# 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

February 1, 2020

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.

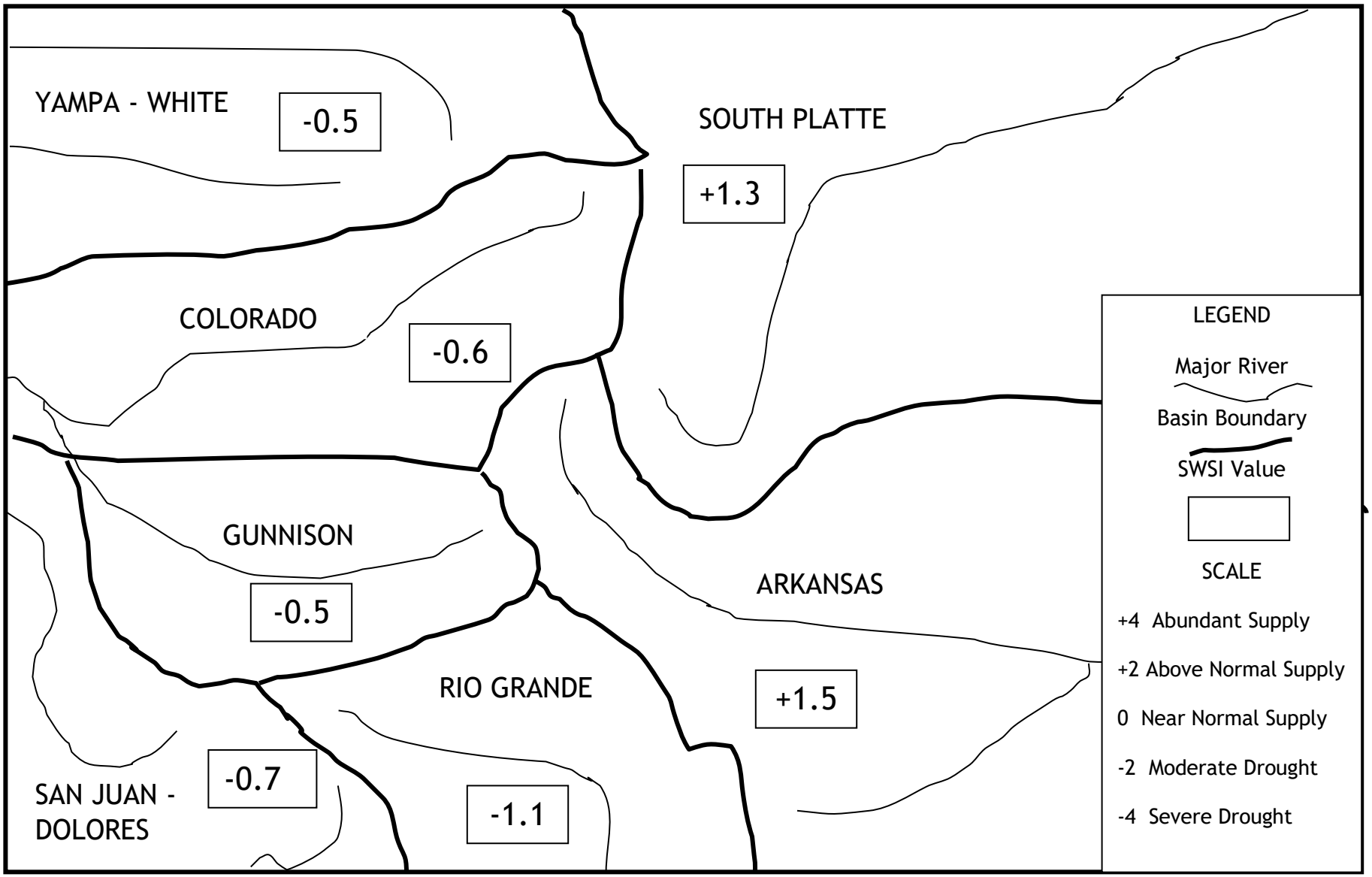
The SWSI calculation for the winter/spring season (January 1 to June 1) is based on reservoir storage at the end of last month, in this case January 31, plus the forecasted streamflow runoff volume for the runoff season (April through September in most basins). The following SWSI values were computed for each of the seven major basins for February 1, 2020. Water supply conditions are below normal in all but the South Platte and Arkansas River basins. Storage varies statewide, from above average to below average, and snowpack is average, resulting in streamflow forecasts that are normal to below normal in every basin.

| Basin | February 1 SWSI | Change from Previous Month | Change from Previous Year |
|---|---|---|---|
| Arkansas | 1.5 | -0.2 | 0.2 |
| Colorado | -0.6 | -0.1 | -0.4 |
| Gunnison | -0.5 | -0.2 | 1.3 |
| Rio Grande | -1.1 | -0.9 | -0.3 |
| San Juan-Dolores | -0.7 | -0.7 | 0.7 |
| South Platte | 1.3 | -0.1 | 0.9 |
| Yampa-White | -0.5 | 0.0 | 0.0 |

SWSI Scale

| -4 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 |
|---|---|---|---|---|---|---|---|---|
| Severe Drought | | Moderate Drought | | Near Normal Supply | | Above Normal Supply | | Abundant Supply |

**SURFACE WATER SUPPLY INDEX FOR COLORADO BY MAJOR RIVER BASIN**

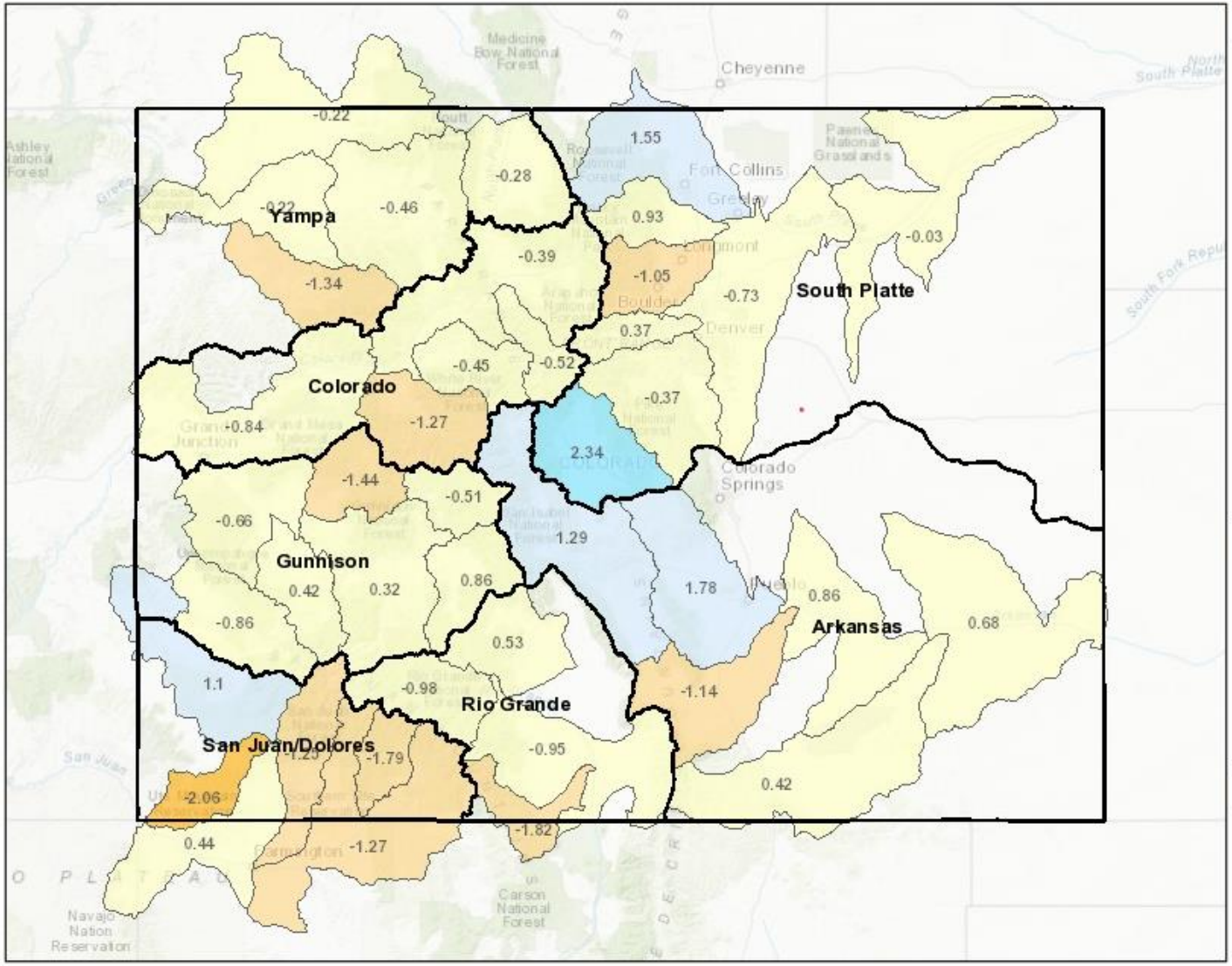



**February 1, 2020**

# SURFACE WATER SUPPLY INDEX FOR COLORADO BY HUC

COLORADO
Division of Water Resources
Department of Natural Resources

## February 1, 2020 SWSI

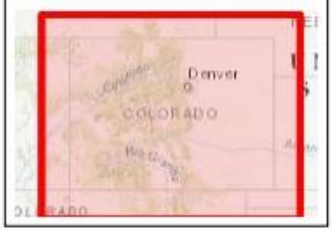



### Legend

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

114 0 57 114 Feet

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: 2/11/2020 8:42:01 AM

**February 1, 2020 SWSI Values by HUC and Non Exceedance Probabilities (NEP)**

| HUC ID | HUC Name | SWSI | Reservoir Storage NEP | Forecast Flow NEP | Total Vol (AF) |
|---|---|---|---|---|---|
| 11020006 | Huerfano | -1.15 | 67 | 47 | 21,200 |
| 11020010 | Purgatoire | 0.42 | 77 | 46 | 65,780 |
| 11020005 | Upper Arkansas-Lake Meredith | 0.87 | 99 | 55 | 412,066 |
| 11020001 | Arkansas Headwaters | 1.29 | 13 | 59 | 416,475 |
| 11020009 | Upper Arkansas-John Martin Reservoir | 0.68 | 69 | 56 | 546,173 |
| 11020002 | Upper Arkansas | 1.79 | 69 | 56 | 588,200 |
| 14010003 | Eagle | -0.46 | 87 | 44 | 310,000 |
| 14010002 | Blue | -0.53 | 27 | 46 | 330,101 |
| 14010004 | Roaring Fork | -1.27 | N/A | 35 | 658,199 |
| 14010001 | Colorado Headwaters | -0.39 | 55 | 43 | 1,437,110 |
| 14010005 | Colorado Headwaters-Plateau | -0.84 | 63 | 40 | 2,094,217 |
| 14020003 | Tomichi | 0.86 | 80 | 60 | 70,340 |
| 14030003 | San Miguel | -0.86 | 67 | 40 | 107,000 |
| 14020006 | Uncompahgre | 0.43 | 66 | 44 | 181,271 |
| 14020004 | North Fork Gunnison | -1.44 | 63 | 31 | 208,673 |
| 14020001 | East-Taylor | -0.51 | N/A | 40 | 311,106 |
| 14020005 | Lower Gunnison | -0.67 | 59 | 42 | 1,160,000 |
| 14020002 | Upper Gunnison | 0.32 | N/A | 47 | 1,361,915 |
| 13010004 | Saguache | 0.54 | 84 | 56 | 31,000 |
| 13010002 | Alamosa-Trinchera | -0.96 | 77 | 36 | 115,161 |
| 13010005 | Conejos | -1.83 | N/A | 31 | 168,404 |
| 13010001 | Rio Grande Headwaters | -0.99 | 48 | 32 | 431,114 |
| 14080105 | Middle San Juan | 0.45 | 75 | 40 | 22,234 |
| 14080107 | Mancos | -2.06 | 99 | 30 | 24,725 |
| 14080102 | Piedra | -1.79 | N/A | 28 | 153,000 |
| 14080104 | Animas | -1.25 | 30 | 34 | 384,529 |
| 14080101 | Upper San Juan | -1.28 | 50 | 32 | 513,159 |
| 14030002 | Upper Dolores | 1.11 | 31 | 44 | 539,254 |
| 10190004 | Clear | 0.37 | 94 | 54 | 101,000 |
| 10190005 | St. Vrain | -1.06 | 45 | 47 | 211,094 |
| 10190001 | South Platte Headwater | 2.35 | 21 | 61 | 211,500 |
| 10190007 | Cache La Poudre | 1.56 | N/A | 42 | 409,197 |
| 10190002 | Upper South Platte | -0.38 | 10 | 52 | 439,138 |
| 10190006 | Big Thompson | 0.94 | 69 | 51 | 576,526 |
| 10190003 | Middle South Platte-Cherry Creek | -0.73 | 98 | 42 | 813,800 |
| 10190012 | Middle South Platte-Sterling | -0.03 | 93 | 42 | 928,700 |
| 10180001 | North Platte Headwaters | -0.28 | N/A | 47 | 210,000 |
| 14050005 | Upper White | -1.35 | 99 | 34 | 230,000 |
| 14050003 | Little Snake | -0.23 | N/A | 47 | 340,000 |
| 14050001 | Upper Yampa | -0.46 | N/A | 44 | 715,213 |
| 14050002 | Lower Yampa | -0.23 | N/A | 47 | 930,000 |

