
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
303-866-3581; www.water.state.co.us

March 1, 2019

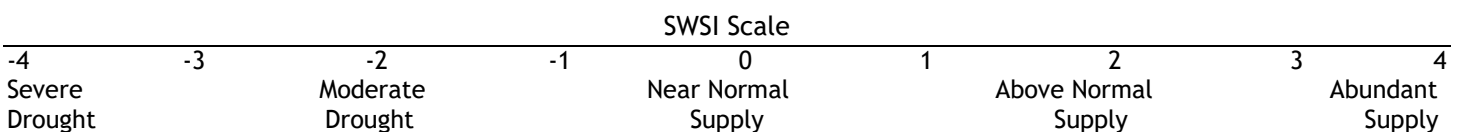
The Surface Water Supply Index (SWSI) is used as an indicator of water supply conditions in the seven major river basins of the state and in each of the 41 smaller watersheds, or HUCs. The Colorado Water Conservation Board (CWCB) completed a major revision to the Colorado Drought Plan in 2010. At that 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 |
|-----------------------|---|
| February 1 - June 1 | Forecasted Runoff + Reservoir Storage |
| July 1 - September 1 | Previous Month's Streamflow + Reservoir Storage |
| October 1 - January 1 | Reservoir Storage |

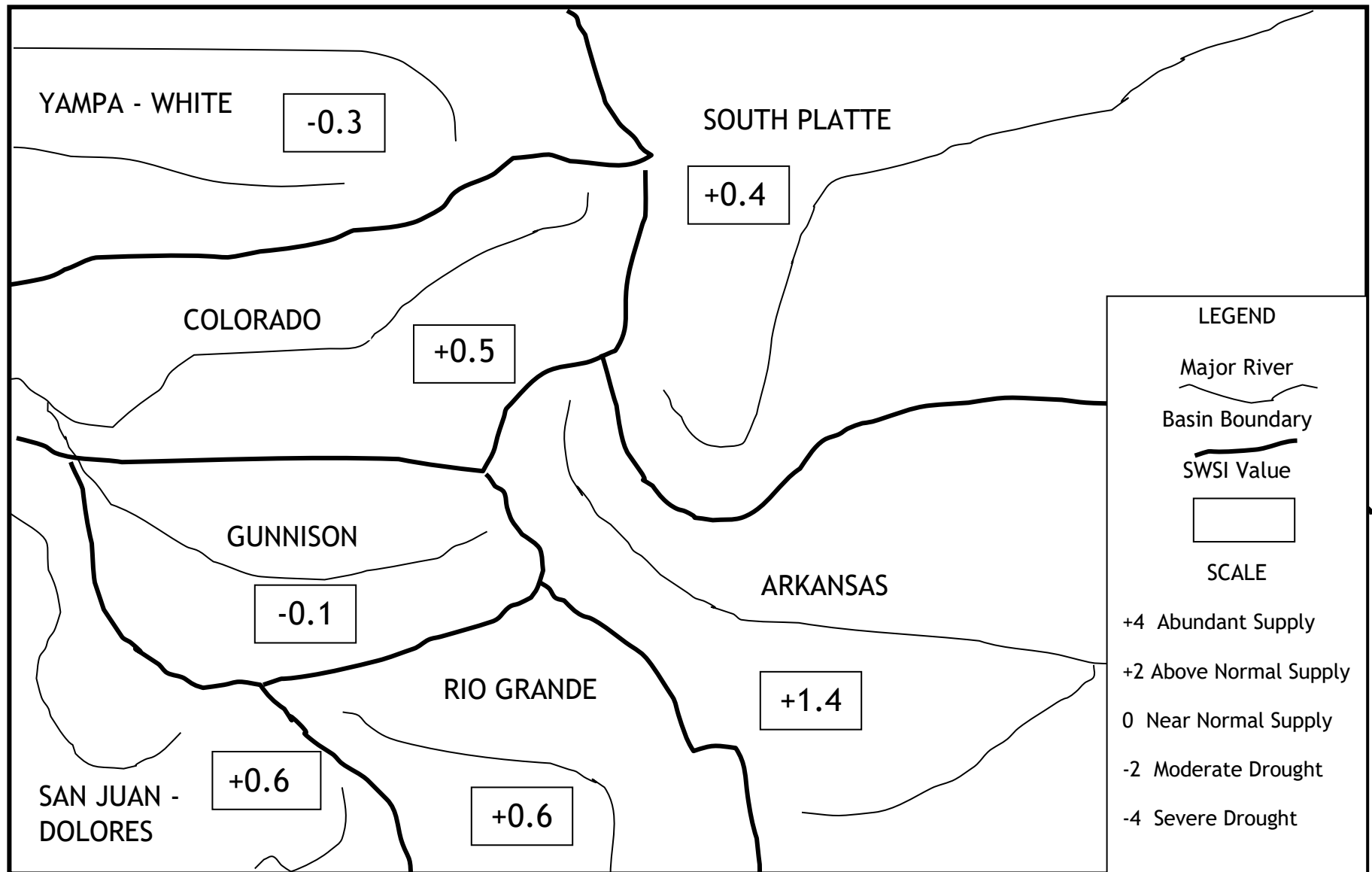
In 2015, CWCB and the Division of Water Resources (DWR) (both Divisions of the Colorado Department of Natural Resources) completed a software project to implement an automated calculation of the SWSI and to document the underlying hydrologic data. July 1, 2015 was the first month that the automated DNR 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 (February 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 February 28. The statewide SWSI values for March 1 are generally close to average, but are below normal in the Gunnison and Yampa Basins. The SWSI values range from a low of -0.3 in the Yampa Basin and a high of +1.4 in the Arkansas Basin, forecasted runoff is predicated to be near average, however many reservoir levels are below normal.

| Basin | March 1 SWSI | Change from Previous Month | Change from Previous Year |
|------------------|--------------|----------------------------|---------------------------|
| Arkansas | 1.4 | 0.0 | -0.3 |
| Colorado | 0.5 | 0.6 | 2.7 |
| Gunnison | -0.1 | 1.7 | 3.0 |
| Rio Grande | 0.6 | 1.4 | 3.0 |
| San Juan-Dolores | 0.6 | 2.1 | 3.5 |
| South Platte | 0.4 | 0.0 | -0.9 |
| Yampa-White | -0.3 | 0.2 | 1.7 |



SURFACE WATER SUPPLY INDEX FOR COLORADO BY MAJOR RIVER BASIN



March 1, 2019

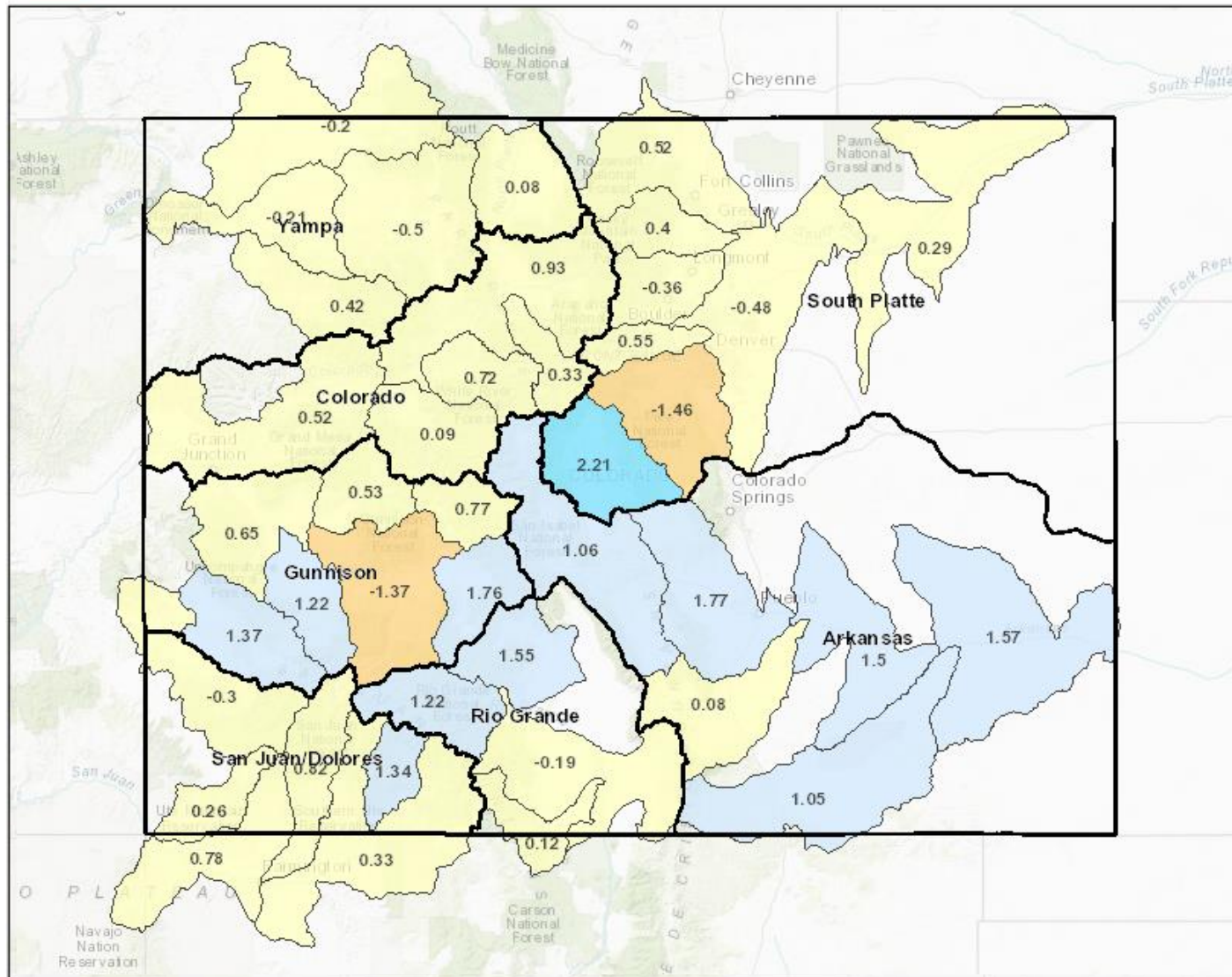
SURFACE WATER SUPPLY INDEX FOR COLORADO BY HUC



CDSS

Colorado's Decision Support Systems

SWSI March 1, 2019



Legend

SWSI - Current Report

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

Water Division

Location



Notes

113.64 0 56.82 113.64 Miles

1: 3,600,000



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

Date Prepared: 3/1/2019 8:35:29 AM

March 1, 2019 SWSI Values by HUC and Non Exceedance Probabilities (NEP)

| Basin | HUC ID | HUC Name | SWSI | Reservoir Storage NEP | Forecast Flow NEP | Total Vol (AF) |
|------------------|----------|--------------------------------------|-------|-----------------------|-------------------|----------------|
| Arkansas | 11020006 | Huerfano | -0.23 | 47 | 56 | 24,500 |
| | 11020010 | Purgatoire | 1.06 | 67 | 56 | 70,930 |
| | 11020001 | Arkansas Headwaters | 1.07 | 61 | 62 | 406,671 |
| | 11020005 | Upper Arkansas-Lake Meredith | 1.19 | 13 | 64 | 427,180 |
| | 11020002 | Upper Arkansas | 1.68 | 74 | 62 | 574,800 |
| | 11020009 | Upper Arkansas-John Martin Reservoir | 1.57 | 57 | 64 | 608,580 |
| Colorado | 14010002 | Blue | -0.45 | 73 | 55 | 333,208 |
| | 14010003 | Eagle | 0.58 | 5 | 57 | 345,000 |
| | 14010004 | Roaring Fork | -0.07 | N/A | 50 | 723,129 |
| | 14010001 | Colorado Headwaters | 0.75 | 3 | 54 | 1,521,390 |
| | 14010005 | Colorado Headwaters-Plateau | 0.13 | 11 | 52 | 2,325,596 |
| Gunnison | 14020003 | Tomichi | 0.93 | 22 | 61 | 71,200 |
| | 14030003 | San Miguel | -0.17 | 1 | 48 | 118,000 |
| | 14020006 | Uncompahgre | -0.21 | 53 | 48 | 170,381 |
| | 14020004 | North Fork Gunnison | -0.01 | 50 | 50 | 268,323 |
| | 14020001 | East-Taylor | -0.36 | N/A | 49 | 316,220 |
| | 14020002 | Upper Gunnison | -2.89 | 45 | 51 | 1,086,377 |
| | 14020005 | Lower Gunnison | -0.02 | N/A | 50 | 1,320,000 |
| Rio Grande | 13010004 | Saguache | 0.60 | 83 | 57 | 32,000 |
| | 13010002 | Alamosa-Trinchera | -0.88 | 14 | 41 | 116,523 |
| | 13010005 | Conejos | -1.61 | N/A | 32 | 173,100 |
| | 13010001 | Rio Grande Headwaters | -0.36 | 50 | 43 | 474,028 |
| San Juan-Dolores | 14080105 | Middle San Juan | -0.82 | 40 | 40 | 18,196 |
| | 14080107 | Mancos | -1.91 | 8 | 42 | 25,715 |
| | 14080102 | Piedra | -1.19 | N/A | 36 | 166,000 |
| | 14030002 | Upper Dolores | -1.53 | 8 | 47 | 408,754 |
| | 14080104 | Animas | -0.93 | 50 | 43 | 412,938 |
| | 14080101 | Upper San Juan | -1.32 | 4 | 35 | 502,188 |
| South Platte | 10190004 | Clear | 0.55 | 63 | 57 | 104,000 |
| | 10190001 | South Platte Headwater | 1.18 | 11 | 59 | 199,300 |
| | 10190005 | St. Vrain | -0.23 | 17 | 49 | 226,500 |
| | 10190007 | Cache La Poudre | 0.66 | N/A | 54 | 367,080 |
| | 10190002 | Upper South Platte | -1.86 | 50 | 61 | 406,900 |
| | 10190006 | Big Thompson | 0.45 | 54 | 51 | 530,604 |
| | 10190003 | Middle South Platte-Cherry Creek | -0.52 | 44 | 49 | 841,700 |
| | 10190012 | Middle South Platte-Sterling | 0.45 | 93 | 49 | 960,500 |
| Yampa-White | 10180001 | North Platte Headwaters | -0.12 | N/A | 49 | 235,000 |
| | 14050005 | Upper White | -0.43 | 71 | 45 | 265,000 |
| | 14050003 | Little Snake | -0.31 | N/A | 46 | 320,000 |
| | 14050001 | Upper Yampa | -0.68 | N/A | 41 | 668,790 |
| | 14050002 | Lower Yampa | -0.63 | N/A | 42 | 890,000 |

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

SWSI Color Scale:

| | | |
|-----------------------|--------------|-----------------------|
| -4.0 (Severe Drought) | 0.0 (Normal) | 4.0 (Abundant Supply) |
|-----------------------|--------------|-----------------------|

March 1, 2019 SWSI Component Information - Streamflow Forecast & Reservoir Storage - By HUC

| HUC ID | HUC Name | Component Name | Component Volume (AF) | Component NEP for Month |
|----------|--------------------------------------|---|-----------------------|-------------------------|
| 11020001 | Arkansas Headwaters | CLEAR CREEK RESERVOIR | 7,000 | 52 |
| | | TWIN LAKES RESERVOIR | 40,365 | 57 |
| | | HOMESTAKE RESERVOIR | 41,300 | 77 |
| | | TURQUOISE LAKE | 58,006 | 21 |
| | | ARKANSAS RIVER AT SALIDA | 260,000 | 62 |
| 11020006 | Huerfano | CUCHARAS RESERVOIR* | 0 | 13 |
| | | HUERFANO RIVER NEAR REDWING | 10,600 | 39 |
| | | CUCHARAS RIVER AT BOYD RANCH NR LA VETA | 13,900 | 71 |
| 11020010 | Purgatoire | TRINIDAD LAKE | 20,930 | 57 |
| | | PURGATOIRE RIVER AT TRINIDAD | 50,000 | 56 |
| 11020002 | Upper Arkansas | PUEBLO RESERVOIR | 204,800 | 67 |
| | | PUEBLO RESERVOIR INFLOW | 370,000 | 62 |
| 11020009 | Upper Arkansas-John Martin Reservoir | ADOBE CREEK RESERVOIR | 9,080 | 18 |
| | | HUERFANO RIVER NEAR REDWING | 10,600 | 39 |
| | | CUCHARAS RIVER AT BOYD RANCH NR LA VETA | 13,900 | 71 |
| | | PURGATOIRE RIVER AT TRINIDAD | 50,000 | 56 |
| | | JOHN MARTIN RESERVOIR | 155,000 | 76 |
| | | PUEBLO RESERVOIR INFLOW | 370,000 | 62 |
| 11020005 | Upper Arkansas-Lake Meredith | LAKE HENRY | 7,090 | 95 |
| | | HUERFANO RIVER NEAR REDWING | 10,600 | 39 |
| | | CUCHARAS RIVER AT BOYD RANCH NR LA VETA | 13,900 | 71 |
| | | MEREDITH RESERVOIR | 25,590 | 58 |
| | | PUEBLO RESERVOIR INFLOW | 370,000 | 62 |
| 14010002 | Blue | GREEN MOUNTAIN RESERVOIR | 48,208 | 5 |
| | | BLUE RIVER INFLOW TO GREEN MOUNTAIN RES | 285,000 | 55 |
| 14010001 | Colorado Headwaters | WOLFORD MOUNTAIN RESERVOIR | 34,090 | 70 |
| | | WILLIAMS FORK RESERVOIR | 67,300 | 66 |
| | | COLORADO RIVER NEAR DOTSERO | 1,420,000 | 54 |
| 14010005 | Colorado Headwaters-Plateau | VEGA RESERVOIR | 5,596 | 11 |
| | | COLORADO RIVER NEAR CAMEO | 2,320,000 | 52 |
| 14010003 | Eagle | EAGLE RIVER BELOW GYPSUM | 345,000 | 57 |
| 14010004 | Roaring Fork | RUEDI RESERVOIR | 58,129 | 3 |
| | | ROARING FORK AT GLENWOOD SPRINGS | 665,000 | 50 |
| 14020001 | East-Taylor | TAYLOR PARK RESERVOIR | 59,220 | 22 |
| | | TAYLOR R INF TO TAYLOR PARK RESERVOIR | 92,000 | 52 |
| | | EAST RIVER AT ALMONT | 165,000 | 45 |
| 14020005 | Lower Gunnison | GUNNISON RIVER NR GRAND JUNCTION | 1,320,000 | 50 |
| 14020004 | North Fork Gunnison | PAONIA RESERVOIR | 3,323 | 50 |
| | | NORTH FORK GUNNISON R NR SOMERSET | 265,000 | 50 |
| 14030003 | San Miguel | SAN MIGUEL RIVER NEAR PLACERVILLE | 118,000 | 48 |
| 14020003 | Tomichi | VOUGA RESERVOIR NEAR DOYLEVILLE | 200 | 53 |
| | | TOMICHI CREEK AT GUNNISON, CO | 71,000 | 61 |

