plans were approved for the April 1, 2017 through March 31, 2017 period at improved levels of pumping corresponding with larger anticipated replacement supplies.





Basinwide Conditions Assessment

The SWSI value for the month was +0.9. Flow at the gaging station Rio Grande near Del Norte averaged 1615 cfs (226% of normal). The Conejos River near Mogote had a mean flow of 505 cfs (179% of normal). Streamflow throughout the upper Rio Grande basin jumped to well above average levels at mid-month due to sunny skies and warm weather. The early run is not as beneficial to this high-elevation valley because the pastureland is just waking up and most cropland is not yet prepared. As temperatures cooled near the end of the month, streamflow dropped significantly.

The higher elevations and the Valley floor received a big snowstorm during the last week of March and the first week of the month. This was a welcome recovery from the abnormal melt-out of early March. Another good snowstorm hit the local mountains during the last few days of April. Any late snow is a huge benefit to the Rio Grande basin.

Outlook

The early runoff resulted in the Natural Resources Conservation Service lowering some of the upper Rio Grande Basin streamflow forecasts on May 1st. Most streams in the area are forecast in the 100 to 130% of average range. The San Antonio River in the southern end of the Valley near Antonito is the basin high at 154% of normal and the Alamosa River is the low at 96% of the long-term average.

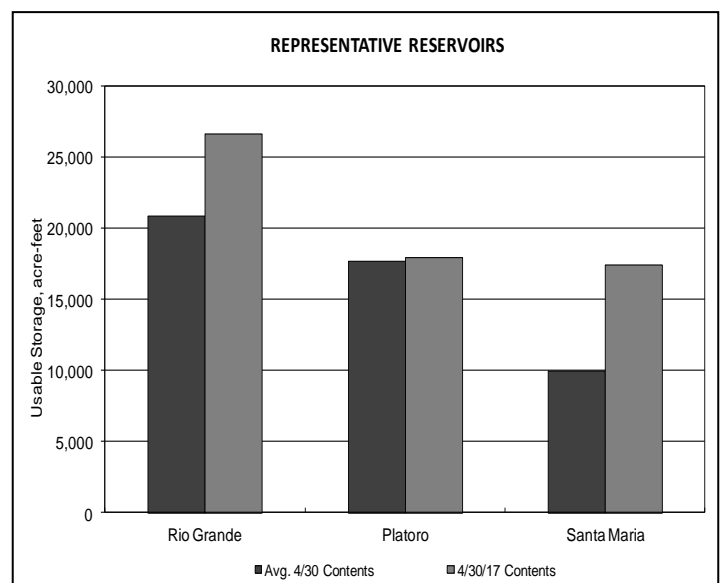
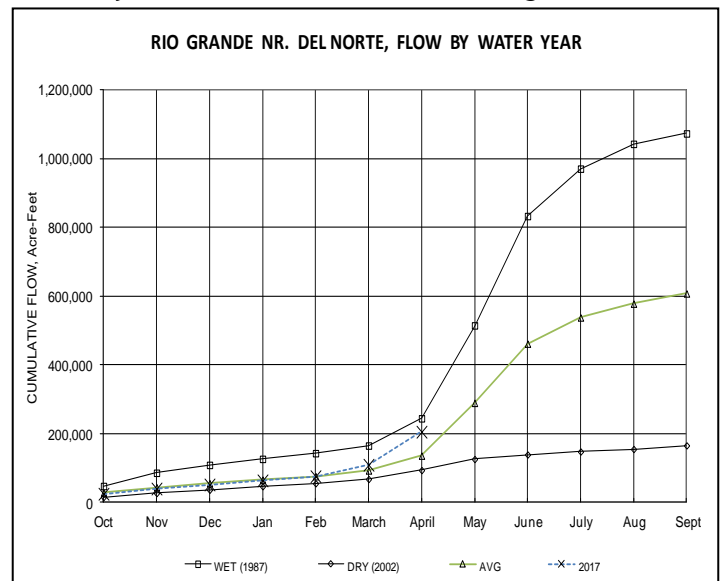
Recent National Weather Service forecasts are predicting significantly above normal precipitation and temperatures for the central Rockies this summer, a welcome turnaround from earlier 2017 forecasts%.

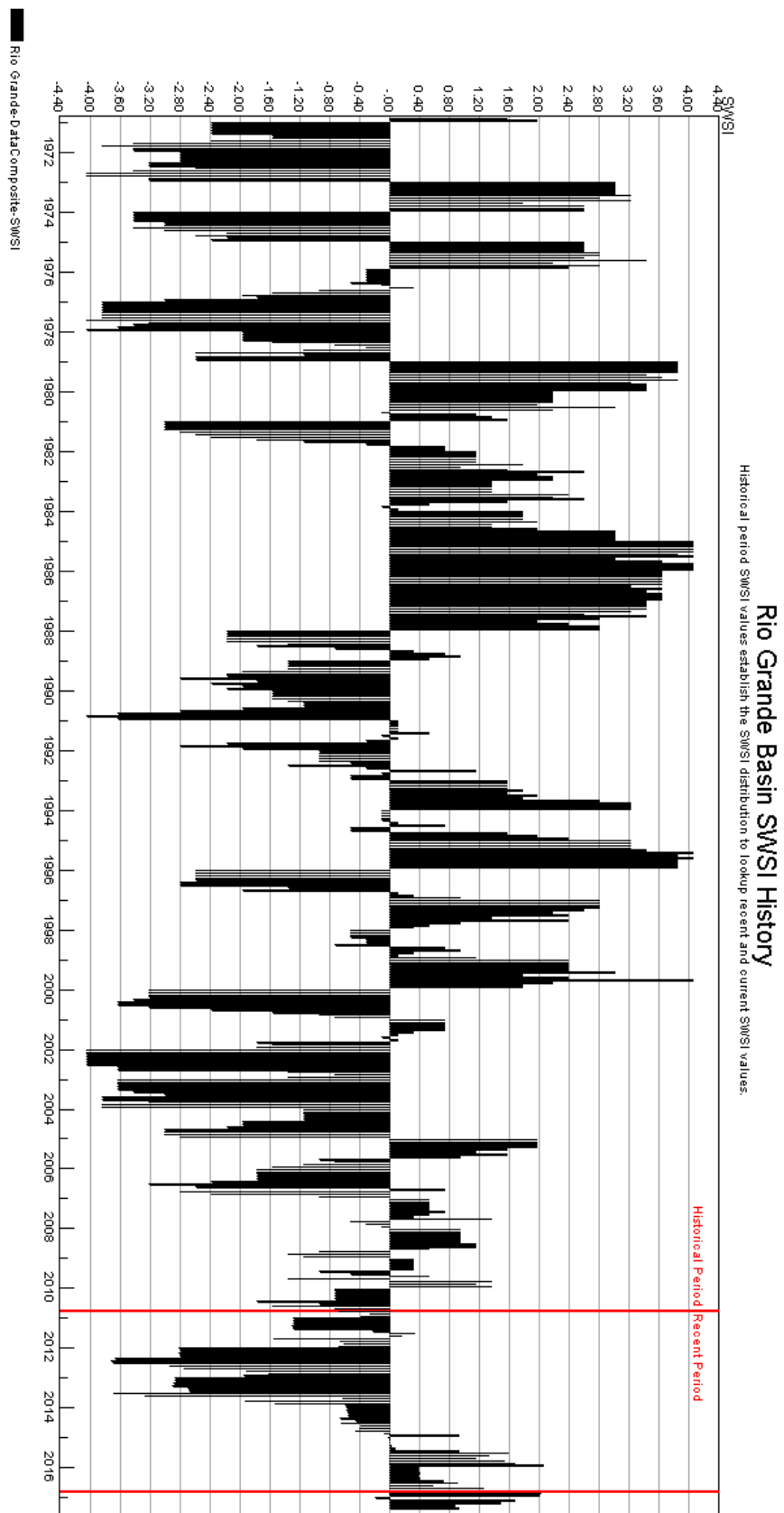
Administrative/Management Concerns

Localized flooding in the southern part of the San Luis Valley during this runoff season may be a concern for the first time in nearly a decade.

Administrative/Management Concerns

The cold-warm-cold weather pattern for April was unfavorable to farmers and ranchers. But it was very beneficial to reduce the runoff and keep snow in the mountains for a May or June melt when it is much more beneficial to the cropland. Currently, reservoir storage in the basin is near normal.





Basinwide Conditions Assessment

The SWSI value for the month was +3.3. Conditions in the Gunnison basin during April varied widely from west to east. Western areas, such as the Uncompahgre Plateau, received less than 30% of the average precipitation for the month; while eastern areas, such as upper Tomichi Creek, received 90-100% of the average. In between those two areas, precipitation, as measured against the median, generally increased from west to east.

Snowpack conditions on May 1st remain at 112% of the 30-year median when averaging all Gunnison Snotel sites. The only area with less than the median amount of snowpack is the upper North Fork Gunnison River basin where the snotels above Paonia Reservoir only contained 25% of the median for the date. Elsewhere, such as above Taylor Park, Blue Mesa and Ridgway Reservoirs, there was 136%, 140% and 109% of the median on May 1st.

Outlook

The NWS precipitation forecast for May through July puts the Gunnison basin, as well as the rest of the Rocky Mountains, in an area they predict to have above average precipitation, in addition to above average temperatures.

Administrative/Management Concerns

The UJVUA increased their diversions through the Gunnison Tunnel to 1,000 cfs on March 2nd and will likely continue to divert that amount throughout the irrigation season.

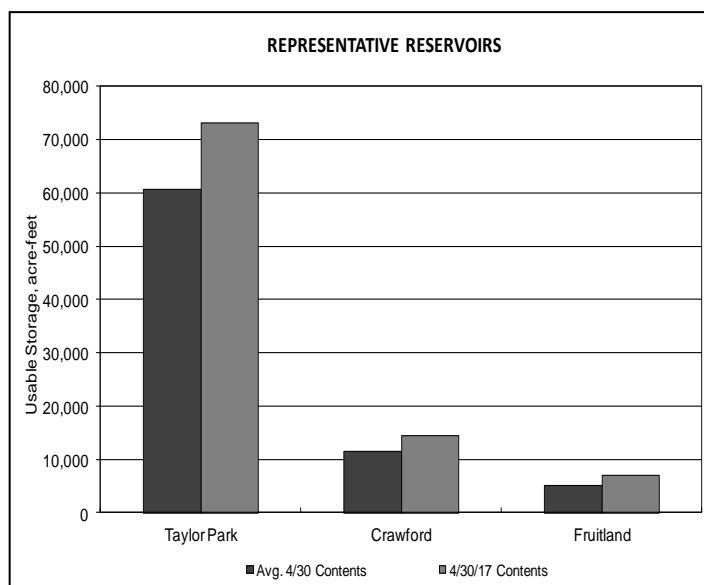
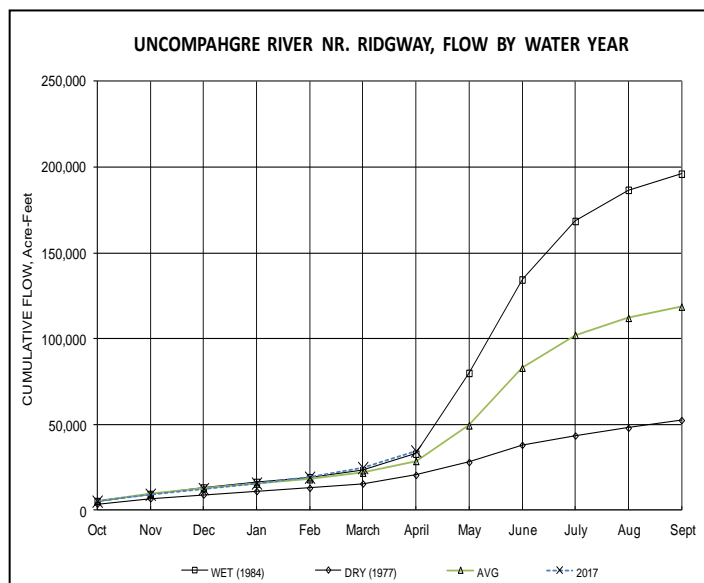
The May 1st inflow forecast for Blue Mesa Reservoir landed at 850,000 acre-feet of runoff, which is 126% of the 30-year average. Target flows in the Record of Decision for the Aspinall Unit Operations EIS (to benefit four endangered fish species) will be 8,070 cfs for 40 days. The target for 10 of those 40 days would be a peak flow of 14,310 cfs. This will require large releases from the Aspinall Unit. As is typical, the USBR is attempting to time those releases with peak flows on the Uncompahgre and North Fork Gunnison Rivers in order to meet target flows. Unfortunately, it appears that the North Fork Gunnison, as measured at Somerset, may have peaked at 3,090 cfs on May 14th. As of May 14th the USBR is planning on reaching the peak flows at May 24th with releases from Crystal Dam maxing out at 11,800 cfs to accomplish these flow rates..

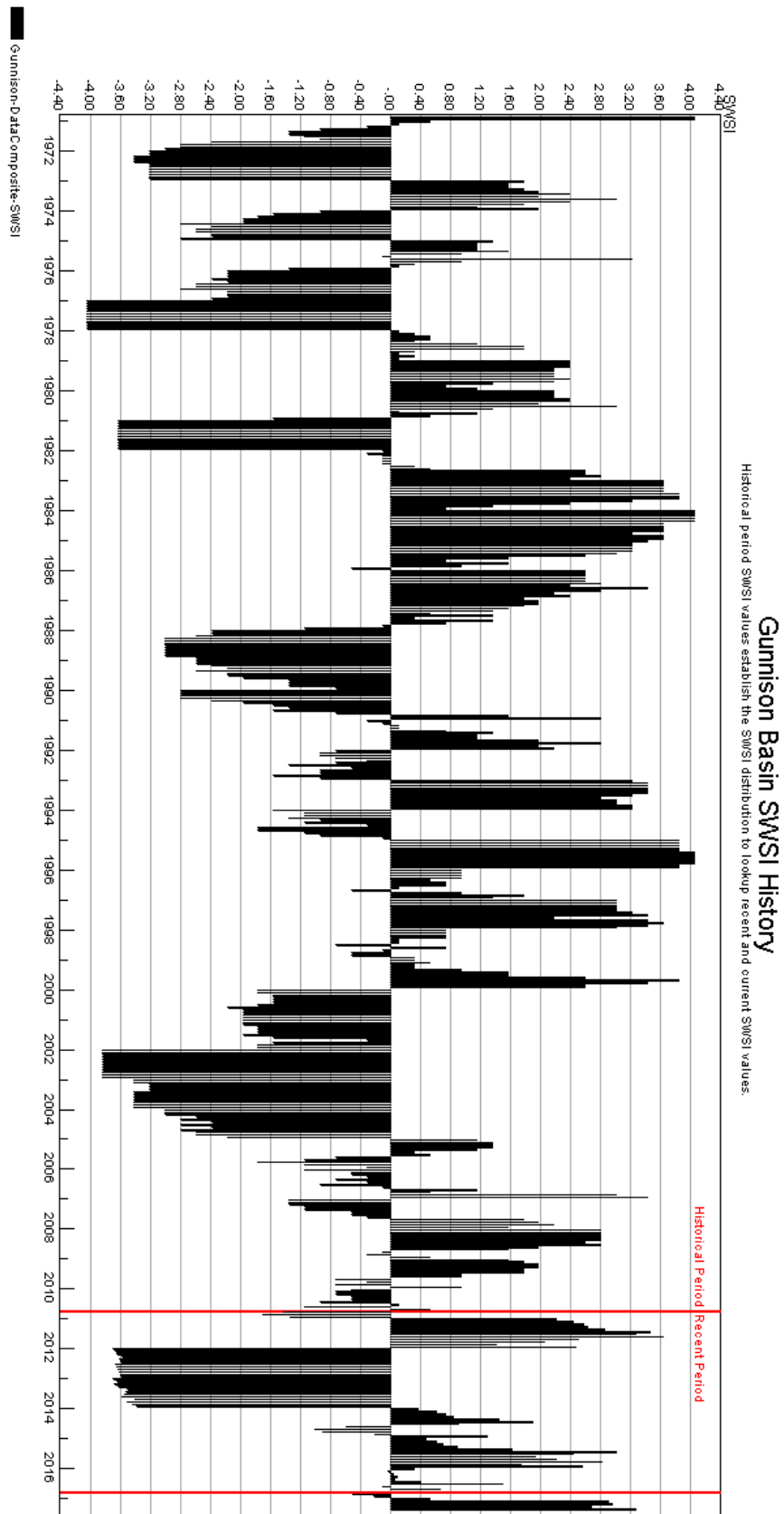
As of March 1st, Taylor Park Reservoir contained 35,000 acre-feet stored under it's first fill right and 38,221 acre-feet stored under it's second fill right with approximately 400 acre-feet being moved down to the first fill account each day.

Public Use Impacts

Public impact concerns continue to revolve around what the flows will be in the Gunnison Gorge during peak fly fishing periods as large flows have a detrimental effect on fishing conditions and by association, the river guide businesses. Based upon current plans for Aspinall operations it appears that while peak flows will end in early June, high flows to accomplish the half bankfull duration flows could continue through mid-June.

Despite impressive efforts to prevent fruit crops in the Surface Creek and North Fork valleys from freezing, they appear to have been heavily damaged by temperatures that dropped to 20 degrees during two periods in early April.





Basinwide Conditions Assessment

The SWSI value for the month was +1.5.

Outlook

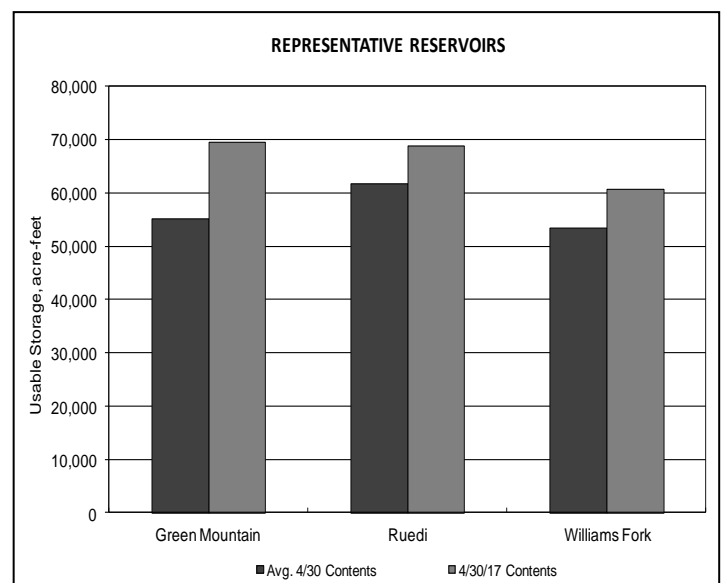
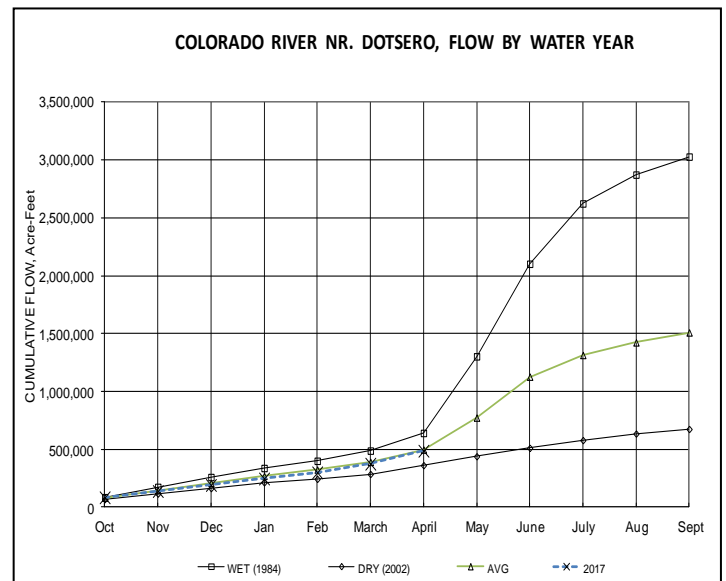
Colorado River flows are running above average likely due to the warmer temperatures. River flows are forecasted to drop and then average out. As of May 1st, Upper Colorado River Basin snowpack was down to 121 percent from 122 percent of median snow water equivalent last month and 120 percent from 125 percent of average precipitation. Below average temperatures and above average precipitation are forecast for May.