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) |
|---|---|---|---|

**February 1, 2020 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 | 7,680 | 58 |
| | | HOMESTAKE RESERVOIR | 41,163 | 76 |
| | | TWIN LAKES RESERVOIR | 47,458 | 75 |
| | | TURQUOISE LAKE | 75,174 | 52 |
| | | ARKANSAS RIVER AT SALIDA | 245,000 | 59 |
| 11020006 | Huerfano | CUCHARAS RESERVOIR* | 0 | 13 |
| | | HUERFANO RIVER NEAR REDWING | 10,600 | 39 |
| | | CUCHARAS RIVER AT BOYD RANCH NR LA VETA | 10,600 | 52 |
| 11020010 | Purgatoire | TRINIDAD LAKE | 22,780 | 69 |
| | | PURGATOIRE RIVER AT TRINIDAD | 43,000 | 46 |
| 11020002 | Upper Arkansas | PUEBLO RESERVOIR | 243,200 | 77 |
| | | PUEBLO RESERVOIR INFLOW | 345,000 | 56 |
| 11020009 | Upper Arkansas-John Martin Reservoir | HUERFANO RIVER NEAR REDWING | 10,600 | 39 |
| | | CUCHARAS RIVER AT BOYD RANCH NR LA VETA | 10,600 | 52 |
| | | ADOBE CREEK RESERVOIR | 38,950 | 64 |
| | | PURGATOIRE RIVER AT TRINIDAD | 43,000 | 46 |
| | | JOHN MARTIN RESERVOIR | 98,023 | 68 |
| | | PUEBLO RESERVOIR INFLOW | 345,000 | 56 |
| 11020005 | Upper Arkansas-Lake Meredith | LAKE HENRY | 3,980 | 43 |
| | | HUERFANO RIVER NEAR REDWING | 10,600 | 39 |
| | | CUCHARAS RIVER AT BOYD RANCH NR LA VETA | 10,600 | 52 |
| | | MEREDITH RESERVOIR | 41,886 | 99 |
| | | PUEBLO RESERVOIR INFLOW | 345,000 | 56 |
| 14010002 | Blue | GREEN MOUNTAIN RESERVOIR | 65,101 | 27 |
| | | BLUE RIVER INFLOW TO GREEN MOUNTAIN RES | 265,000 | 46 |
| 14010001 | Colorado Headwaters | WOLFORD MOUNTAIN RESERVOIR | 50,810 | 88 |
| | | WILLIAMS FORK RESERVOIR | 76,300 | 83 |
| | | COLORADO RIVER NEAR DOTSERO | 1,310,000 | 43 |
| 14010005 | Colorado Headwaters-Plateau | VEGA RESERVOIR | 14,217 | 63 |
| | | COLORADO RIVER NEAR CAMEO | 2,080,000 | 40 |
| 14010003 | Eagle | EAGLE RIVER BELOW GYPSUM | 310,000 | 44 |
| 14010004 | Roaring Fork | RUEDI RESERVOIR | 73,199 | 55 |
| | | ROARING FORK AT GLENWOOD SPRINGS | 585,000 | 35 |
| 14020001 | East-Taylor | TAYLOR PARK RESERVOIR | 74,106 | 80 |
| | | TAYLOR R INF TO TAYLOR PARK RESERVOIR | 86,000 | 47 |
| | | EAST RIVER AT ALMONT | 151,000 | 39 |
| 14020005 | Lower Gunnison | GUNNISON RIVER NR GRAND JUNCTION | 1,160,000 | 42 |
| 14020004 | North Fork Gunnison | PAONIA RESERVOIR | 3,673 | 63 |
| | | NORTH FORK GUNNISON R NR SOMERSET | 205,000 | 31 |
| 14030003 | San Miguel | SAN MIGUEL RIVER NEAR PLACERVILLE | 107,000 | 40 |
| 14020003 | Tomichi | VOUGA RESERVOIR NEAR DOYLEVILLE | 340 | 66 |
| | | TOMICHI CREEK AT GUNNISON, CO | 70,000 | 60 |

| HUC ID | HUC Name | Component Name | Component Volume (AF) | Component NEP for Month |
|---|---|---|---|---|
| 14020006 | Uncompahgre | RIDGEWAY RESERVOIR | 65,271 | 59 |
| | | UNCOMPAHGRE RIVER AT COLONA | 116,000 | 44 |
| 14020002 | Upper Gunnison | SILVER JACK RESERVOIR | 705 | 2 |
| | | FRUITLAND RESERVOIR | 976 | 47 |
| | | CRAWFORD RESERVOIR | 7,000 | 39 |
| | | MORROW POINT RESERVOIR | 107,199 | 7 |
| | | LAKE FORK AT GATEVIEW, CO | 117,000 | 47 |
| | | BLUE MESA RESERVOIR | 554,035 | 74 |
| | | GUNNISON R INF TO BLUE MESA RESERVOIR | 575,000 | 47 |
| 13010002 | Alamosa-Trinchera | MOUNTAIN HOME | 4,930 | 85 |
| | | TERRACE RESERVOIR | 7,731 | 75 |
| | | TRINCHERA CK | 10,000 | 38 |
| | | UTE CREEK | 11,000 | 44 |
| | | SANGRE DE CRISTO | 12,000 | 45 |
| | | CULEBRA CREEK AT SAN LUIS | 18,500 | 46 |
| | | ALAMOSA CREEK ABOVE TERRACE RESERVOIR | 51,000 | 30 |
| 13010005 | Conejos | PLATORO RESERVOIR | 18,404 | 48 |
| | | CONEJOS RIVER NEAR MOGOTE | 150,000 | 31 |
| 13010001 | Rio Grande Headwaters | RIO GRANDE RESERVOIR** | 3,972 | 10 |
| | | CONTINENTAL RESERVOIR | 15,570 | 99 |
| | | SANTA MARIA RESERVOIR | 21,572 | 91 |
| | | RIO GRANDE NEAR DEL NORTE | 390,000 | 32 |
| 13010004 | Saguache | SAGUACHE CREEK NEAR SAGUACHE, CO | 31,000 | 56 |
| 14080104 | Animas | LEMON RESERVOIR | 17,529 | 30 |
| | | FLORIDA RIVER INFLOW TO LEMON RESERVOIR | 42,000 | 30 |
| | | ANIMAS RIVER AT DURANGO | 325,000 | 34 |
| 14080107 | Mancos | JACKSON GULCH RESERVOIR | 3,725 | 31 |
| | | MANCOS RIVER NEAR MANCOS | 21,000 | 30 |
| 14080105 | Middle San Juan | LONG HOLLOW RESERVOIR | 4,234 | 50 |
| | | LA PLATA RIVER AT HESPERUS | 18,000 | 40 |
| 14080102 | Piedra | PIEDRA RIVER NEAR ARBOLES | 153,000 | 28 |
| 14030002 | Upper Dolores | GROUNDHOG RESERVOIR | 16,000 | 81 |
| | | DOLORES RIVER BELOW MCPHEE RESERVOIR | 235,000 | 44 |
| | | MCPHEE RESERVOIR | 288,254 | 74 |
| 14080101 | Upper San Juan | VALLECITO RESERVOIR | 78,159 | 99 |
| | | LOS PINOS RIVER NEAR BAYFIELD | 150,000 | 30 |
| | | SAN JUAN RIVER NEAR CARRACAS | 285,000 | 34 |
| 10190006 | Big Thompson | MARIANO RESERVOIR | 200 | 2 |
| | | LAKE LOVELAND RESERVOIR | 2,800 | 8 |
| | | LONE TREE RESERVOIR | 6,400 | 45 |
| | | WILLOW CREEK RESERVOIR | 7,076 | 84 |
| | | BOYD LAKE | 34,100 | 56 |
| | | CARTER LAKE | 75,883 | 26 |
| | | BIG THOMPSON R AT MOUTH, NR DRAKE, CO | 87,000 | 51 |
| | | LAKE GRANBY | 363,067 | 73 |

| HUC ID | HUC Name | Component Name | Component Volume (AF) | Component NEP for Month |
|---|---|---|---|---|
| 10190007 | Cache La Poudre | BLACK HOLLOW RESERVOIR | 3,900 | 99 |
| | | CHAMBERS LAKE | 4,600 | 78 |
| | | HALLIGAN RESERVOIR | 4,700 | 58 |
| | | CACHE LA POUDRE | 8,000 | 77 |
| | | FOSSIL CREEK RESERVOIR | 9,300 | 90 |
| | | WINDSOR RESERVOIR | 10,200 | 34 |
| | | COBB LAKE | 18,200 | 74 |
| | | HORSETOOTH RESERVOIR | 140,297 | 98 |
| | | CACHE LA POUDRE R AT CANYON MOUTH | 210,000 | 42 |
| 10190004 | Clear Creek | CLEAR CREEK AT GOLDEN | 101,000 | 54 |
| 10190003 | Middle South Platte-Cherry Creek | HORSECREEK RESERVOIR | 900 | 1 |
| | | MILTON RESERVOIR | 17,700 | 81 |
| | | BARR LAKE | 22,600 | 22 |
| | | SOUTH BOULDER CK NR ELDORADO SPRINGS, CO | 37,000 | 49 |
| | | STANDLEY RESERVOIR | 38,600 | 78 |
| | | BOULDER CREEK NEAR ORODELL | 53,000 | 47 |
| | | SAINT VRAIN CREEK AT LYONS | 86,000 | 48 |
| | | BIG THOMPSON R AT MOUTH, NR DRAKE, CO | 87,000 | 51 |
| | | CLEAR CREEK AT GOLDEN | 101,000 | 54 |
| | | SOUTH PLATTE RIVER AT SOUTH PLATTE | 160,000 | 52 |
| | | CACHE LA POUDRE R AT CANYON MOUTH | 210,000 | 42 |
| 10190012 | Middle South Platte-Sterling | JULESBURG RESERVOIR | 17,400 | 50 |
| | | EMPIRE RESERVOIR | 21,100 | 42 |
| | | PREWITT RESERVOIR | 22,400 | 90 |
| | | JACKSON LAKE RESERVOIR | 22,600 | 38 |
| | | SOUTH BOULDER CK NR ELDORADO SPRINGS, CO | 37,000 | 49 |
| | | RIVERSIDE RESERVOIR | 41,500 | 61 |
| | | BOULDER CREEK NEAR ORODELL | 53,000 | 47 |
| | | POINT OF ROCKS RESERVOIR | 69,700 | 99 |
| | | SAINT VRAIN CREEK AT LYONS | 86,000 | 48 |
| | | BIG THOMPSON R AT MOUTH, NR DRAKE, CO | 87,000 | 51 |
| | | CLEAR CREEK AT GOLDEN | 101,000 | 54 |
| | | SOUTH PLATTE RIVER AT SOUTH PLATTE | 160,000 | 52 |
| | | CACHE LA POUDRE R AT CANYON MOUTH | 210,000 | 42 |
| 10190001 | South Platte Headwater | ANTERO RESERVOIR | 20,000 | 79 |
| | | SPINNEY MOUNTAIN RESERVOIR | 38,200 | 89 |
| | | ELEVENMILE CANYON RESV INFLOW | 53,000 | 61 |
| | | ELEVENMILE CANYON RESERVOIR | 100,300 | 98 |
| 10190005 | St. Vrain | GROSS RESERVOIR | 926 | 1 |
| | | TERRY RESERVOIR | 5,200 | 53 |
| | | MARSHALL RESERVOIR | 5,800 | 55 |
| | | UNION RESERVOIR | 9,129 | 25 |
| | | BUTTONROCK (RALPH PRICE) RESERVOIR | 14,039 | 70 |
| | | SOUTH BOULDER CK NR ELDORADO SPRINGS, CO | 37,000 | 49 |
| | | BOULDER CREEK NEAR ORODELL | 53,000 | 47 |
| | | SAINT VRAIN CREEK AT LYONS | 86,000 | 48 |