| HUC ID | HUC Name | Component Name | Component Volume (AF) | Component NEP for Month |
|----------|-----------------------|---|-----------------------|-------------------------|
| 14020006 | Uncompahgre | RIDGEWAY RESERVOIR | 46,381 | 45 |
| | | UNCOMPAHGRE RIVER AT COLONA | 124,000 | 48 |
| 14020002 | Upper Gunnison | FRUITLAND RESERVOIR | 400 | 16 |
| | | SILVER JACK RESERVOIR | 1,095 | 3 |
| | | CRAWFORD RESERVOIR | 1,468 | 1 |
| | | MORROW POINT RESERVOIR | 106,763 | 6 |
| | | LAKE FORK AT GATEVIEW, CO | 120,000 | 49 |
| | | BLUE MESA RESERVOIR | 251,651 | 2 |
| | | GUNNISON R INF TO BLUE MESA RESERVOIR | 605,000 | 51 |
| 13010002 | Alamosa-Trinchera | MOUNTAIN HOME** | 0 | 1 |
| | | TERRACE RESERVOIR | 4,023 | 23 |
| | | TRINCHERA CK | 11,800 | 54 |
| | | UTE CREEK | 12,800 | 56 |
| | | SANGRE DE CRISTO | 14,900 | 53 |
| | | CULEBRA CREEK AT SAN LUIS | 21,000 | 54 |
| | | ALAMOSA CREEK ABOVE TERRACE RESERVOIR | 52,000 | 31 |
| 13010005 | Conejos | PLATORO RESERVOIR | 19,100 | 50 |
| | | CONEJOS RIVER NEAR MOGOTE | 154,000 | 32 |
| 13010001 | Rio Grande Headwaters | RIO GRANDE RESERVOIR** | 44 | 2 |
| | | CONTINENTAL RESERVOIR | 15,165 | 99 |
| | | SANTA MARIA RESERVOIR | 23,819 | 93 |
| | | RIO GRANDE NEAR DEL NORTE | 435,000 | 43 |
| 13010004 | Saguache | SAGUACHE CREEK NEAR SAGUACHE, CO | 32,000 | 57 |
| 14080104 | Animas | LEMON RESERVOIR | 6,938 | 8 |
| | | FLORIDA RIVER INFLOW TO LEMON RESERVOIR | 46,000 | 47 |
| | | ANIMAS RIVER AT DURANGO | 360,000 | 43 |
| 14080107 | Mancos | JACKSON GULCH RESERVOIR | 1,715 | 4 |
| | | MANCOS RIVER NEAR MANCOS | 24,000 | 42 |
| 14080105 | Middle San Juan | LONG HOLLOW RESERVOIR | 196 | 50 |
| | | LA PLATA RIVER AT HESPERUS | 18,000 | 40 |
| 14080102 | Piedra | PIEDRA RIVER NEAR ARBOLES | 166,000 | 36 |
| 14030002 | Upper Dolores | GROUNDHOG RESERVOIR | 200 | 4 |
| | | MCPHEE RESERVOIR | 168,554 | 43 |
| | | DOLORES RIVER BELOW MCPHEE RESERVOIR | 240,000 | 47 |
| 14080101 | Upper San Juan | VALLECITO RESERVOIR | 37,188 | 8 |
| | | LOS PINOS RIVER NEAR BAYFIELD | 165,000 | 38 |
| | | SAN JUAN RIVER NEAR CARRACAS | 300,000 | 35 |
| 10190006 | Big Thompson | LAKE LOVELAND RESERVOIR | 0 | 6 |
| | | MARIANO RESERVOIR | 1,000 | 11 |
| | | WILLOW CREEK RESERVOIR | 6,746 | 60 |
| | | LONE TREE RESERVOIR | 7,200 | 62 |
| | | BOYD LAKE | 31,500 | 52 |
| | | CARTER LAKE | 80,250 | 37 |
| | | BIG THOMPSON R AT MOUTH, NR DRAKE, CO | 87,000 | 51 |
| | | LAKE GRANBY | 316,908 | 57 |

| HUC ID | HUC Name | Component Name | Component Volume (AF) | Component NEP for Month |
|----------|--------------------------------------|--|-----------------------|-------------------------|
| 10190007 | Cache La Poudre | CHAMBERS LAKE | 2,800 | 52 |
| | | BLACK HOLLOW RESERVOIR | 4,100 | 99 |
| | | HALLIGAN RESERVOIR | 5,100 | 69 |
| | | CACHE LA POUDRE | 7,200 | 57 |
| | | WINDSOR RESERVOIR | 8,500 | 19 |
| | | FOSSIL CREEK RESERVOIR | 9,400 | 91 |
| | | COBB LAKE | 15,100 | 56 |
| | | HORSETOOTH RESERVOIR | 89,880 | 39 |
| | | CACHE LA POUDRE R AT CANYON MOUTH | 225,000 | 54 |
| 10190004 | Clear Creek | CLEAR CREEK AT GOLDEN | 104,000 | 57 |
| 10190003 | Middle South Platte- Cherry Creek | HORSECREEK RESERVOIR | 0 | 1 |
| | | MILTON RESERVOIR | 21,800 | 97 |
| | | BARR LAKE | 24,900 | 57 |
| | | STANDLEY RESERVOIR | 29,000 | 23 |
| | | SOUTH BOULDER CK NR ELDORADO SPRINGS, CO | 37,000 | 49 |
| | | BOULDER CREEK NEAR ORODELL | 54,000 | 48 |
| | | BIG THOMPSON R AT MOUTH, NR DRAKE, CO | 87,000 | 51 |
| | | SAINT VRAIN CREEK AT LYONS | 88,000 | 49 |
| | | CLEAR CREEK AT GOLDEN | 104,000 | 57 |
| | | SOUTH PLATTE RIVER AT SOUTH PLATTE | 171,000 | 61 |
| | | CACHE LA POUDRE R AT CANYON MOUTH | 225,000 | 54 |
| 10190012 | Middle South Platte- Sterling | JULESBURG RESERVOIR | 16,000 | 21 |
| | | PREWITT RESERVOIR | 21,500 | 77 |
| | | JACKSON LAKE RESERVOIR | 23,700 | 44 |
| | | EMPIRE RESERVOIR | 28,400 | 88 |
| | | SOUTH BOULDER CK NR ELDORADO SPRINGS, CO | 37,000 | 49 |
| | | RIVERSIDE RESERVOIR | 42,500 | 65 |
| | | BOULDER CREEK NEAR ORODELL | 54,000 | 48 |
| | | POINT OF ROCKS RESERVOIR | 62,400 | 74 |
| | | BIG THOMPSON R AT MOUTH, NR DRAKE, CO | 87,000 | 51 |
| | | SAINT VRAIN CREEK AT LYONS | 88,000 | 49 |
| | | CLEAR CREEK AT GOLDEN | 104,000 | 57 |
| | | SOUTH PLATTE RIVER AT SOUTH PLATTE | 171,000 | 61 |
| | | CACHE LA POUDRE R AT CANYON MOUTH | 225,000 | 54 |
| 10190001 | South Platte Headwater | ANTERO RESERVOIR | 19,100 | 62 |
| | | SPINNEY MOUNTAIN RESERVOIR | 28,600 | 55 |
| | | ELEVENMILE CANYON RESV INFLOW | 52,000 | 59 |
| | | ELEVENMILE CANYON RESERVOIR | 99,600 | 82 |
| 10190005 | St. Vrain | MARSHALL RESERVOIR | 5,400 | 48 |
| | | TERRY RESERVOIR | 5,400 | 60 |
| | | UNION RESERVOIR | 9,400 | 29 |
| | | BUTTONROCK (RALPH PRICE) RESERVOIR | 11,900 | 21 |
| | | GROSS RESERVOIR | 15,400 | 57 |
| | | SOUTH BOULDER CK NR ELDORADO SPRINGS, CO | 37,000 | 49 |
| | | BOULDER CREEK NEAR ORODELL | 54,000 | 48 |
| | | SAINT VRAIN CREEK AT LYONS | 88,000 | 49 |

| HUC ID | HUC Name | Component Name | Component Volume (AF) | Component NEP for Month |
|----------|-------------------------|------------------------------------|-----------------------|-------------------------|
| 10190002 | Upper South Platte | CHEESMAN LAKE | 60,100 | 43 |
| | | SOUTH PLATTE RIVER AT SOUTH PLATTE | 171,000 | 61 |
| | | DILLON RESERVOIR | 175,800 | 10 |
| 14050003 | Little Snake | LITTLE SNAKE RIVER NEAR LILY | 320,000 | 46 |
| 14050002 | Lower Yampa | YAMPA RIVER NEAR MAYBELL | 890,000 | 42 |
| 10180001 | North Platte Headwaters | NORTH PLATTE R NR NORTHGATE | 235,000 | 49 |
| 14050005 | Upper White | WHITE RIVER NEAR MEEKER | 265,000 | 45 |
| 14050001 | Upper Yampa | YAMCOLO RESERVOIR | 3,590 | 29 |
| | | STAGECOACH RESERVOIR NR OAK CREEK | 31,200 | 99 |
| | | ELKHEAD CREEK ABOVE LONG GULCH | 69,000 | 47 |
| | | YAMPA RIVER AT STEAMBOAT SPRINGS | 240,000 | 39 |
| | | ELK RIVER NEAR MILNER, CO | 325,000 | 40 |

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

*Empty, filling restriction

**Empty for repairs

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 +0.4.

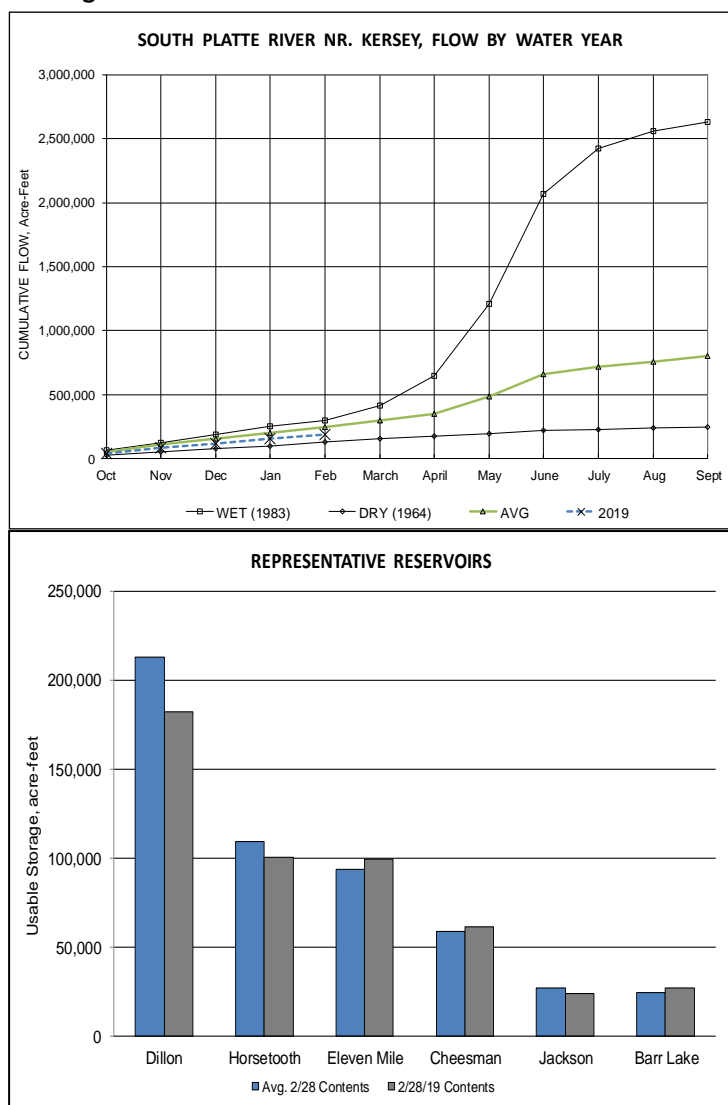
The South Platte Basin in northeastern Colorado experienced periods of average to slightly below average precipitation during the month of February. Temperatures were near normal overall for the month, however mountainous areas were slightly below average. As a result, basin wide precipitation was 95% of average during the month of February, resulting in water year to date precipitation in the South Platte River basin slightly above average at 108% of average for the year heading into March. The South Platte River basin snowpack index gages show the month of February continuing to hold slightly above average, ending the month of February at 110% of average.

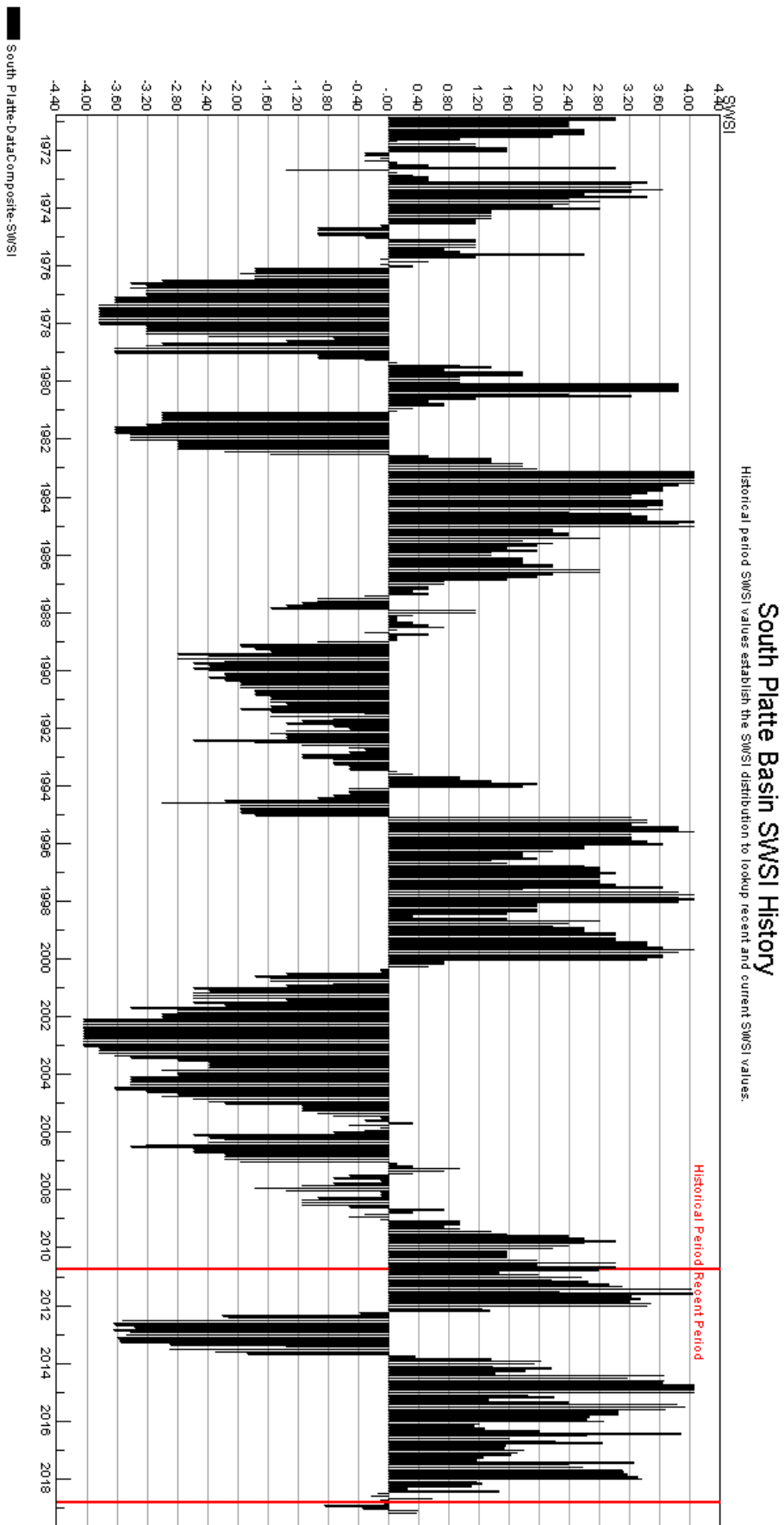
The USDA Drought Monitor rating for northeast Colorado ended the month of February the same as January with the mountainous regions of Gilpin, Clear Creek and Park Counties with a rating of D2 (Severe Drought) on the westerly portions, D1 (Moderate Drought) in the central portions, and a rating of D0 (D0 Abnormally Dry) in the easterly portions of these counties. The rest of the northeastern portion of the South Platte River Basin transitioning from mountainous to foothill terrain remained fairly constant throughout the month of February, with a rating of D0 (abnormally dry) encompassing all of Jefferson, Douglas, Adams, Morgan and Arapahoe Counties. Portions of Lincoln, El Paso, Teller, and Elbert Counties improved from a rating of D2 (severe drought) to D1 (moderate drought). Unfortunately the month of February ended with many counties on the eastern plains increasing from normal (no drought) to a rating of D0 (abnormally dry), including all of Logan and Washington Counties, and the westerly portions of Yuma, Phillips, and Sedgewick Counties.

The overall basin near average temperatures and precipitation and diversions to reservoir storage during the month of February resulted in near average flows at the Kersey gage near the City of Greeley, with the average daily flows for the month of February approximately 643 cfs, 94% of the historic mean value of 682 cfs. The average daily flows at the Julesburg gage for the month of February was 422 cfs, 71% of the historic mean value of 591 cfs, partly due to diversions to recharge and reservoir storage.

The reservoir fill season began November 1st, with reservoir storage throughout the South Platte River Basin continuing through the month of February. Reservoirs storage levels throughout the South Platte River mainstem increased from approximately 70% capacity at the end of October, to approximately 85% at the end of January, and to approximately 90% full at the end of February. Reservoir calls from January throughout the month of February have been controlled by the Burlington Canal Barr Lake 1909 and Prospect Reservoir 1910 call controlling the upper portion of the mainstem. There has been no call controlling the lower portion of the South Platte River below the Burlington Canal call.

The temperature and precipitation outlook into March, April and May 2019, prepared by the National Weather Service, in northeastern Colorado indicates a trend toward normal temperatures and slightly above or average precipitation in the South Platte River Basin.





Basinwide Conditions Assessment

The SWSI value for the month was +1.4.

Outlook

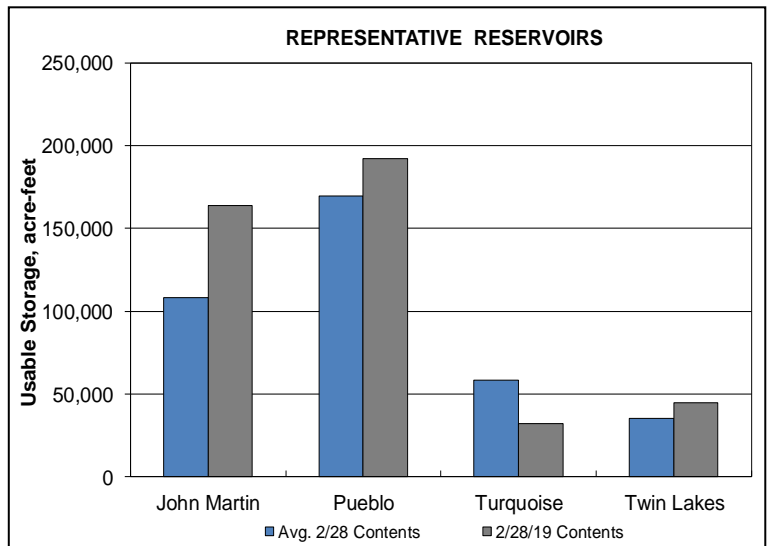
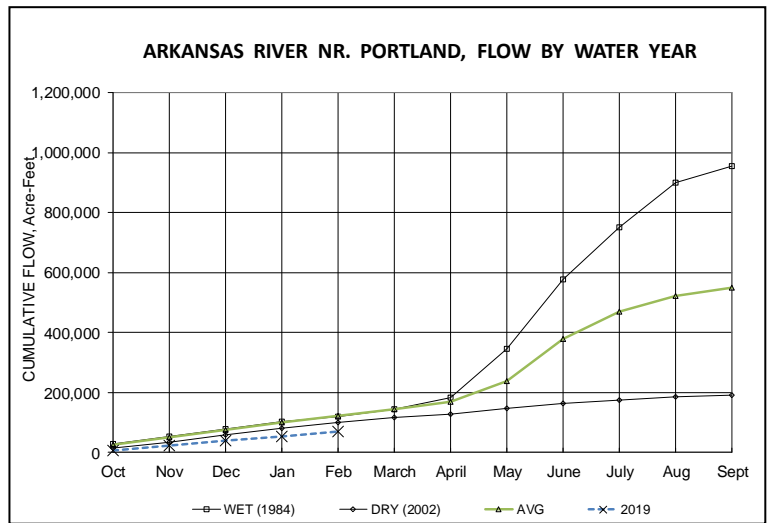
Reservoir storage in the Pueblo Winter Water Program totaled 86,120 acre-feet as of the end of February. This storage amount is lower than last year's storage to date (68% of last year) and represents 76% of the past five-year average. Conservation storage in John Martin Reservoir has accumulated 24,731 acre-feet representing a decrease from last year when storage reached 49,378 acre-feet for the same time period. Conservation storage remained significantly above the 1950 to 1975 pre-Winter Water Storage Period average of 17,810 acre-feet.