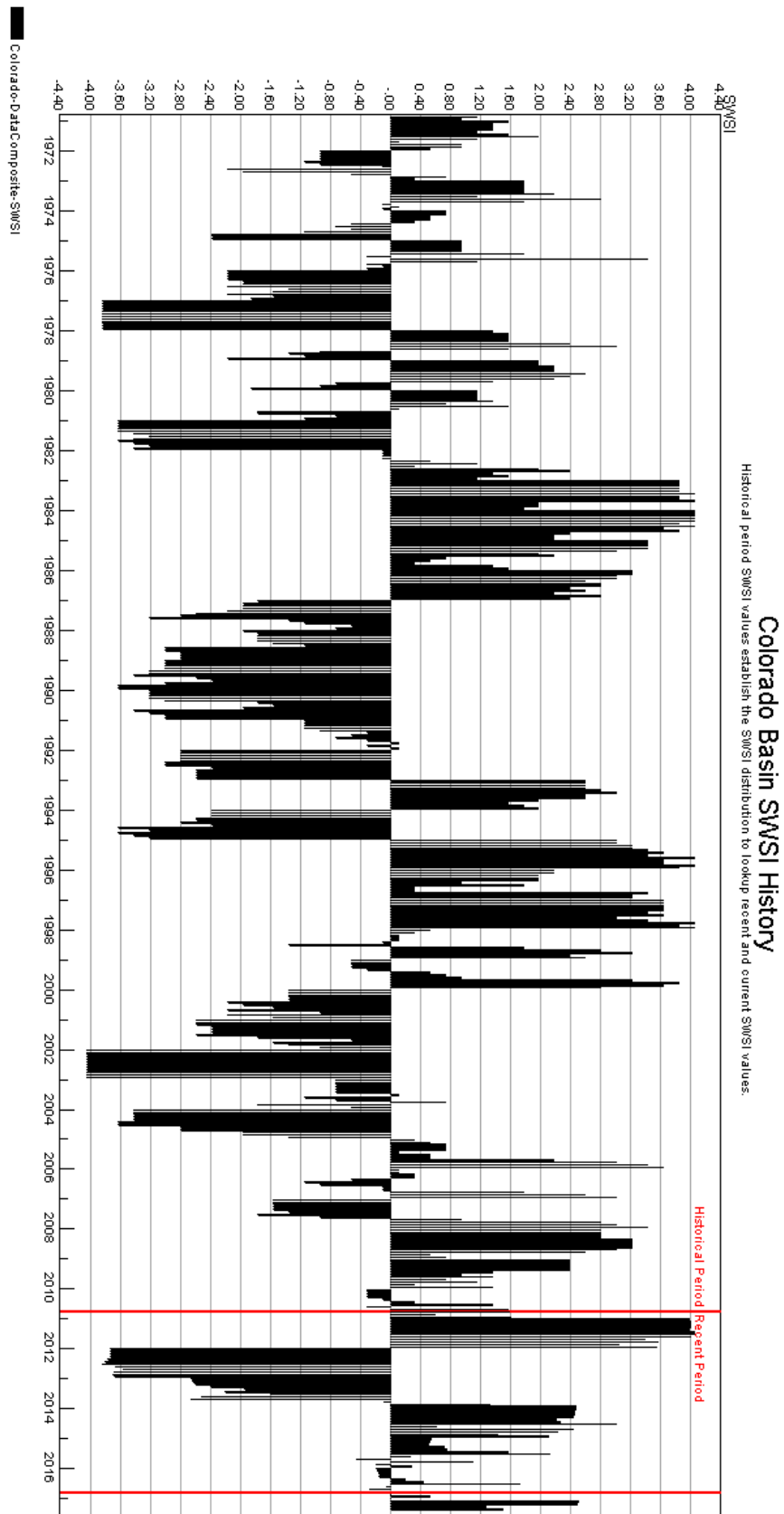
Administrative/Management Concerns

There is currently no call on the Colorado River. As of May 15, 2017, there is a call on the Blue River and the calling right is the 1935 Green Mountain Reservoir Powerplant. The secretary of the Interior has declared the "Start of Fill" for Green Mountain Reservoir. Wolford Reservoir has filled and is spilling and Ruedi Reservoir has been increasing outflows as inflows increase. Grand Valley Irrigation diversions (Government Highline/Orchard Mesa Irrigation, Grand Valley Irrigation canals) are running and are at or near full capacity.

Public Use Impacts

A meeting was held in Rifle this month to talk about the future of the Colorado River. Topics of discussion pertained to solutions to a possible drought, cloud seeding, the Grand Valley water banking project and the Silt irrigation experiment.





Basinwide Conditions Assessment

The SWSI value for the month was -0.3.

April 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 111% 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 April was 109%.

Snowpack for the combined basins as of May 1st, 2017 was at 84% of average. The snow water equivalent (SWE) as of April 30, 2017 was 97% of average for the North Platte River basin and 81% 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 May through July period are 112% of average for the North Platte River at Northgate, 80% of average for the Yampa River near Maybell, 88% 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 April 30th Fish Creek Reservoir was storing approximately 2,970 AF, 71% of capacity. The capacity of Fish Creek Reservoir is 4,167 AF. Yamcolo Reservoir was storing 8,500 AF at the end of April 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 April 30, 2017, Stagecoach Reservoir was storing 34,100 AF, 93% of capacity.

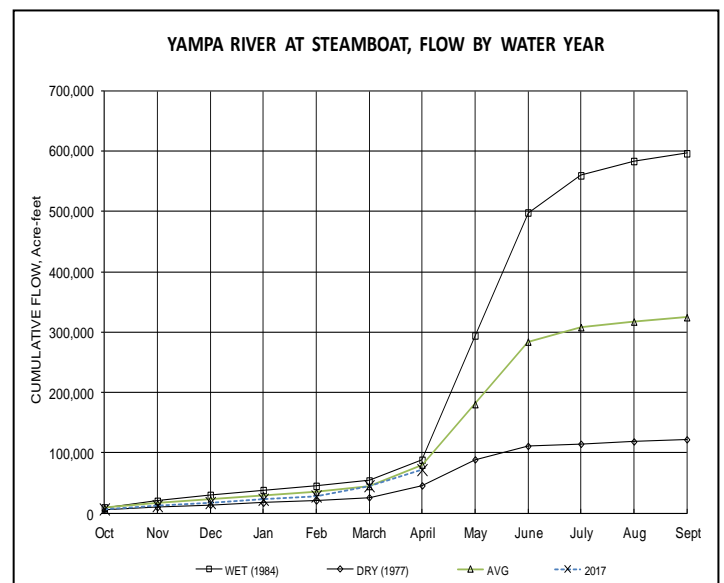
Water stored in Fish Creek Reservoir is used primarily for municipal purposes, Yamcolo Reservoir for irrigation purposes, and Elkhead Creek Reservoir for municipal, industrial, recreational, and fish recovery releases. Stagecoach Reservoir is primarily used for recreation though a significant amount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

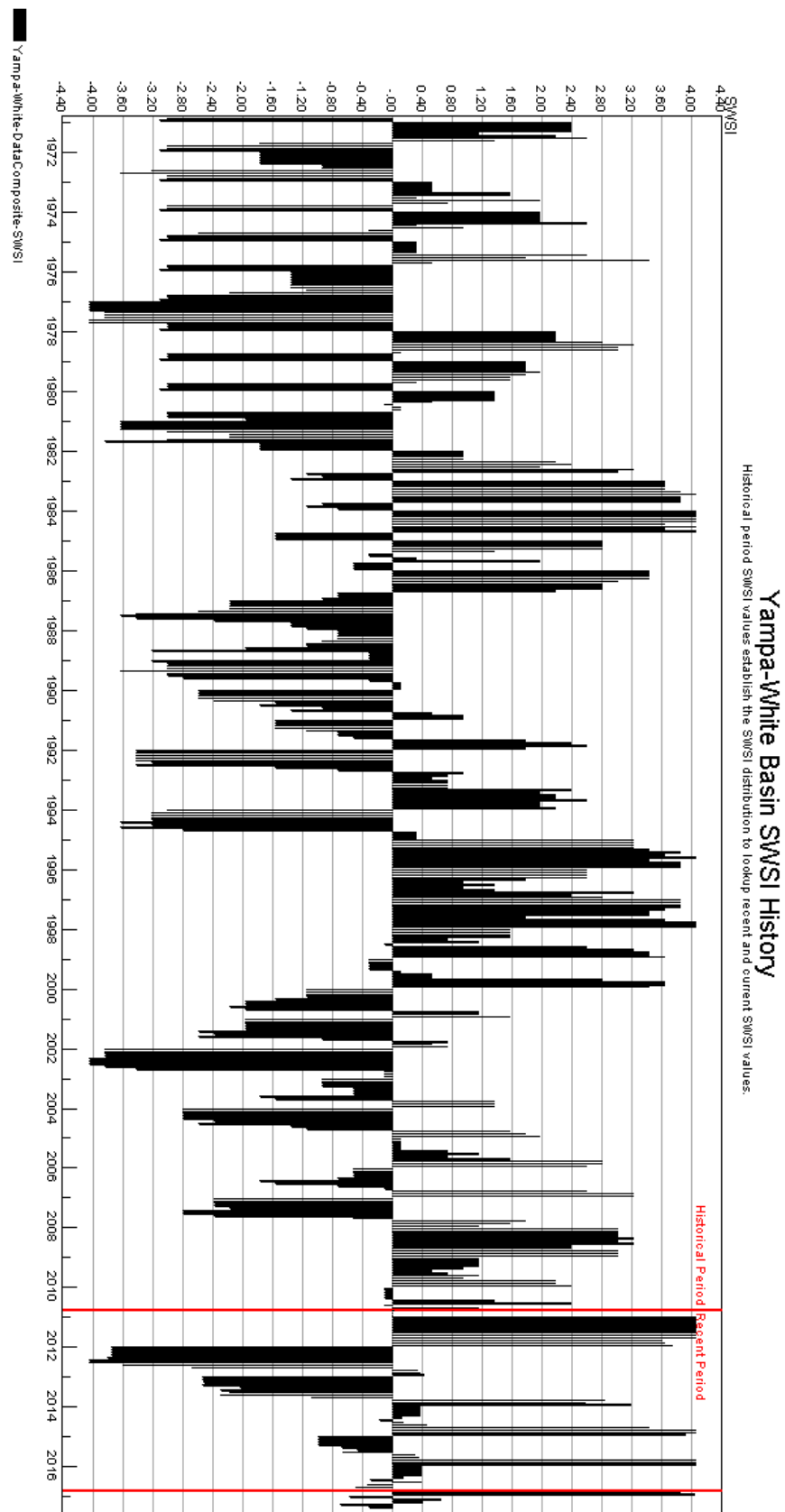
Public Use Impacts

Steamboat Ski Resort is closed for the winter season. Total snowfall finished at 289 inches, well below average. Please check the website, www.steamboat.com, for spring and summer activities.

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

Steamboat Lake did not update park conditions this month. Please call the visitor center at 970-879-3922 for more information.



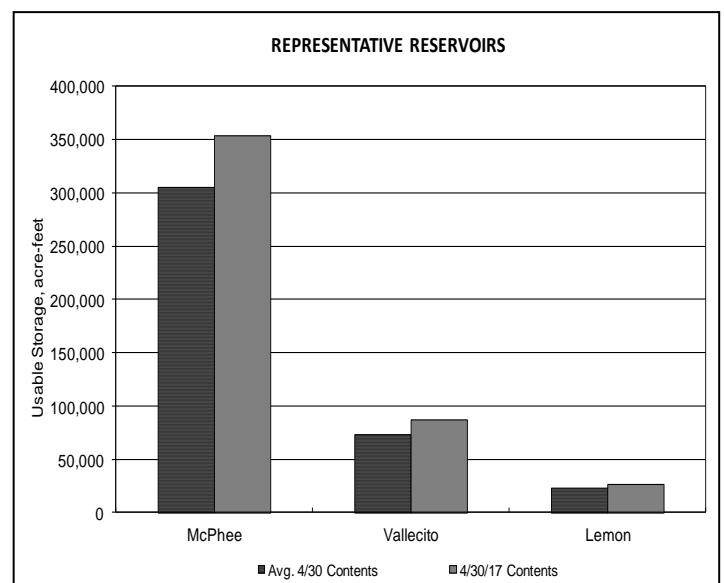
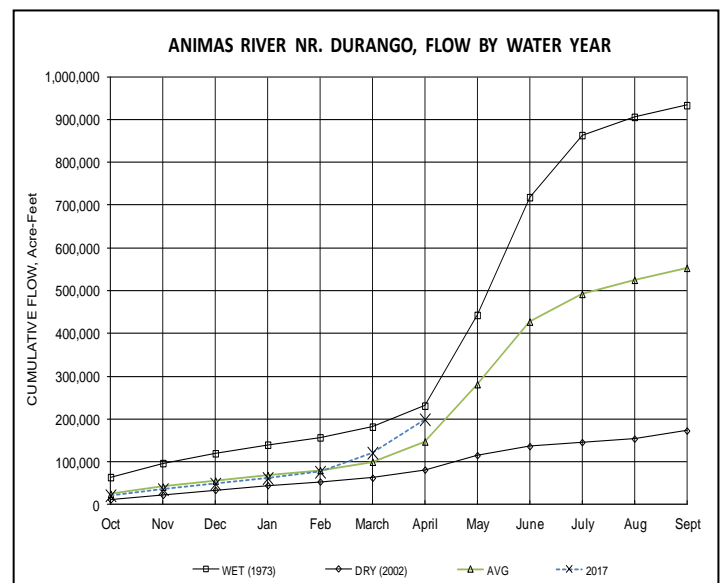


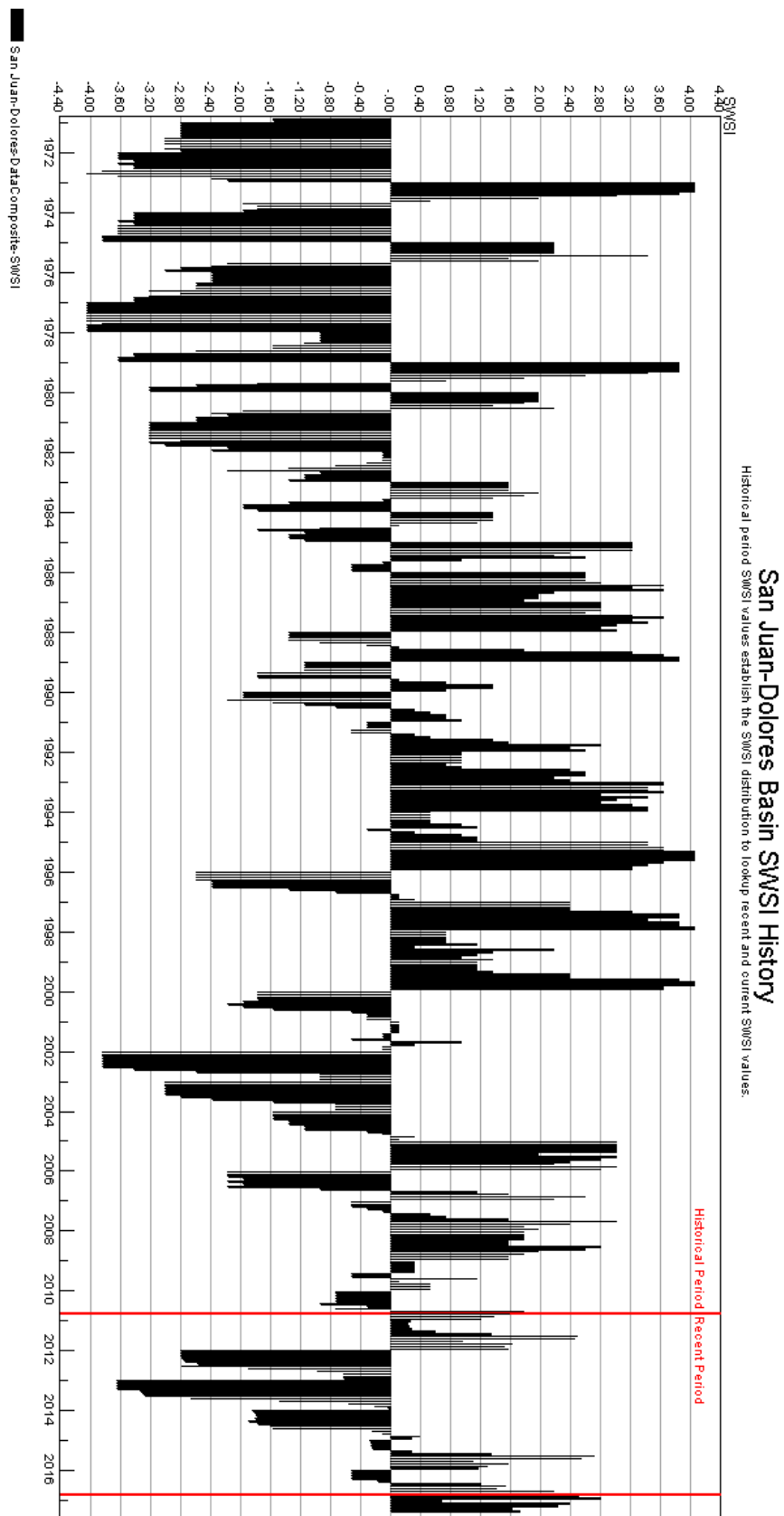
Basinwide Conditions Assessment

The SWSI value for the month was +1.7. Flow at the Animas River at Durango averaged 1,302 cfs (155% of average). The flow at the Dolores River at Dolores was estimated to average 1,234 cfs (168% of average). The La Plata River at Hesperus averaged 116 cfs (146% of average). Precipitation in Durango was 1.01 inches for the month, 74% of the 30-year average of 1.36 inches. Precipitation was the 66th highest amount recorded in March, in Durango, out of 123 years of record. Precipitation to date in Durango, for the water year, is 13.55 inches, 120% of the 30-year average of 11.27 inches. End of last month precipitation to date, for the water year was 127% of average. The average high and low temperatures for the month of April in Durango were 63o 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 87,341 acre-feet compared to its average content of 66,853 acre-feet (131% of average). McPhee Reservoir was up to 353,425 acre-feet compared to its average content of 306,647 (115% of average), while Lemon Reservoir was up to 26,810 acre-feet as compared to its average content of 23,135 acre-feet (116% of average).

Outlook

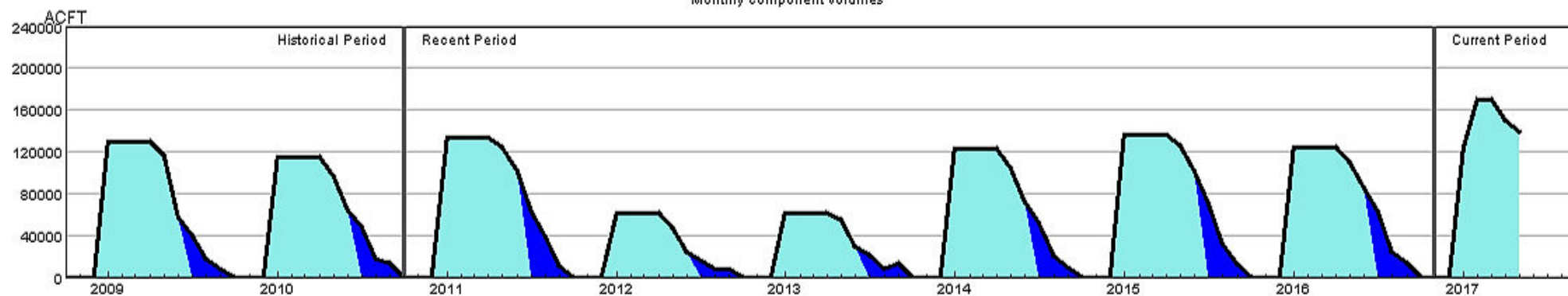
Precipitation (1.01 inches) was below average for April in Durango. There were 66 years out of 123 years of record where there was more precipitation than this year. The flows in the rivers within the basin remained well above average. There was only 15 out of 106 years of record where the total flow past the Animas River at Durango stream gauge was more than this year. There were 11 out of 106 years of record where the total flow past the Dolores stream gauge was more than this year and 20 out of 100 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 112%. End of last month the snow-water-equivalent was 128%.