| HUC ID | HUC Name | Component Name | Component Volume (AF) | Component NEP for Month |
|---|---|---|---|---|
| 10190002 | Upper South Platte | CHEESMAN LAKE | 56,238 | 37 |
| | | SOUTH PLATTE RIVER AT SOUTH PLATTE | 160,000 | 52 |
| | | DILLON RESERVOIR | 222,900 | 56 |
| 14050003 | Little Snake | LITTLE SNAKE RIVER NEAR LILY | 340,000 | 47 |
| 14050002 | Lower Yampa | YAMPA RIVER NEAR MAYBELL | 930,000 | 47 |
| 10180001 | North Platte Headwaters | NORTH PLATTE R NR NORTHGATE | 210,000 | 47 |
| 14050005 | Upper White | WHITE RIVER NEAR MEEKER | 230,000 | 34 |
| 14050001 | Upper Yampa | YAMCOLO RESERVOIR | 8,013 | 83 |
| | | STAGECOACH RESERVOIR NR OAK CREEK | 35,200 | 99 |
| | | ELKHEAD CREEK ABOVE LONG GULCH | 72,000 | 48 |
| | | YAMPA RIVER AT STEAMBOAT SPRINGS | 250,000 | 45 |
| | | ELK RIVER NEAR MILNER, CO | 350,000 | 44 |

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

*No longer exists
**Drained for repairs

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

Basinwide Conditions Assessment

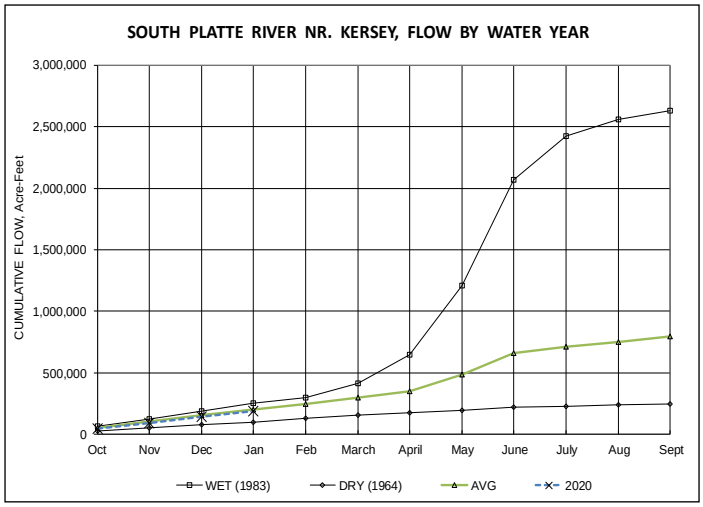
The SWSI value for the month was +1.3.

Northeast Colorado has been split between the foothills and mountains compared to the eastern plains during the month of January. The mountains and foothills have experience near average precipitation, mostly in the form of snowpack, while the eastern plains have experience below average precipitation and above average temperatures throughout the month of January. As a result, the South Platte Basin Snowpack, percent of average, remained near the monthly average ending the month of January at 119% of the historical average.

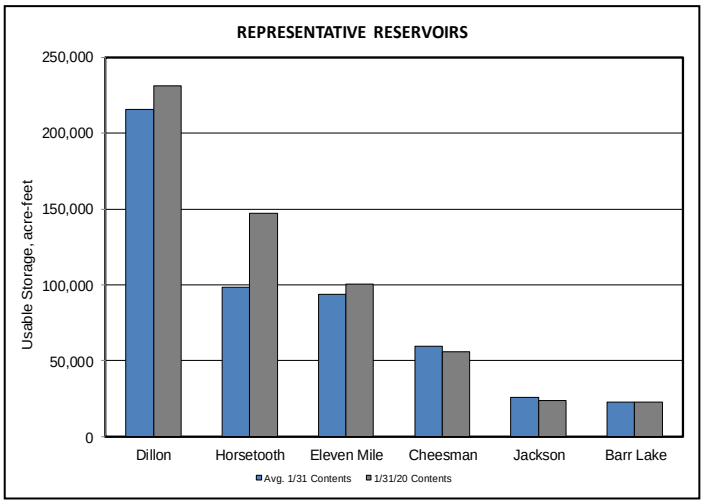
The USDA Drought Monitor rating for northeast Colorado ended the month of December and into the middle of January with a rating of DO (abnormally dry) extending into the southerly portions of the South Platte Basin plains located in Teller, El Paso, Elbert, Lincoln and the southerly half of Kit Carson Counties and the rest of the mountains, foothills and plains not in drought conditions. However, below average precipitation and above average temperatures on the plains of northeastern Colorado resulted in DO (abnormally dry) conditions extending onto the eastern plains to include Washington, Yuma, Philips, Sedgwick, Logan and the eastern half of Morgan Counties from the middle of January throughout the end of the month into February. The mountains and foothills remain in good condition with no rating of drought conditions.

The overall basin experienced above average flows at the Kersey gage near the City of Greeley, with the average daily flows for the month of January approximately 711 cfs, 107% of the historic mean value of 662 cfs. The average daily flows at the Julesburg gage for the month of January was 835 cfs, 155% of the historic mean value of 539 cfs, partly due to good reservoir storage levels, and icing of diversion ditches to reservoirs.

The reservoir fill season began November 1st, with reservoir calls controlled at the upper end of the system at Chatfield Reservoir with a 1979 call from late November into early January. On January 10 and throughout the month of January the reservoir call was controlled by a 1910 Prospect Reservoir call at the Burlington Canal Headgate located just downstream from Denver. No call has been in place below these points on the lower end of the South Platte River during the months of November through January. Many tributaries have senior reservoir calls controlling their water district working towards filling of reservoirs.



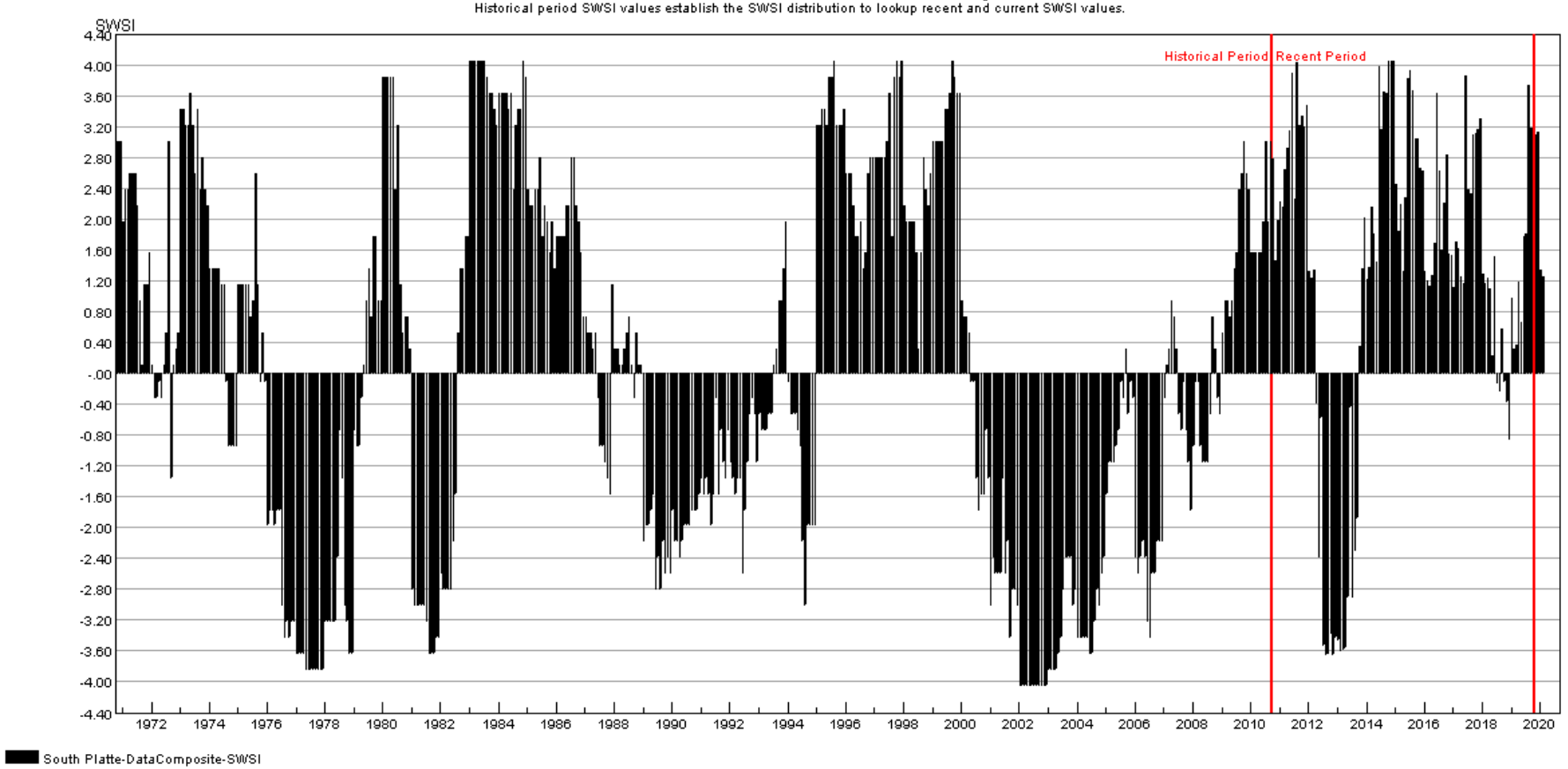

Reservoir storage levels throughout the South Platte River mainstem ended the month of January above the average at the 6 SWSI Representative Reservoirs at 581,265 acre-feet volume, which is 113% of the long term average of 515,257 acre-feet. Additionally, 32 indexed reservoirs throughout Division 1 basin at 117% of the long term average (1981 - 2010) with a storage volume of 924,697 acre-feet at the end of January, representing approximately 81% of full capacity. This is ahead of the long term average of 69% of full capacity for the end of January storage in the 32 indexed reservoirs throughout Division 1.




The temperature and precipitation outlook into February, March and April, prepared by the National Weather Service, in northeastern Colorado indicates an equal chance of near average temperatures and precipitation in the South Platte River Basin.

# South Platte Basin SWSI History

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



Basinwide Conditions Assessment

The SWSI value for the month was +1.5.