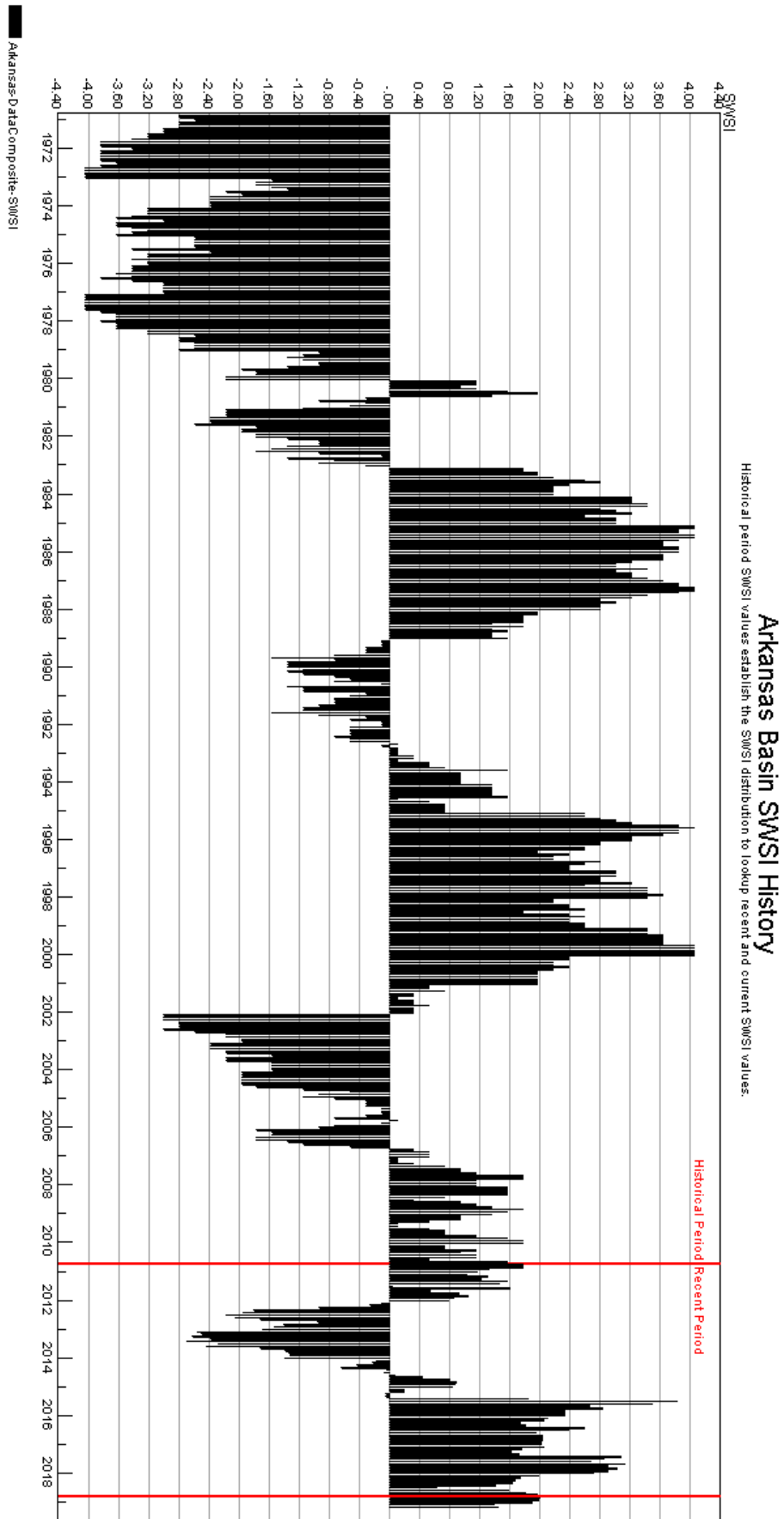
Administrative/Management Concerns

The United State Bureau of Reclamation is releasing 350 cubic feet per second from Twin Lakes and Turquoise Reservoirs to make room for an expected 80,000 acre-feet of import water from the Western Slope. This will cause a significant increase in total content in Pueblo Reservoir.

The Colorado State Engineer and Kansas Chief Engineer finalized the agreement to allow the Lower Arkansas Water Management Association (LAWMA) to transfer water from the Highland Canal on the Purgatoire River into John Martin Reservoir on behalf of the Colorado Parks and Wildlife (CPW) on February 14, 2019. The final agreement resolves a decades long attempt between the two states to agree upon a source of water for storage in the conservation pool.

The agreement began as a temporary one-year pilot program in 2017 to divert 6,000 acre-feet. The final agreement will allow up to 85% of consumable water available at one of LAWMA's gages to be delivered each year from March 1 through November 15. This source of water will be used to maintain a permanent pool for fishery and recreation purposes.





Basinwide Conditions Assessment

The SWSI value for the month was +0.6.

Flow at the gaging station Rio Grande near Del Norte averaged 130 cfs (75% of normal). The Conejos River near Mogote had a mean flow of 42 cfs (86% of normal). Streams in the upper Rio Grande basin are still recovering from the poor 2018 runoff and precipitation. Cold conditions in the mountains and the Valley have prevented any early melt.

Outlook

February 1, 2019 Natural Resources Conservation Service stream flow forecasts are predicting runoff in area streams to be in the range of 65% (Rio San Antonio) to 103% (inflow to Costilla Reservoir of average during the 2019 irrigation season. Most of the basin streams are forecasted to yield 80 to 90% of average runoff during 2019.

Current National Weather Service forecasts for February through June, 2019 are calling for near normal temperatures and above normal precipitation in this area of the state. This is a very welcome relief from the poor spring precipitation pattern of last year.

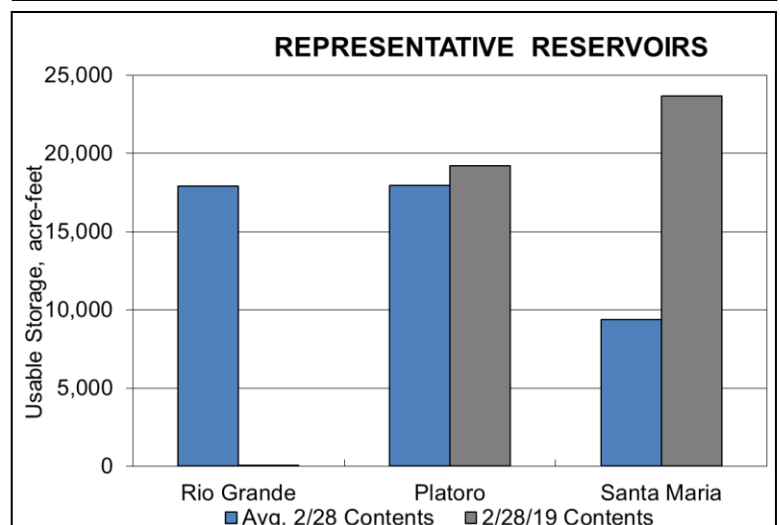
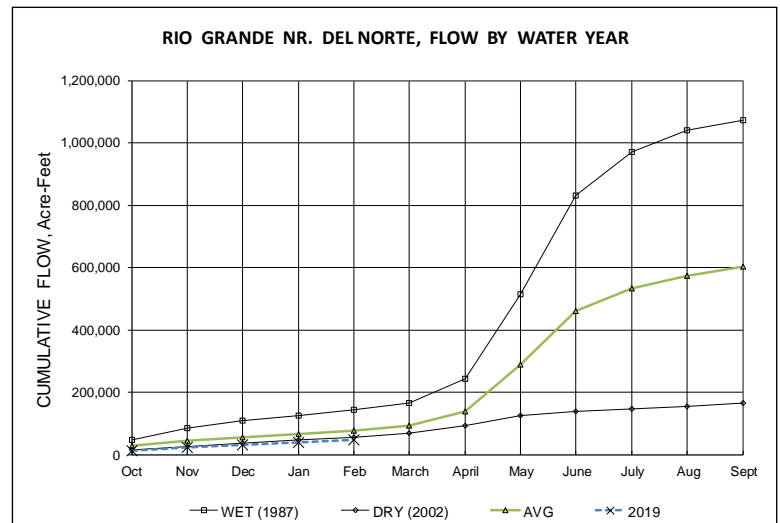
Administrative/Management Concerns

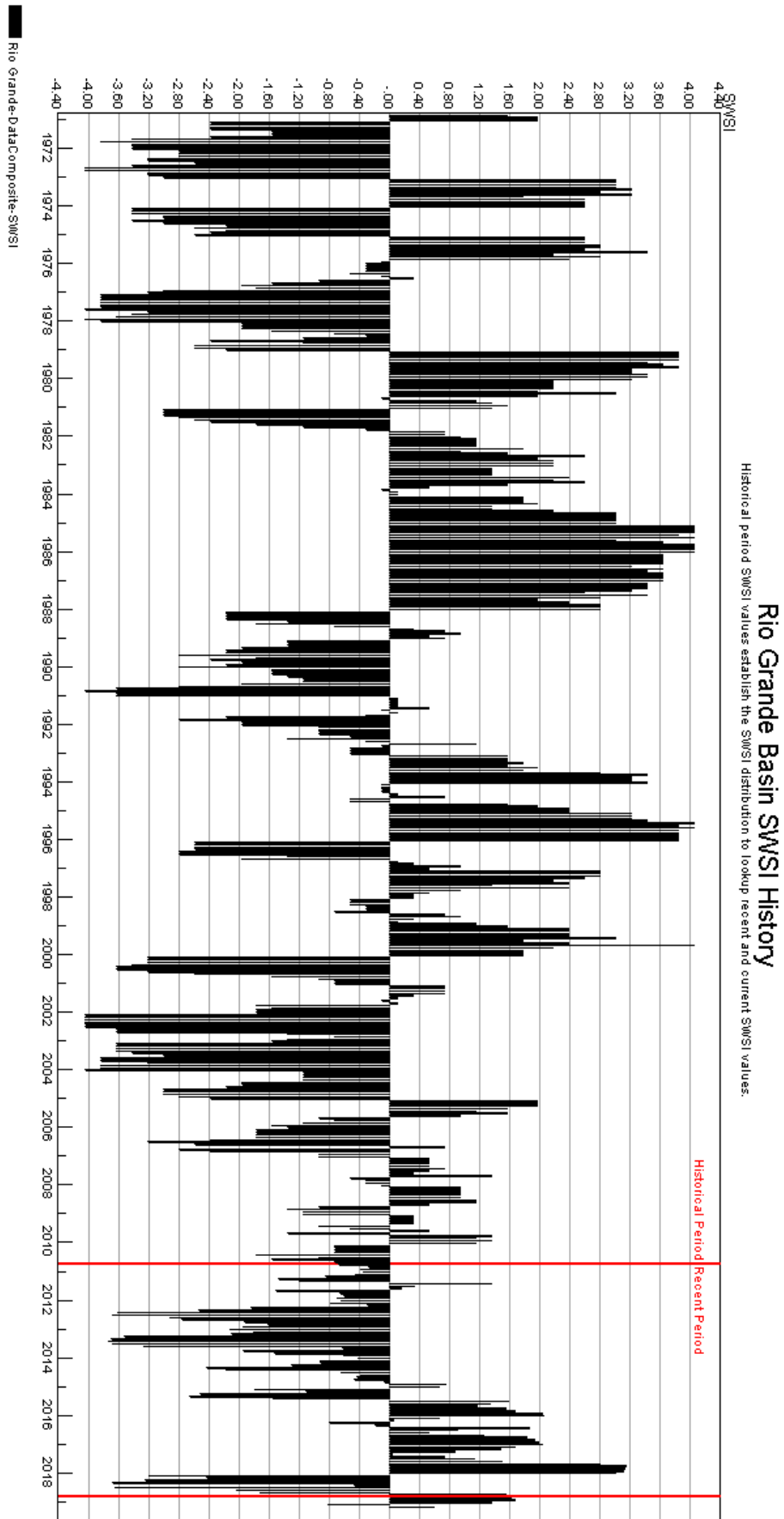
The very poor water supply conditions of 2018 resulted in a large draw on area reservoirs and aquifers. Diversion into ditches last year was severely limited by a runoff that resembled the droughts of 2002 for eastern side of the San Luis Valley and 2003 for the rest of the Valley. Use of the aquifers and releases from local reservoirs was needed to bridge the gap for some irrigators. Others were left to endure parched fields and reduced yields.

Current reservoir storage is only 79% of the long term average. Two reservoirs are empty for repair work: Rio Grande and Mountain Home. Sanchez Reservoir is under a 21,000 acre-feet storage restriction but currently contains only 7500 acre-feet in this 100,000 acre-feet reservoir.

Public Use Impact

Considerable snowfall on the Valley floor during early January dropped temperatures in the lower elevations of the basin. The higher elevations don't have a banner amount of snowpack, yet, but the snowpack seems to have a nice balance within the basin.





Basinwide Conditions Assessment

The SWSI value for the month was -0.1.

The entire Gunnison basin received 110-150% of average precipitation during January. Temperatures during January were 1 to 3 degrees below average basin-wide, which continued the trend of near or below average temperatures during the past few months. These lower temperatures have kept low elevation snowpack on the ground, which will help to wet the ground near the start of the irrigation season in March. Snow water equivalent (SWE) values around the basin continued to rise and are now near or above the 30 year median in all areas. A comparison of current conditions with 2018 continues to reveal the depth of last years drought as SWE in the basins above Blue Mesa, Ridgway and Paonia Reservoirs are 149%, 200% and 292% of last years values on February 1st. In fact, the Park Reservoir Snotel gauge, one of the worst hit during the 2018 drought, contains 20.7 inches of SWE, which has surpassed the peak of last year (12.8") by almost 8 inches.

Outlook

April to July runoff forecasts prepared by the CBRFC on February 1st have risen slightly from their first forecast on January 1st. For instance, the forecast increased to 550,000 ac-ft of runoff into Blue Mesa (81% of average, 96% of median), 81,000 ac-ft of runoff into Ridgway (80% of average, 81% of median) and 71,000 ac-ft of runoff into Paonia (74% of average, 97% of median). Runoff forecasts basin wide continue to be for a lower amount than would be expected when reviewing the SWE because a significant amount of snowmelt is expected to infiltrate into the parched soils from 2018. Last, NRCS non-exceedance projections for snowpack in the Gunnison basin indicate that if we receive average snow during the remaining accumulation season we would end with 106% of the 30-year median peak SWE.

Administrative/Management Concerns

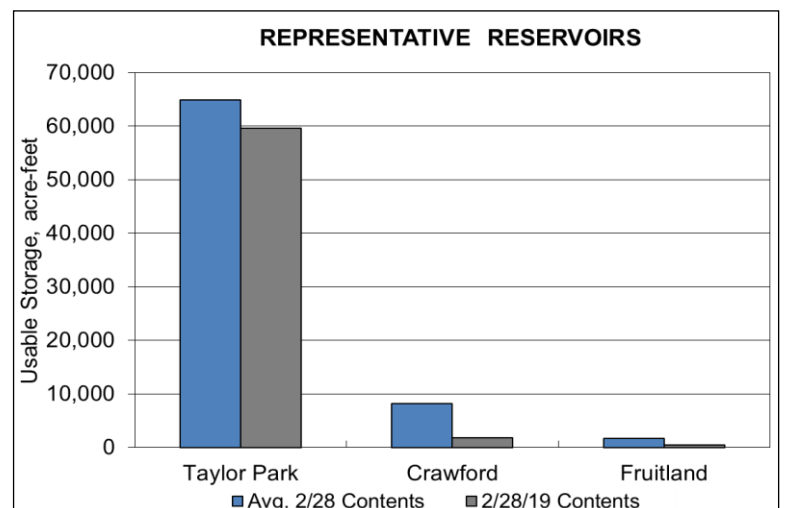
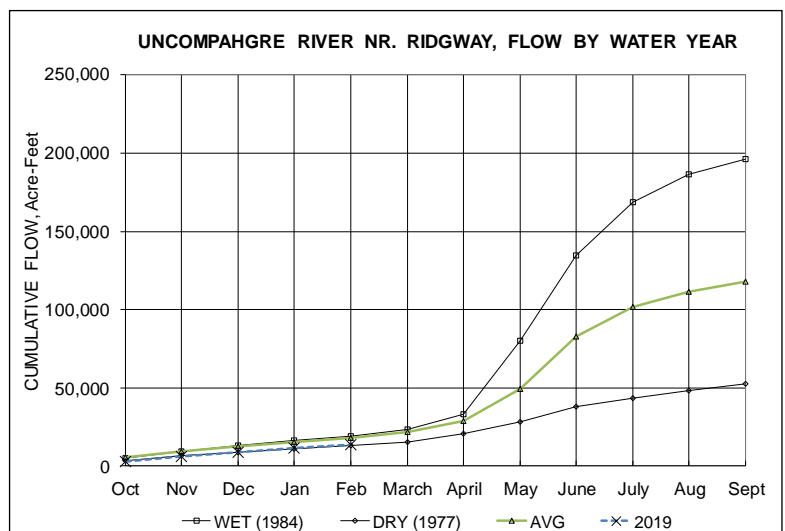
Blue Mesa Reservoir levels have stayed around 250,000 ac-ft, and likely won't change significantly until spring runoff. Current projections are that Blue Mesa will end the year at 7,450 ft, which equates to a content of only 312,000 ac-ft. While higher than last year, it would be 40 ft below the target of 7,490, which equates to 580,000 ac-ft. Releases from Crystal Dam were increased after the USGS measured the gauge at Whitewater on the Lower Gunnison and shifted the value down significantly. The Whitewater gauge is used to determine whether EIS targets are met and the shift in the rating resulted in the flow reported being over 100 cfs below the target. The additional releases reversed the trend in late January where Blue Mesa Reservoir had began to add water to storage, albeit slowly, at 50 ac-ft per day.

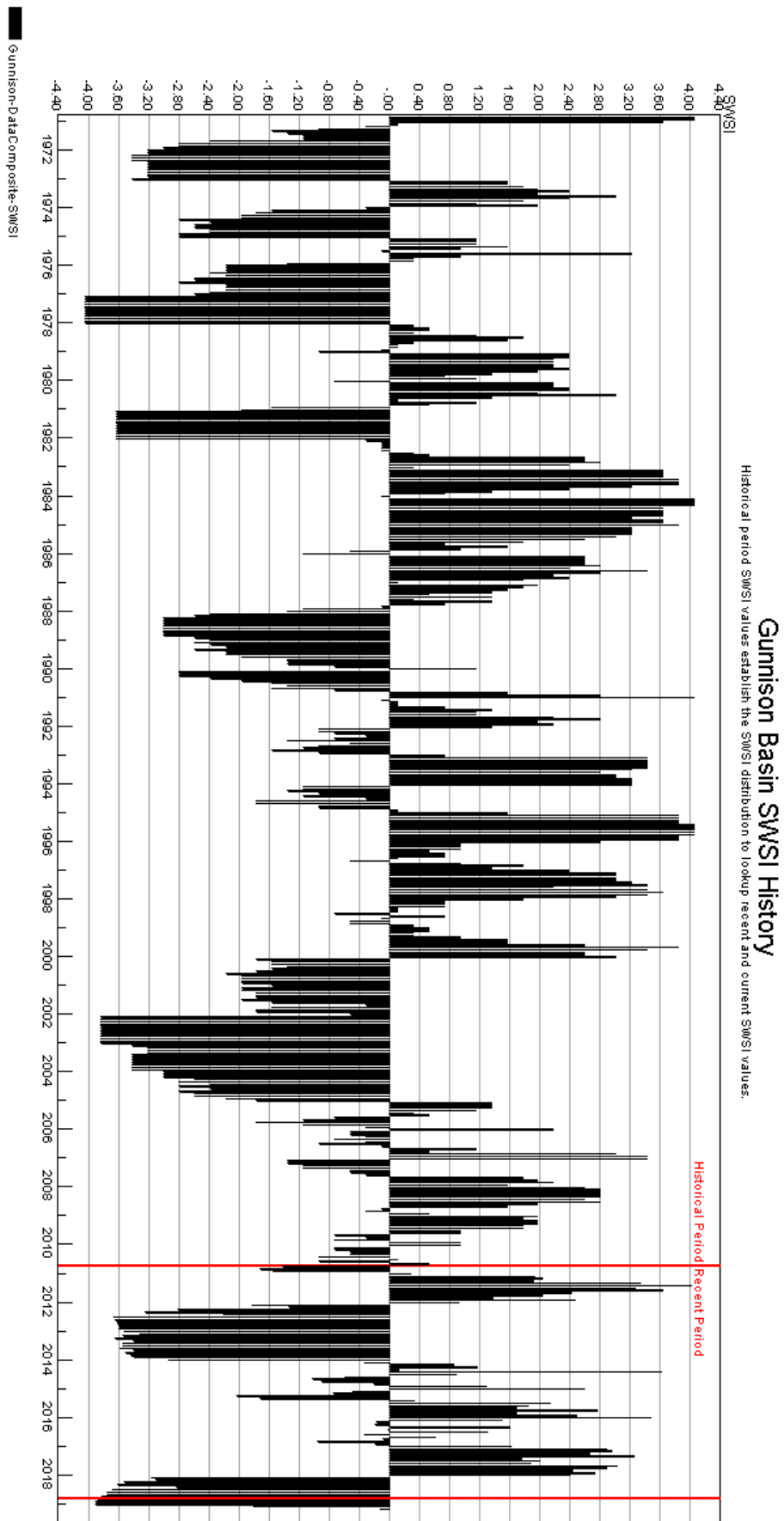
Taylor Park Reservoir physical content also remains stable at around 59,000 ac-ft. Storage in each account, however, continues to change as the Aspinall Unit water exchanged into Taylor Park continues to be paid back at a rate of approximately 100 ac-ft per day and the first fill account gains a similar amount each day. Total first fill account storage on February 1st stands at 42,602 acre-feet with 16,631 ac-ft of Aspinall Unit water left in Taylor Park to be repaid.