HUC 14030003 (San Miguel) Surface Water Supply

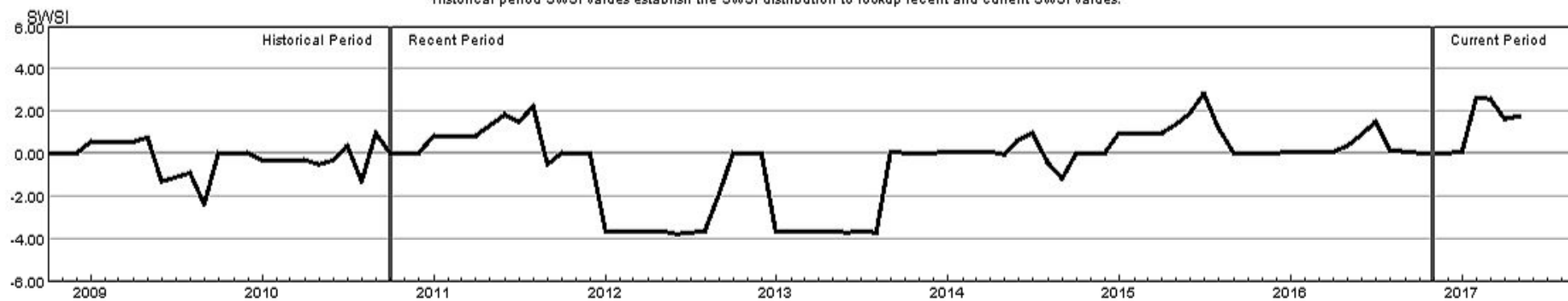
Monthly component volumes



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

HUC 14030003 (San Miguel) SWSI

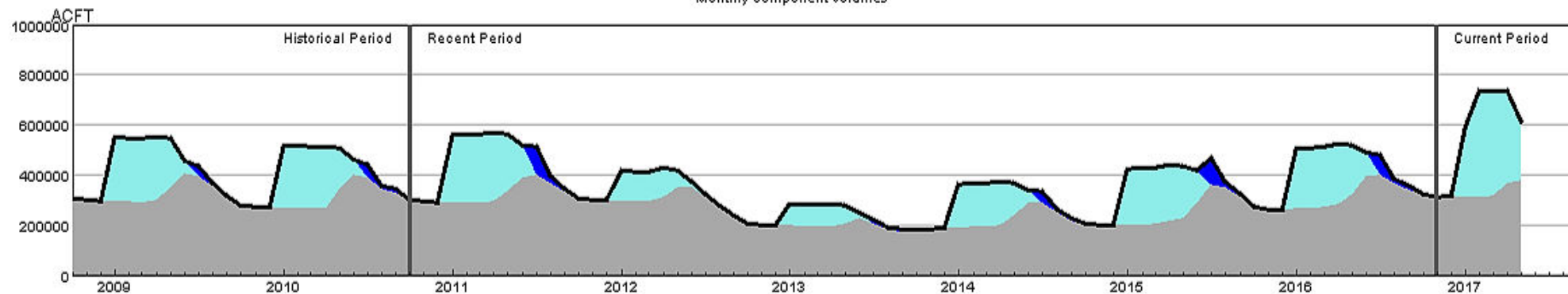
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14030002 (Upper Dolores) Surface Water Supply

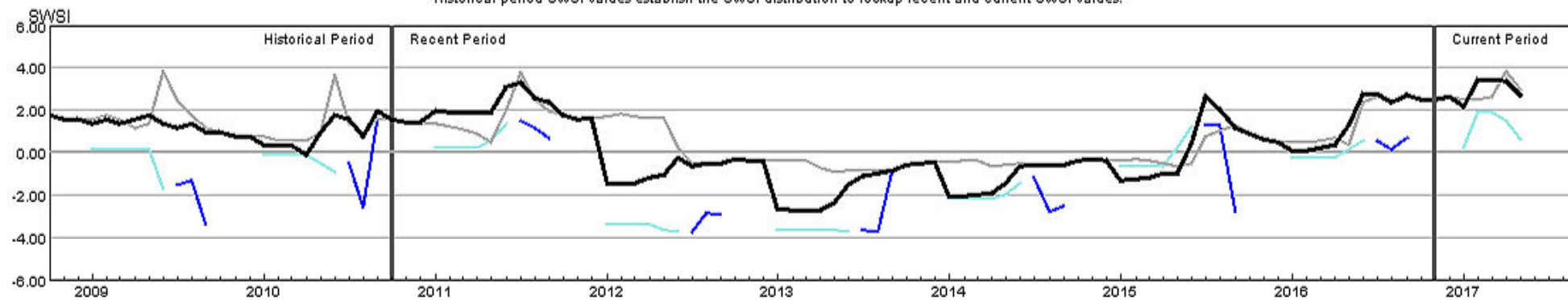
Monthly component volumes



HUC:14030002-DataComposite
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HUC 14030002 (Upper Dolores) SWSI

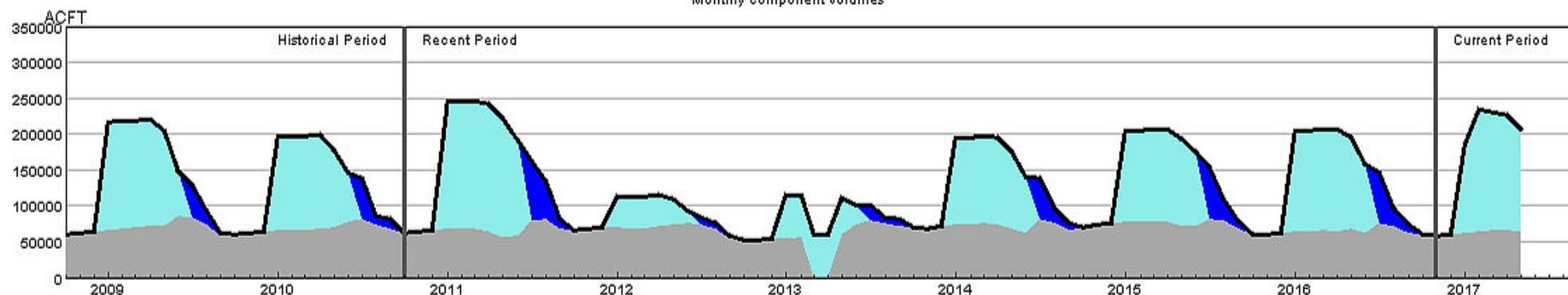
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14020006 (Uncompahgre) Surface Water Supply

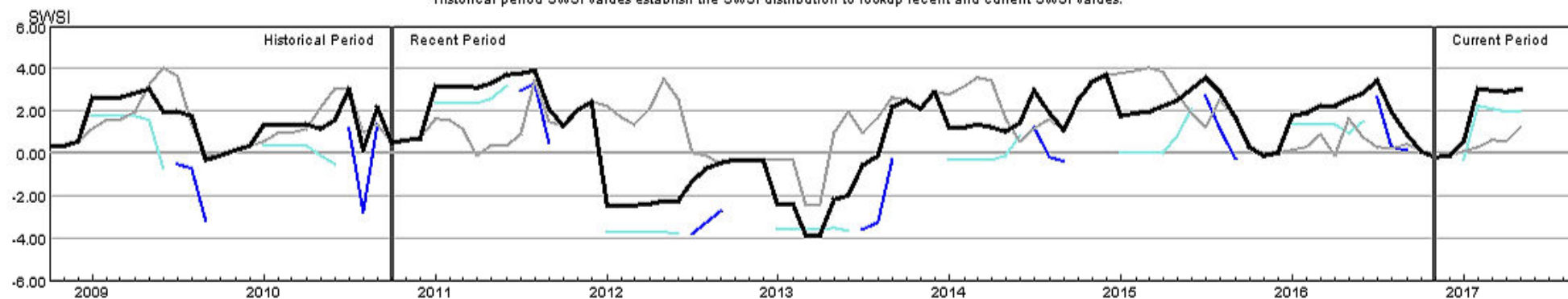
Monthly component volumes



HUC:14020006-DataComposite
 HUC:14020006-Component-PrevMoStreamflow
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HUC 14020006 (Uncompahgre) SWSI

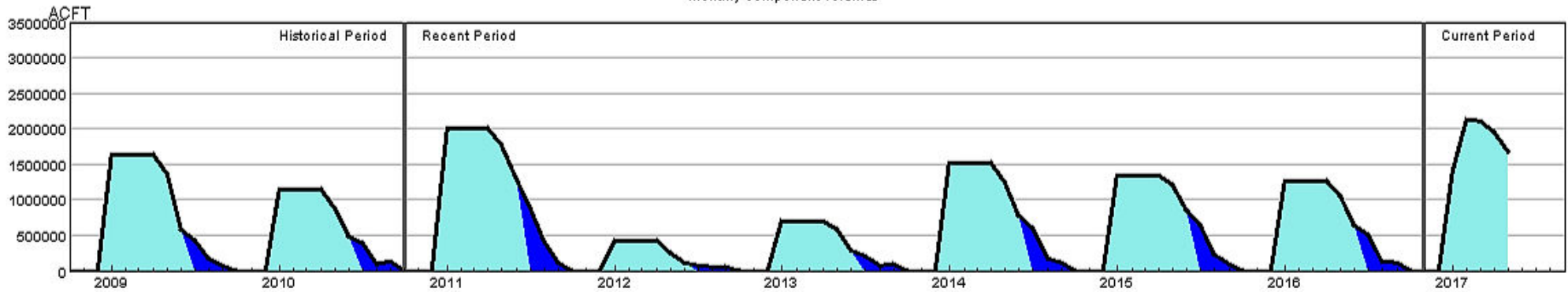
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14020005 (Lower Gunnison) Surface Water Supply

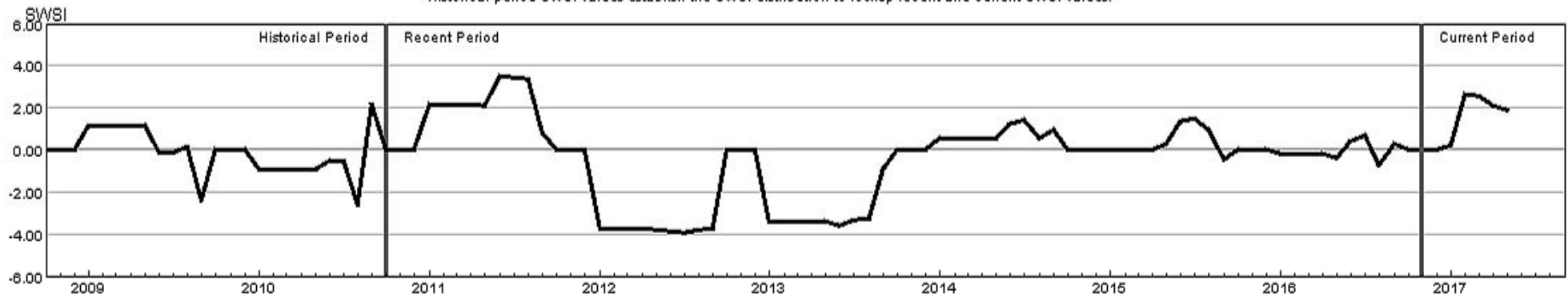
Monthly component volumes



HUC:14020005-DataComposite
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HUC 14020005 (Lower Gunnison) SWSI

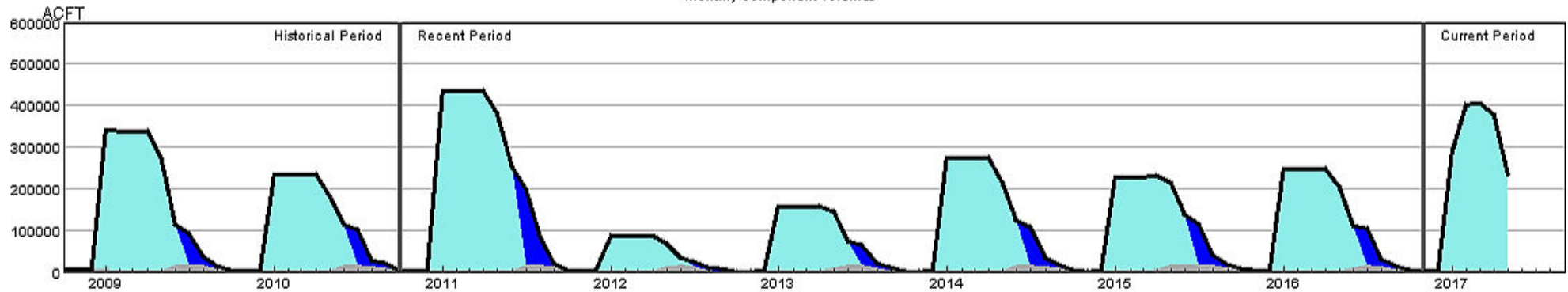
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14020004 (North Fork Gunnison) Surface Water Supply

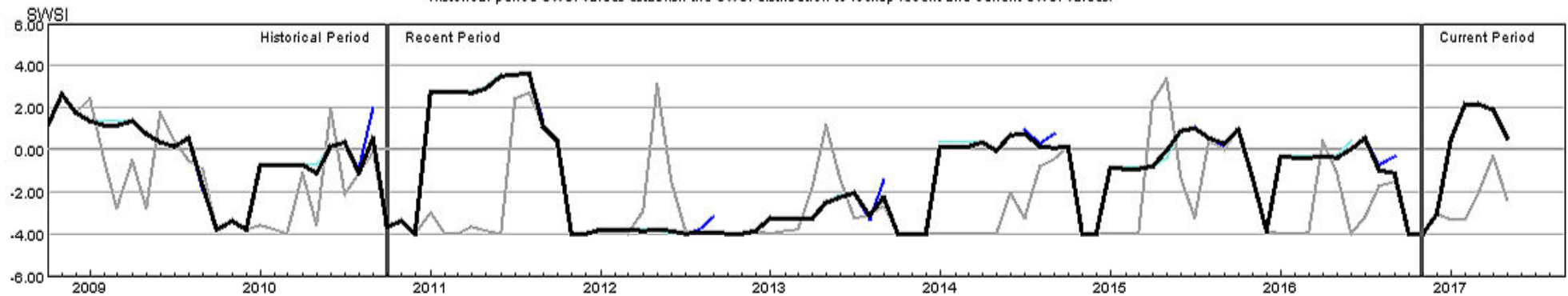
Monthly component volumes



HUC:14020004-DataComposite
 HUC:14020004-Component-PrevMoStreamflow
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HUC 14020004 (North Fork Gunnison) SWSI

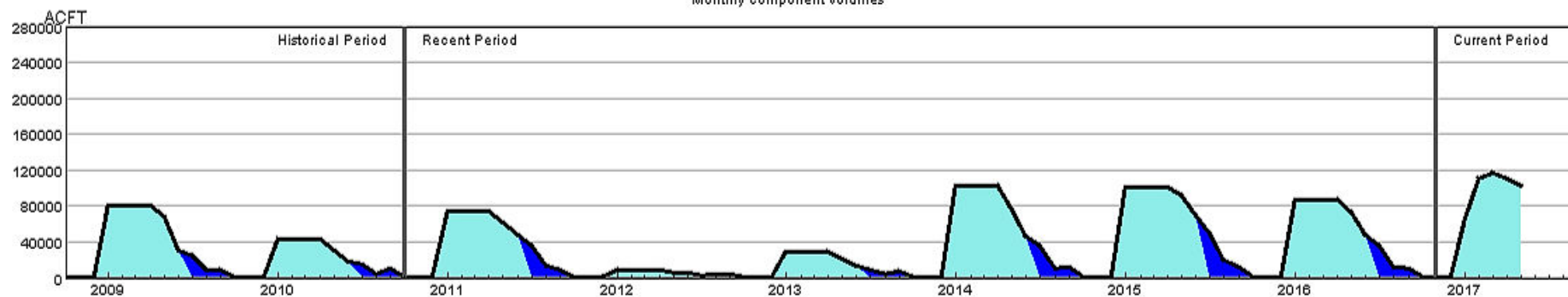
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14020003 (Tomichi) Surface Water Supply

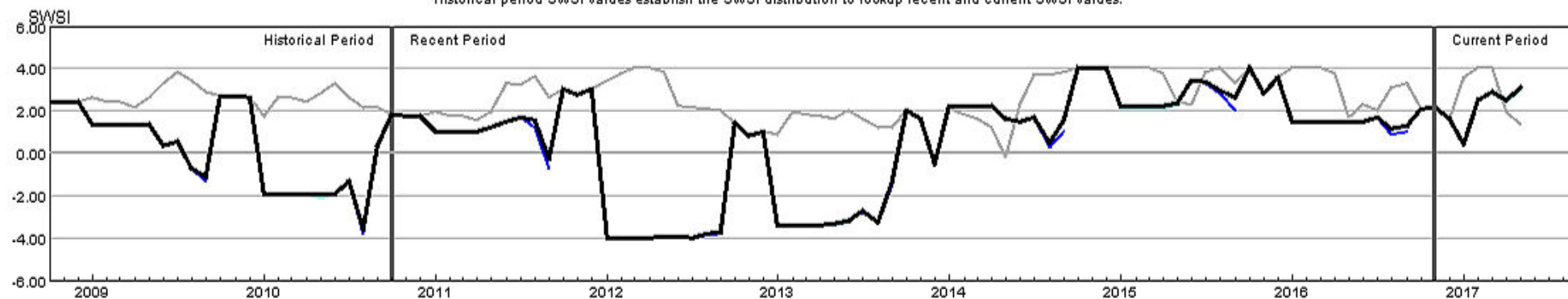
Monthly component volumes



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

HUC 14020003 (Tomichi) SWSI

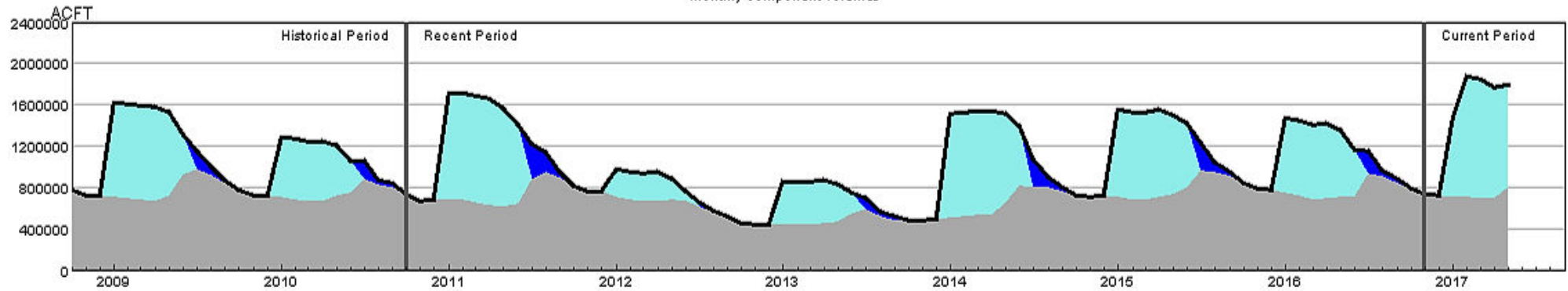
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14020002 (Upper Gunnison) Surface Water Supply

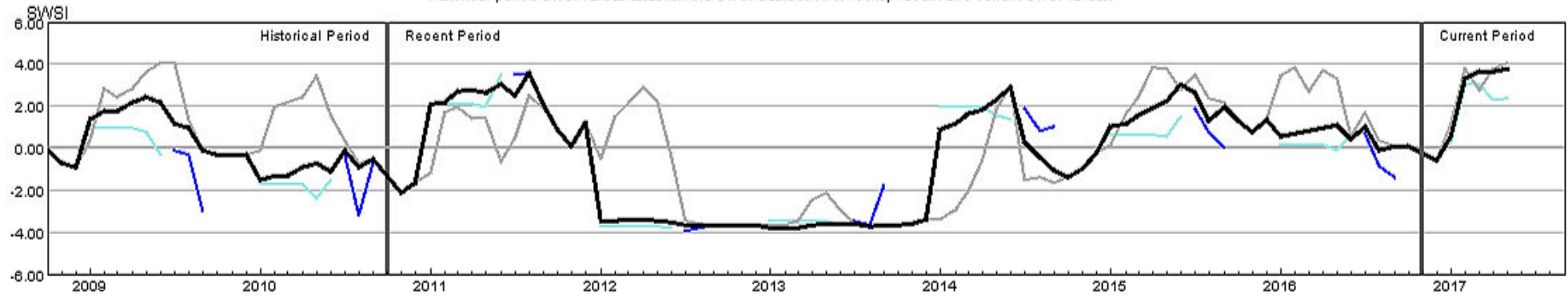
Monthly component volumes



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

HUC 14020002 (Upper Gunnison) SWSI

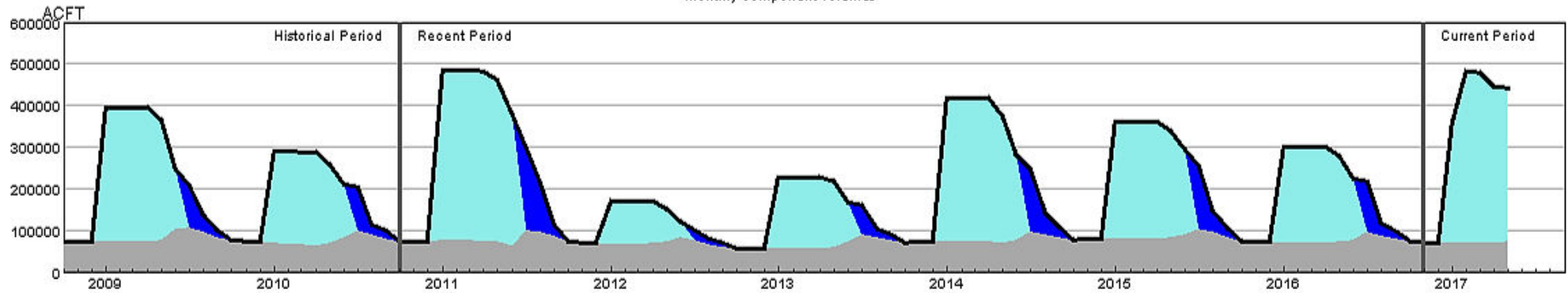
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HUC:14020002-PrevMoStreamflow-SWSI
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HUC 14020001 (East-Taylor) Surface Water Supply