Outlook

Reservoir storage in the Pueblo Winter Water Program totaled 31,168 acre-feet at the end of January. This storage amount is lower than last year's storage to date of 59,421 acre-feet, and represents 35% of the last twenty-year average.

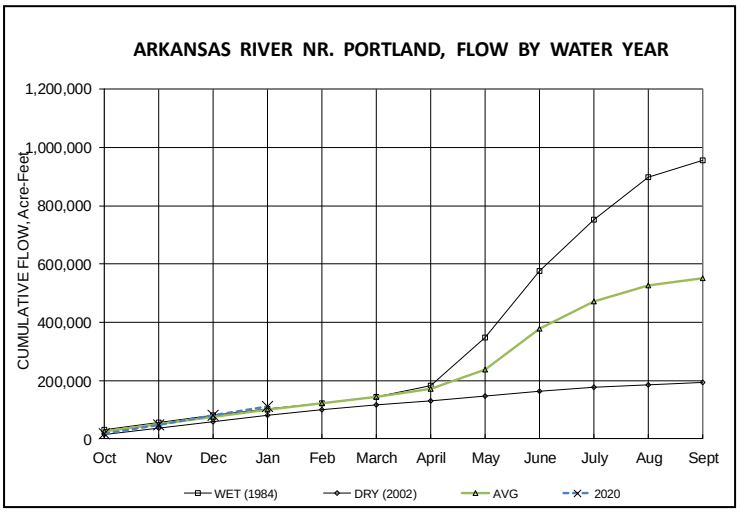
Conservation storage in John Martin Reservoir has accumulated 20,228 acre-feet versus 18,017 acre-feet as of the end of January last year.

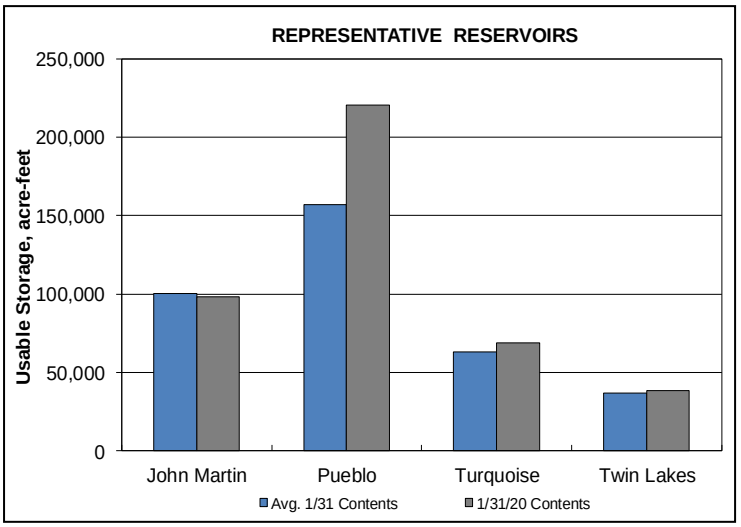
On another positive note, while the current storage program has improved over last year, snowpack for the basin continues to be higher than average at 111% which is only down 14% from same time last year of 125% for the basin.

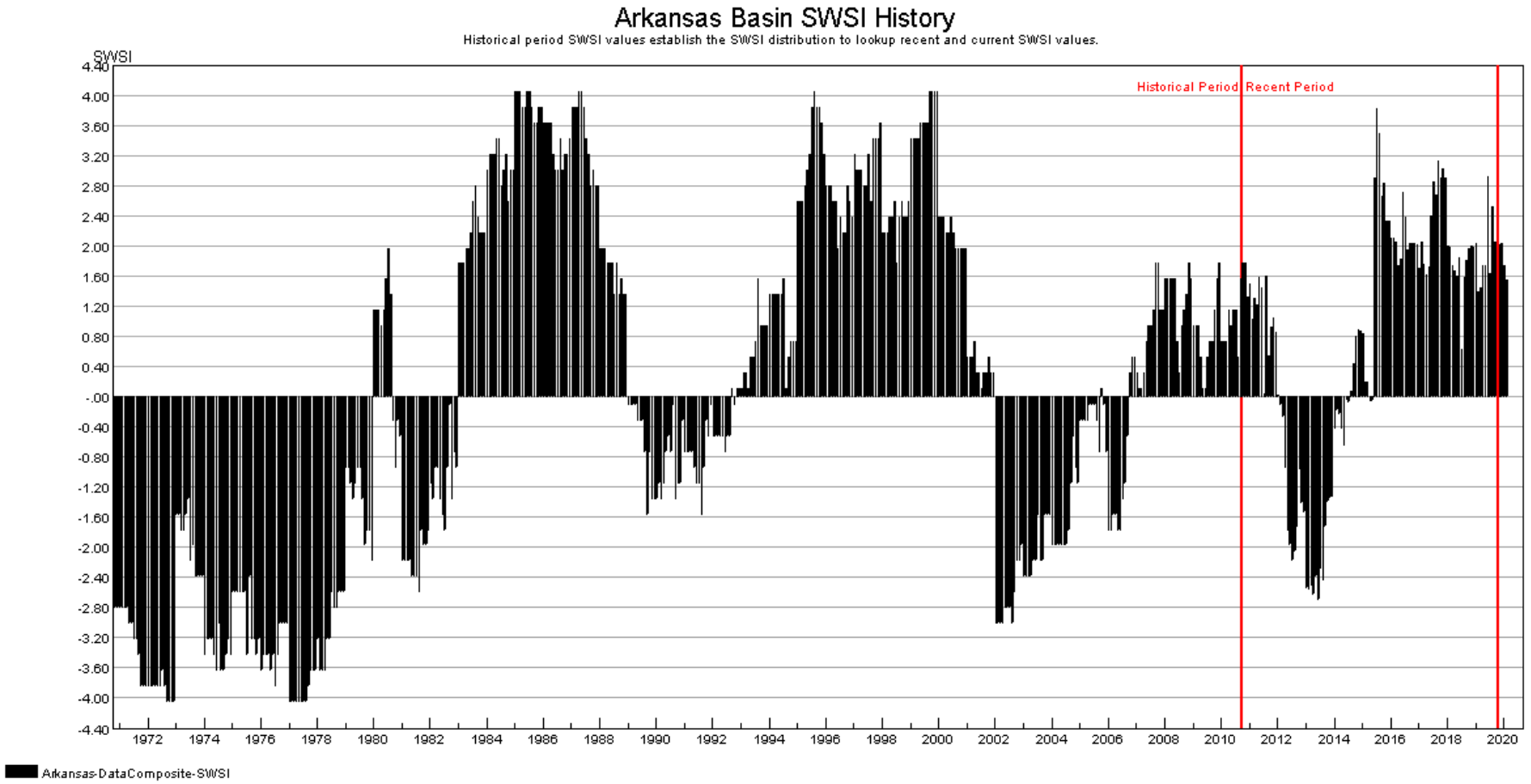
Administrative Concerns

Given the below average accumulation of water during the Winter Water Program, there is some concern that the major well associations may face a shortage of critical augmentation water from reservoir storage. However, the continuing above average snowpack in the Arkansas Basin water shed this winter counterbalances this.

Ongoing concerns still relate to the spilling of account water from Pueblo Reservoir and the Division is working with the various water programs to help mitigate that possibility.




Arkansas Basin SWSI History
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.
SWSI
4.40
4.00
3.60
3.20
2.80
2.40
2.00
1.60
1.20
0.80
0.40
-.00
-0.40
-0.80
-1.20
-1.60
-2.00
-2.40
-2.80
-3.20
-3.60
-4.00
-4.40
Historical Period
Recent Period
1972
1974
1976
1978
1980
1982
1984
1986
1988
1990
1992
1994
1996
1998
2000
2002
2004
2006
2008
2010
2012
2014
2016
2018
2020
Arkansas-DataComposite-SWSI

Basinwide Conditions Assessment

The SWSI value for the month was -1.1.

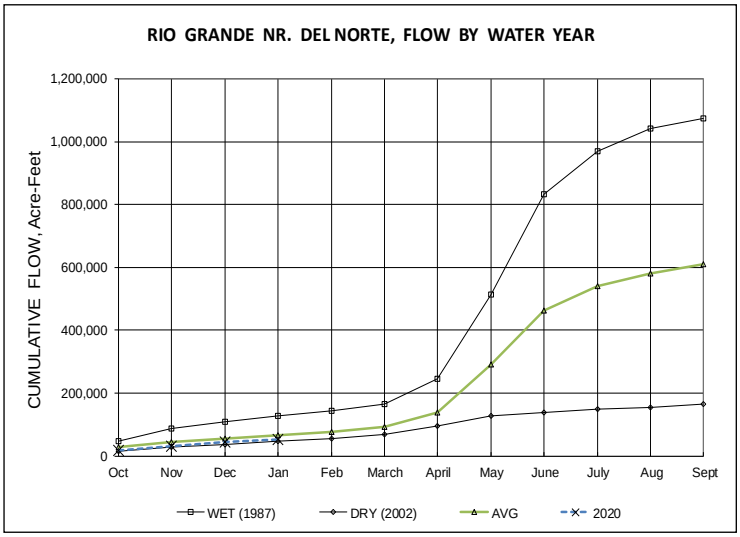
Flow at the gaging station Rio Grande near Del Norte averaged 160 cfs (92% of normal). The Conejos River near Mogote had a mean flow of 55 cfs (113% of normal).

Limited snowfall in the San Juans and Sangre de Cristos during January kept the snowpack just above the long-term averages. Basinwide snowpack accumulation stood at about 105% of normal on February 1. Early February snowstorms increased that to 108% by February 13. January precipitation in Alamosa was only 0.14 inches, 0.12 inches below normal.

Outlook

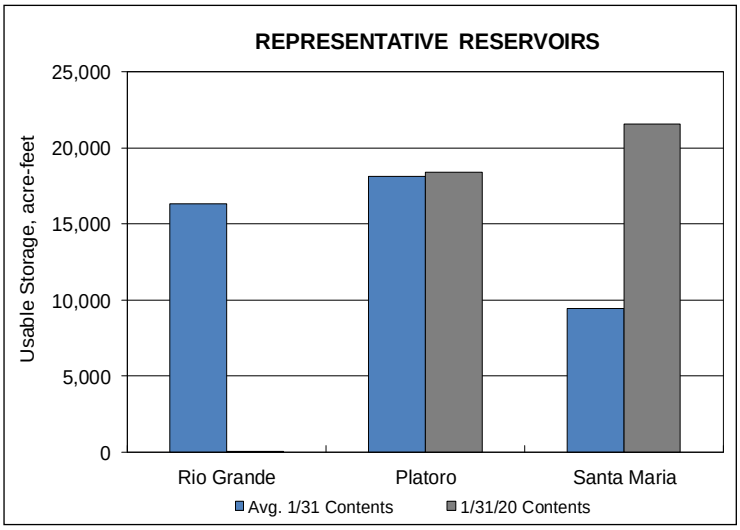
Due to the extremely dry past summer and fall, the Natural Resources Conservation Service stream flow forecasts are predicting runoff in area streams to be in the range of 64% (San Antonio River near Ortiz) to 97% (Saguache Creek) of average during the 2020 irrigation season. In general, runoff predictions are a bit disappointing considering the current near-average snowpack.

Current National Weather Service forecasts for February through April, 2020 are calling for above normal temperatures and near normal precipitation in this area of the state.