Thankfully during the first week of February the Grand Mesa continued to receive moisture and the Park Reservoir Snotel gauge now reports over 110% of the median snowpack, which will help to refill the 108 reservoirs this spring. In addition, we are cautiously optimistic that the low snow will keep early flows high enough to meet demand, which could prevent a call from being placed in April.

Public Use Impacts

Cold temperatures this season have allowed for a much longer ice-fishing season on basin reservoirs such as Blue Mesa. However, reports have indicated that due to the unusually low reservoir levels fisherman have had trouble locating the fish and have been catching less than normal.





Basinwide Conditions Assessment

The SWSI value for the month was +0.5.

Outlook

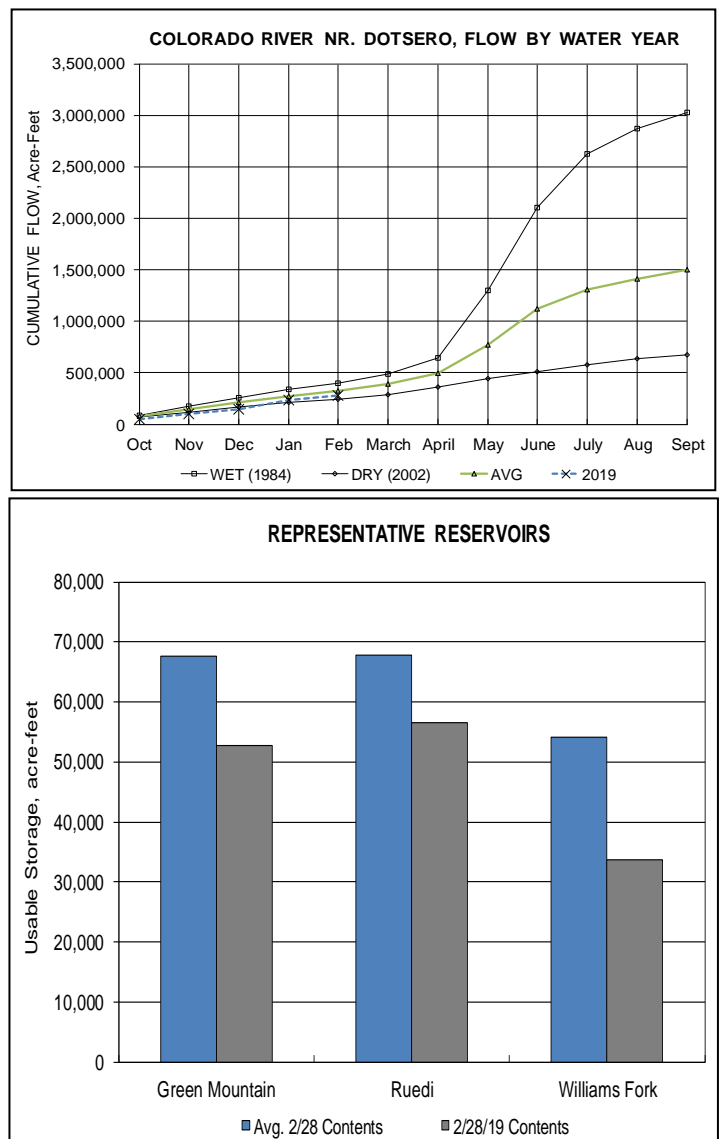
Colorado River flows are running below average with tributary flows running below average throughout March. As of March 14, the Upper Colorado River Basin snowpack was 140 percent of median snow water equivalent and 127 percent of average precipitation. Forecasts call for above average precipitation and average temperatures for western Colorado through March.

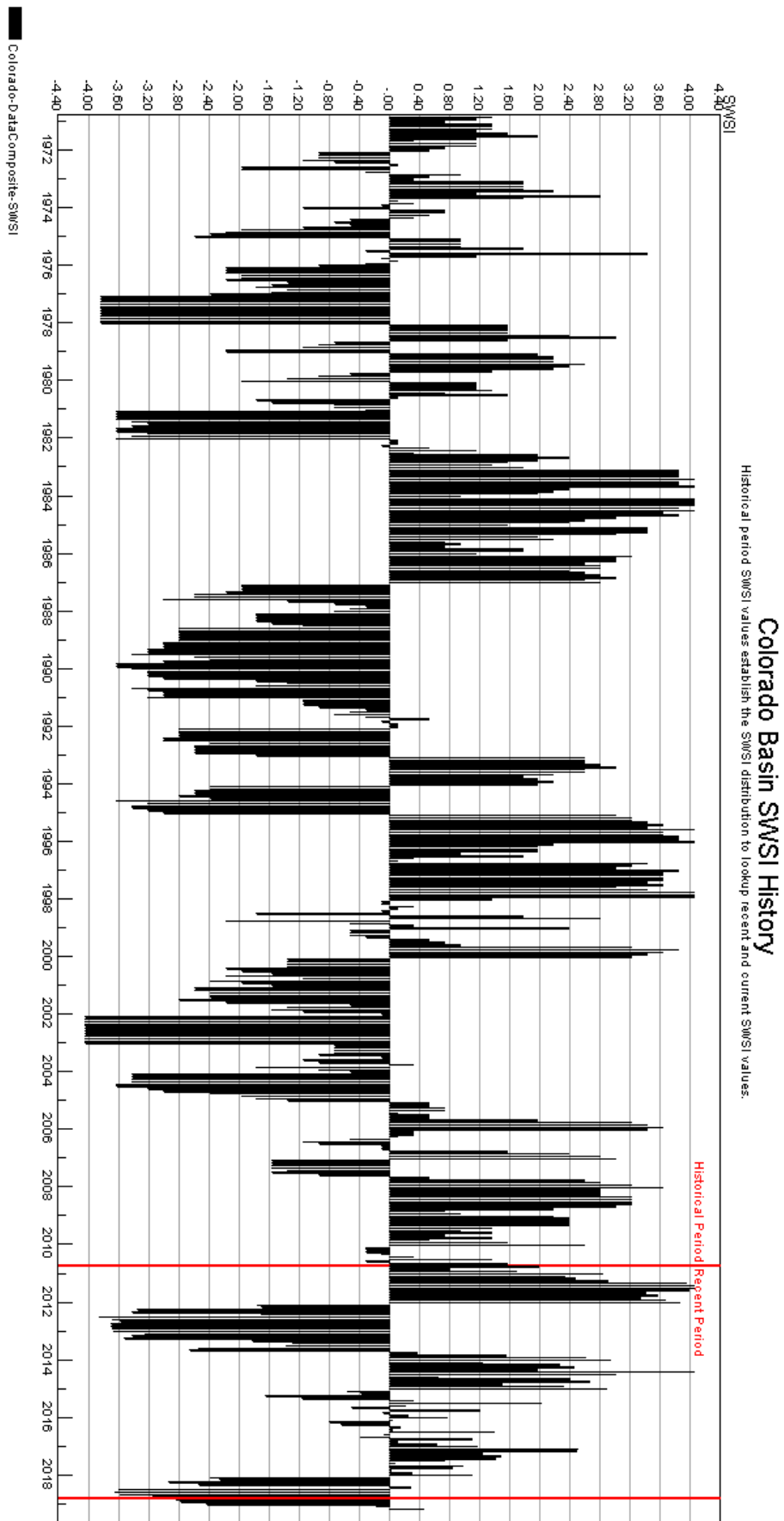
Administrative/Management Concerns

The call on the Colorado River main stem remains the Shoshone Hydro Power right for 1250cfs. Accordingly, Green Mountain Reservoir is releasing to pass inflows, provide contract and HUP obligations and make C-BT replacements.

Public Use Impacts

Due to the ample snowpack in the upper Colorado river basin this year, Aspen Highlands will be open two additional 'bonus' weekends in April!





Basinwide Conditions Assessment

The SWSI value for the month was -0.3.

February precipitation was above average in the Yampa, White, and North Platte River basins. Precipitation year to date, as measured at the SNOTEL sites operated by NRCS, was reported at 106% of average for the Yampa and White River basins and 110% of average for the Laramie and North Platte River basins. Total precipitation for February for the combined basins as a percent of average was 120% and for the water year to date for the combined basin through the end of February was 109%.

Snowpack for the combined basins as of March 1, 2019 was at 108% of the median. The snow water equivalent (SWE) as of February 28, 2019 was 110% of median for the Yampa River basin and White River basin and 106% of average for the North Platte River basin.

NRCS predicts average spring and summer streamflows in the Yampa, White, and North Platte River basins. The latest runoff forecasts from the NRCS for the April through July period are 109% of average for the North Platte River at Northgate, 100% of average for the Yampa River near Maybell, 100% of average for the Little Snake River near Lily, and 105% of average for the White River near Meeker.

All Division 6 stream gages were either closed for the winter season or ice/snow-affected as of March 15, 2019. Gages will be opened in April weather provided.

Reservoir Outlook

As of February 28, 2019:

- Fish Creek Reservoir was storing approximately 2,109 AF, 51% of capacity. The capacity of Fish Creek Reservoir is 4,167 AF.
- Yamcolo Reservoir was storing 4,298 AF at the end of February 2019. The capacity of Yamcolo Reservoir is 9,621 AF.
- Elkhead Creek Reservoir was storing 16,245 AF at the end of February. The capacity of Elkhead Creek Reservoir is 24,778 AF.
- Stagecoach Reservoir was storing 31,274 AF, 86% of capacity. The capacity of Stagecoach Reservoir is 36,439 AF

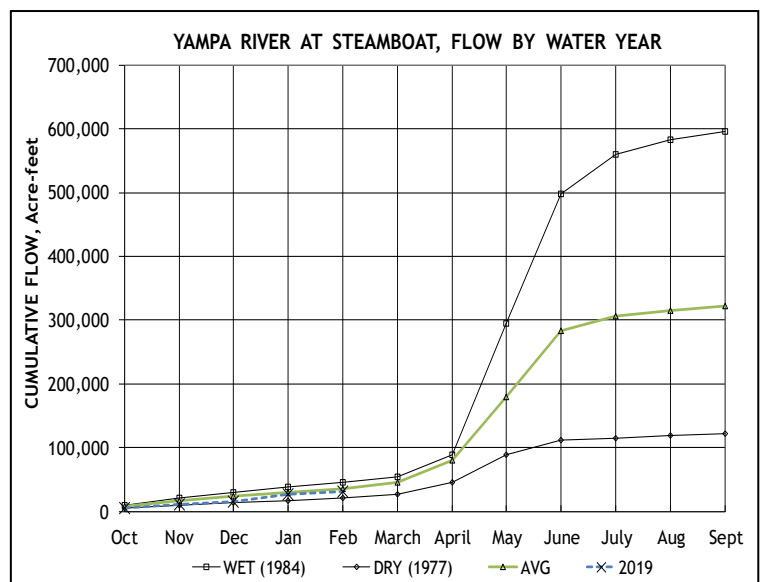
Water stored in Fish Creek Reservoir is used primarily for municipal purposes, Yamcolo Reservoir for irrigation purposes, and Elkhead Creek Reservoir for municipal, industrial, recreational, and fish recovery releases. Stagecoach Reservoir is primarily used for recreation though a significant amount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

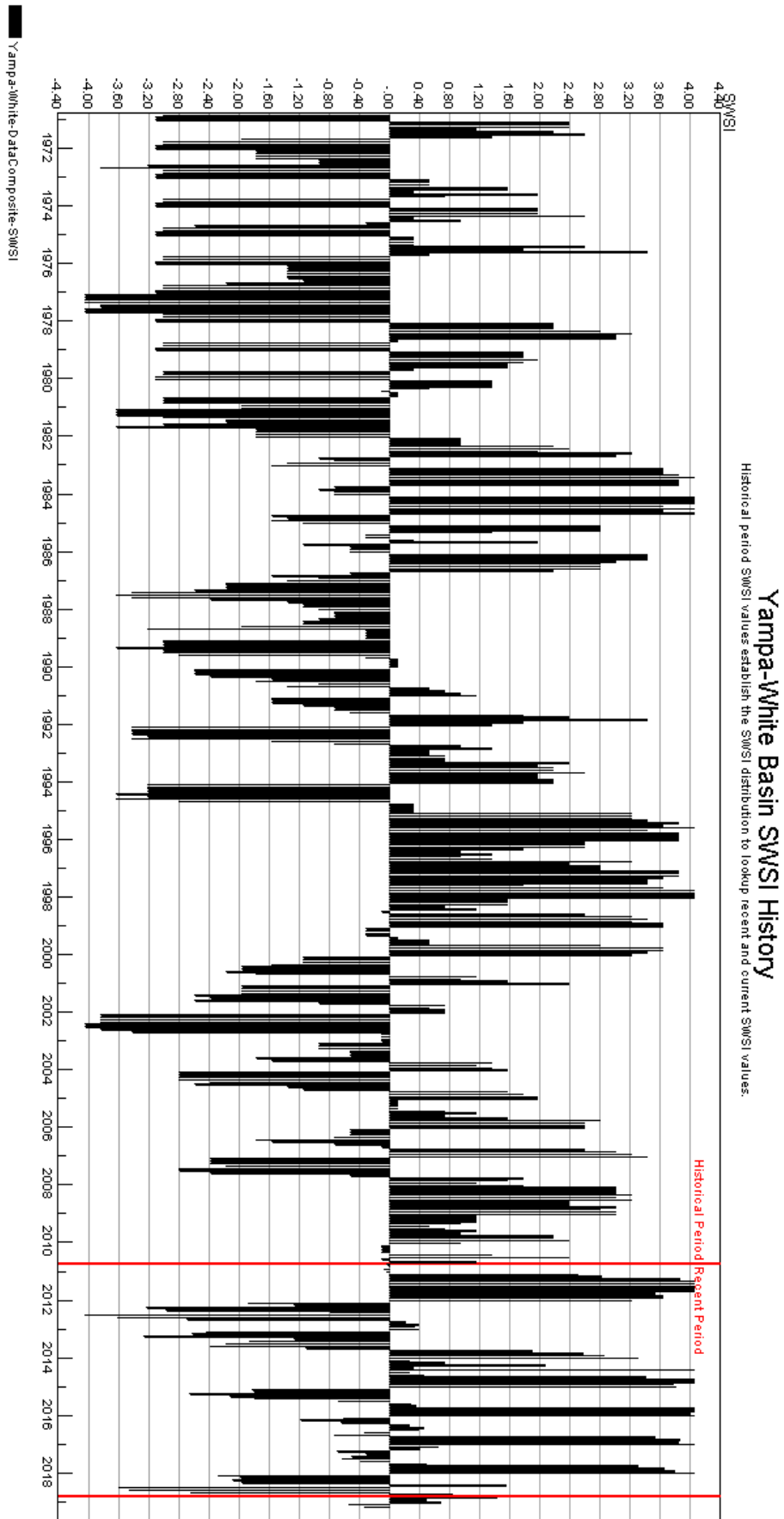
Public Use Impacts

Steamboat Ski Resort has received 235 inches of snowfall since early November. The snow depth as reported on February 28, 2019 was 89 inches.

Winter trails are groomed and open for use at Stagecoach Reservoir and Steamboat Lake.

Check the park conditions website for ice fishing report.





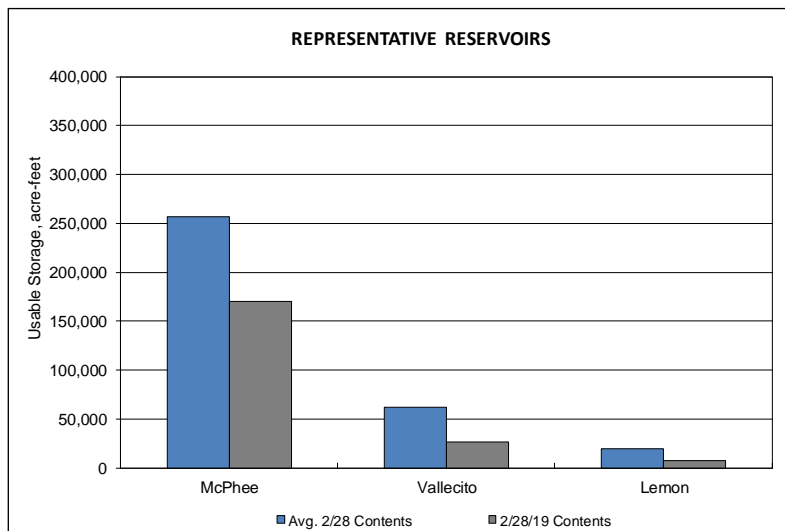
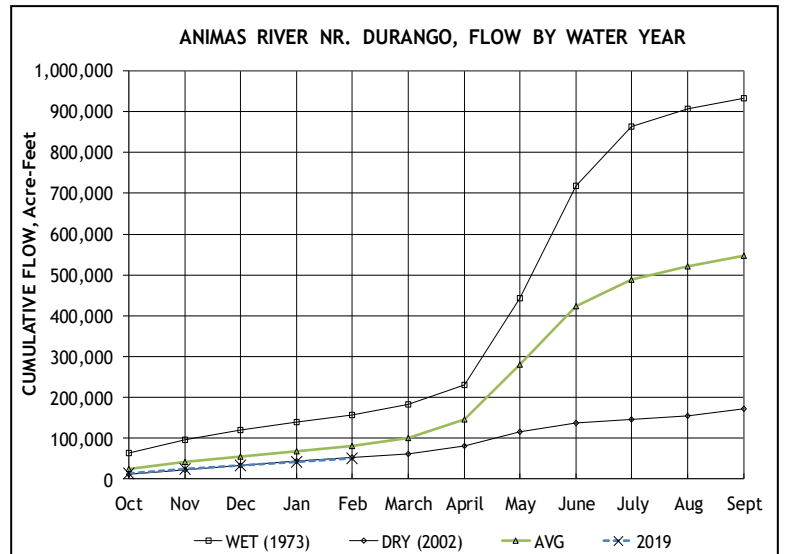
Basinwide Conditions Assessment