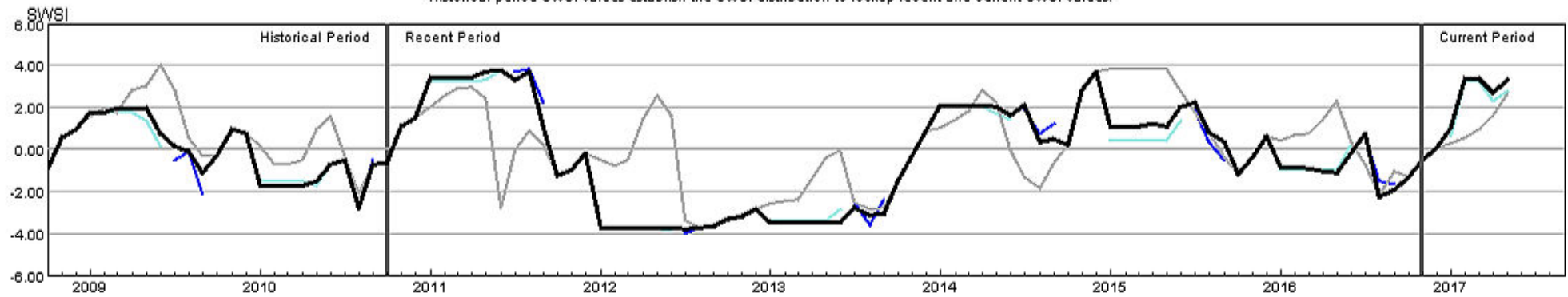
Monthly component volumes



HUC:14020001-DataComposite
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HUC 14020001 (East-Taylor) SWSI

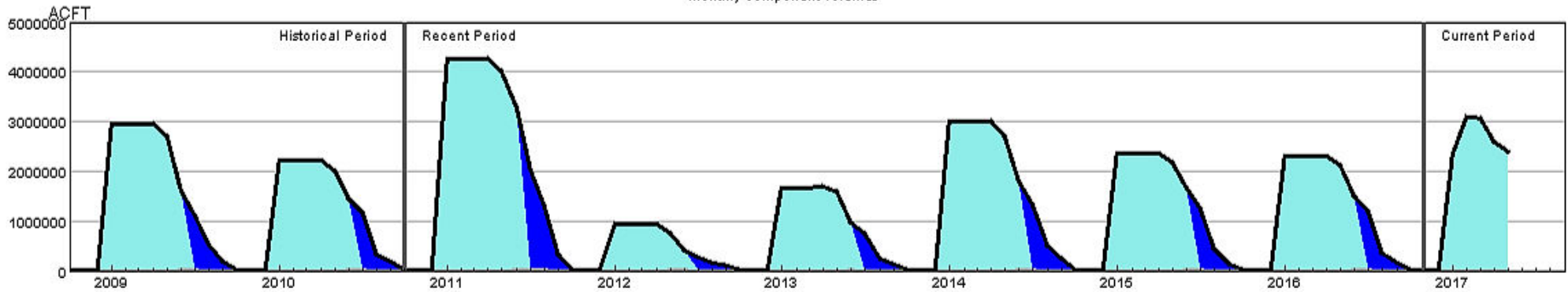
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14020001-PrevMoStreamflow-SWSI
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 HUC:14020001-ReservoirStorage-SWSI
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HUC 14010005 (Colorado Headwaters-Plateau) Surface Water Supply

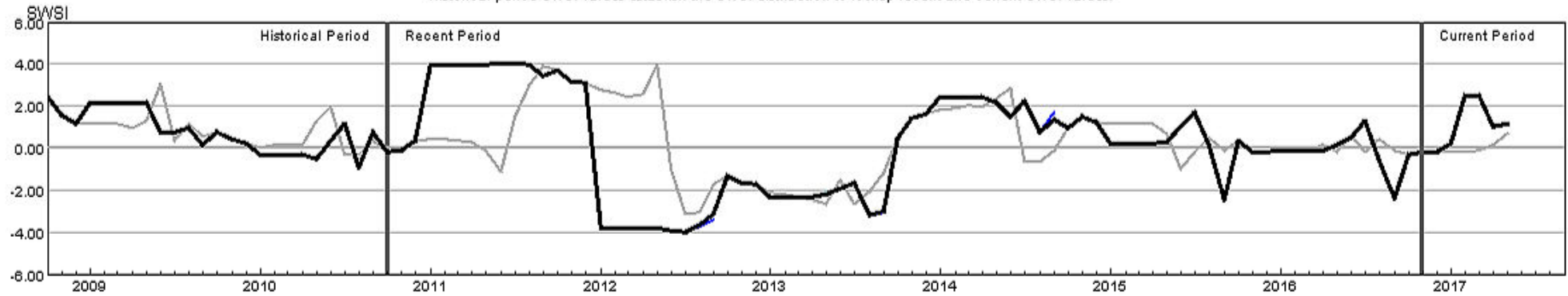
Monthly component volumes



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

HUC 14010005 (Colorado Headwaters-Plateau) SWSI

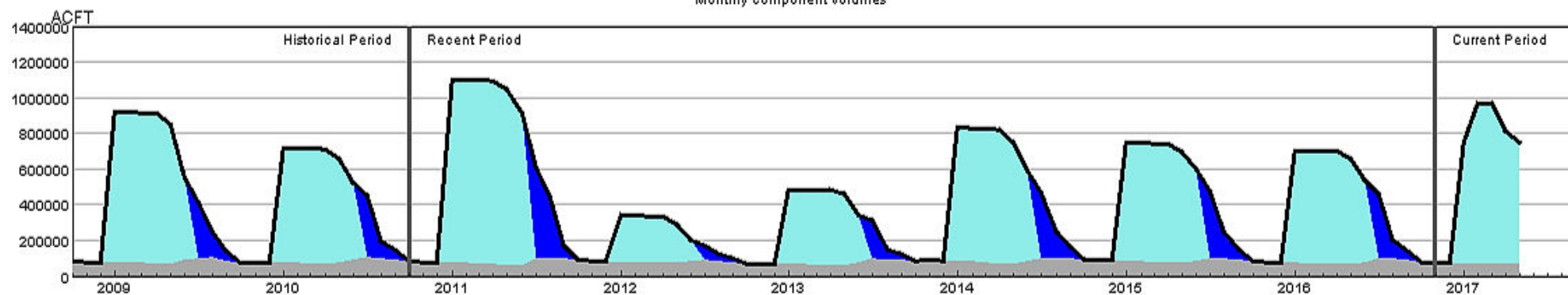
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14010005-PrevMoStreamflow-SWSI
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 HUC:14010005-DataComposite-SWSI

HUC 14010004 (Roaring Fork) Surface Water Supply

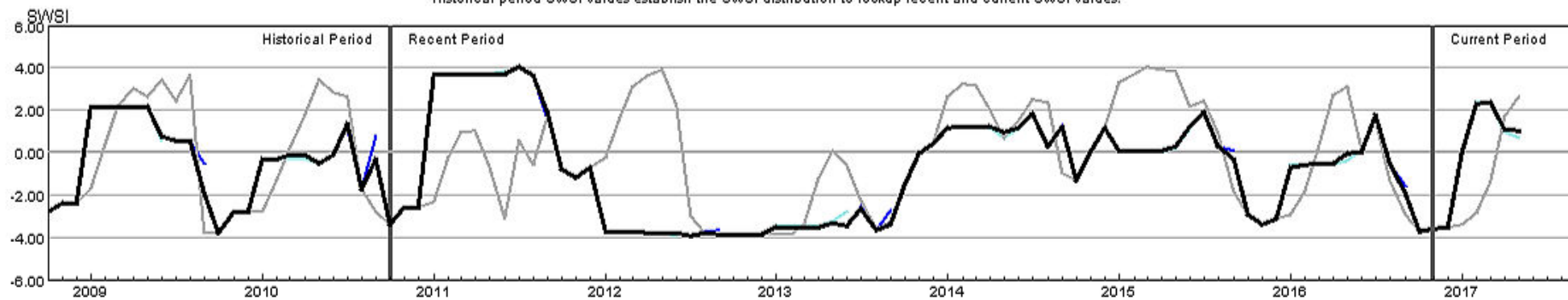
Monthly component volumes



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

HUC 14010004 (Roaring Fork) SWSI

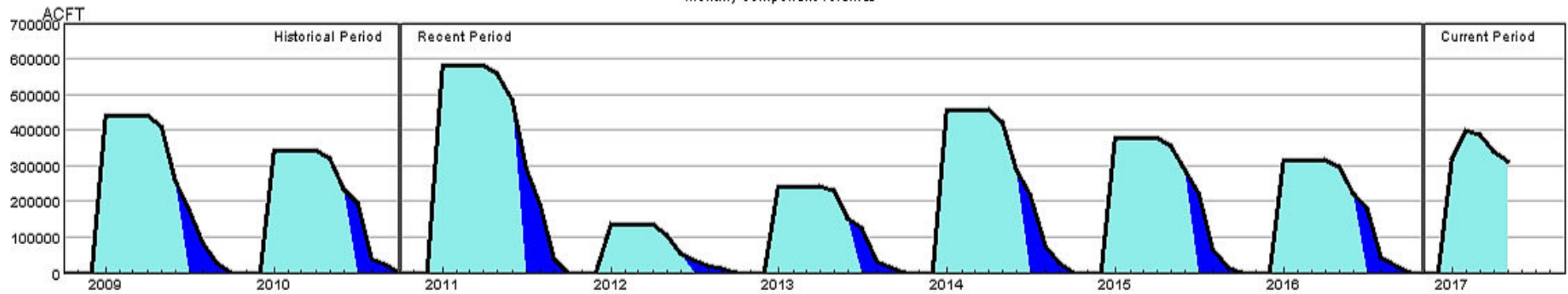
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14010004-PrevMoStreamflow-SWSI
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 HUC:14010004-DataComposite-SWSI

HUC 14010003 (Eagle) Surface Water Supply

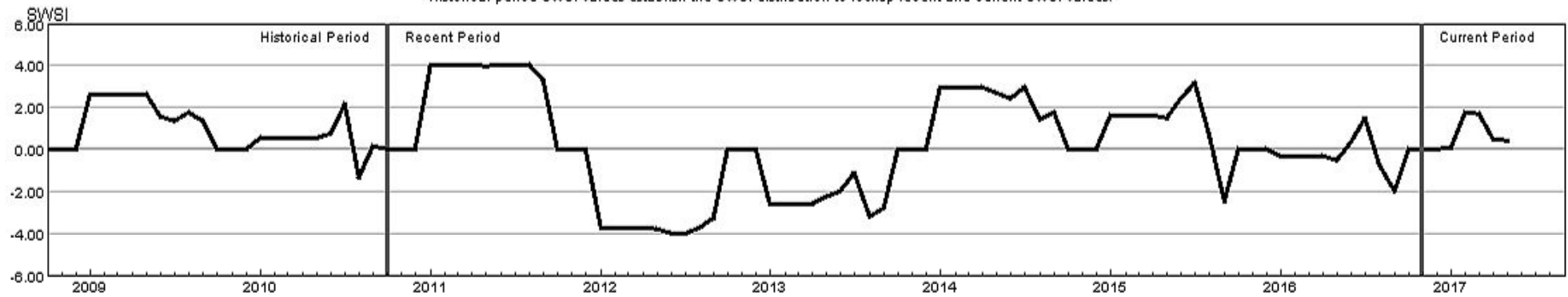
Monthly component volumes



HUC:14010003-DataComposite
 HUC:14010003-Component-PrevMoStreamflow
 HUC:14010003-Component-ForecastedRunoff
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HUC 14010003 (Eagle) SWSI

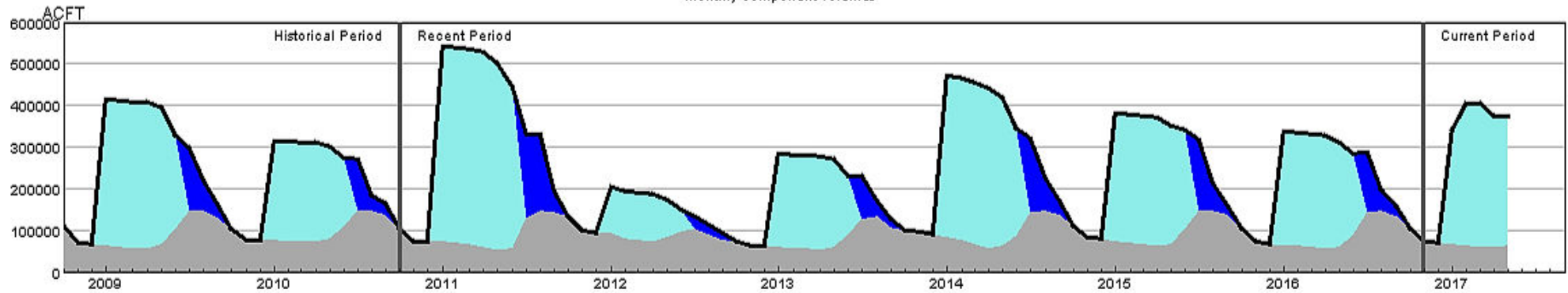
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14010003-PrevMoStreamflow-SWSI
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HUC 14010002 (Blue) Surface Water Supply

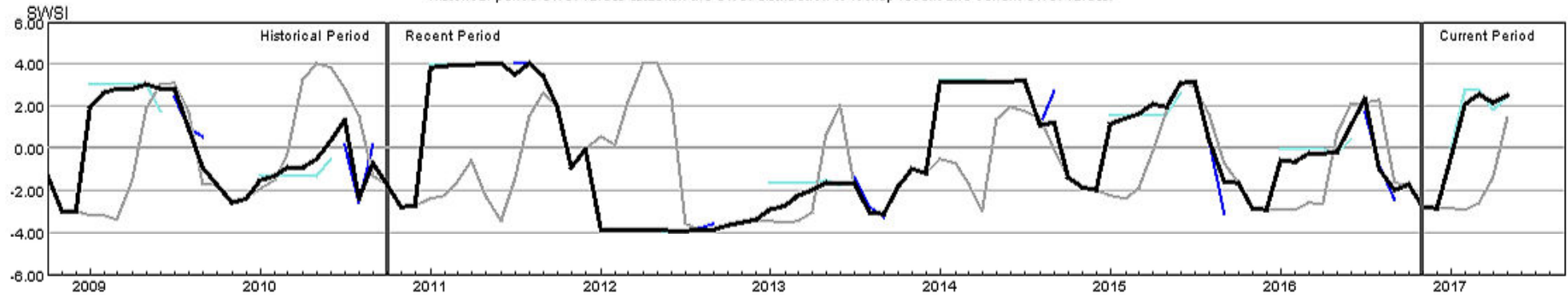
Monthly component volumes



HUC:14010002-DataComposite
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HUC 14010002 (Blue) SWSI

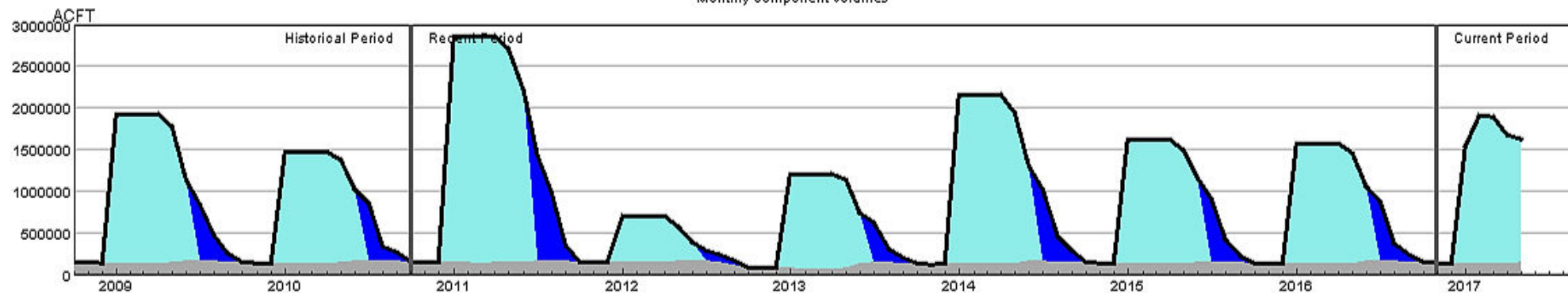
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14010002-PrevMoStreamflow-SWSI
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 HUC:14010002-DataComposite-SWSI

HUC 14010001 (Colorado Headwaters) Surface Water Supply

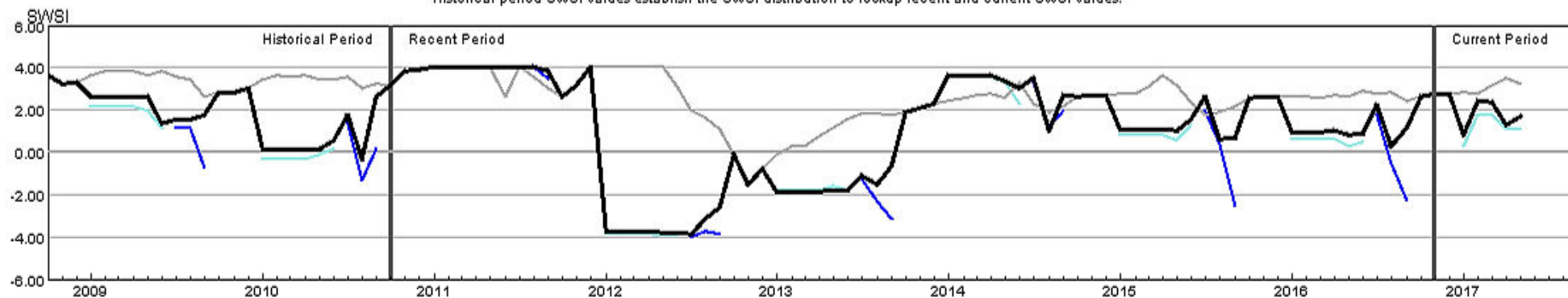
Monthly component volumes



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

HUC 14010001 (Colorado Headwaters) SWSI

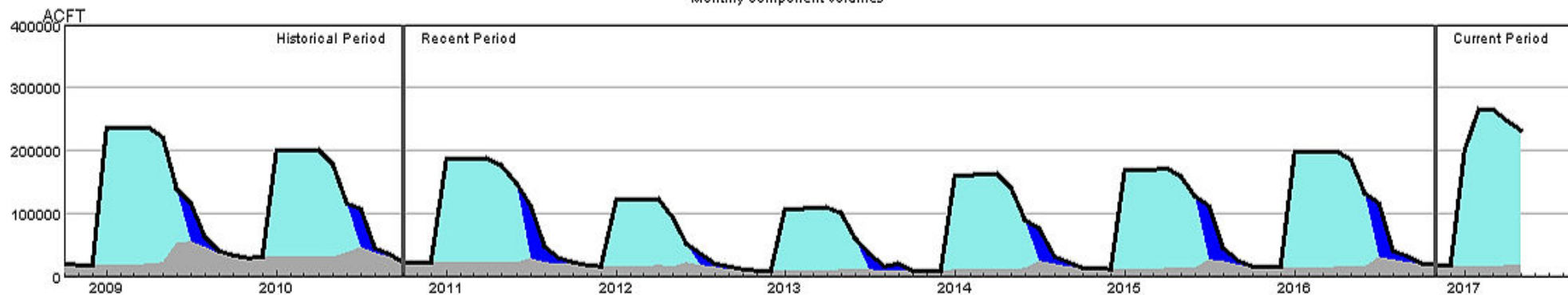
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 13010005 (Conejos) Surface Water Supply

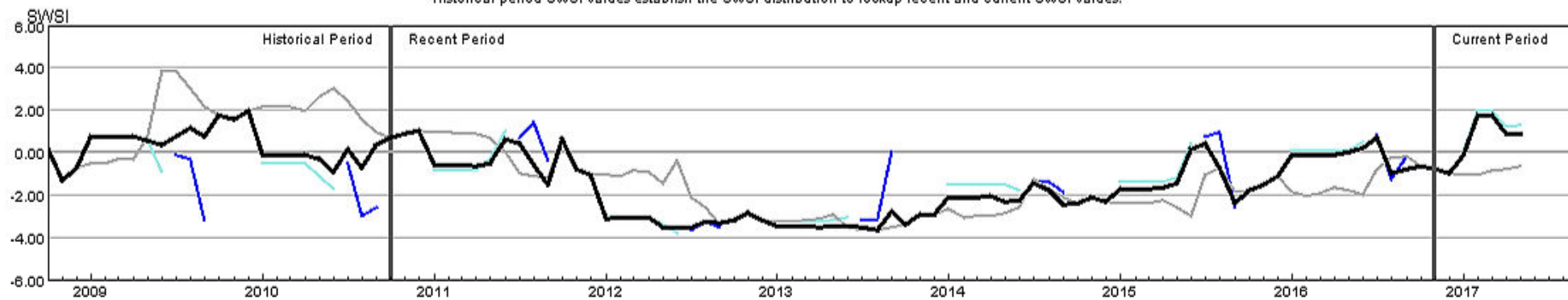
Monthly component volumes



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

HUC 13010005 (Conejos) SWSI

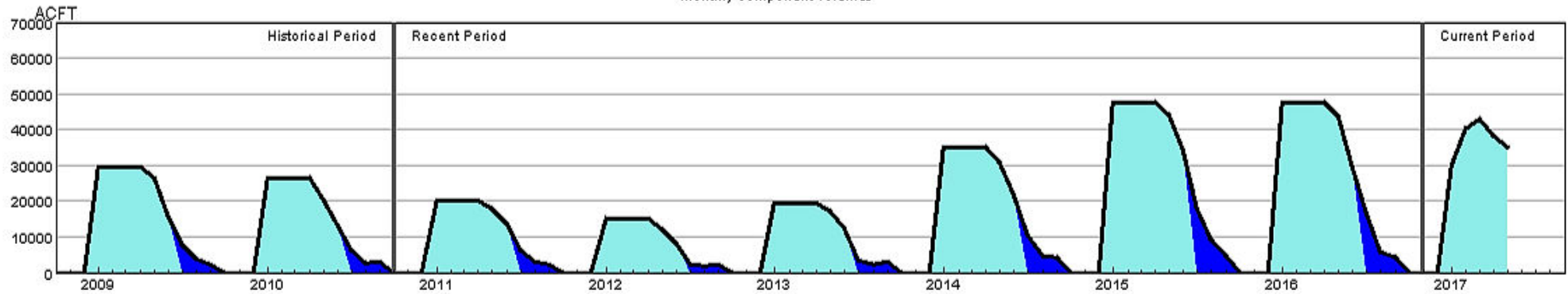
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 13010004 (Saguache) Surface Water Supply