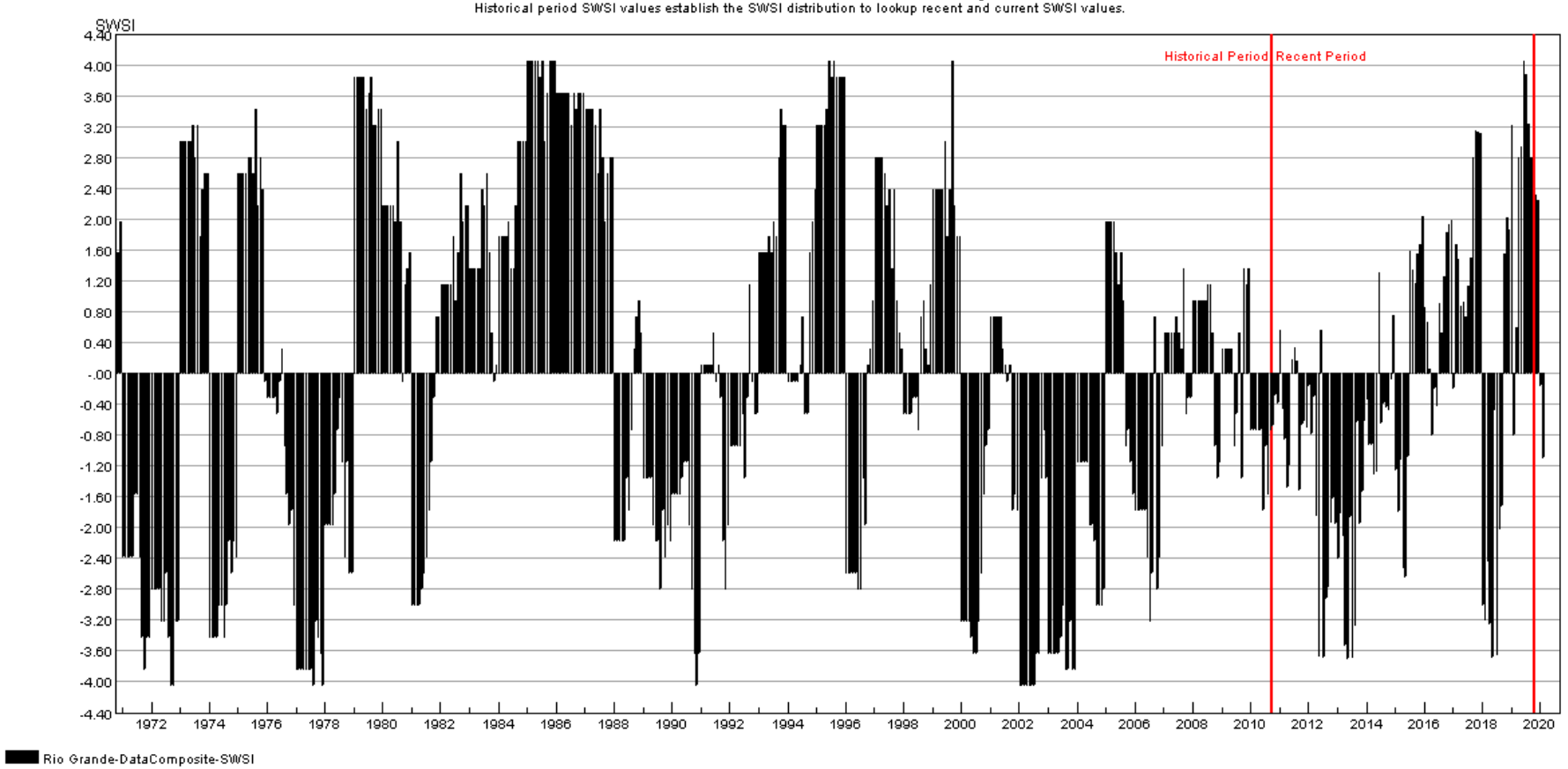

Administrative/Management Concerns

Full implementation of the Groundwater Use Rules for Water Division No. 3 is on the horizon. The phase-in period will end March 16, 2021. All non-exempt well use must be covered by a plan for augmentation or participation in one of the six groundwater management subdistricts of the Rio Grande Water Conservation District or the Trinchera Water Conservancy District. The rules will require replacement of injurious depletions from non-exempt well use and aquifer sustainability metrics. The rules also contain the confirmation of a presumptive irrigation season (April 1 – November 1) that can be adjusted by the Division Engineer based on conditions within the separate drainages.



# Rio Grande Basin SWSI History

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



Basinwide Conditions Assessment

The SWSI value for the month was -0.5.

Basin Wide Conditions Outlook

The weather pattern turned drier in January with the Gunnison basin receiving only 76% of average for the month. Snowpack numbers on February 1st continue to show that southern areas of the basin are in better shape than northern areas. For example, northern Snotel sites, such as Park Reservoir and Schofield Pass contain 85% of the 30-year median for the date, while southern sites in the San Juans, such as Idarado and Slumgullion contain 110% of the median, respectively.

Outlook

The National Weather Service continues to expect equal chances of above or below average precipitation in the Gunnison basin during February, March and April. Streamflow forecasts prepared by the Colorado Basin River Forecast Center (CBRFC) predict April to July runoff for the North Fork Gunnison River at Somerset to be 71% of the median while forecasts for the Uncompahgre River into Ridgway Reservoir and Gunnison River into Blue Mesa Reservoir are expected to be 83% of the median. These values are lower than the snowpack percentages for these basins because of the expected effect of low soil moisture on runoff.

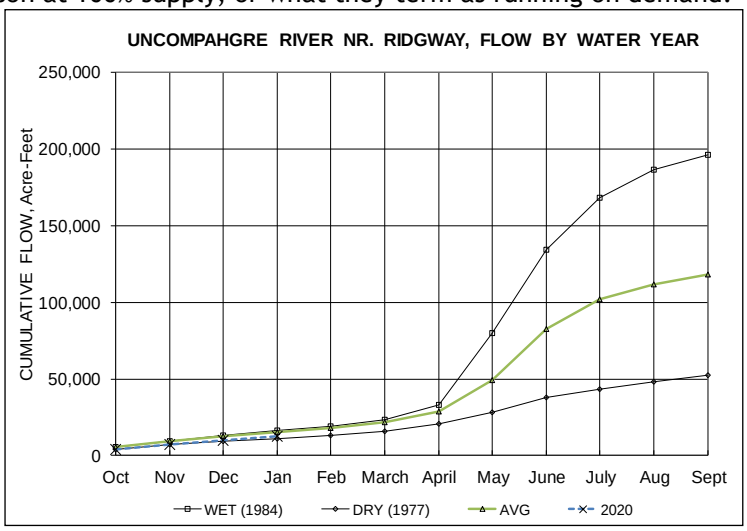
Administrative/Management Concerns

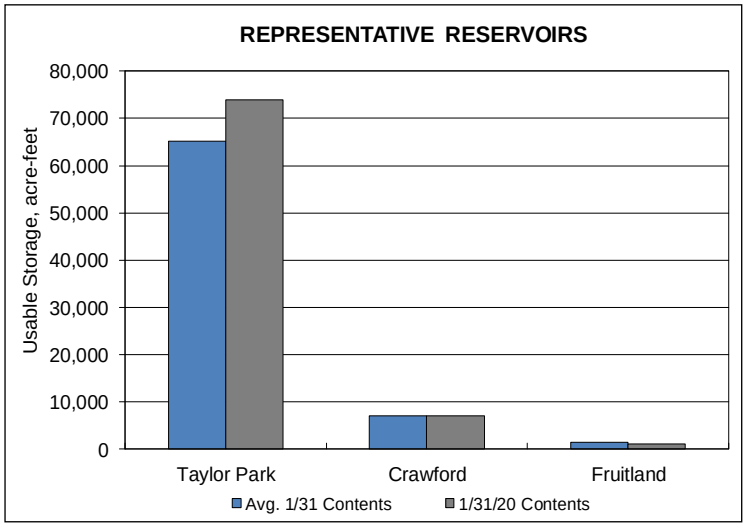
An additional 5,800 acre-feet of first fill account storage was moved from Taylor Park Reservoir into the Aspinall Unit during January. As a result, on February 1st, 47,200 acre-feet were stored in the Taylor Park first fill account in Blue Mesa Reservoir. Also, 16,000 acre-feet have already accrued in Taylor Park's second fill account as of February 1st. Given what will likely be ample storage available for the 2020 irrigation season the Uncompahgre Valley Water Users Association (UVWUA) have indicated that they will likely start the season at 100% supply, or what they term as running on demand.

In February the UVWUA will begin constructing eight flumes that will be used to measure flow at the end of their laterals. These measuring stations will help UVWUA better manage diversions into their system and reduce mileage that their ditch riders and Division of Water Resources water commissioners drive. This project was made possible with a Bureau of Reclamation Water Smart Grant and assistance from the Division of Water Resources, who will be installing telemetry equipment that will allow flows to be reported on the DWR stream stations page in CDSS. These sites should be available in April of 2020 when the UVWUA begins diverting water.

While Blue Mesa Reservoir began January just above the icing target at 7490.79 feet, releases for power generation of an additional 32,000 acre-feet brought it down to well below that target at 7486.4 elevation on February 1st. This elevation corresponds to 553,350 acre-feet of storage, or approximately 67% of capacity.

The orchardists and other irrigators in the Surface Creek valley are hoping for a pattern change that will result in increased snowfall for the remaining accumulation season, however, the climate forecast doesn't indicate that is likely. Even with the less than average runoff, however, many of the Grand Mesa reservoirs would fill since they began the season with better than average carryover.



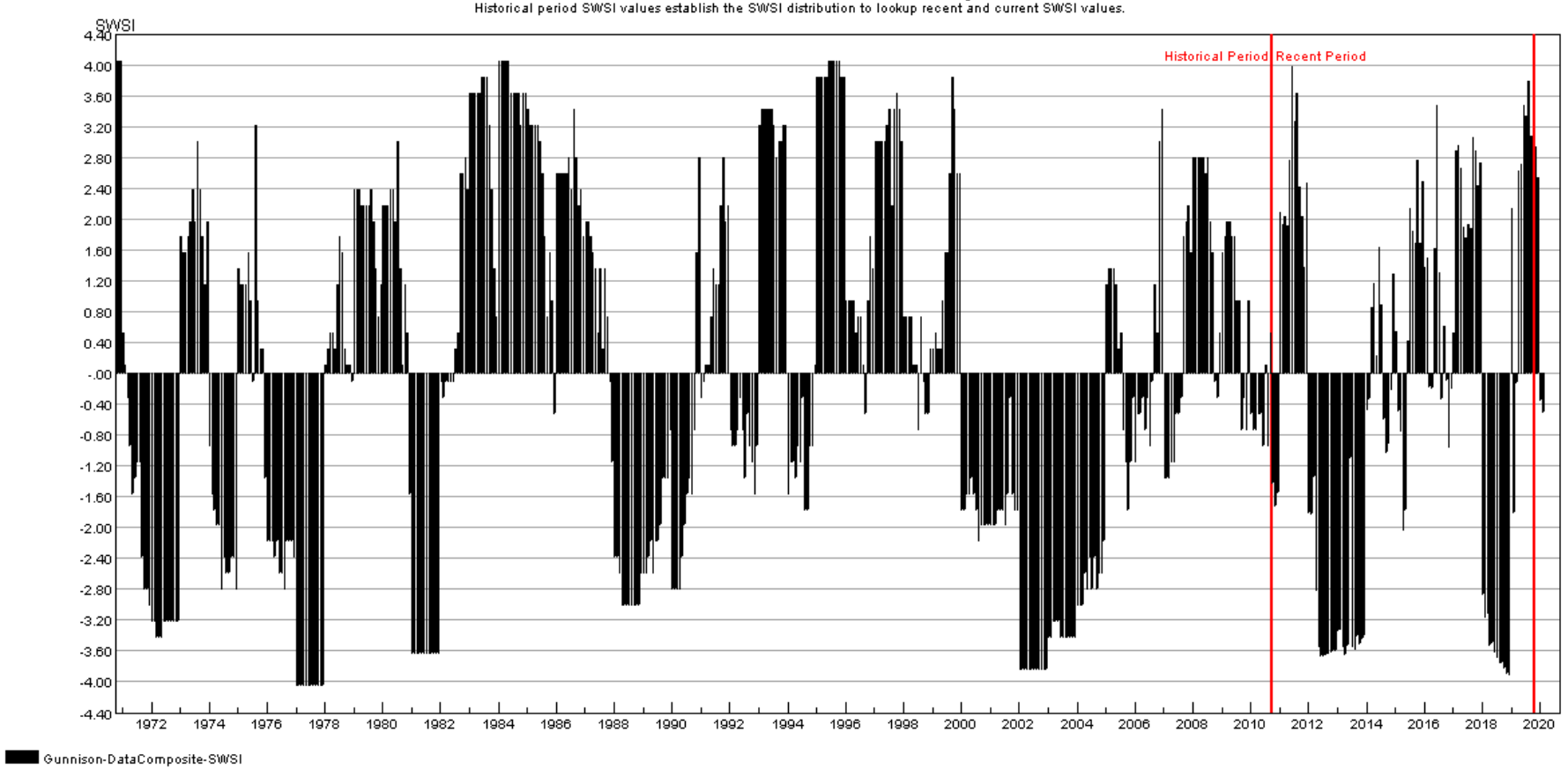




Public Use Impacts

Skiing conditions remained good throughout January due to cool temperatures, even though basin resorts received less than average precipitation. Blue Mesa Reservoir began February completely ice covered giving ice fishing enthusiasts many locations to enjoy the great ice fishing Blue Mesa has to offer.