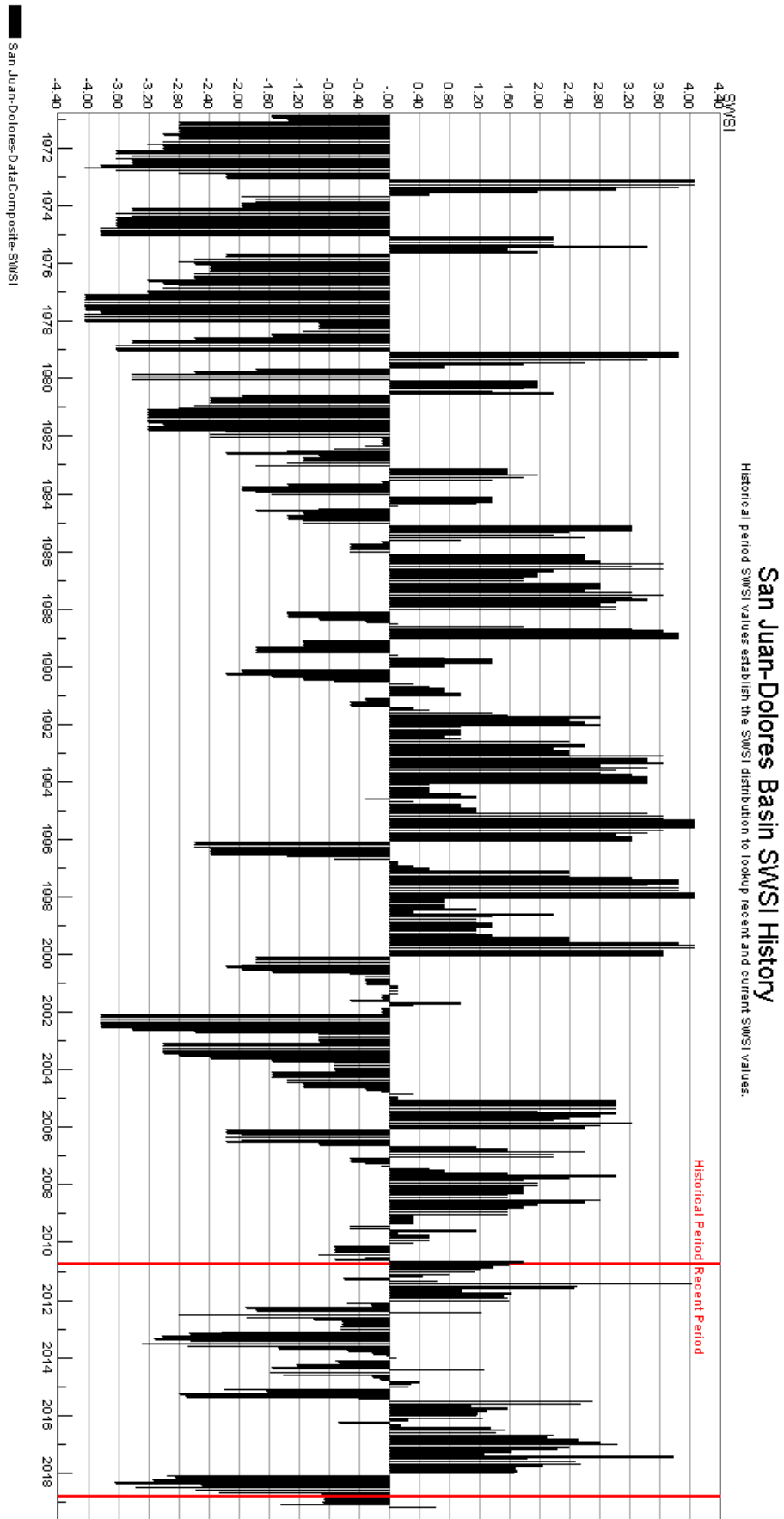
The SWSI value for the month was +0.6.

Flow at the Animas River at Durango averaged 166 cfs (81% of average). The flow at the Dolores River at Dolores estimated average is 46 cfs (82% of average). The La Plata River at Hesperus averaged 4.8 cfs (64% of average). Precipitation in Durango was 4.55 inches for the month, 289% of the 30-year average of 1.58 inches. Precipitation to date in Durango, for the water year is 12.65 inches, 153% of the 30-year average of 8.28 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 February in Durango were 40° and 14°. In comparison, the 30-year average high and low for the month is 46° and 19°. At the end of the month Vallecito Reservoir contained 41,582 acre-feet compared to its average content of 57,217 acre-feet (73% of average). McPhee Reservoir was up to 167,348 acre-feet compared to its average content of 261,998 (64% of average), while Lemon Reservoir was up to 7,400 acre-feet as compared to its average content of 19,929 acre-feet (37% of average).

Outlook

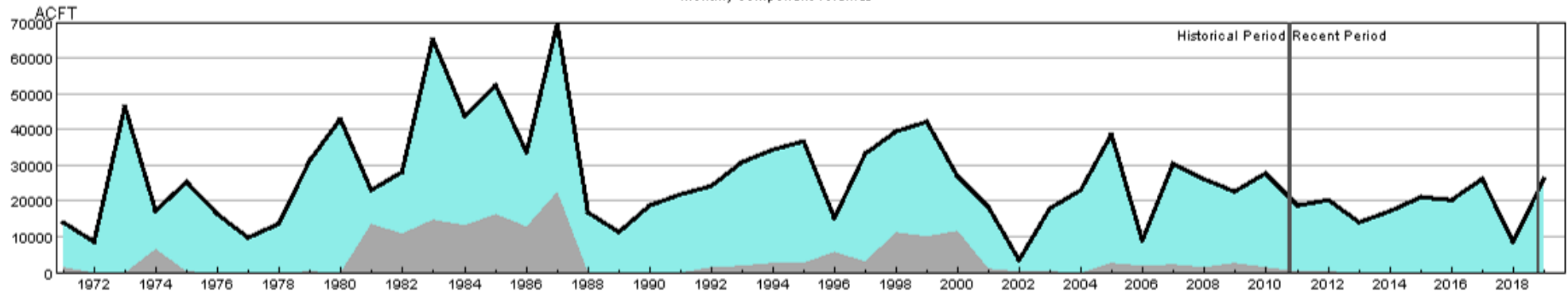
Precipitation (4.55 inches) was well above average for February in Durango. There were only 4 years out of 124 years of record where there was more precipitation than this year. The flows in the rivers within the basin remained below average for this time of year. There are 91 out of 109 years of record where the total flow past the Animas River at Durango stream gauge was more than this year. There were 70 out of 108 years of record where the total flow past the Dolores stream gauge was more than this year and 88 out of 102 years of record where the total flow past the La Plata River at Hesperus gauge was more than this year. On February 28, the NRCS SNOTEL sites reported an average snow-water-equivalent within the basin at 123%. Last month the average snow-water-equivalent at the end of the month was 89%.





HUC 11020006 (Huerfano) Surface Water Supply - MAR

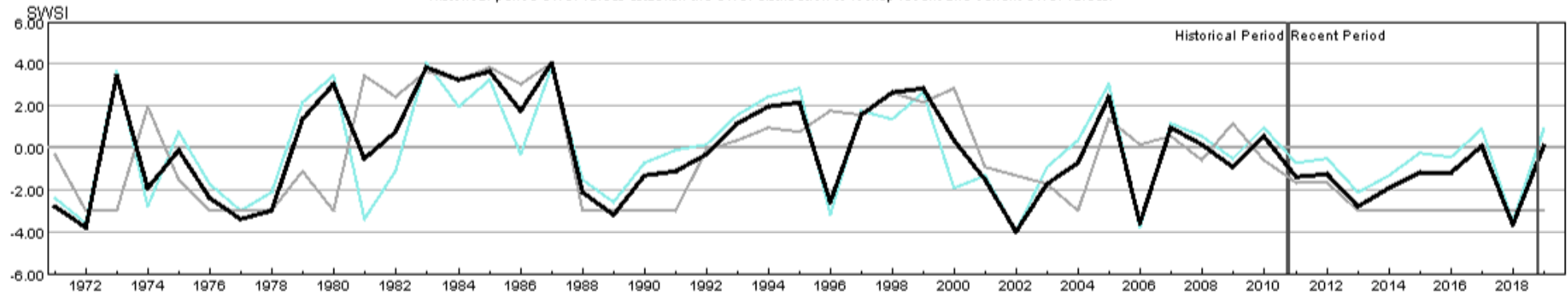
Monthly component volumes



HUC:11020006-MAR-DataComposite
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 HUC:11020006-MAR-ForecastedRunoff
 HUC:11020006-MAR-ReservoirStorage

HUC 11020006 (Huerfano) SWSI Values - MAR

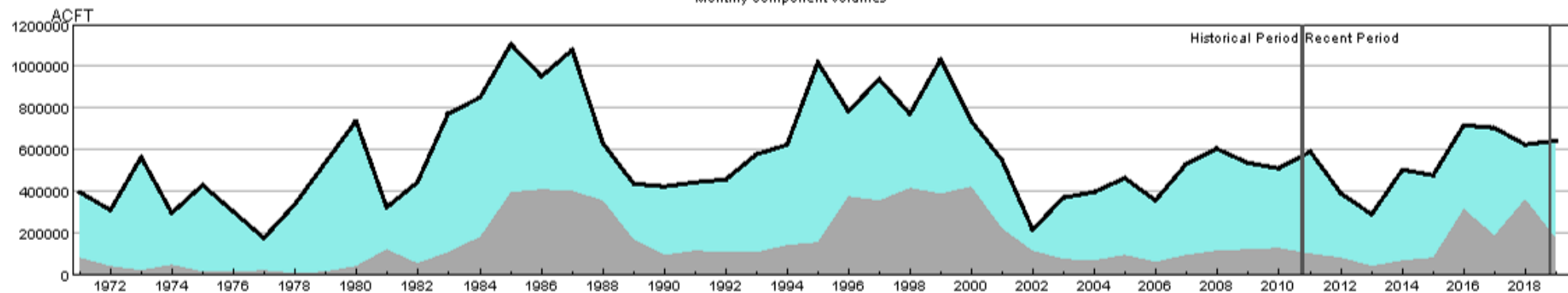
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

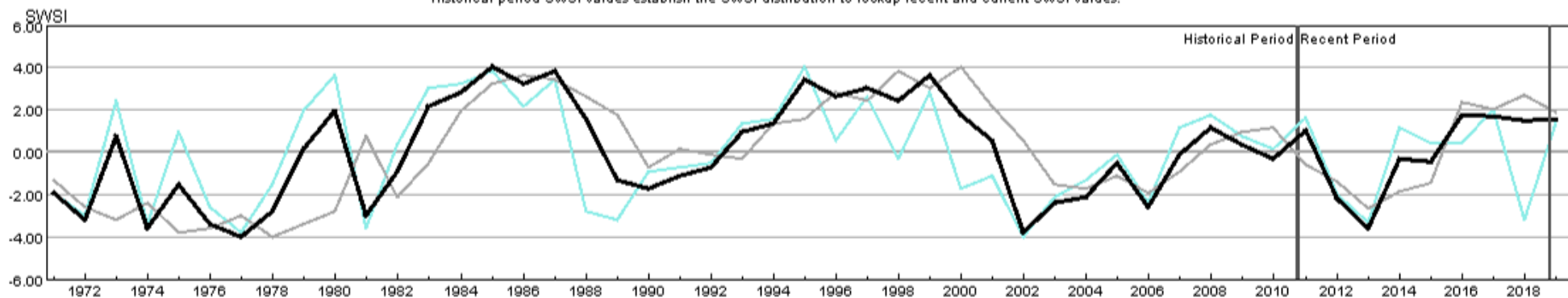
Monthly component volumes



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

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

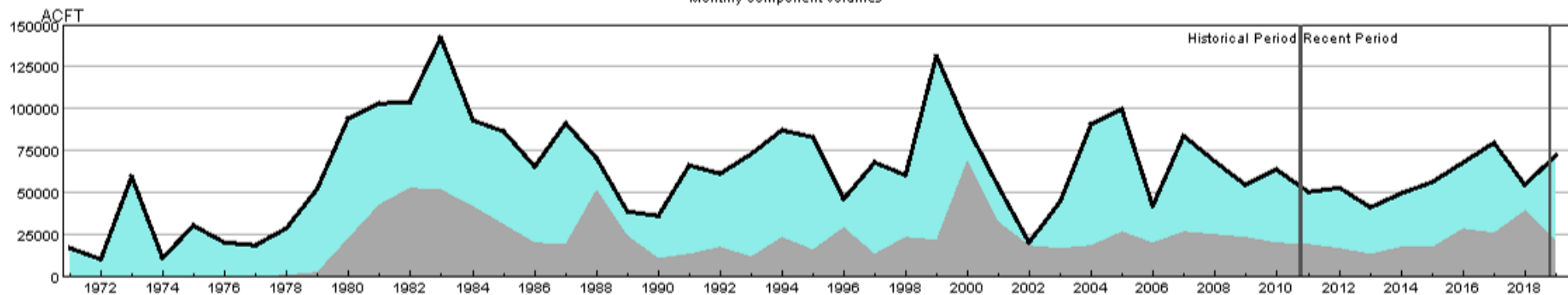
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:11020009-MAR-PrevMoStreamflow-SWSI
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 HUC:11020009-MAR-DataComposite-SWSI

HUC 11020010 (Purgatoire) Surface Water Supply - MAR

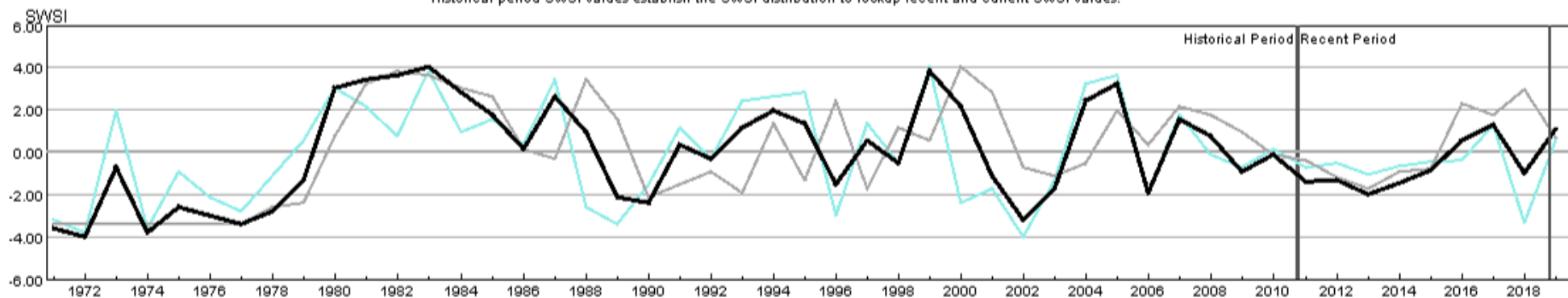
Monthly component volumes



HUC:11020010-MAR-DataComposite
 HUC:11020010-MAR-PrevMoStreamflow
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HUC 11020010 (Purgatoire) SWSI Values - MAR

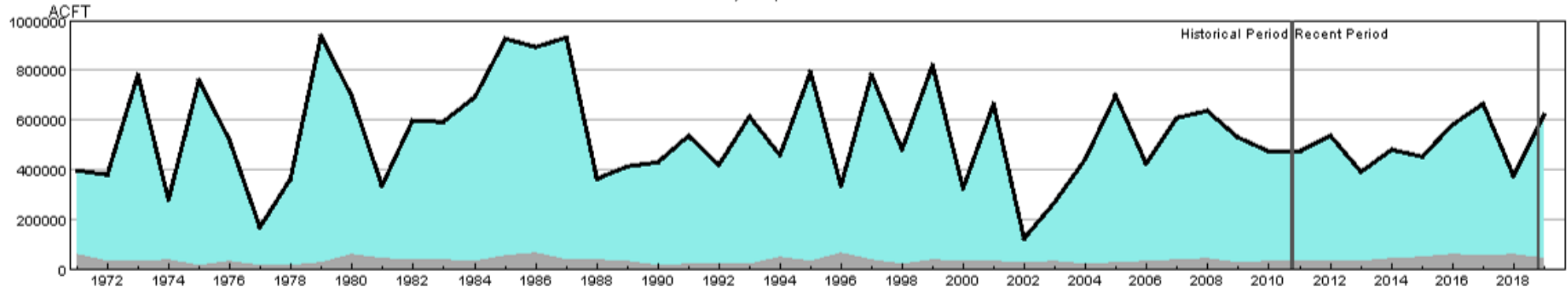
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

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

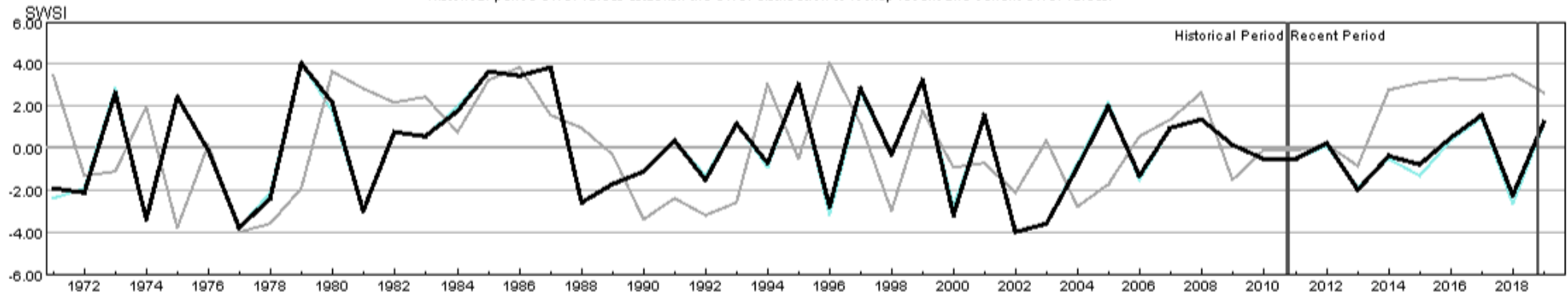
Monthly component volumes



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

HUC 13010001 (Rio Grande Headwaters) SWSI Values - MAR

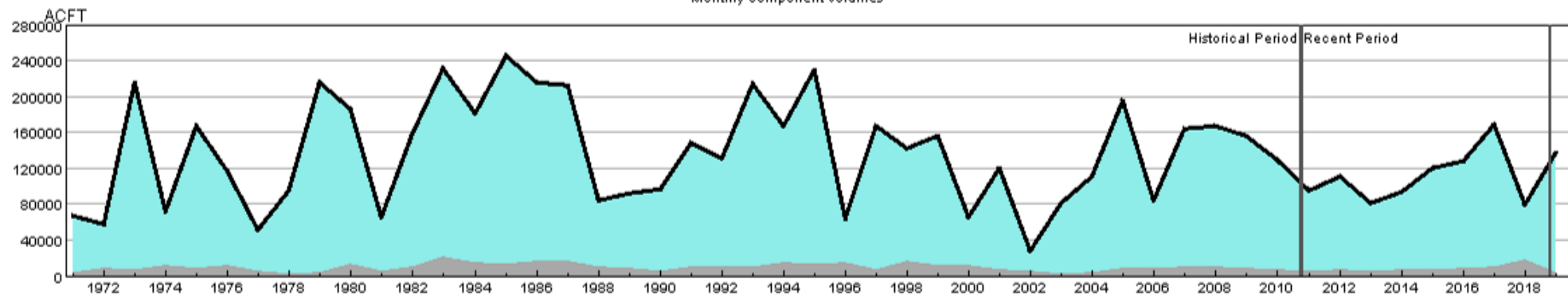
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

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

Monthly component volumes



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

HUC 13010002 (Alamosa-Trinchera) SWSI Values - MAR

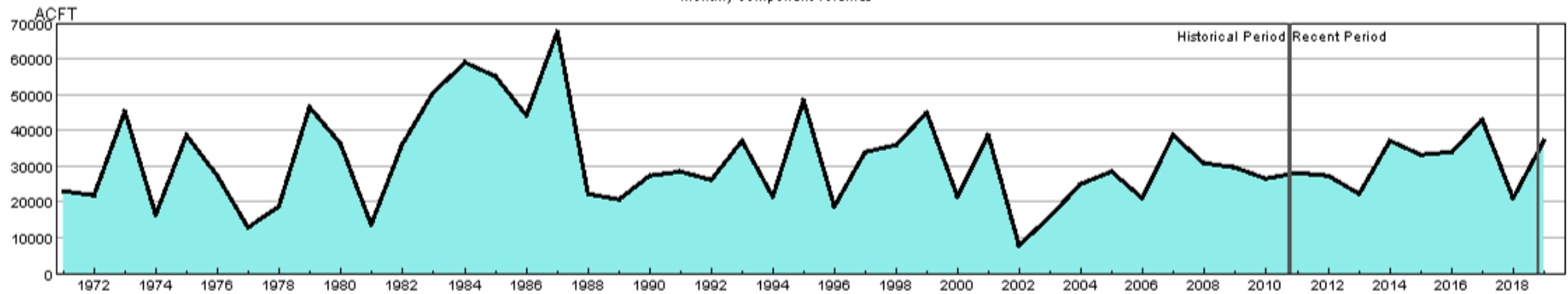
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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 HUC:13010002-MAR-ReservoirStorage-SWSI
 HUC:13010002-MAR-DataComposite-SWSI