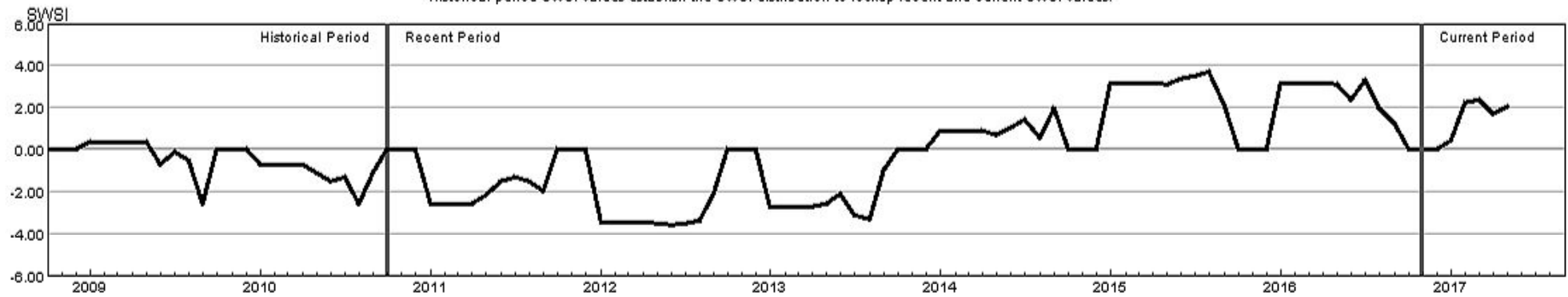
Monthly component volumes



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

HUC 13010004 (Saguache) SWSI

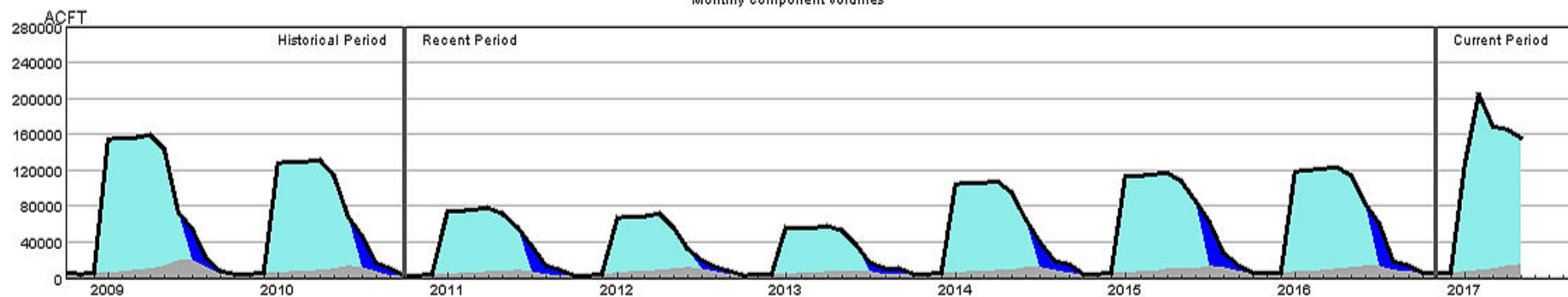
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 13010002 (Alamosa-Trinchera) Surface Water Supply

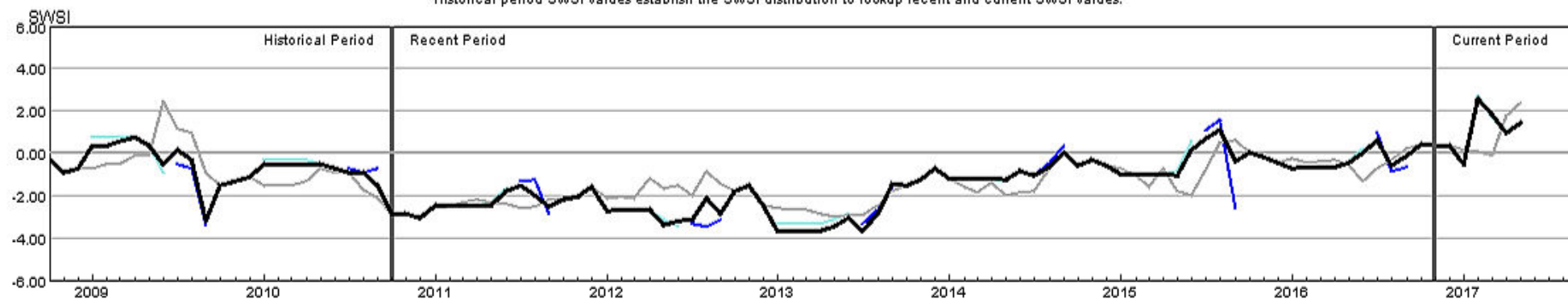
Monthly component volumes



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

HUC 13010002 (Alamosa-Trinchera) SWSI

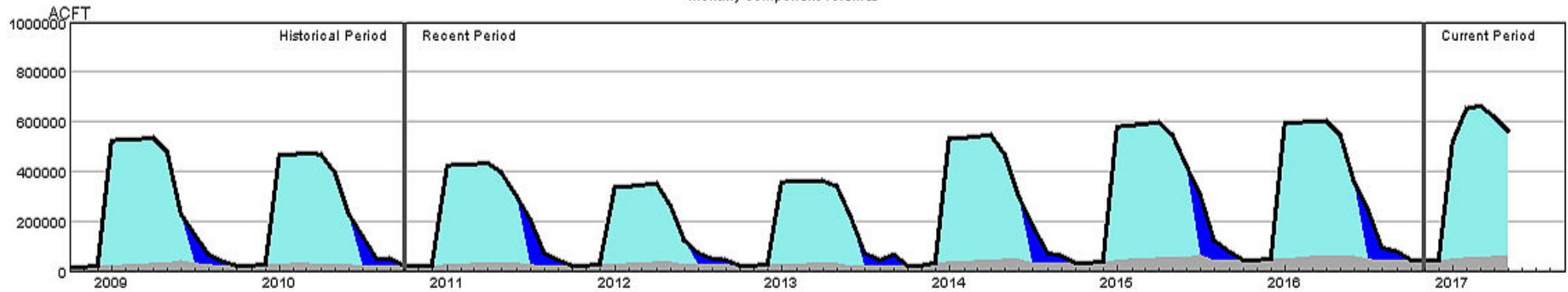
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 13010001 (Rio Grande Headwaters) Surface Water Supply

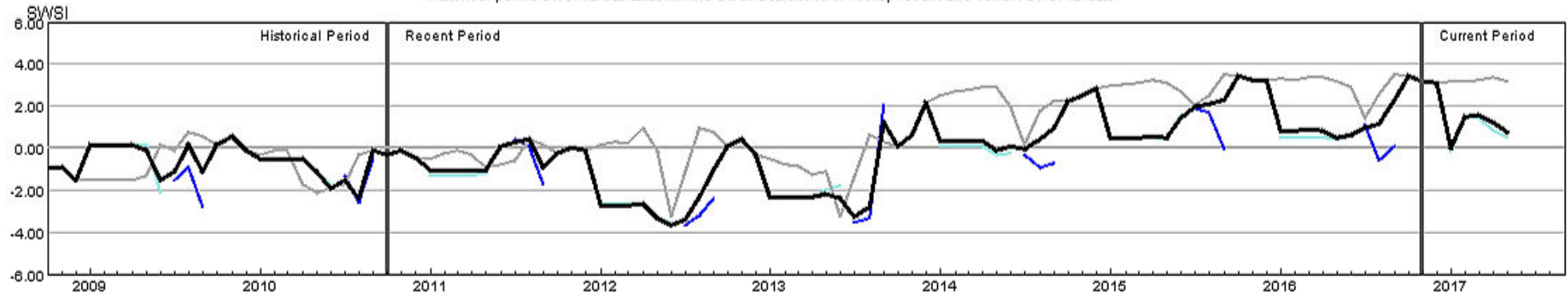
Monthly component volumes



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

HUC 13010001 (Rio Grande Headwaters) SWSI

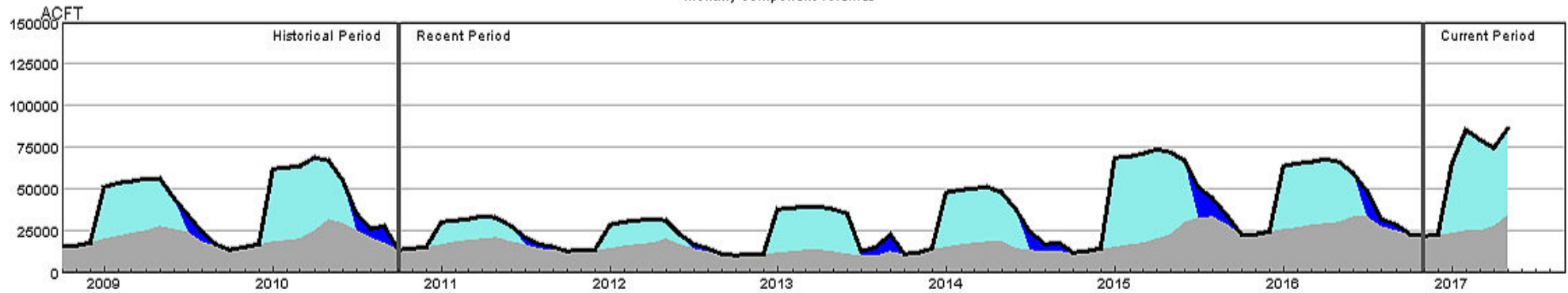
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 11020010 (Purgatoire) Surface Water Supply

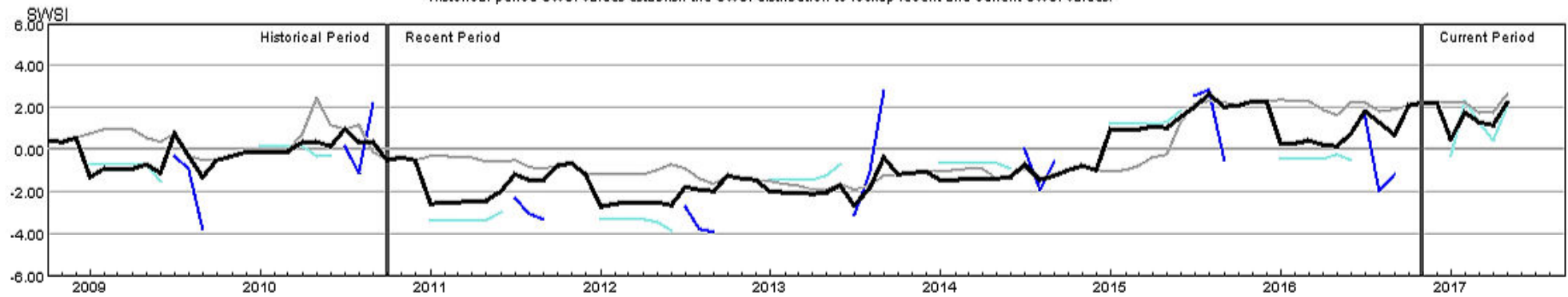
Monthly component volumes



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

HUC 11020010 (Purgatoire) SWSI

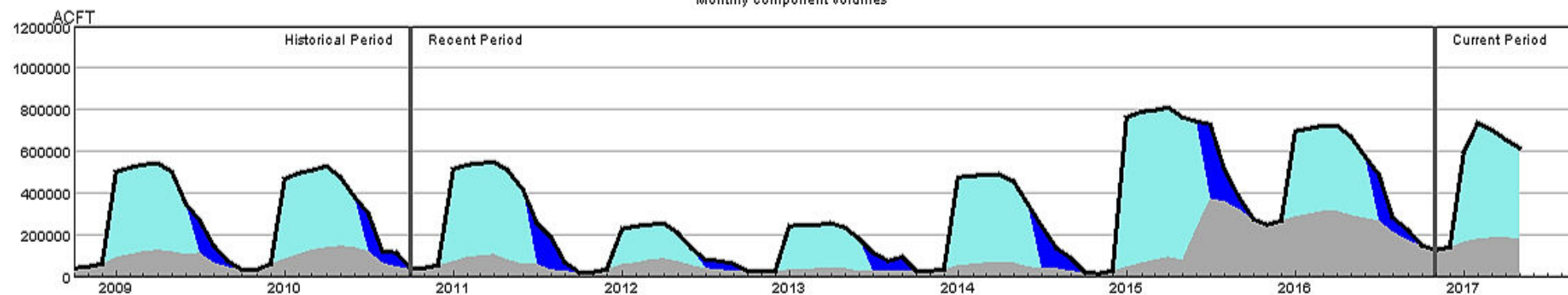
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

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

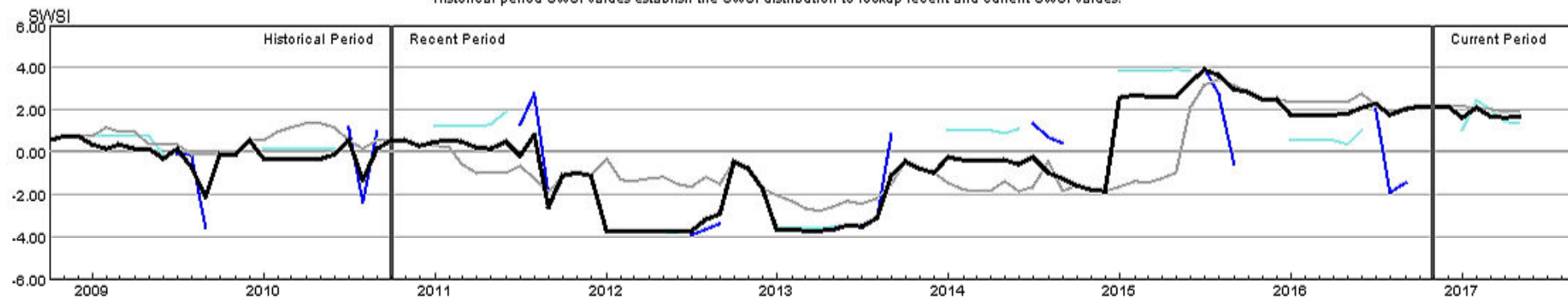
Monthly component volumes



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

HUC 11020009 (Upper Arkansas-John Martin Reservoir) SWSI

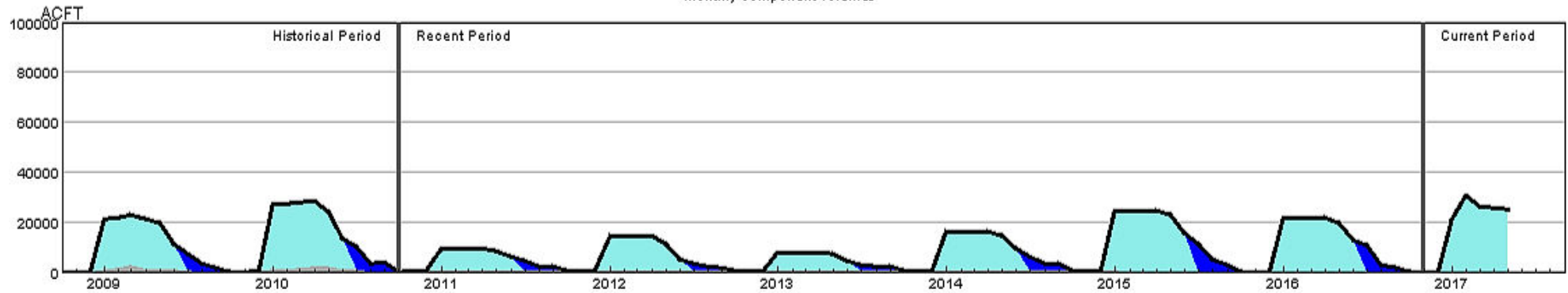
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 11020006 (Huerfano) Surface Water Supply

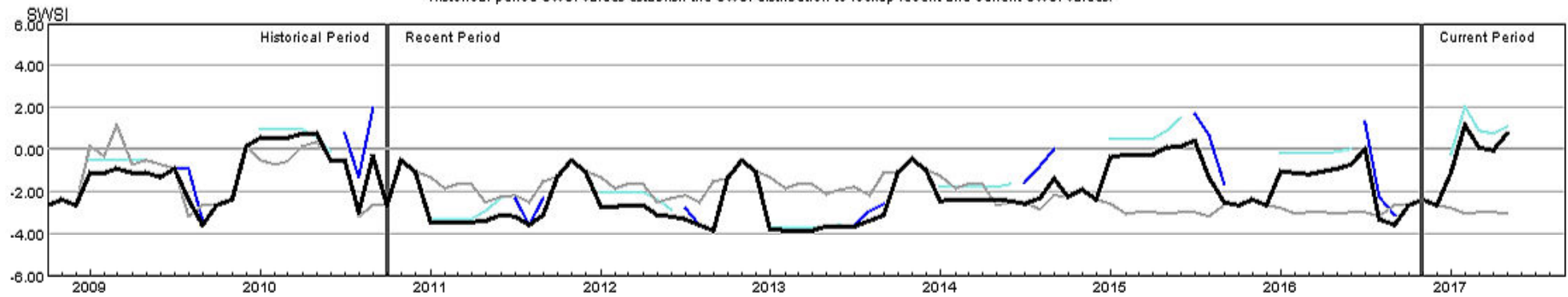
Monthly component volumes



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

HUC 11020006 (Huerfano) SWSI

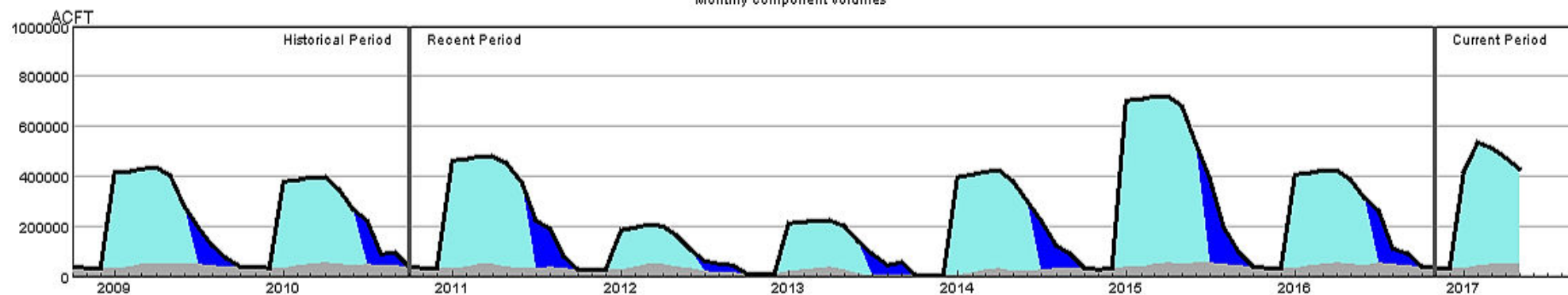
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