# Gunnison Basin SWSI History

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



Feb-20

Basinwide Conditions Assessment

The SWSI value for the month was -0.6.

Outlook

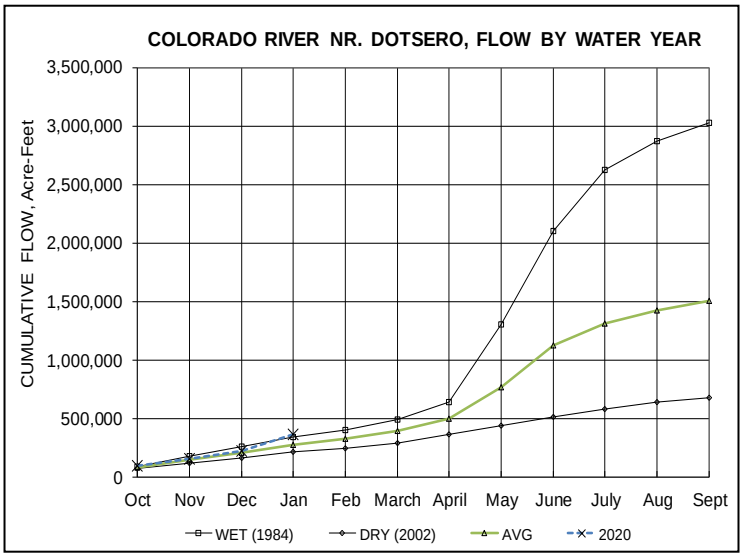
Colorado River flows are running below average with tributary flows running below average to average throughout February. As of February 13, the Upper Colorado River Basin snowpack was 114 percent of median snow water equivalent and 95 percent of average precipitation. Forecasts call for normal to below average precipitation and below average temperatures for western Colorado through February.

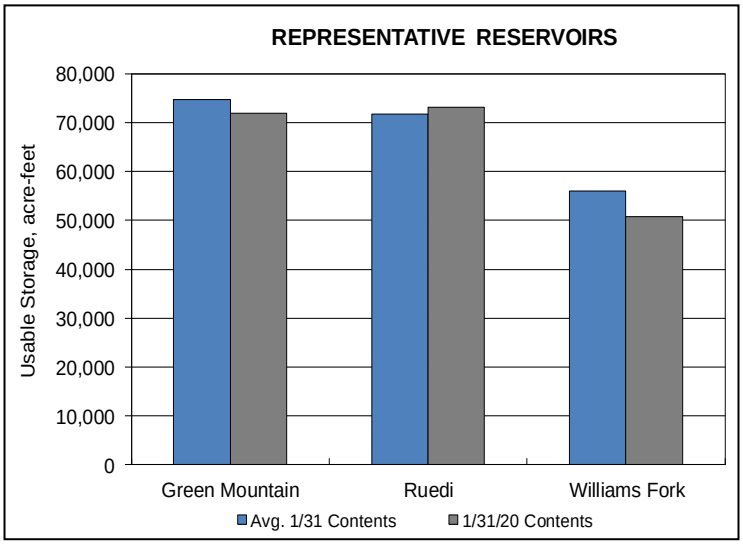
Administrative/Management Concerns

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

Public Use Impacts

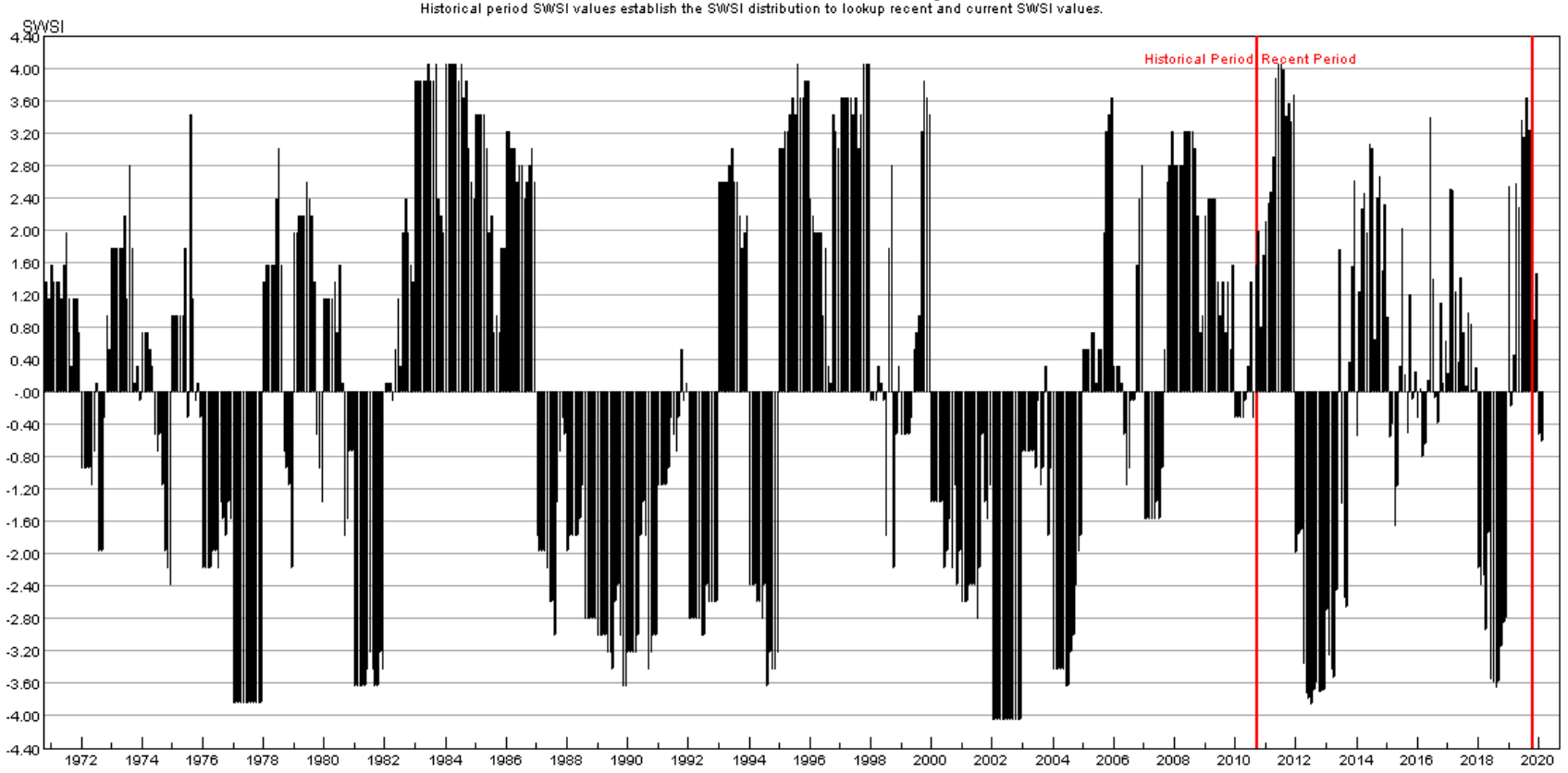
Garfield County is leasing 350 acre-feet of water a year for five years from Ruedi Reservoir to help the endangered fish in the 15-mile reach of the Colorado River near Grand Junction. This will help the humpback chub, bonytail, razorback sucker and Colorado pikeminnow from July through October.



# Colorado Basin SWSI History

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



Basinwide Conditions Assessment

The SWSI value for the month was -0.5.

*Precipitation (24 sites)* - Entire Yampa, White, and North Platte basins were 114% of the monthly average, putting the basin at 97% of average for the water year to date. This is down from last year's monthly average of 118%. For the month, the lowest percent of average, at 72%, was the Willow Creek Pass SNOTEL station. The highest, at 126%, was the Divide Peak SNOTEL station.
**Averages are from 1981-2010 records*

*Snowpack (25 sites)* - Yampa, White, and North Platte basins were 110% of the monthly SWE median. This is up from last year's median of 107%. For the month, the lowest percent of median, at 76%, was the Bison Lake SNOTEL station. The highest, at 146%, was the Sandstone RS SNOTEL station. The largest snow depth is at 93 inches from the Tower SNOTEL site at 10,500 ft in elevation.
**Averages are from 1981-2010 records*

*Temperatures* – The average temperature for Colorado Climate Division 2: Colorado River Drainage was **22.9° F**. This is +2.3°F from the average of 20.6°F or 11% above average. This temperature ranks 87th lowest of the previous 125 years of data. For the Platte Drainage, Colorado Climate Division 4, the average temperature was **28.8°F**, +4.8°F or 20% above the average of 24°F, ranking 106th.
**Averages are from 1901-2000 records*

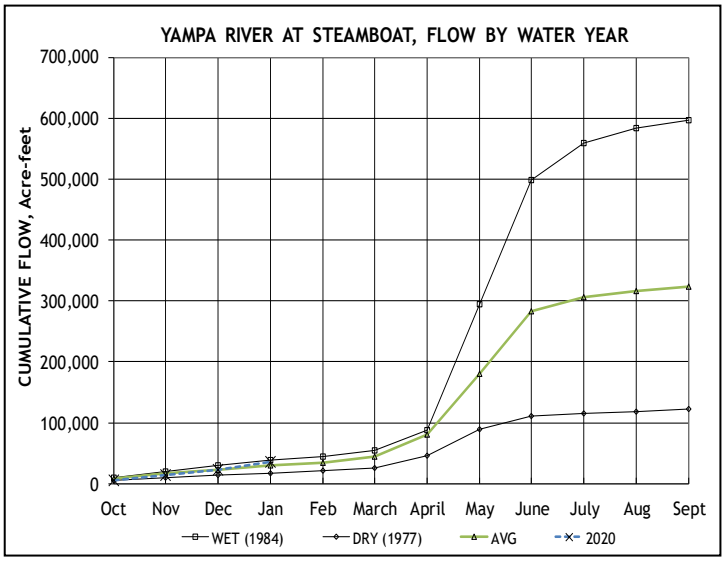
Reservoir Outlook

Elkhead Reservoir – February 1st, 2020 elevation was 72.6' and 19,790 AF of 25,550 AF – 77% capacity

Fish Creek Reservoir – February 1st, 2020 elevation was 9,871.84' at 2,452 AF of 4,170 AF – 58.8% capacity.