HUC 13010004 (Saguache) Surface Water Supply - MAR

Monthly component volumes



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

HUC 13010004 (Saguache) SWSI Values - MAR

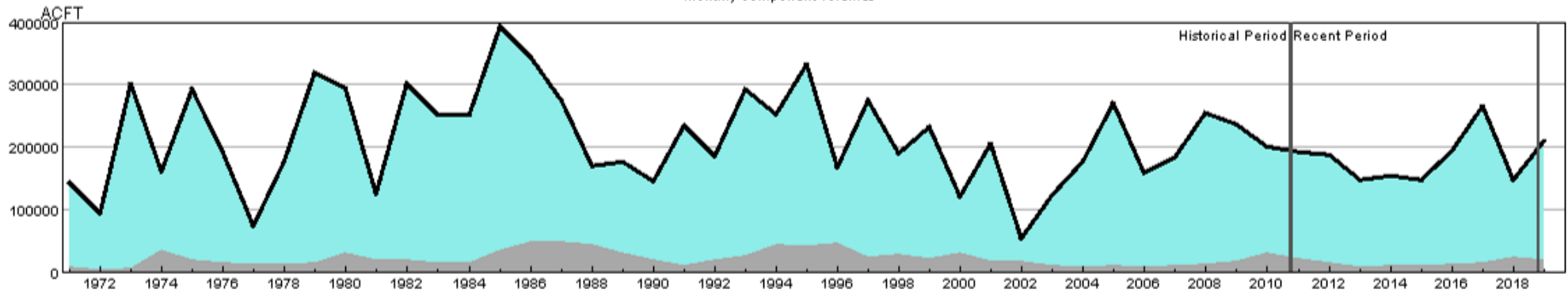
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:13010004-MAR-PrevMoStreamflow-SWSI
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HUC 13010005 (Conejos) Surface Water Supply - MAR

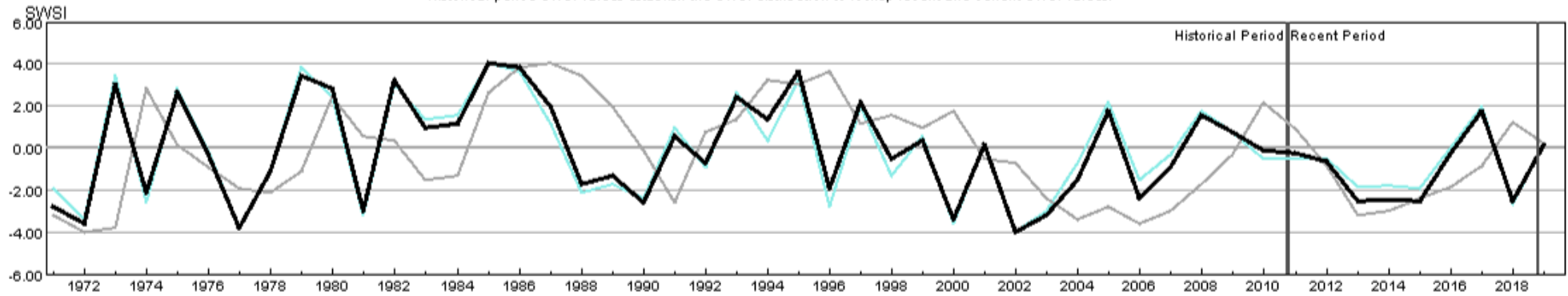
Monthly component volumes



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

HUC 13010005 (Conejos) SWSI Values - MAR

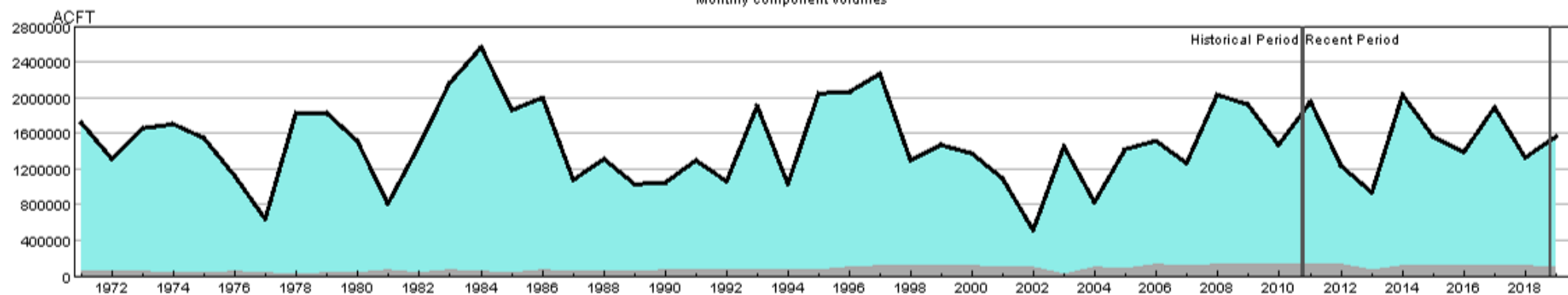
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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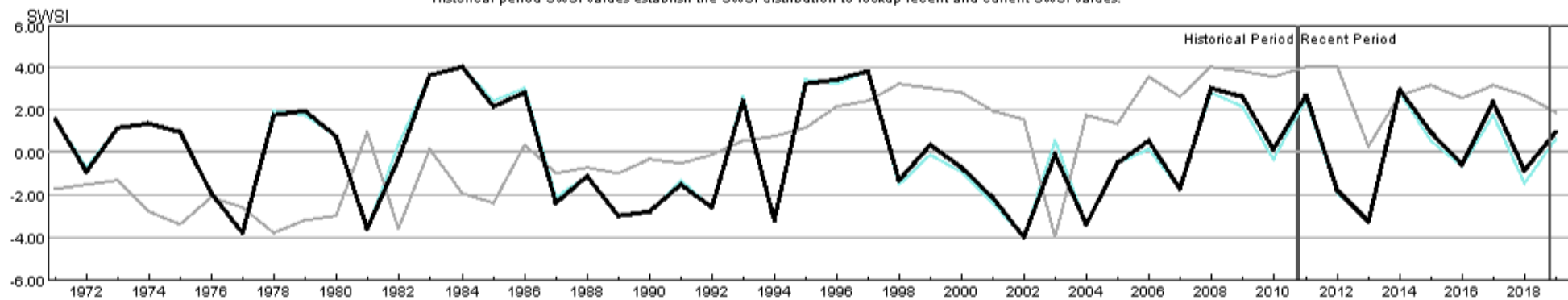
HUC 14010001 (Colorado Headwaters) Surface Water Supply - MAR

Monthly component volumes



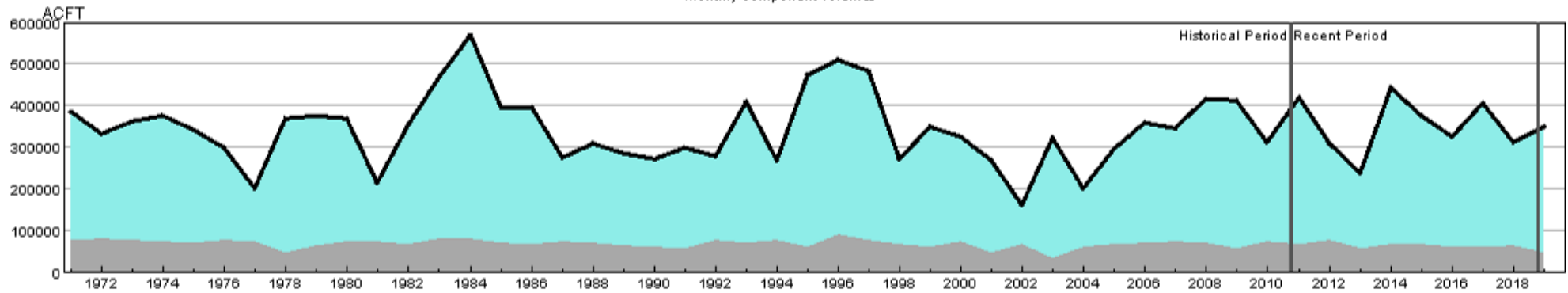
HUC 14010001 (Colorado Headwaters) SWSI Values - MAR

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



HUC 14010002 (Blue) Surface Water Supply - MAR

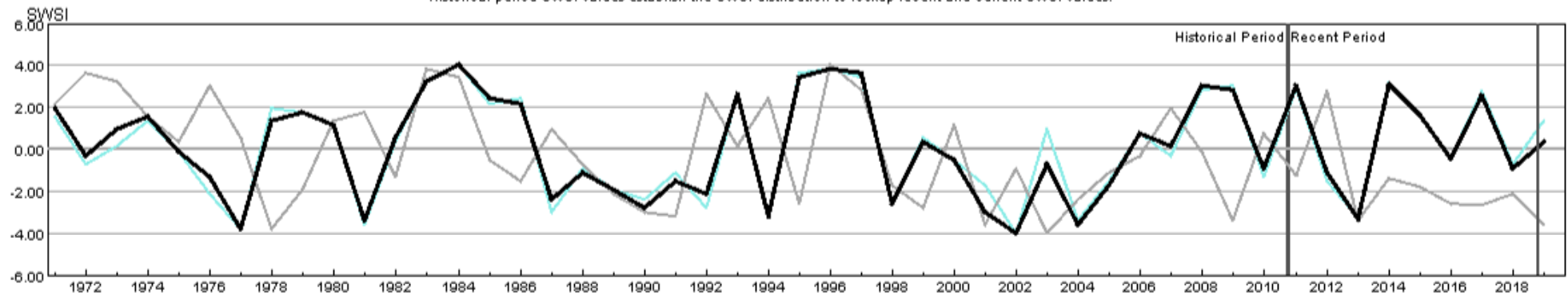
Monthly component volumes



HUC:14010002-MAR-DataComposite
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HUC 14010002 (Blue) SWSI Values - MAR

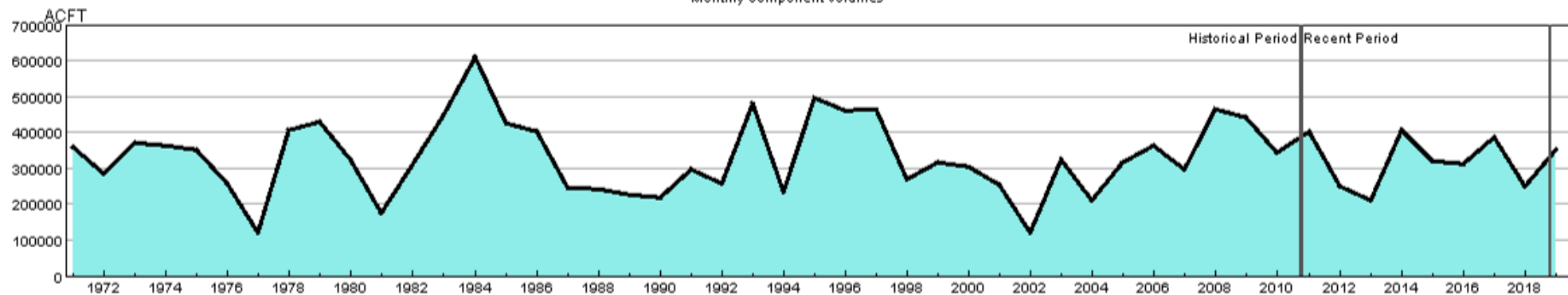
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14010003 (Eagle) Surface Water Supply - MAR

Monthly component volumes



HUC:14010003-MAR-DataComposite
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 HUC:14010003-MAR-ForecastedRunoff
 HUC:14010003-MAR-ReservoirStorage

HUC 14010003 (Eagle) SWSI Values - MAR

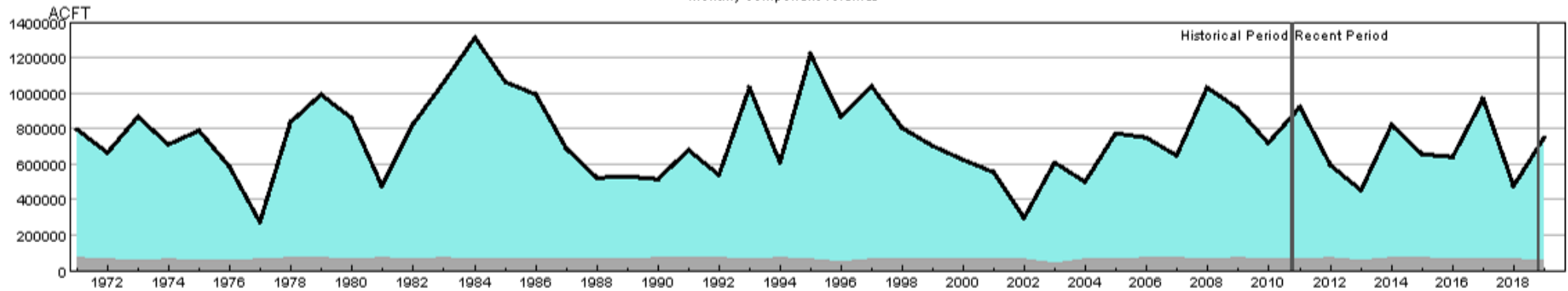
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14010003-MAR-PrevMoStreamflow-SWSI
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HUC 14010004 (Roaring Fork) Surface Water Supply - MAR

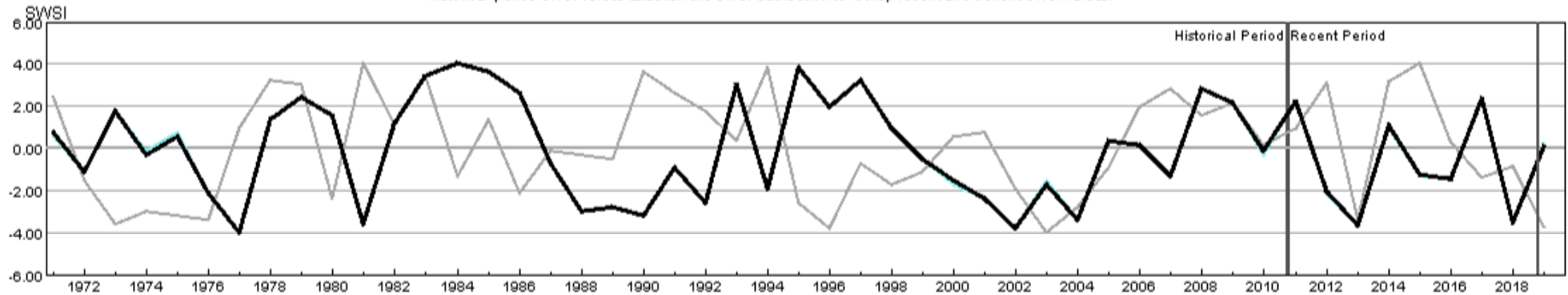
Monthly component volumes



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

HUC 14010004 (Roaring Fork) SWSI Values - MAR

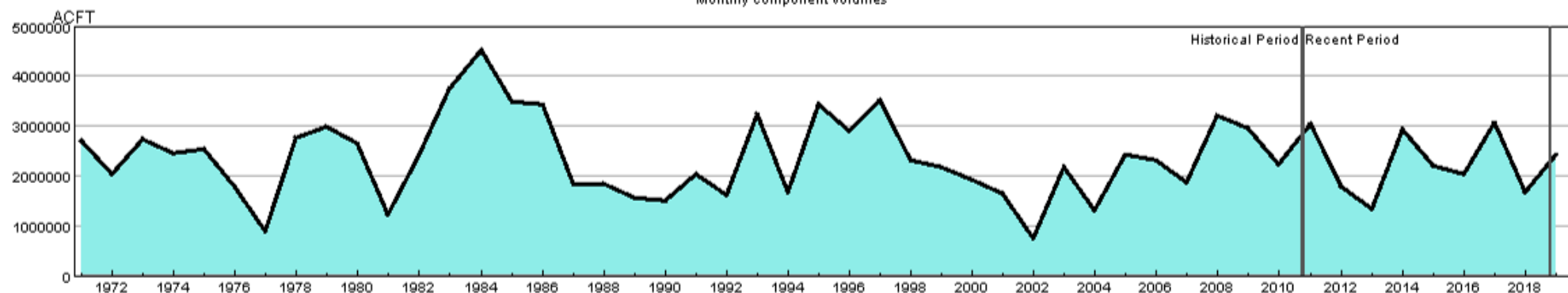
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



HUC:14010004-MAR-PrevMoStreamflow-SWSI
 HUC:14010004-MAR-ForecastedRunoff-SWSI
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HUC 14010005 (Colorado Headwaters-Plateau) Surface Water Supply - MAR

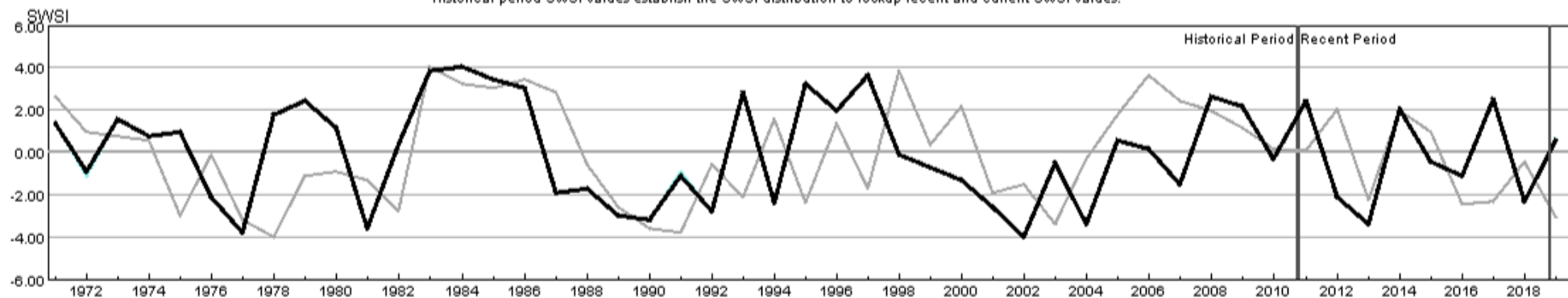
Monthly component volumes



HUC:14010005-MAR-DataComposite
 HUC:14010005-MAR-PrevMoStreamflow
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HUC 14010005 (Colorado Headwaters-Plateau) SWSI Values - MAR

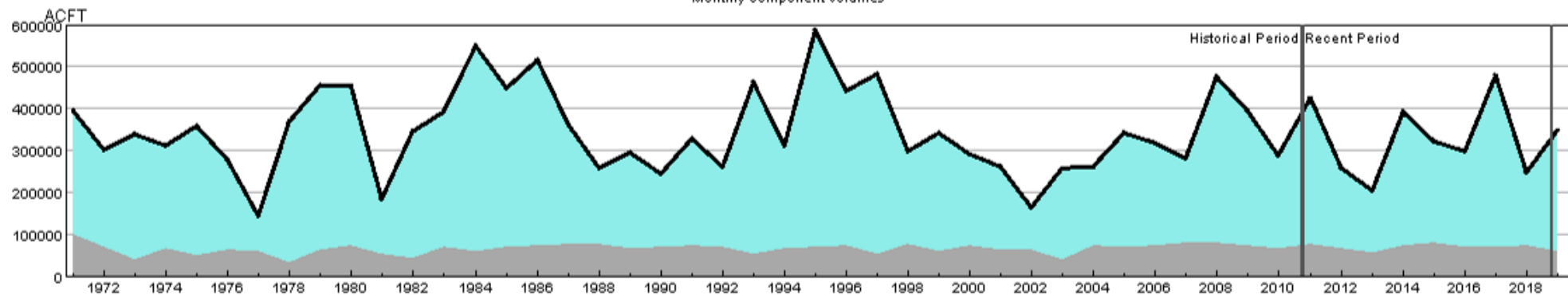
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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 HUC:14010005-MAR-ForecastedRunoff-SWSI
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HUC 14020001 (East-Taylor) Surface Water Supply - MAR