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

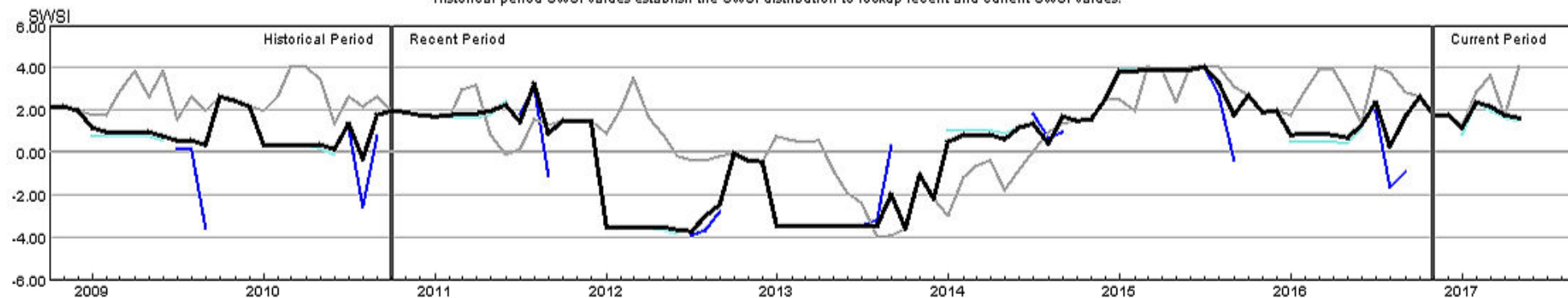
Monthly component volumes



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

HUC 11020005 (Upper Arkansas-Lake Meredith) SWSI

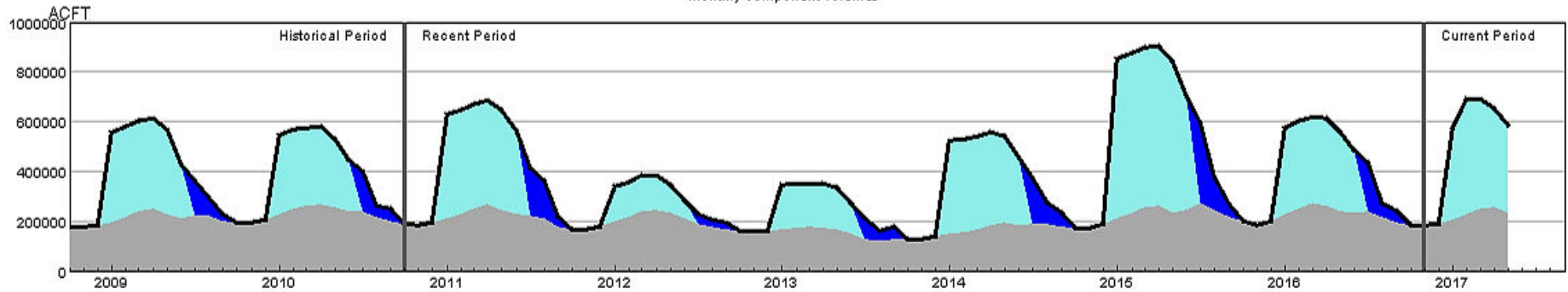
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 11020002 (Upper Arkansas) Surface Water Supply

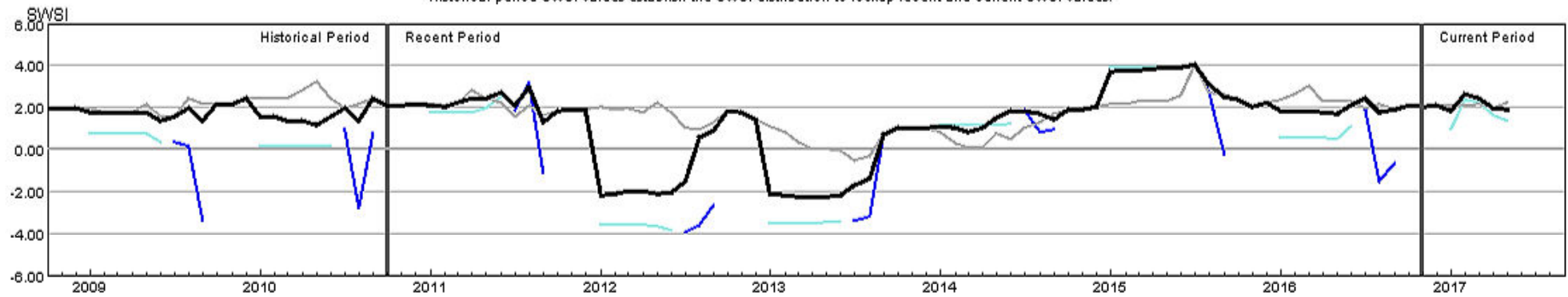
Monthly component volumes



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

HUC 11020002 (Upper Arkansas) SWSI

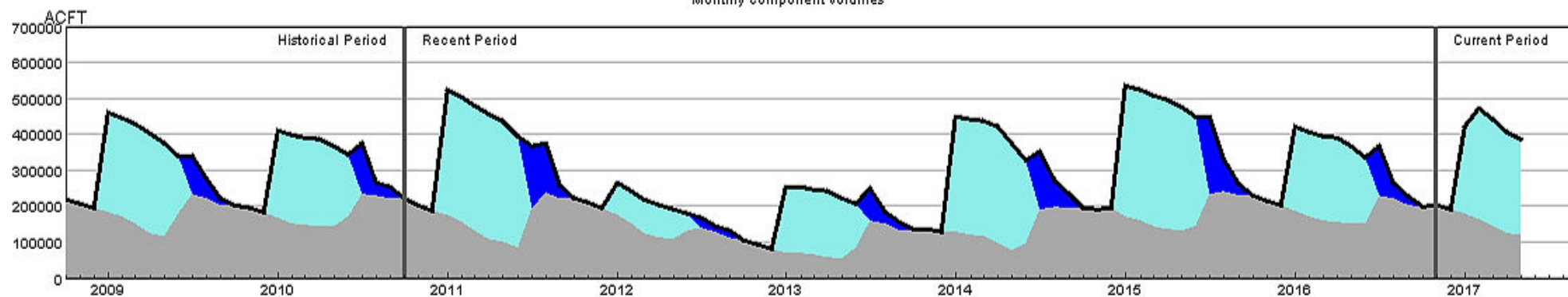
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 11020001 (Arkansas Headwaters) Surface Water Supply

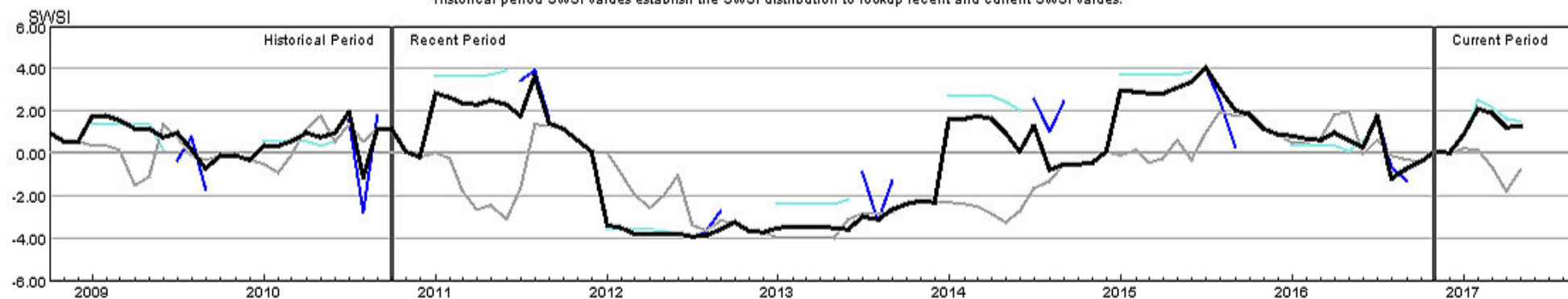
Monthly component volumes



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

HUC 11020001 (Arkansas Headwaters) SWSI

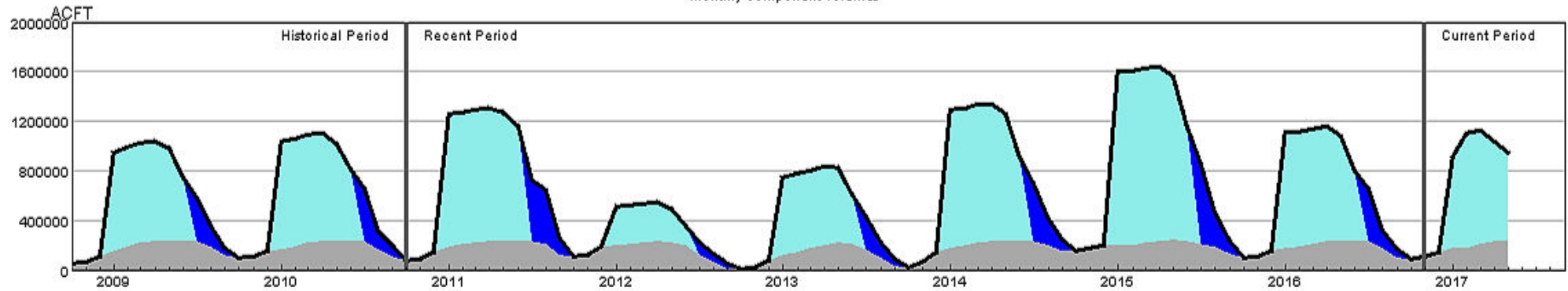
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

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

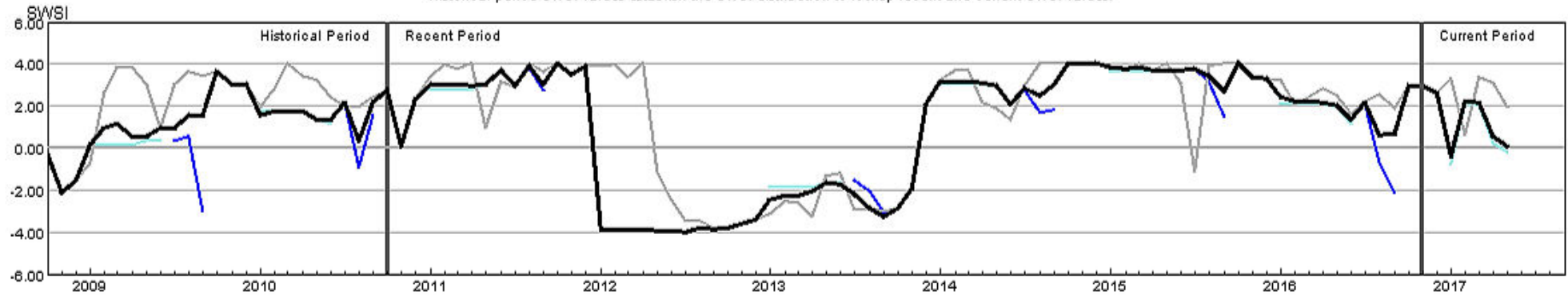
Monthly component volumes



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

HUC 10190012 (Middle South Platte-Sterling) SWSI

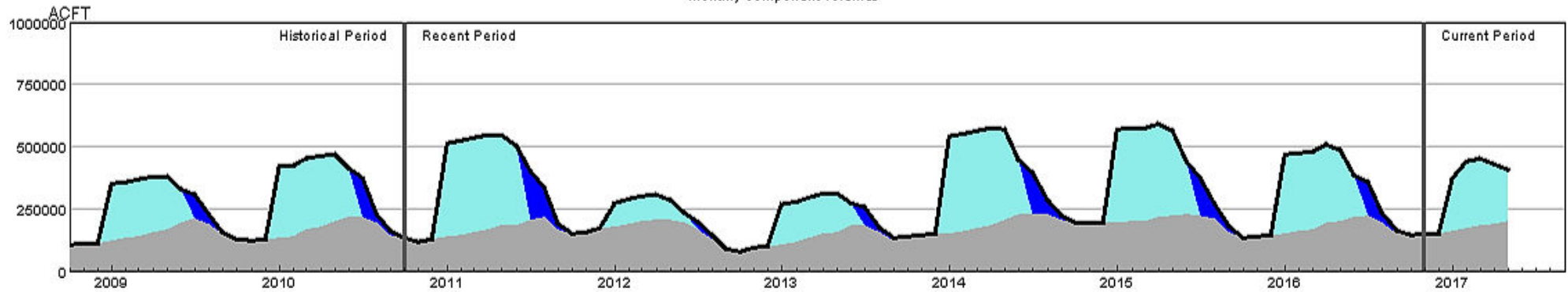
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 10190007 (Cache La Poudre) Surface Water Supply

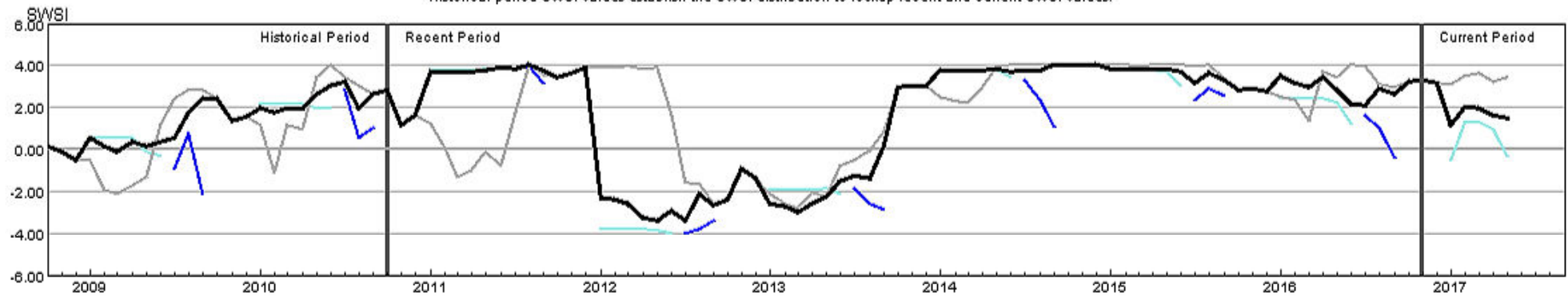
Monthly component volumes



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

HUC 10190007 (Cache La Poudre) SWSI

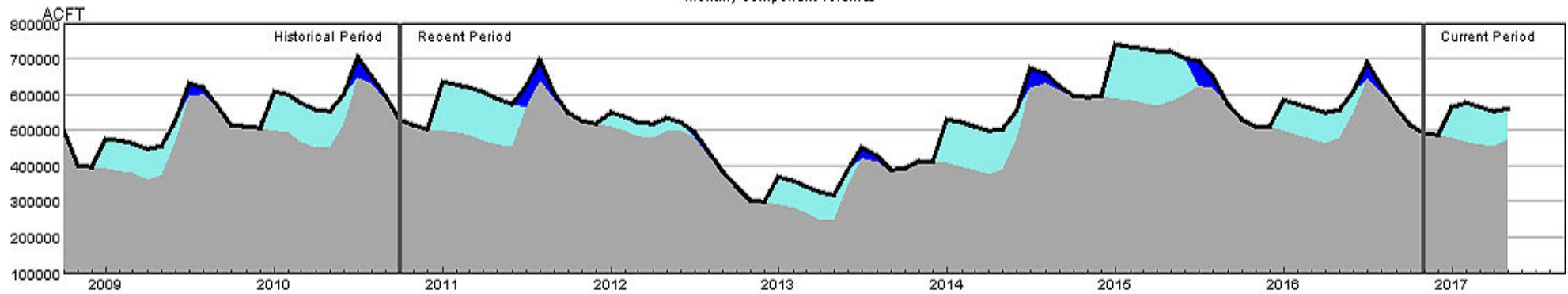
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 10190006 (Big Thompson) Surface Water Supply

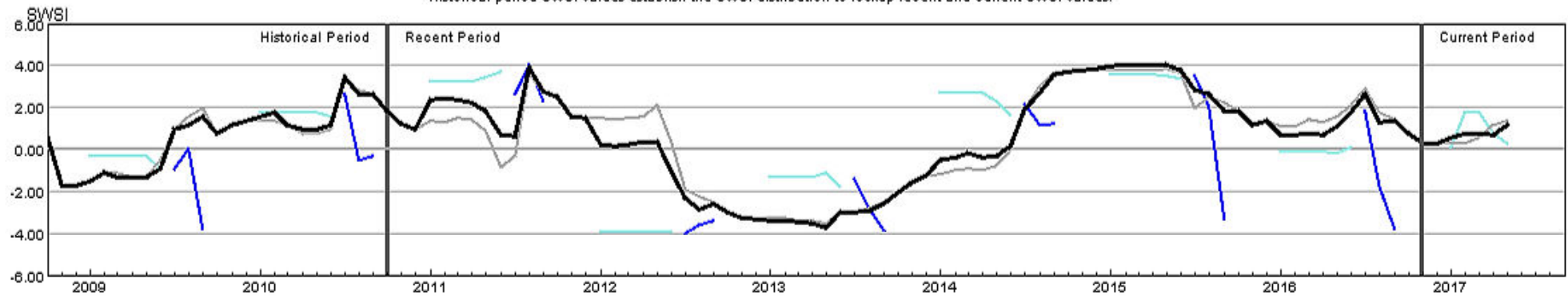
Monthly component volumes



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

HUC 10190006 (Big Thompson) SWSI

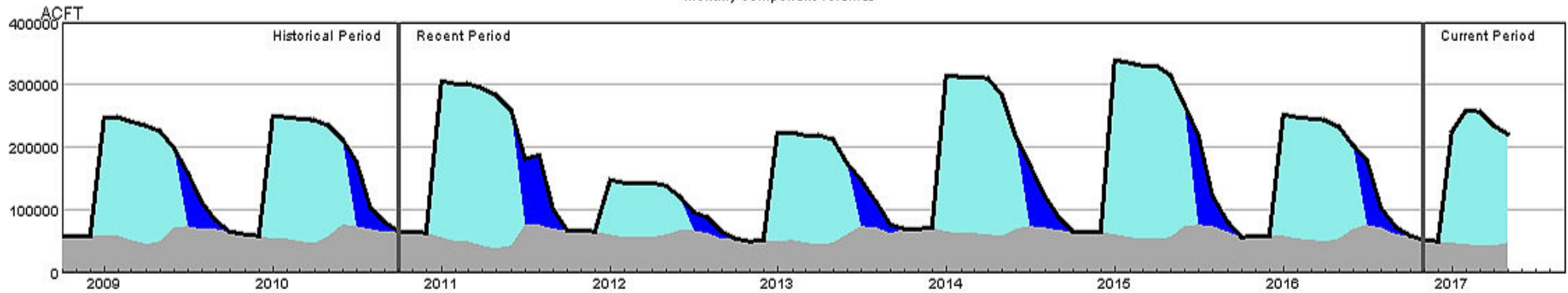
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 10190005 (St. Vrain) Surface Water Supply

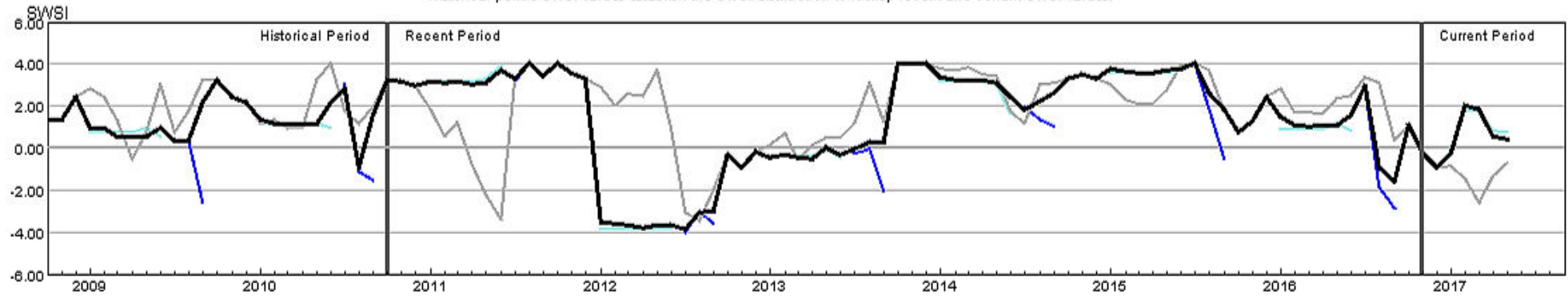
Monthly component volumes



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

HUC 10190005 (St. Vrain) SWSI

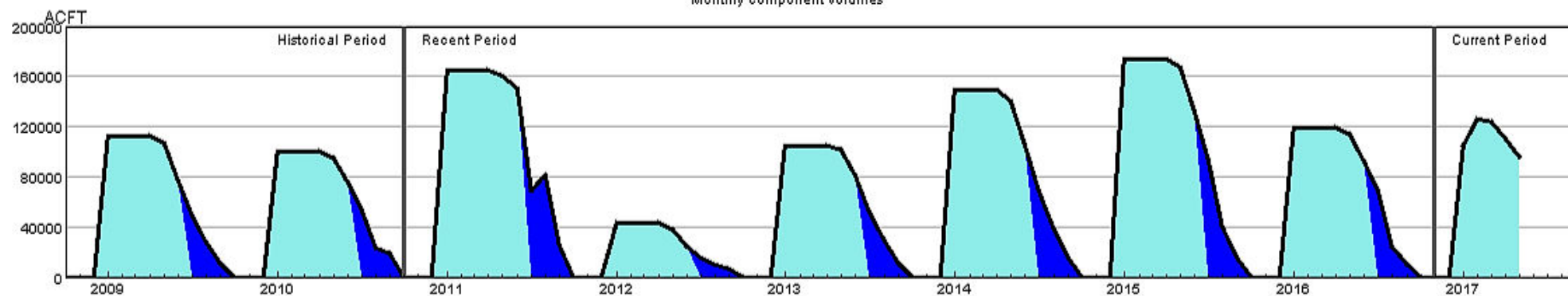
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 10190004 (Clear) Surface Water Supply