Stagecoach Reservoir – February 1st, 2020 elevation was 7202.17' at 35,200 AF of 36,500 AF – 96% capacity, 125% average, 111% last year

Yamcolo Reservoir – February 1st, 2020 elevation was 66.42' at 8,000 AF of 8,700 AF – 92% capacity, 138% average, 65% last year.
**Averages are from 1981-2010 records*

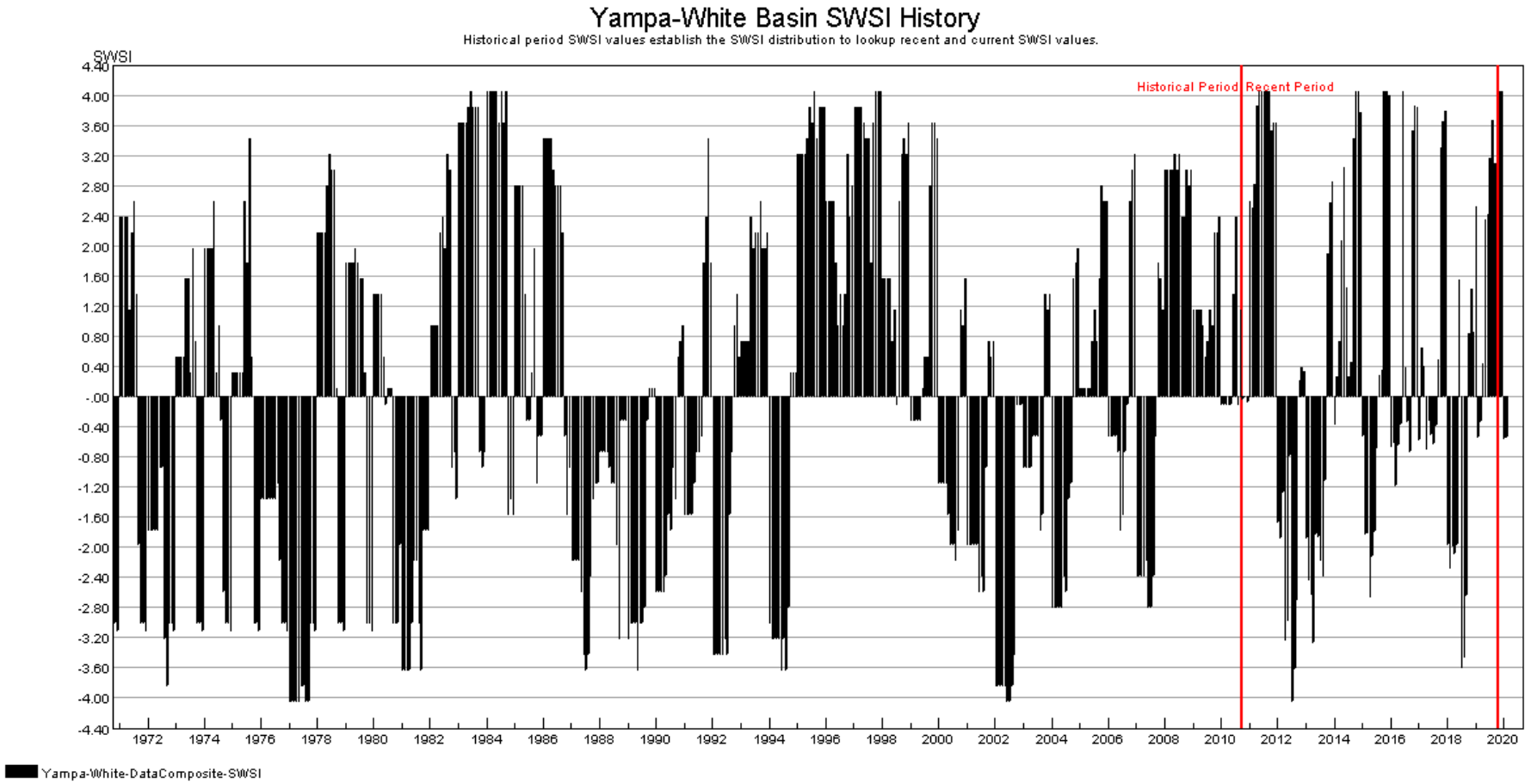



Public Use Impacts

Many people continue to visit Steamboat for the amazing snow, quaint downtown area, and majestic Yampa Valley beauty.

Administrative Concerns

There have been no calls in Division 6 for January.


Yampa-White Basin SWSI History
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.
SWSI
Historical Period
Recent Period
4.40
4.00
3.60
3.20
2.80
2.40
2.00
1.60
1.20
0.80
0.40
-.00
-0.40
-0.80
-1.20
-1.60
-2.00
-2.40
-2.80
-3.20
-3.60
-4.00
-4.40
1972
1974
1976
1978
1980
1982
1984
1986
1988
1990
1992
1994
1996
1998
2000
2002
2004
2006
2008
2010
2012
2014
2016
2018
2020
Yampa-White-DataComposite-SWSI

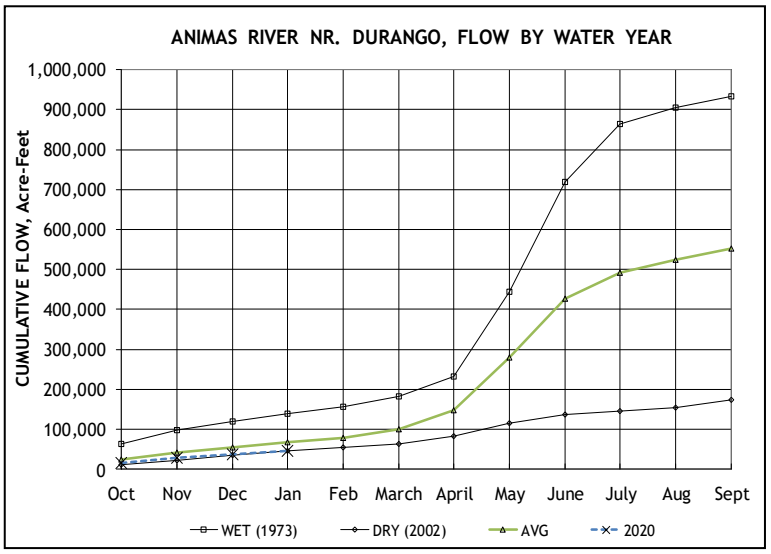
Basinwide Conditions Assessment

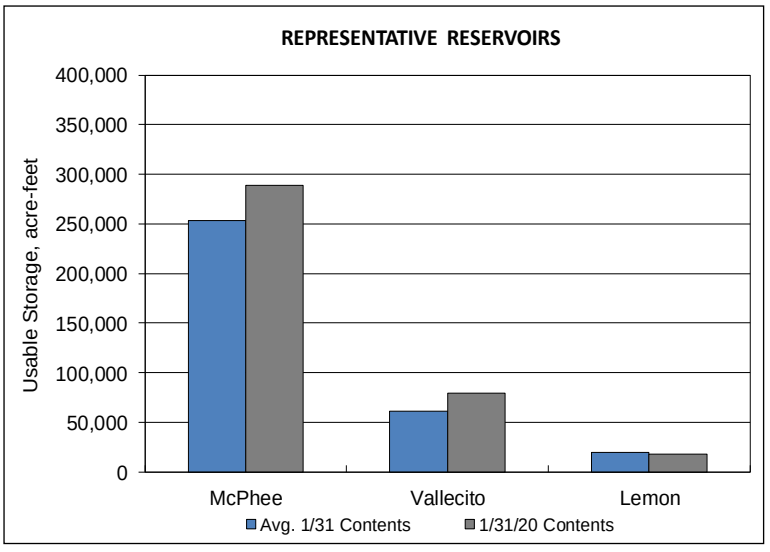
The SWSI value for the month was -0.7.

Flow at the Animas River at Durango averaged 139 cfs (69% of average). The flow at the Dolores River at Dolores was estimated to average 51 cfs (69% of average). The La Plata River at Hesperus averaged 4.4 cfs (64% of average). Precipitation in Durango was 0.72 inches for the month, 35% of the 30-year average of 2.05 inches. Precipitation to date in Durango, for the water year is 5.24 inches, 77% of the 30-year average of 7.05 inches. The average high and low temperatures for the month of January in Durango were 42° and 15°. In comparison, the 30-year average high and low for the month is 41° and 14°. At the end of the month Vallecito Reservoir contained 78,967 acre-feet compared to its average content of 56,444 acre-feet (140% of average). McPhee Reservoir was up to 288,327 acre-feet compared to its average content of 258,091 (112% of average), while Lemon Reservoir was up to 17,870 acre-feet as compared to its average content of 19,566 acre-feet (91% of average).

Outlook

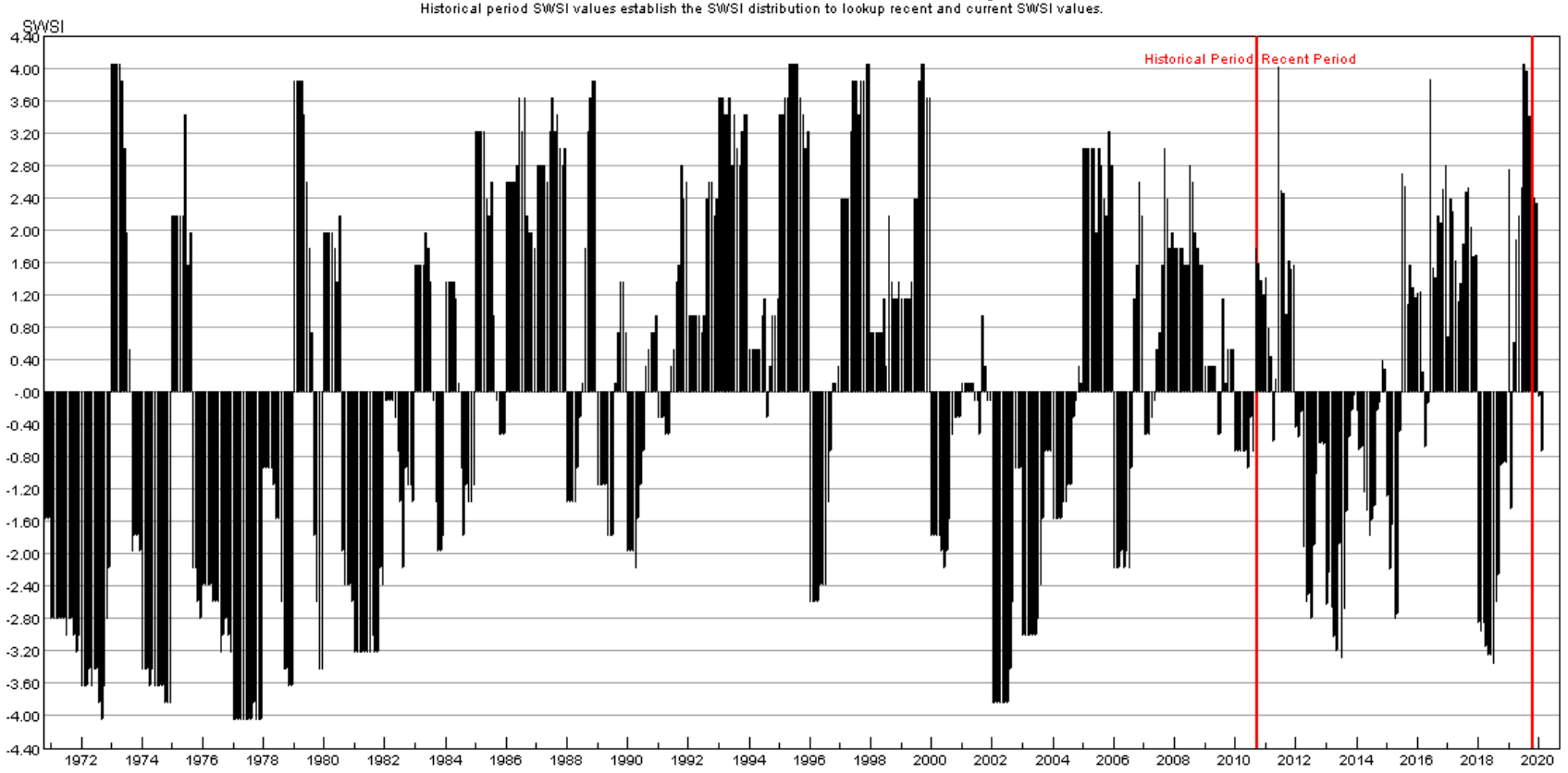
Precipitation (0.72 inches) was above average for January in Durango. There were 89 years out of 125 years of record where there was more precipitation than this year. The flows in the rivers fell off a little bit this month. There are 106 out of 110 years of record where the total flow past the Animas River at Durango stream gauge was more than this year. There were 91 out of 109 years of record where the total flow past the Dolores stream gauge was more than this year and 87 out of 103 years of record where the total flow past the La Plata River at Hesperus gauge was more than this year. Most of the reservoirs within the basin are above average for this time of year. On January 31, the NRCS SNOTEL sites reported an average snow-water-equivalent within the basin at 105%. Last month the average snow-water-equivalent at the end of the month was 131%.