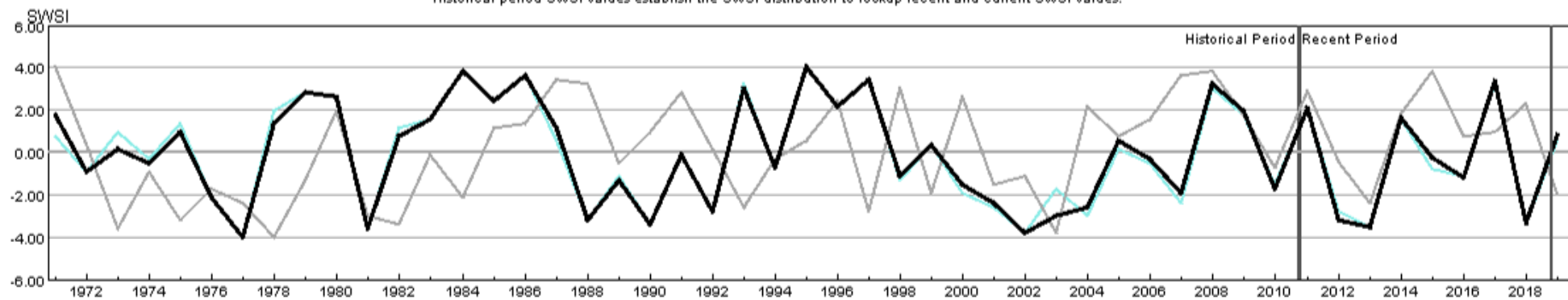
Monthly component volumes



HUC:14020001-MAR-DataComposite
 HUC:14020001-MAR-PrevMoStreamflow
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HUC 14020001 (East-Taylor) SWSI Values - MAR

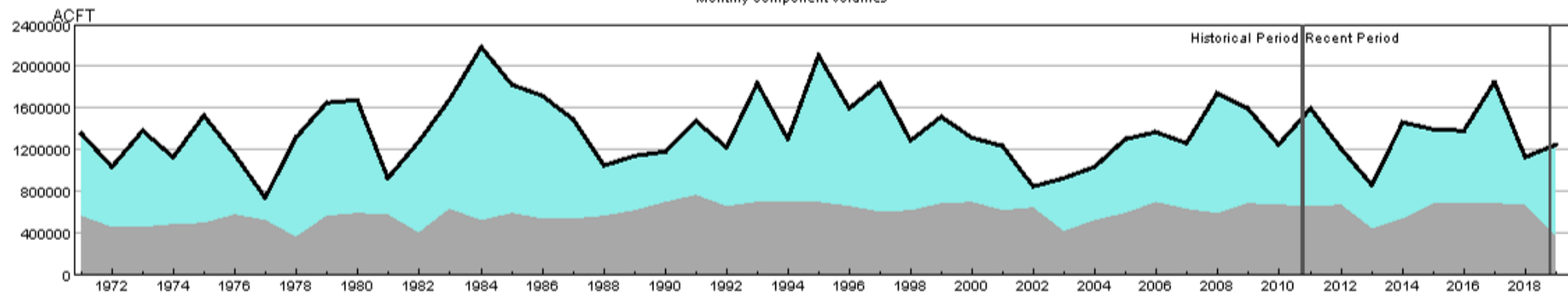
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14020002 (Upper Gunnison) Surface Water Supply - MAR

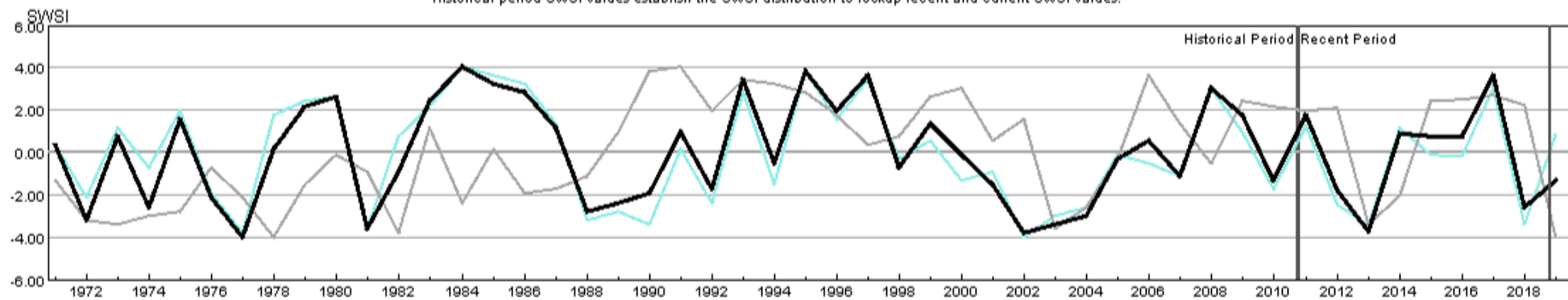
Monthly component volumes



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

HUC 14020002 (Upper Gunnison) SWSI Values - MAR

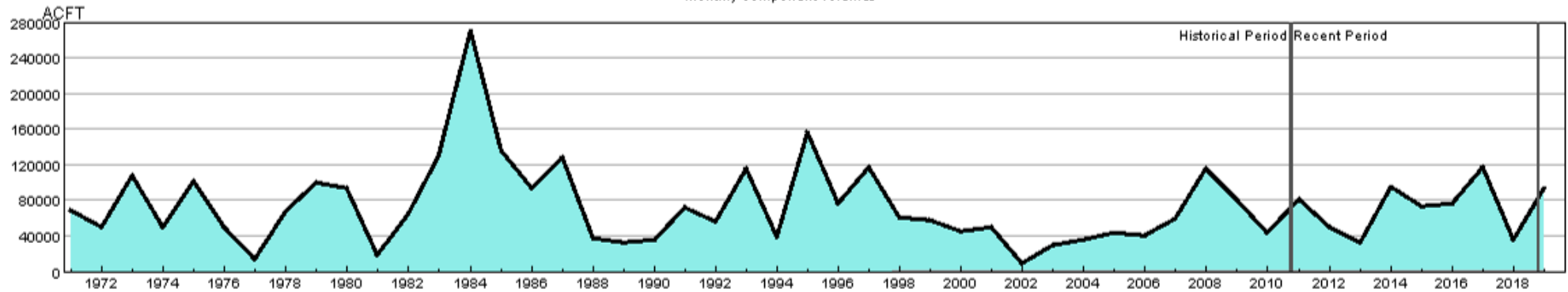
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14020003 (Tomichi) Surface Water Supply - MAR

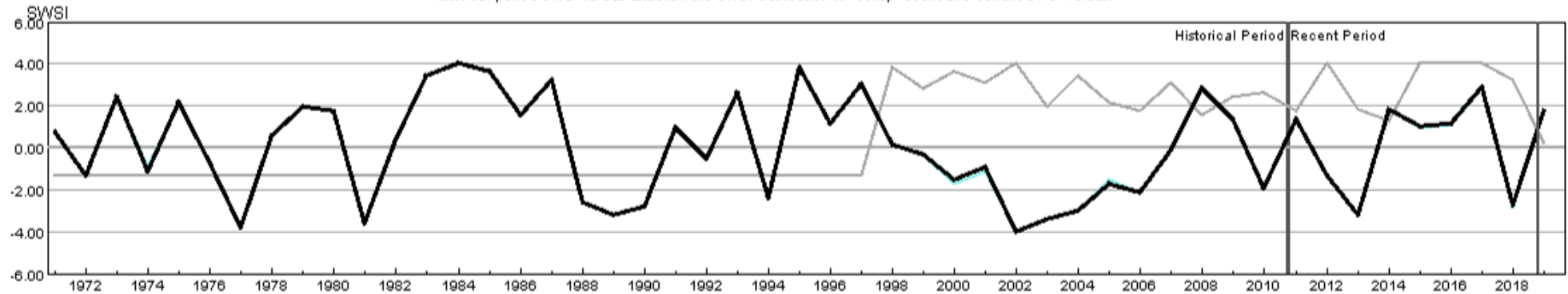
Monthly component volumes



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

HUC 14020003 (Tomichi) SWSI Values - MAR

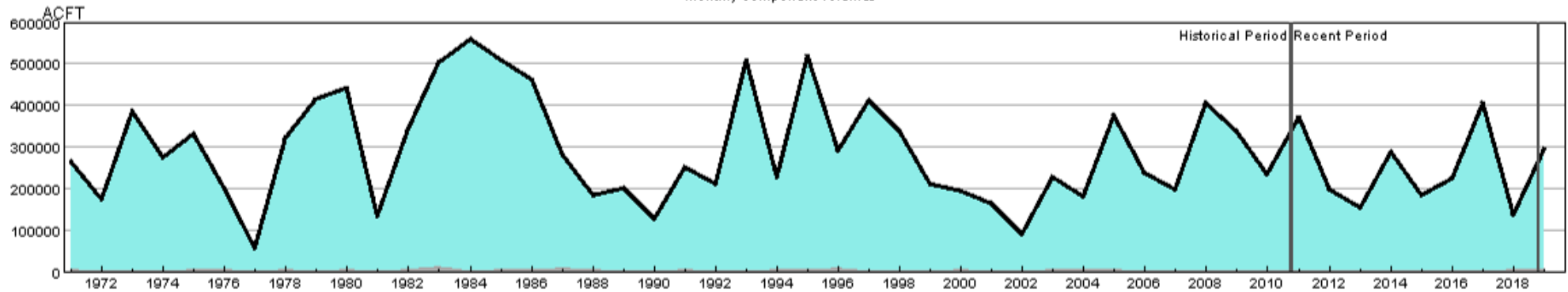
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

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

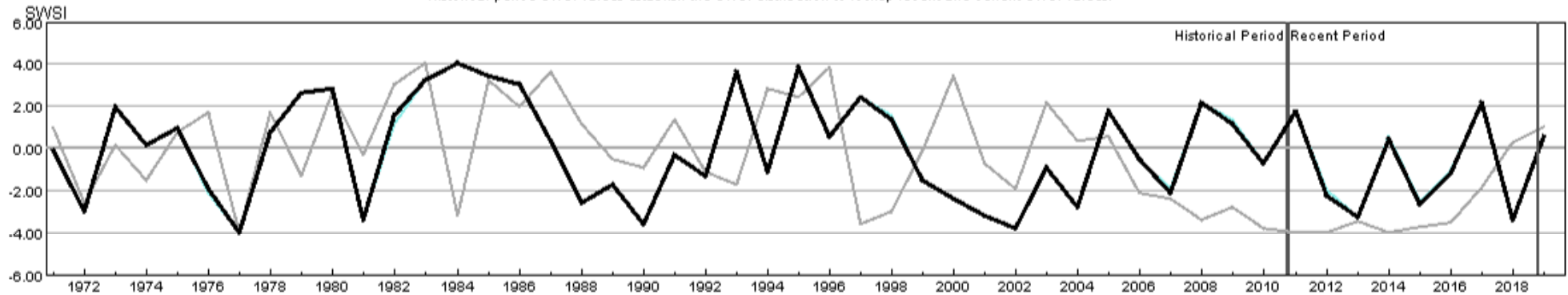
Monthly component volumes



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

HUC 14020004 (North Fork Gunnison) SWSI Values - MAR

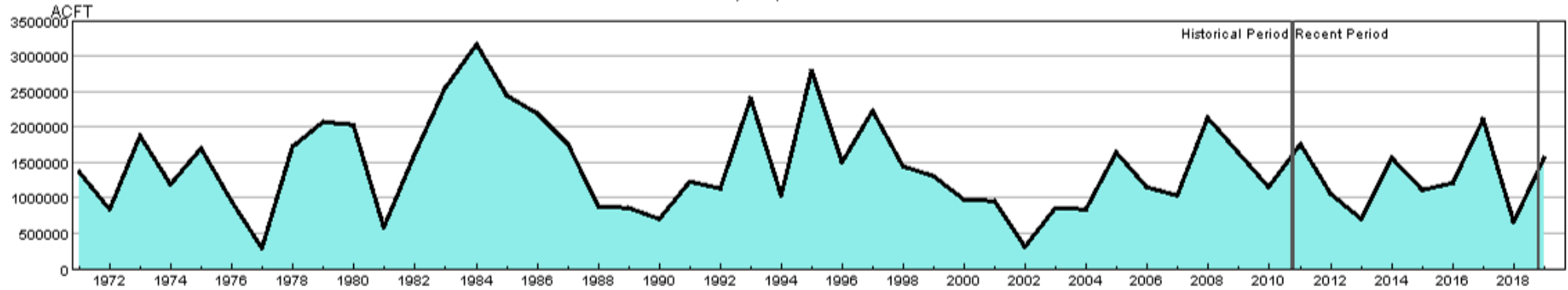
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14020005 (Lower Gunnison) Surface Water Supply - MAR

Monthly component volumes



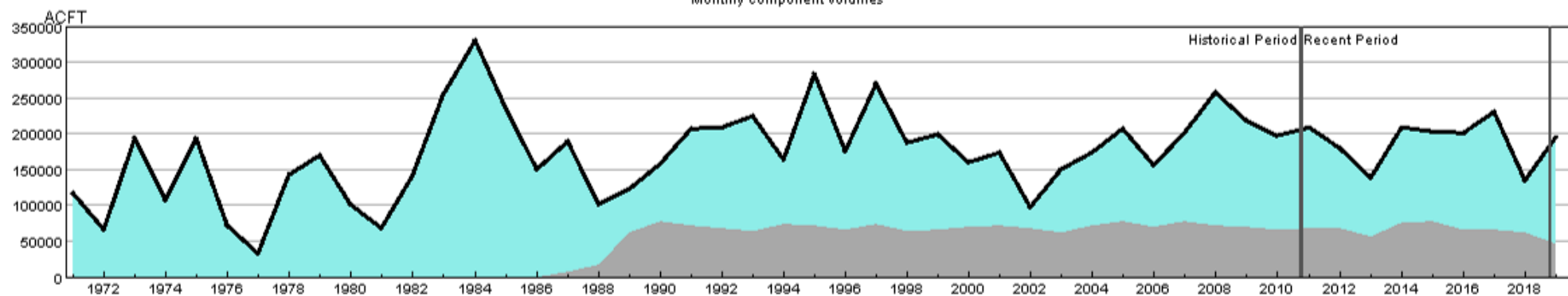
HUC 14020005 (Lower Gunnison) SWSI Values - MAR

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



HUC 14020006 (Uncompahgre) Surface Water Supply - MAR

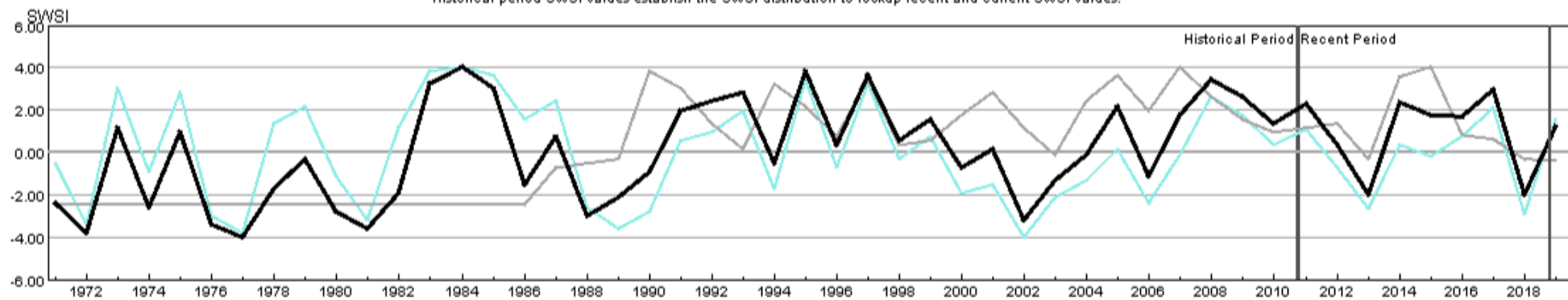
Monthly component volumes



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

HUC 14020006 (Uncompahgre) SWSI Values - MAR

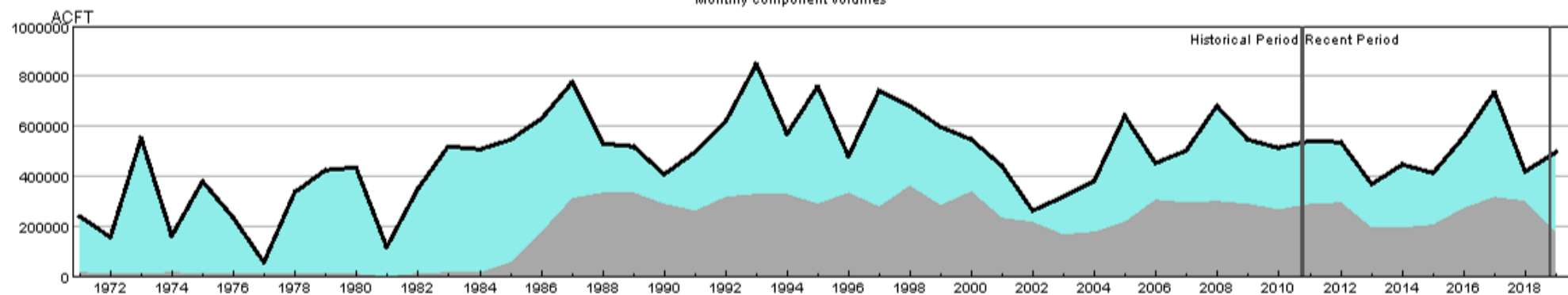
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14030002 (Upper Dolores) Surface Water Supply - MAR

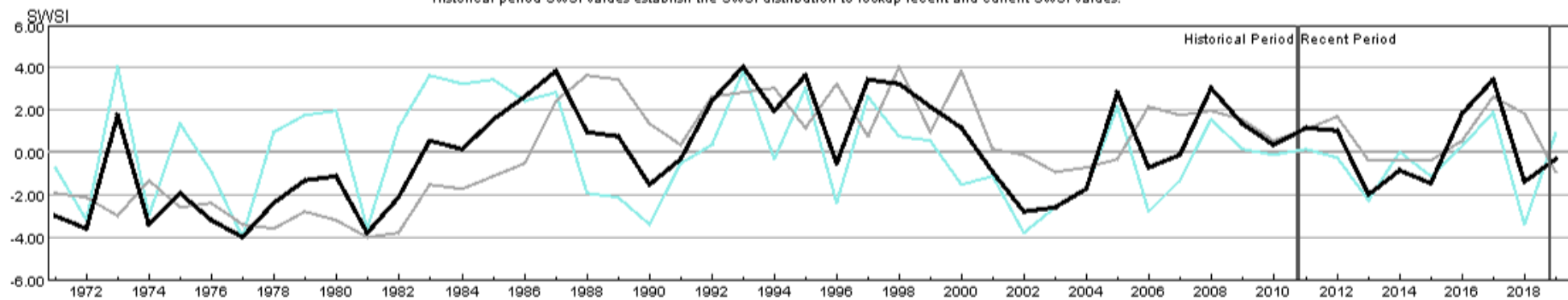
Monthly component volumes



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

HUC 14030002 (Upper Dolores) SWSI Values - MAR

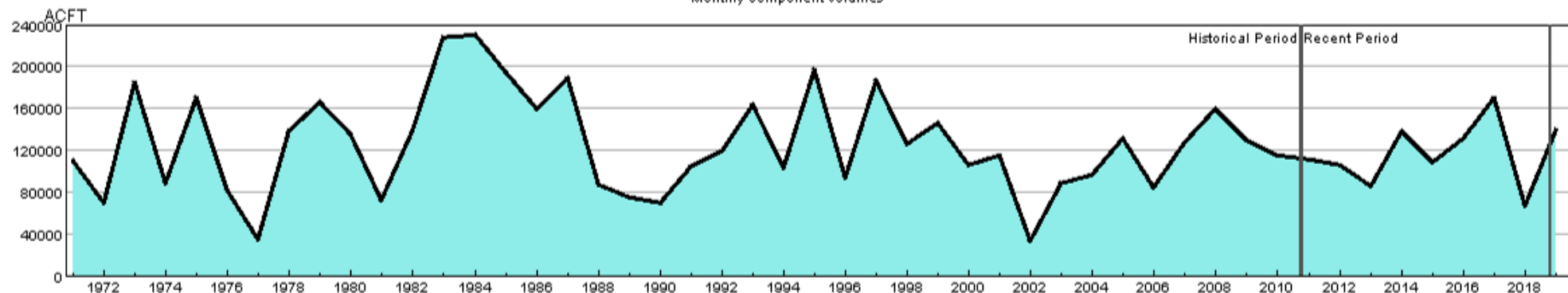
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14030003 (San Miguel) Surface Water Supply - MAR