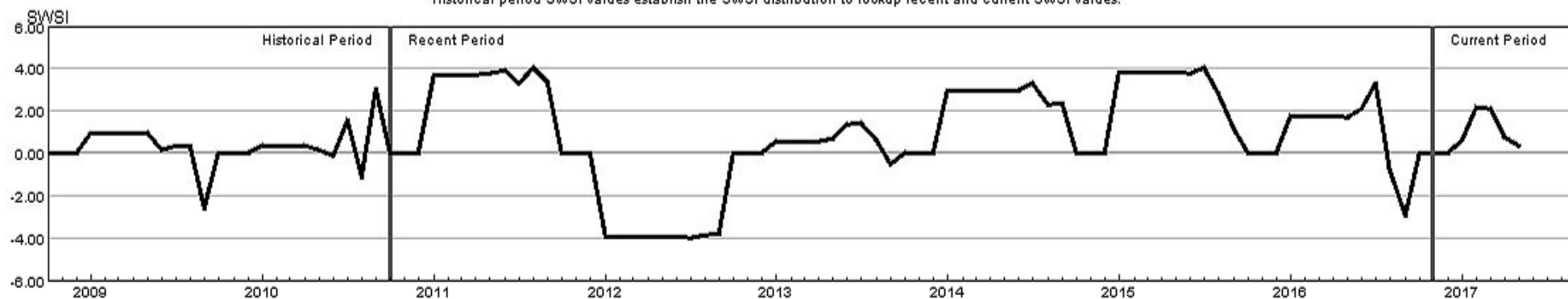
Monthly component volumes



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

HUC 10190004 (Clear) SWSI

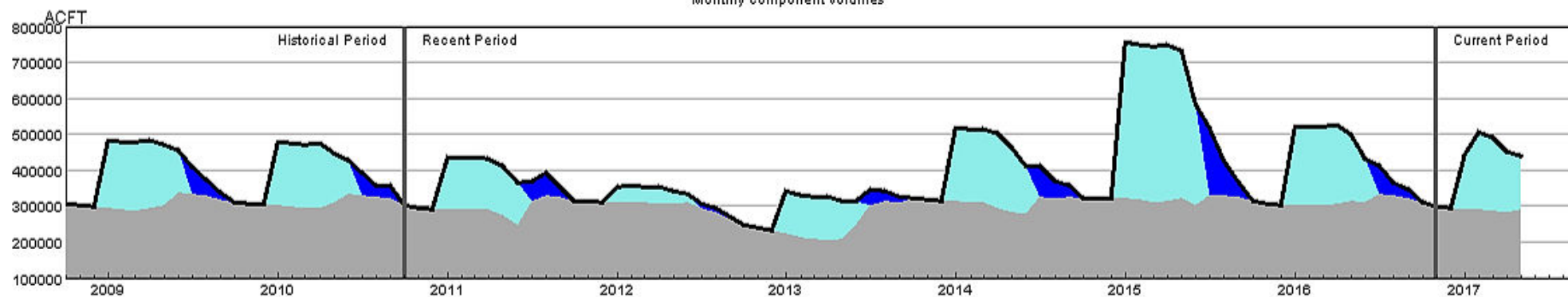
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 10190002 (Upper South Platte) Surface Water Supply

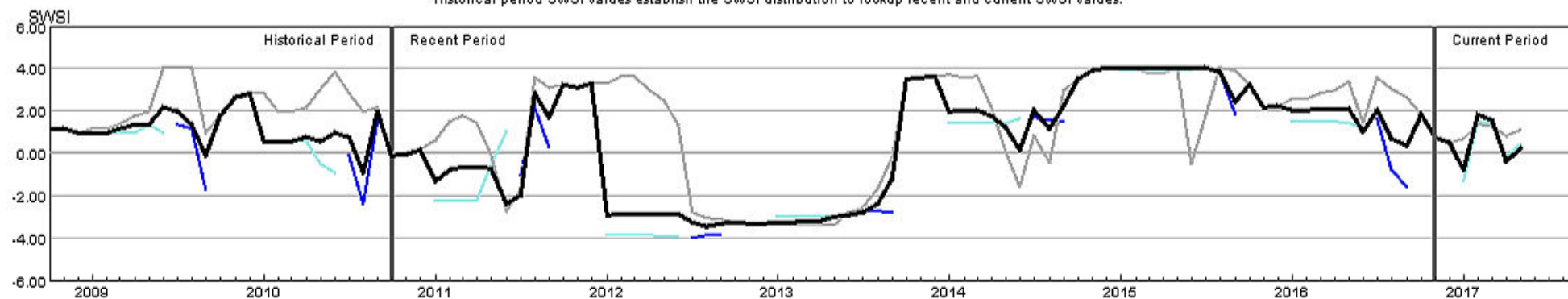
Monthly component volumes



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

HUC 10190002 (Upper South Platte) SWSI

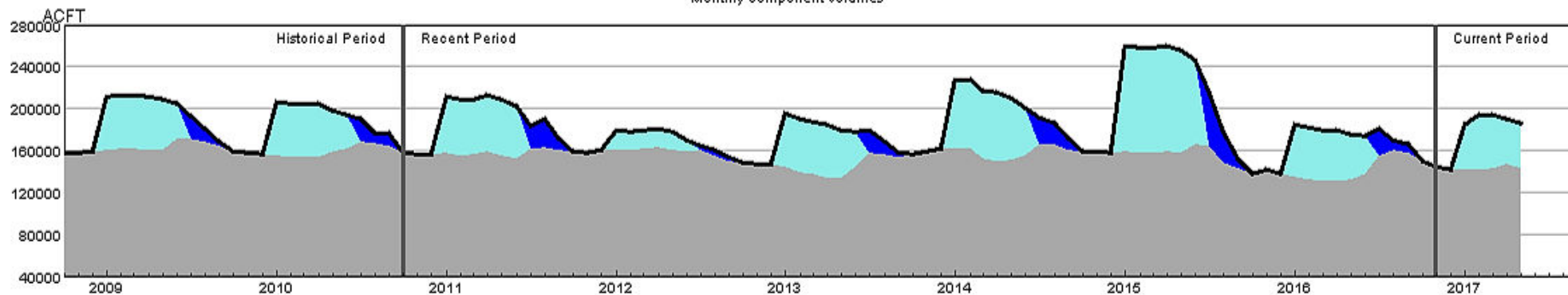
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 10190001 (South Platte Headwater) Surface Water Supply

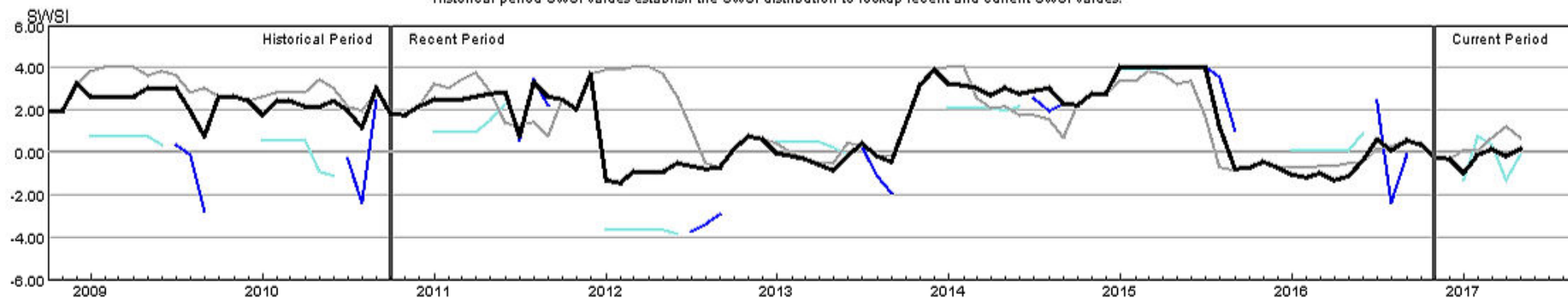
Monthly component volumes



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

HUC 10190001 (South Platte Headwater) SWSI

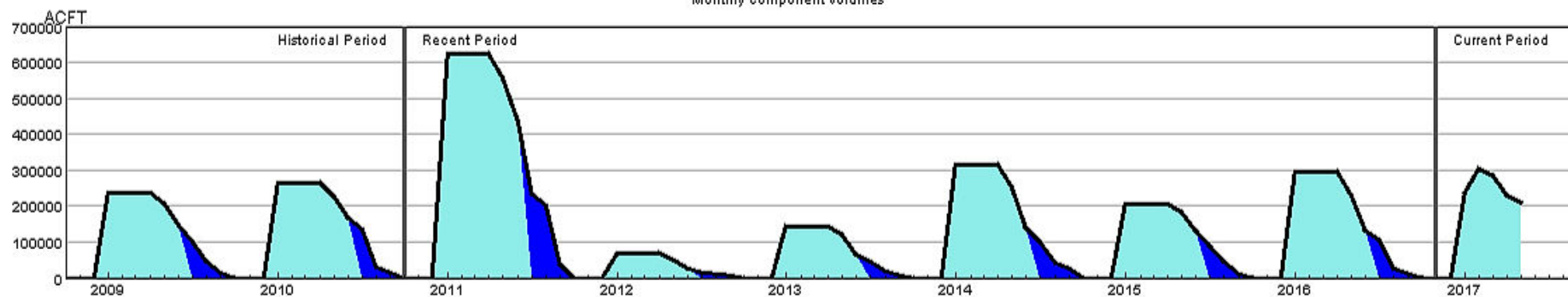
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 10180001 (North Platte Headwaters) Surface Water Supply

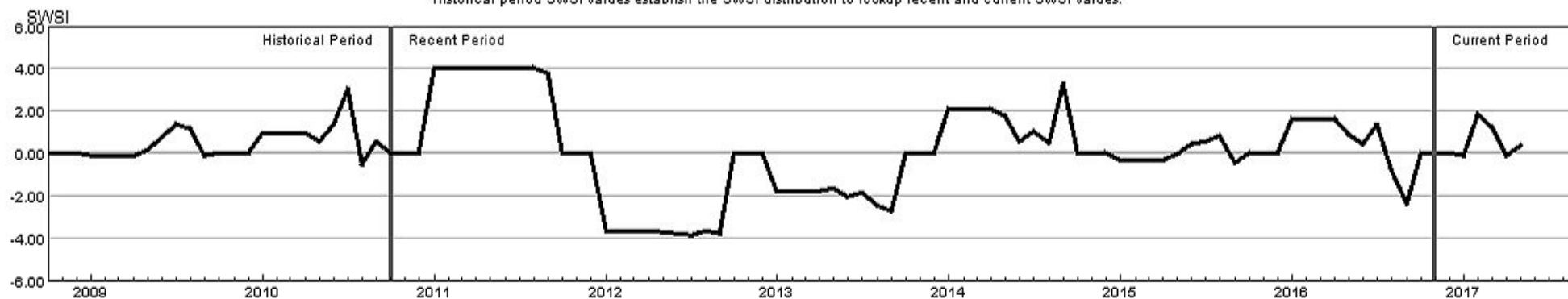
Monthly component volumes



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

HUC 10180001 (North Platte Headwaters) SWSI

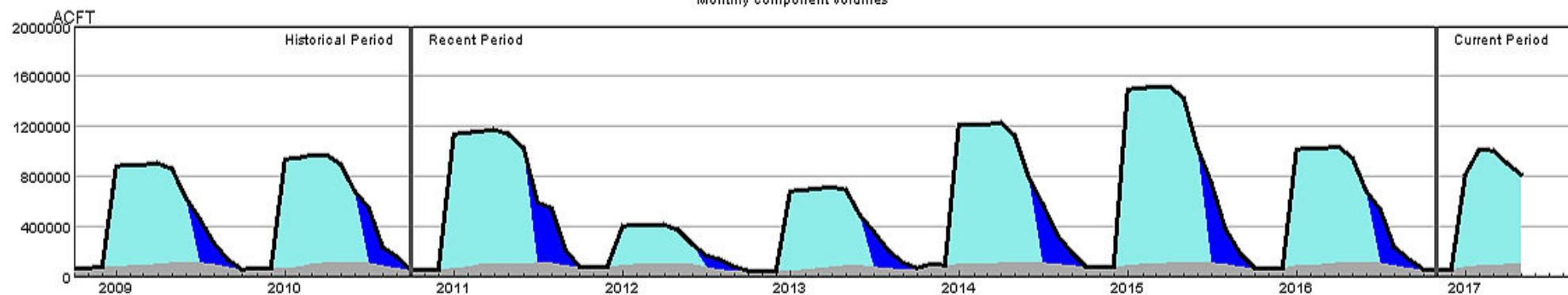
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

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

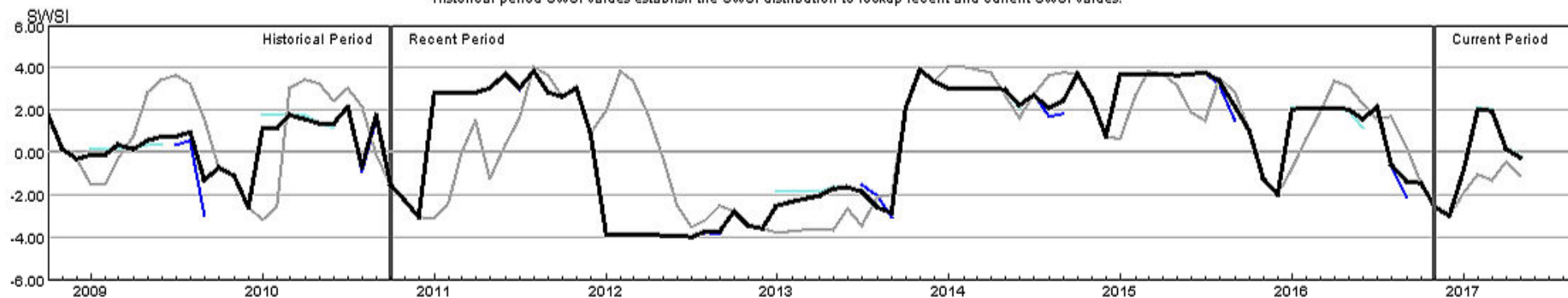
Monthly component volumes



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

HUC 10190003 (Middle South Platte-Cherry Creek) SWSI

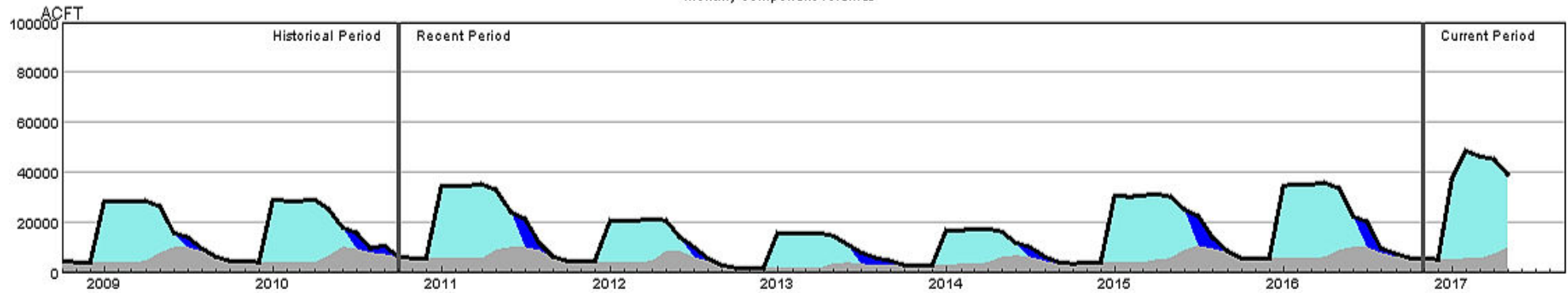
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14080107 (Mancos) Surface Water Supply

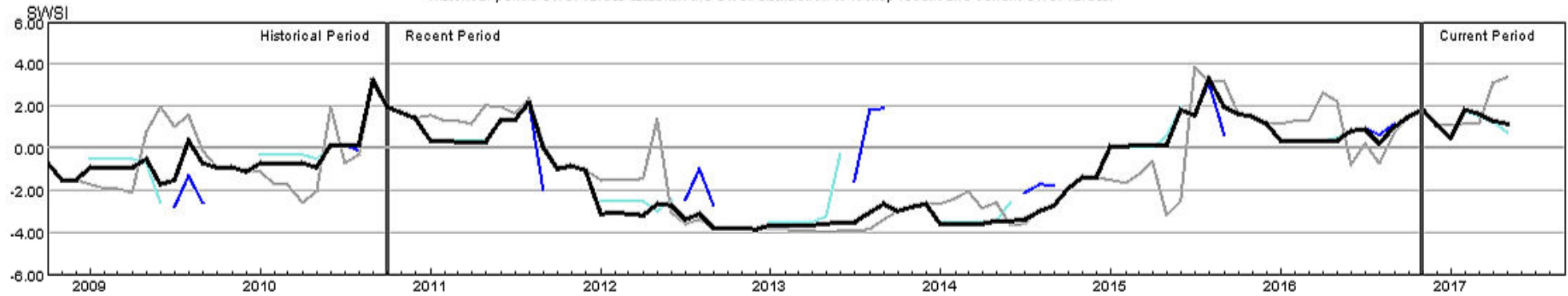
Monthly component volumes



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

HUC 14080107 (Mancos) SWSI

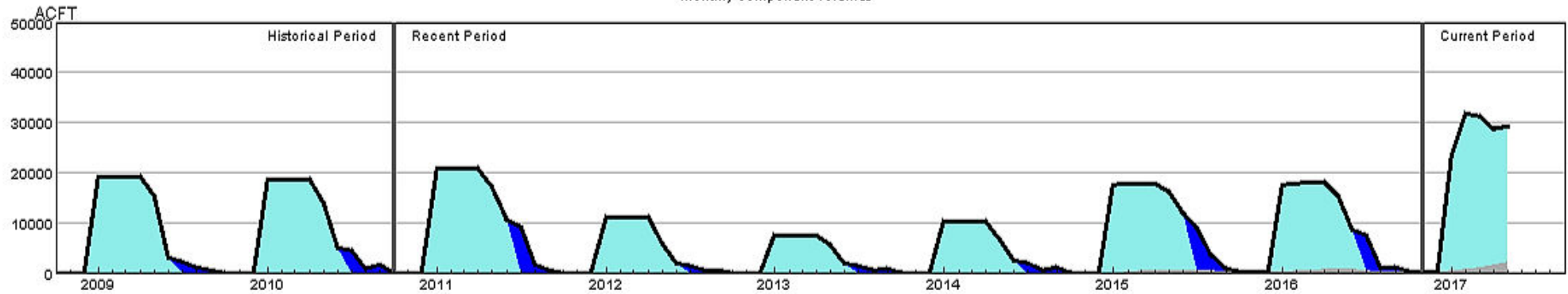
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14080105 (Middle San Juan) Surface Water Supply

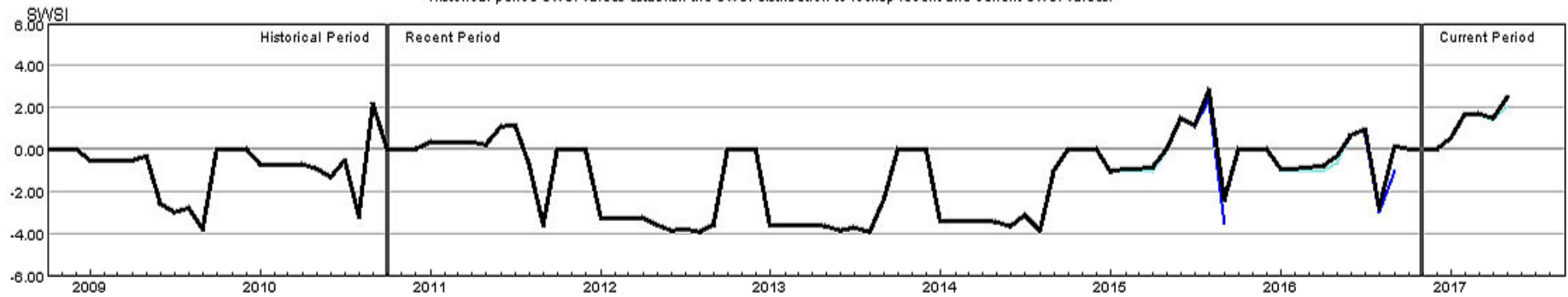
Monthly component volumes



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

HUC 14080105 (Middle San Juan) SWSI

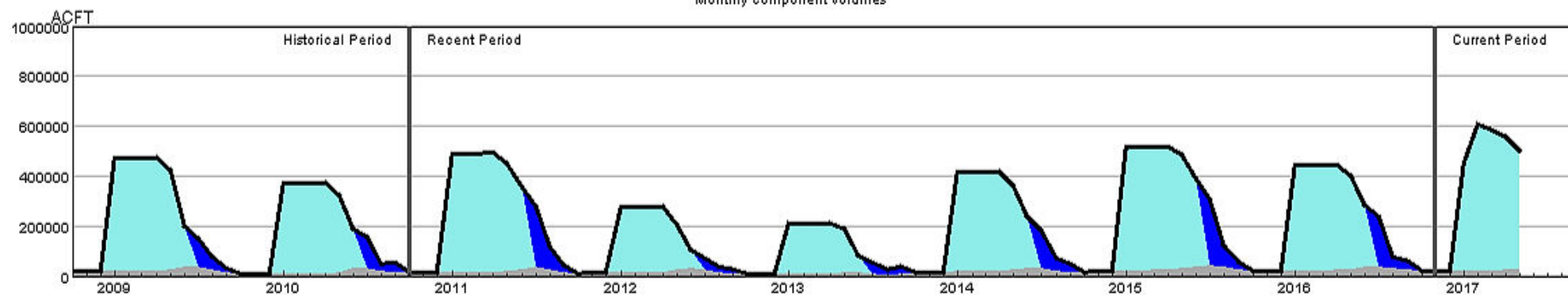
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14080104 (Animas) Surface Water Supply