Monthly component volumes



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

HUC 14030003 (San Miguel) SWSI Values - MAR

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



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

HUC 14050001 (Upper Yampa) Surface Water Supply - MAR

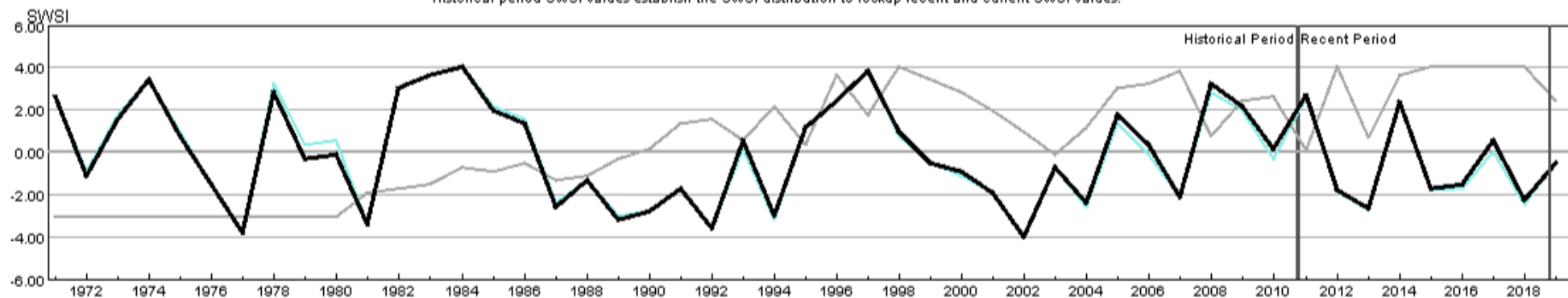
Monthly component volumes



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

HUC 14050001 (Upper Yampa) SWSI Values - MAR

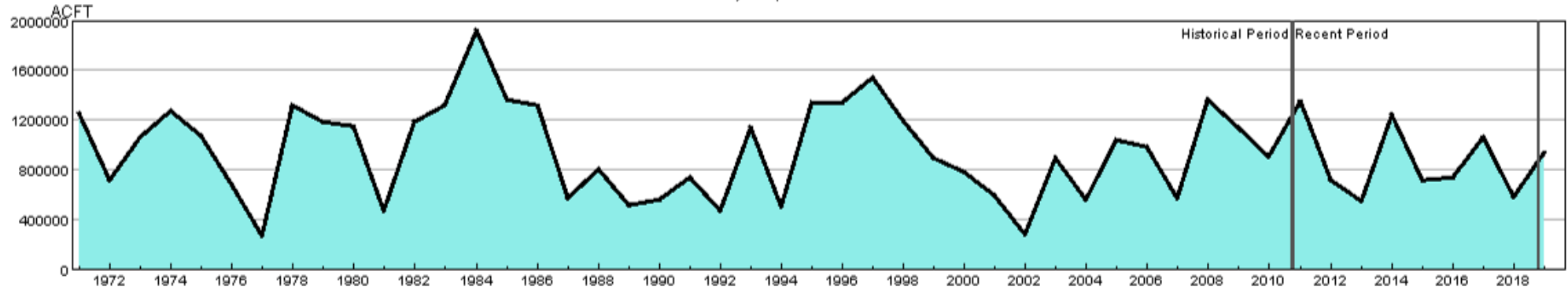
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14050002 (Lower Yampa) Surface Water Supply - MAR

Monthly component volumes



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

HUC 14050002 (Lower Yampa) SWSI Values - MAR

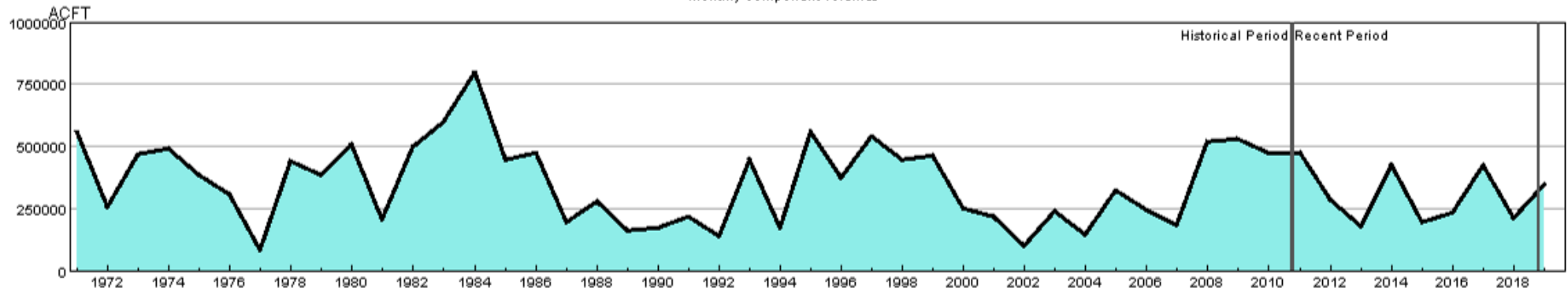
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14050003 (Little Snake) Surface Water Supply - MAR

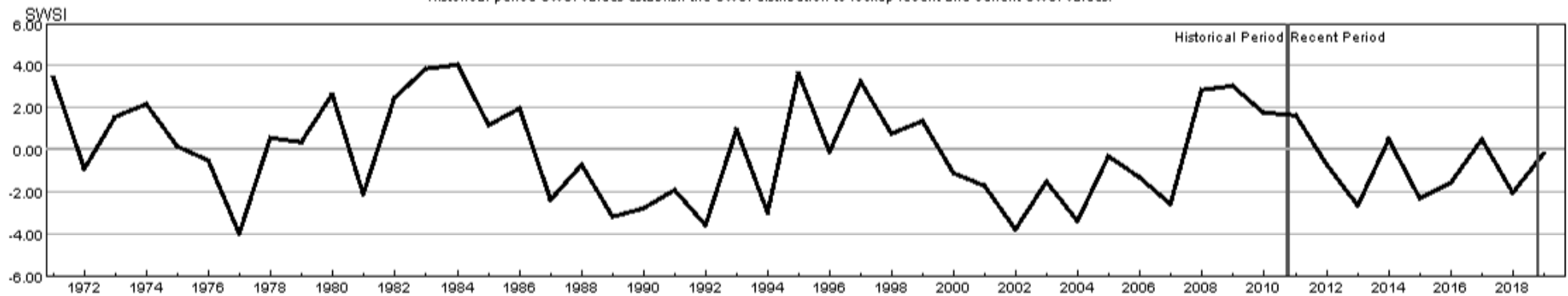
Monthly component volumes



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

HUC 14050003 (Little Snake) SWSI Values - MAR

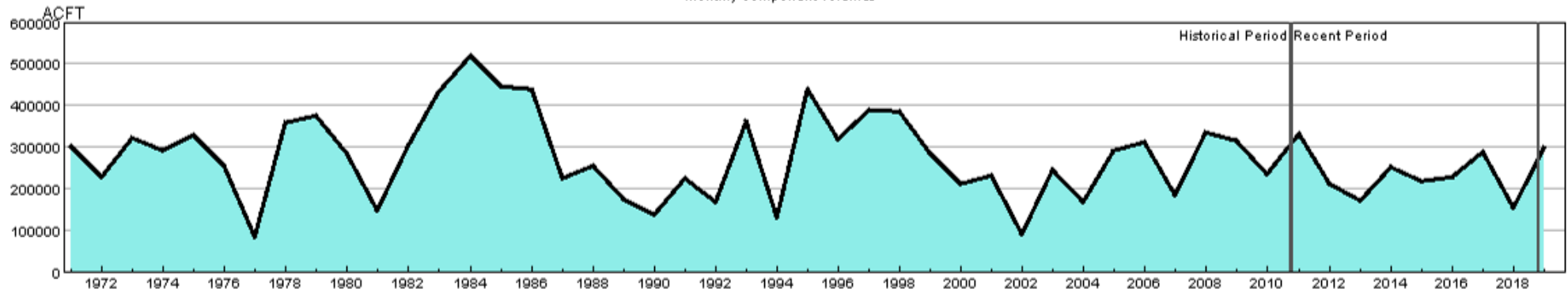
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14050005 (Upper White) Surface Water Supply - MAR

Monthly component volumes



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

HUC 14050005 (Upper White) SWSI Values - MAR

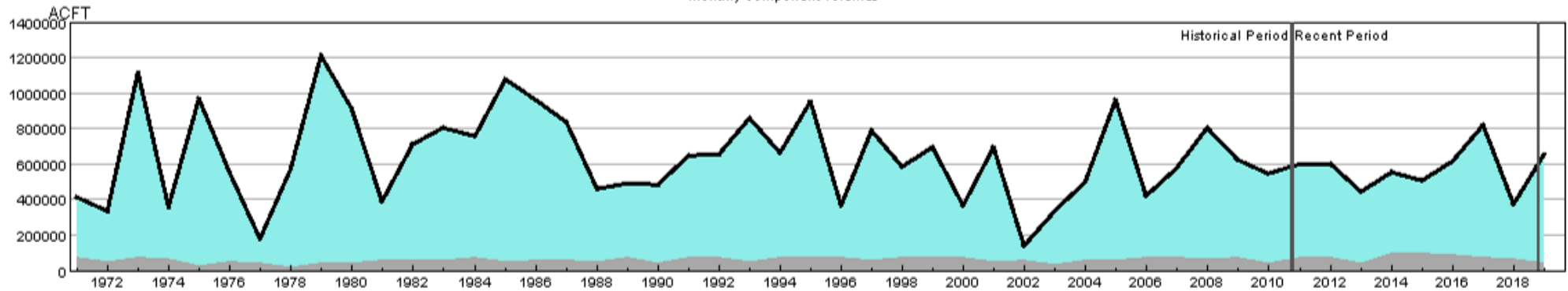
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

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

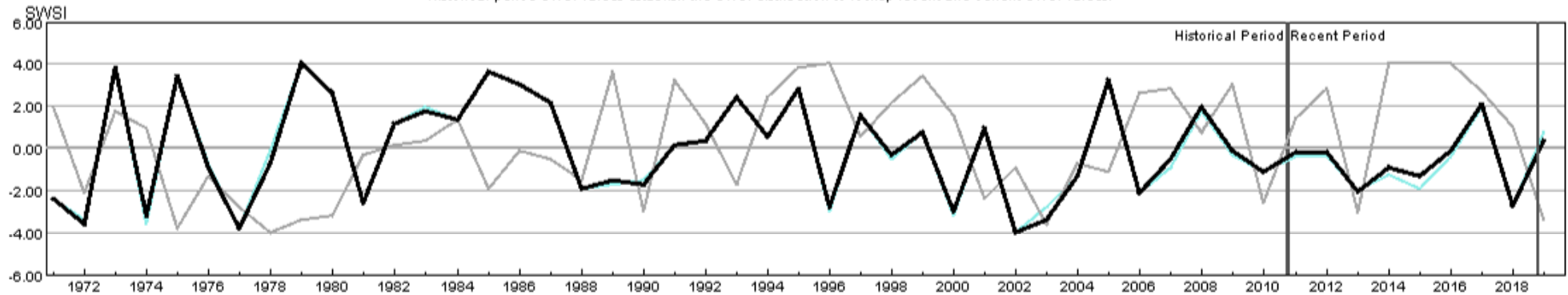
Monthly component volumes



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

HUC 14080101 (Upper San Juan) SWSI Values - MAR

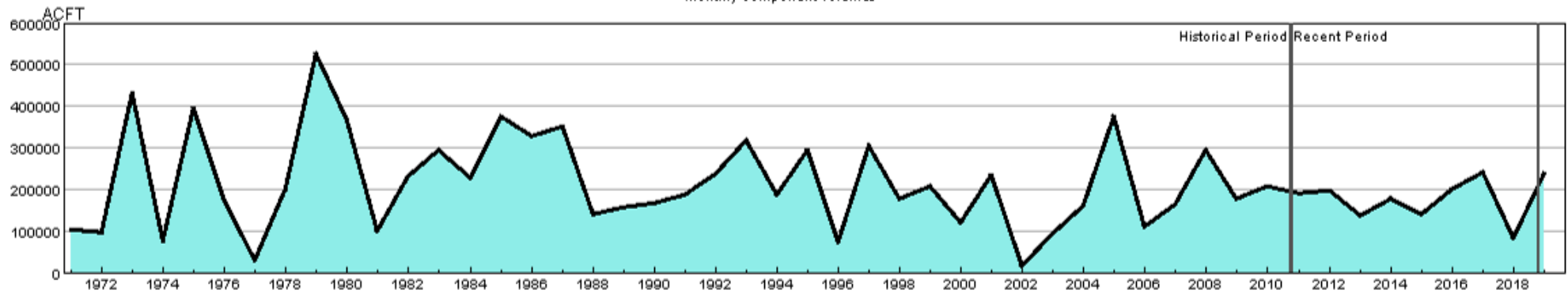
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14080102 (Piedra) Surface Water Supply - MAR

Monthly component volumes



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

HUC 14080102 (Piedra) SWSI Values - MAR

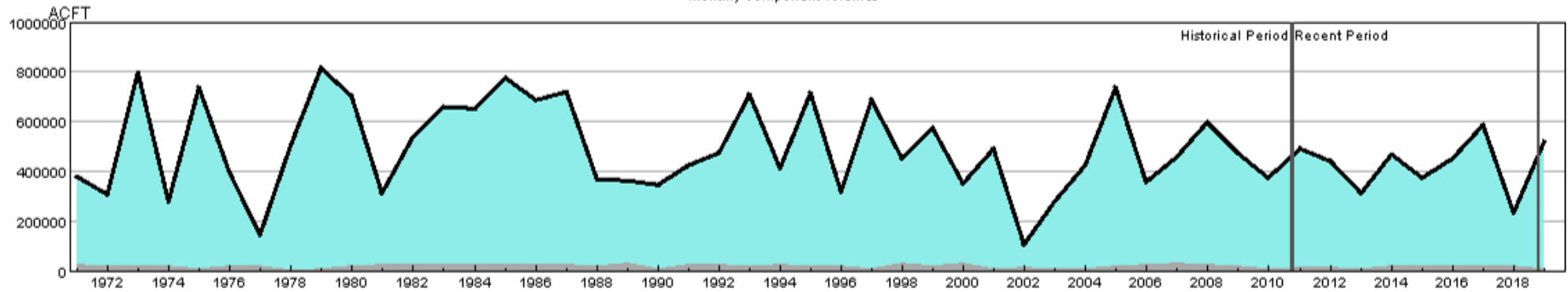
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

HUC 14080104 (Animas) Surface Water Supply - MAR

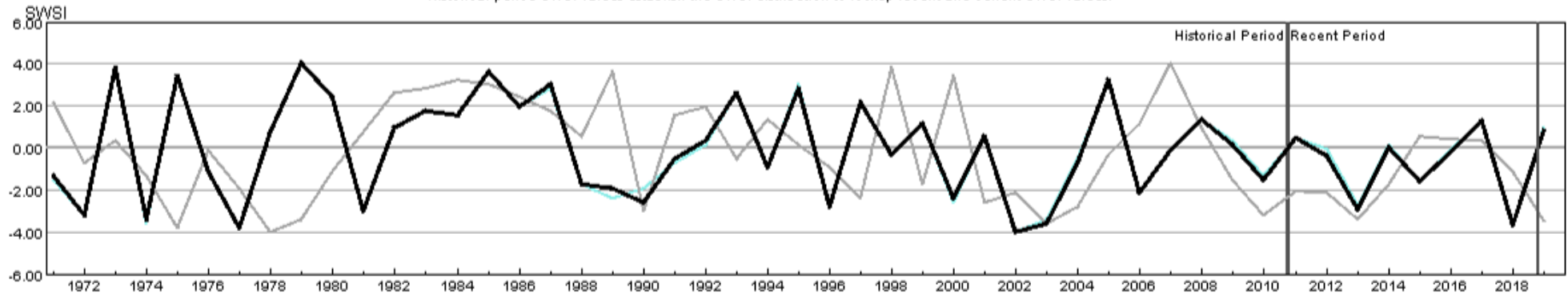
Monthly component volumes



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

HUC 14080104 (Animas) SWSI Values - MAR

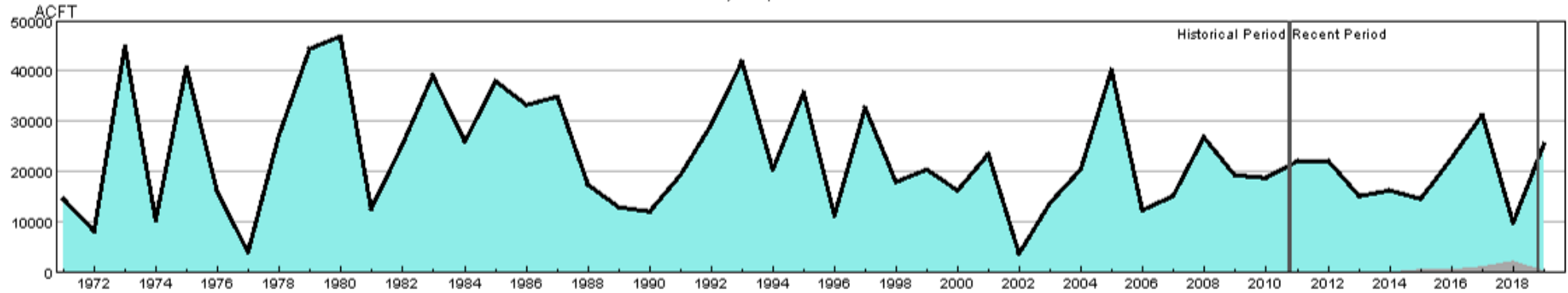
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.



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

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

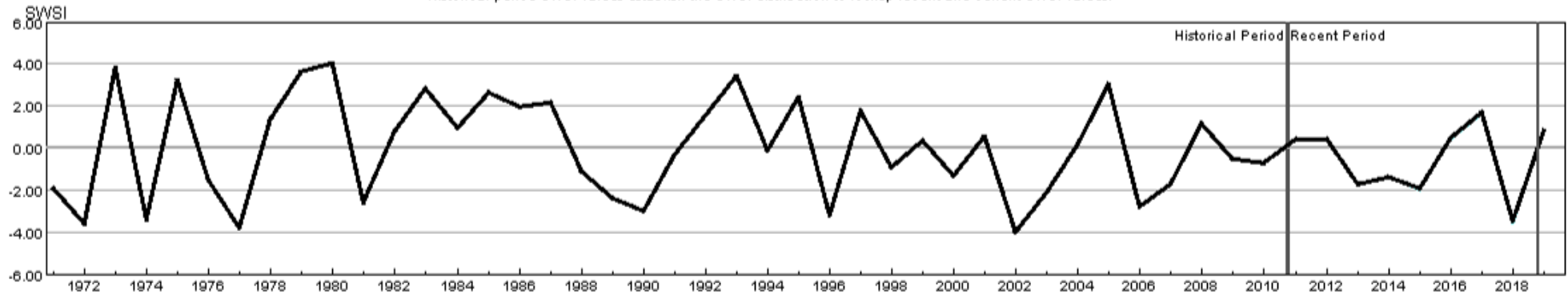
Monthly component volumes



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

HUC 14080105 (Middle San Juan) SWSI Values - MAR

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



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