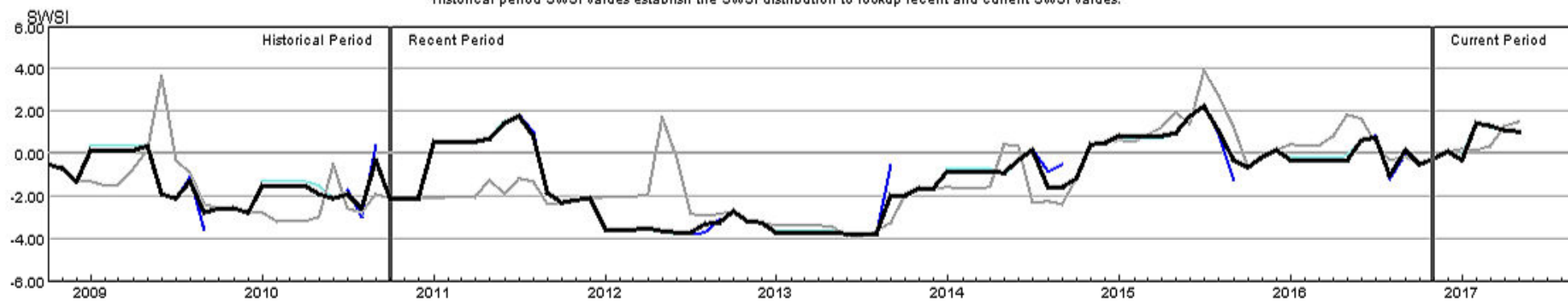
Monthly component volumes



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

HUC 14080104 (Animas) SWSI

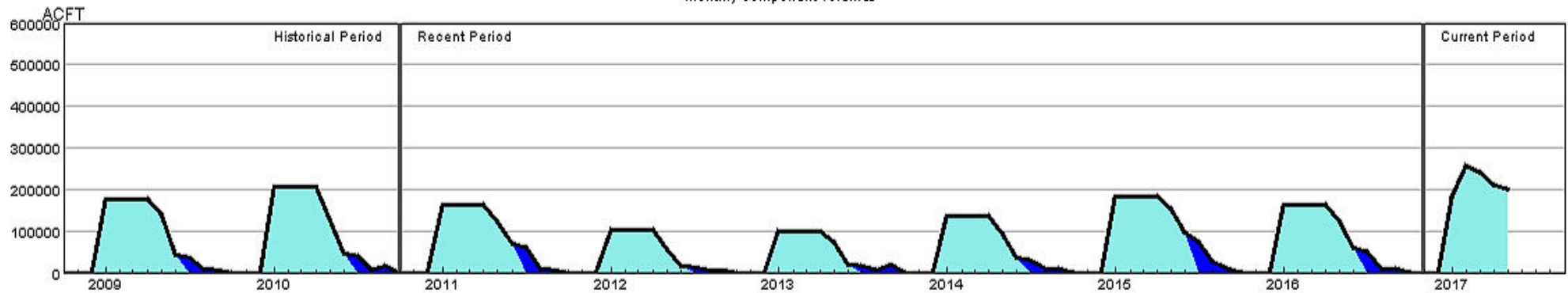
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14080102 (Piedra) Surface Water Supply

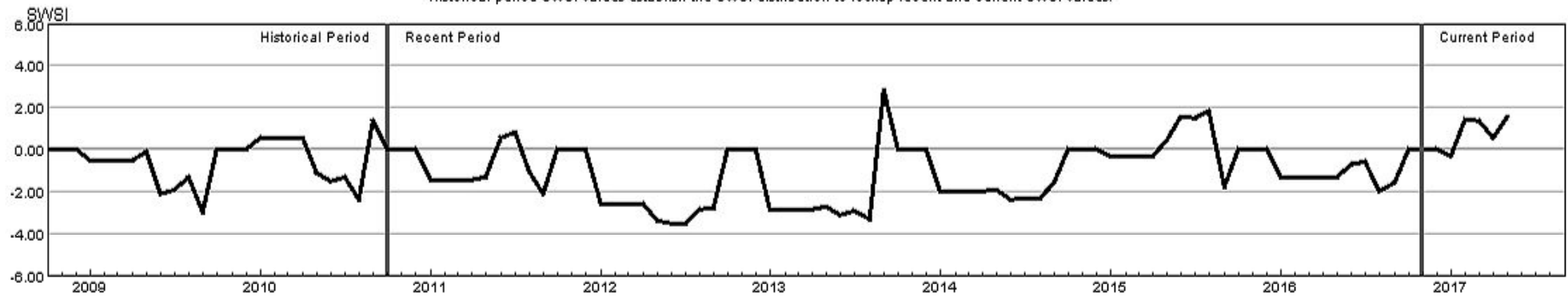
Monthly component volumes



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

HUC 14080102 (Piedra) SWSI

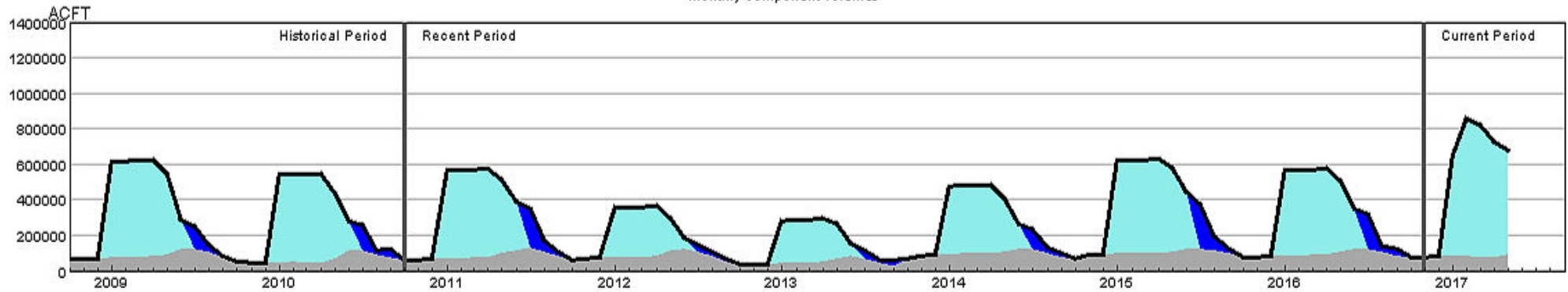
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14080101 (Upper San Juan) Surface Water Supply

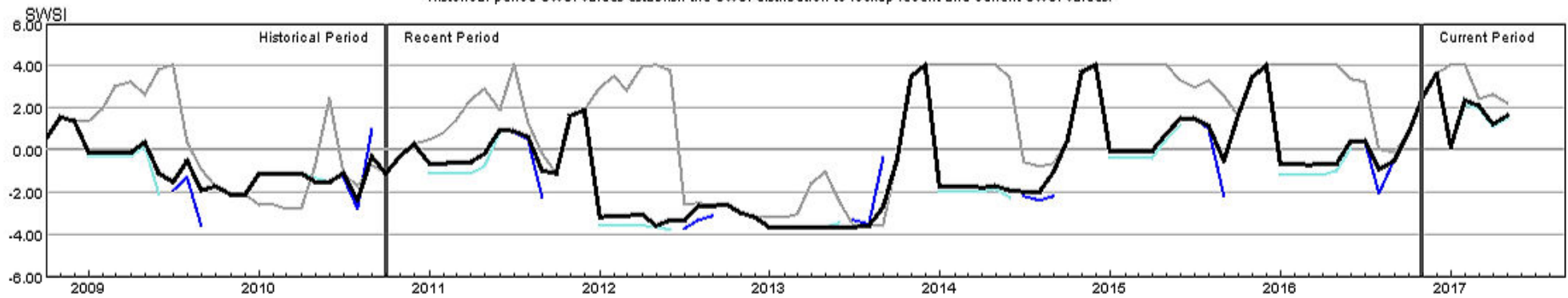
Monthly component volumes



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

HUC 14080101 (Upper San Juan) SWSI

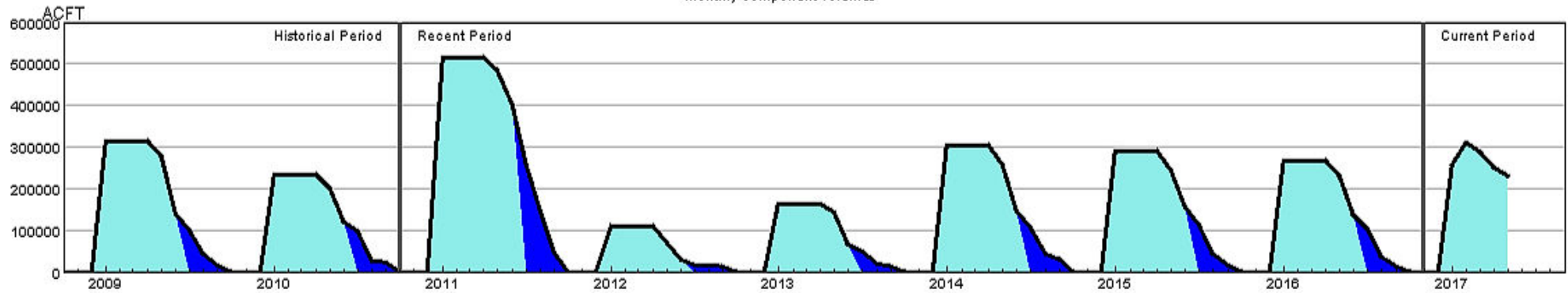
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14050005 (Upper White) Surface Water Supply

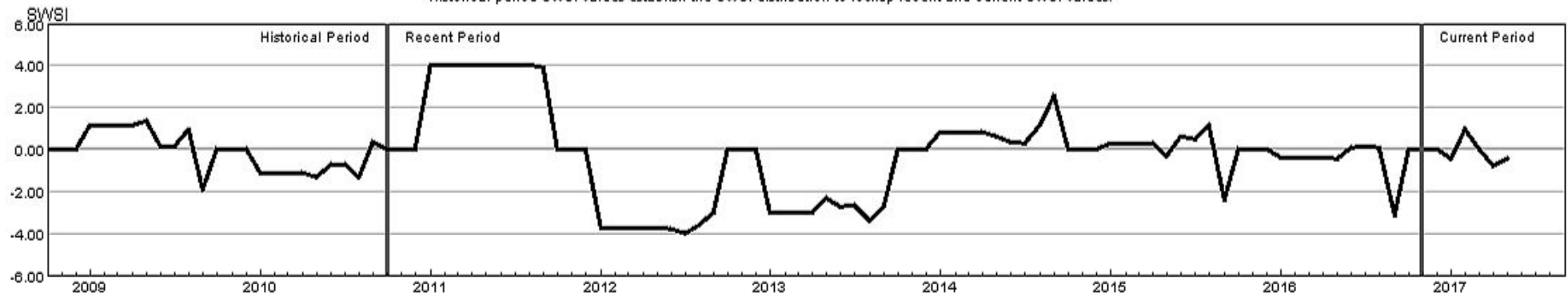
Monthly component volumes



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

HUC 14050005 (Upper White) SWSI

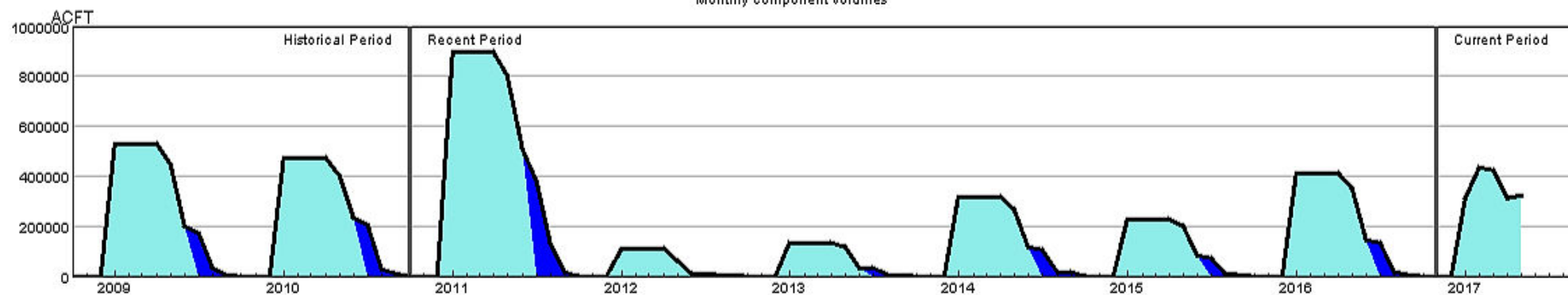
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14050003 (Little Snake) Surface Water Supply

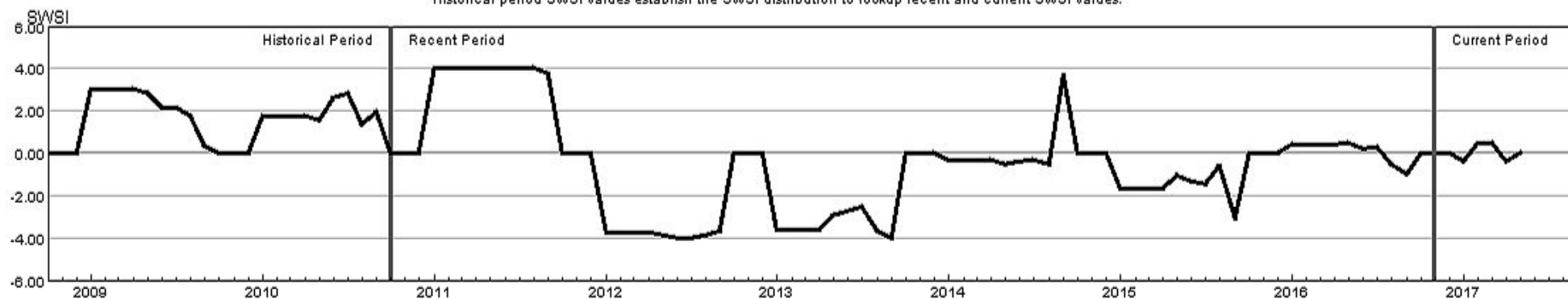
Monthly component volumes



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

HUC 14050003 (Little Snake) SWSI

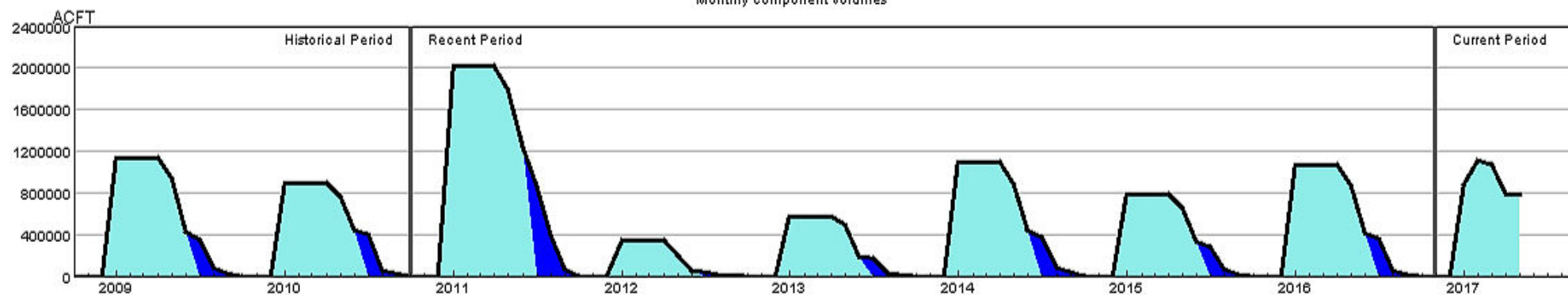
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14050002 (Lower Yampa) Surface Water Supply

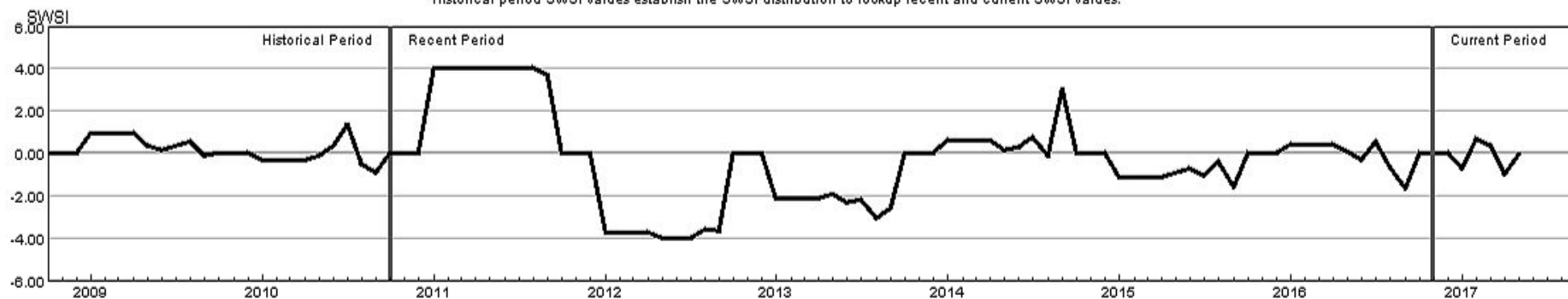
Monthly component volumes



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

HUC 14050002 (Lower Yampa) SWSI

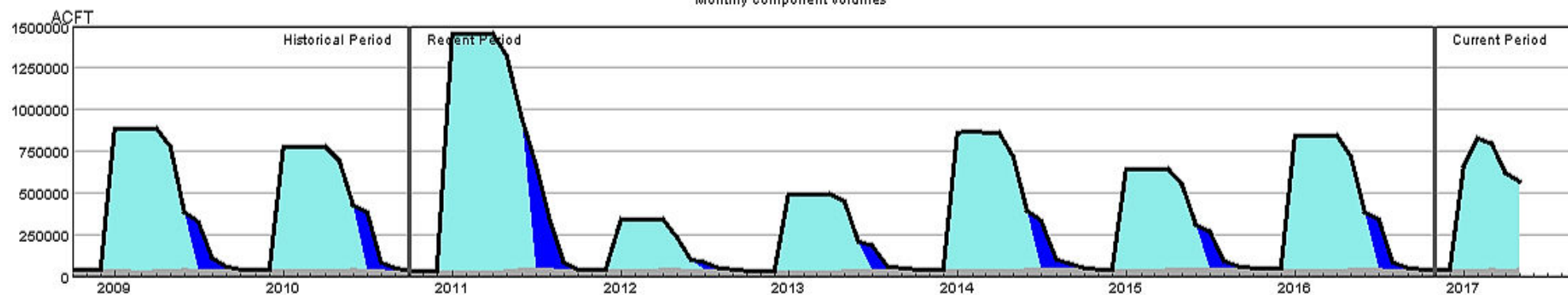
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14050001 (Upper Yampa) Surface Water Supply

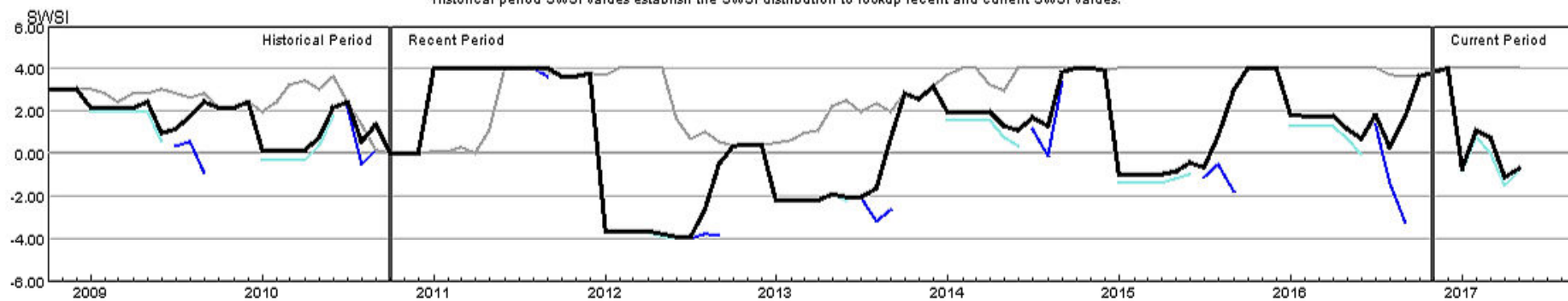
Monthly component volumes



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