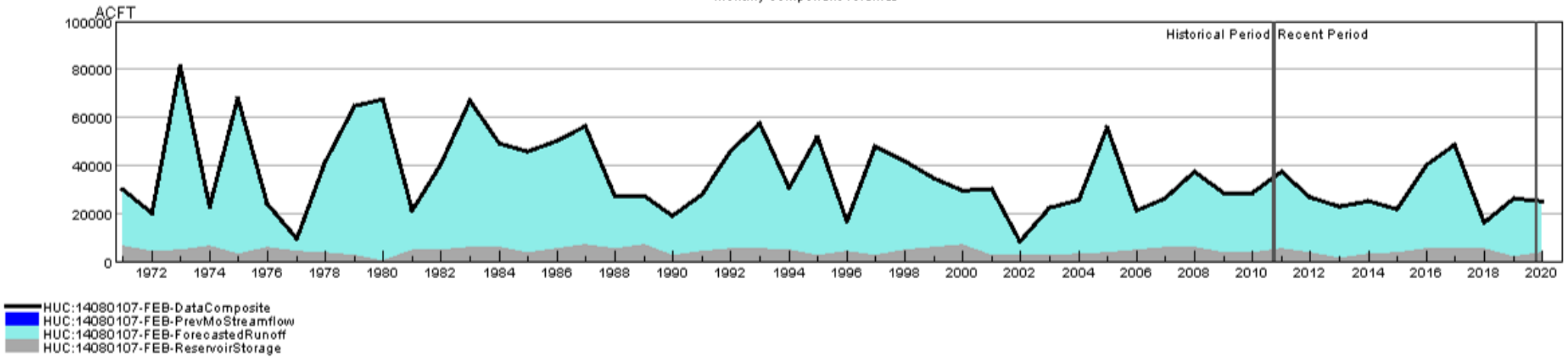
# San Juan-Dolores Basin SWSI History

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



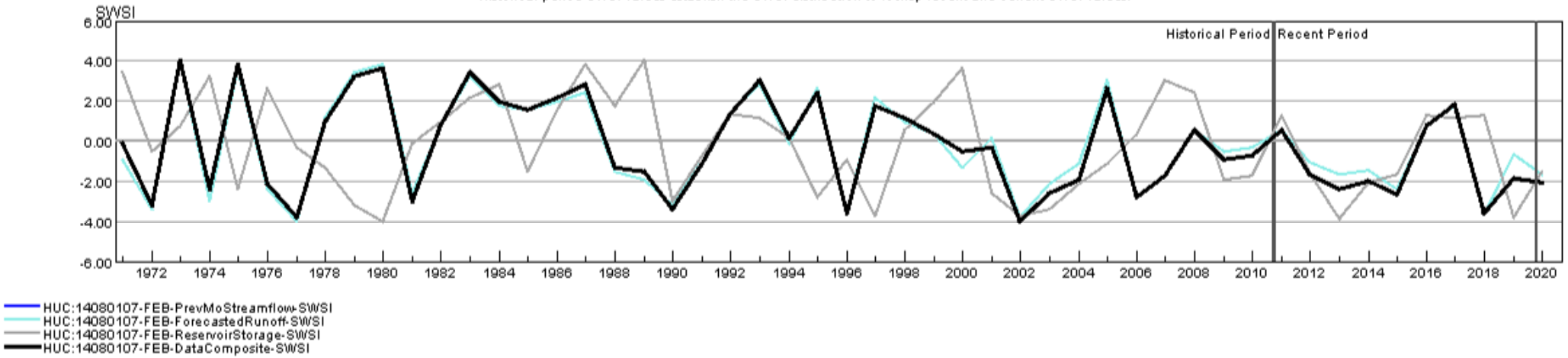
## HUC 14080107 (Mancos) Surface Water Supply - FEB

Monthly component volumes



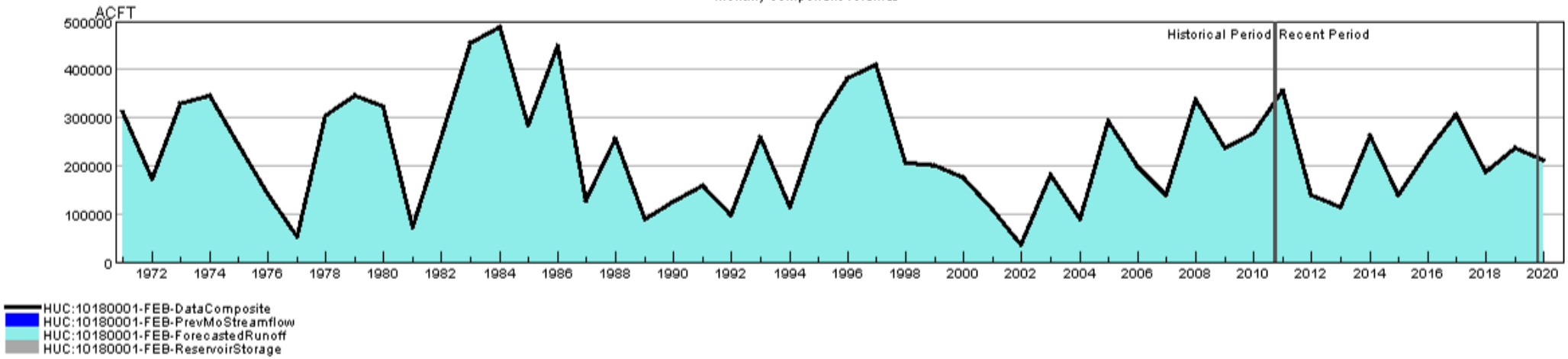

## HUC 14080107 (Mancos) SWSI Values - FEB

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



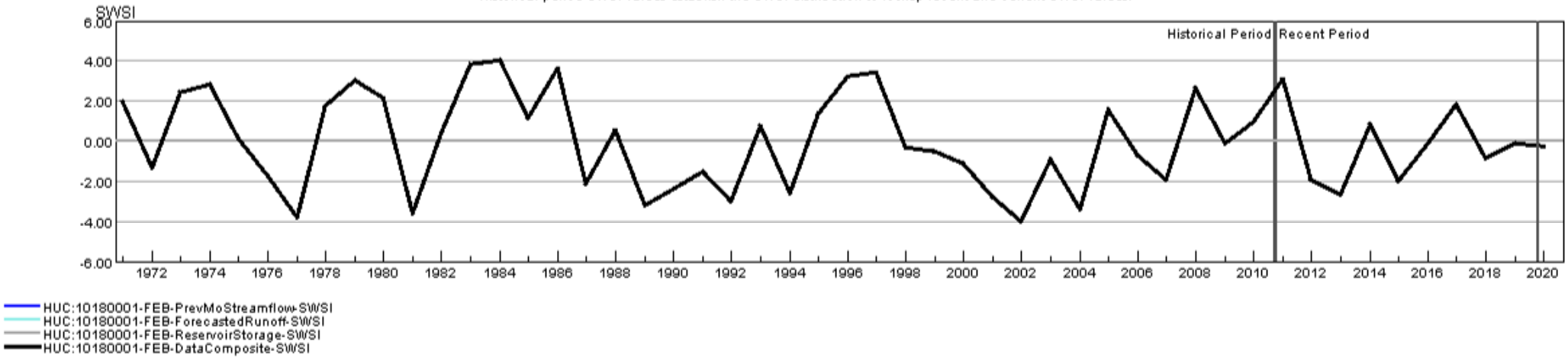
## HUC 10180001 (North Platte Headwaters) Surface Water Supply - FEB

Monthly component volumes



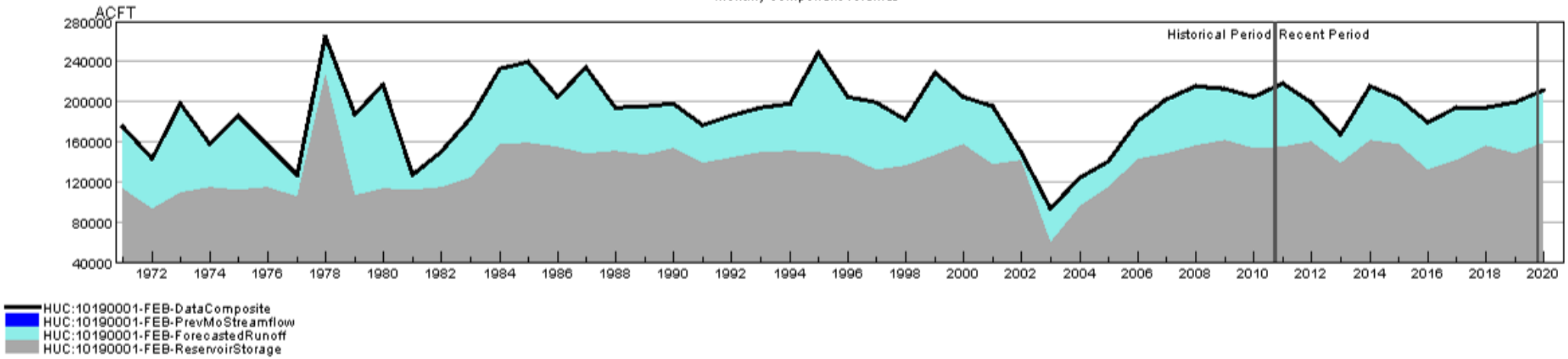

## HUC 10180001 (North Platte Headwaters) SWSI Values - FEB

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



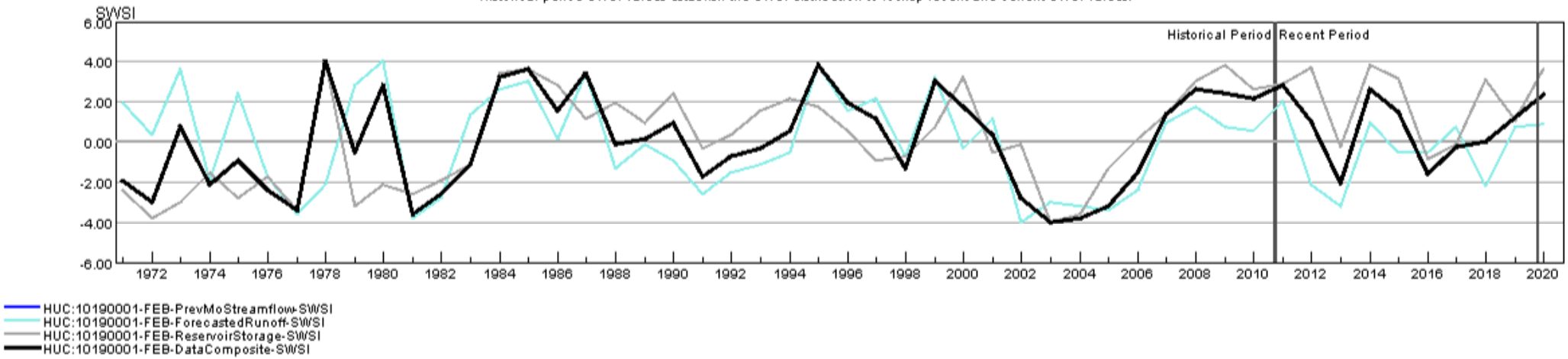
## HUC 10190001 (South Platte Headwater) Surface Water Supply - FEB

Monthly component volumes



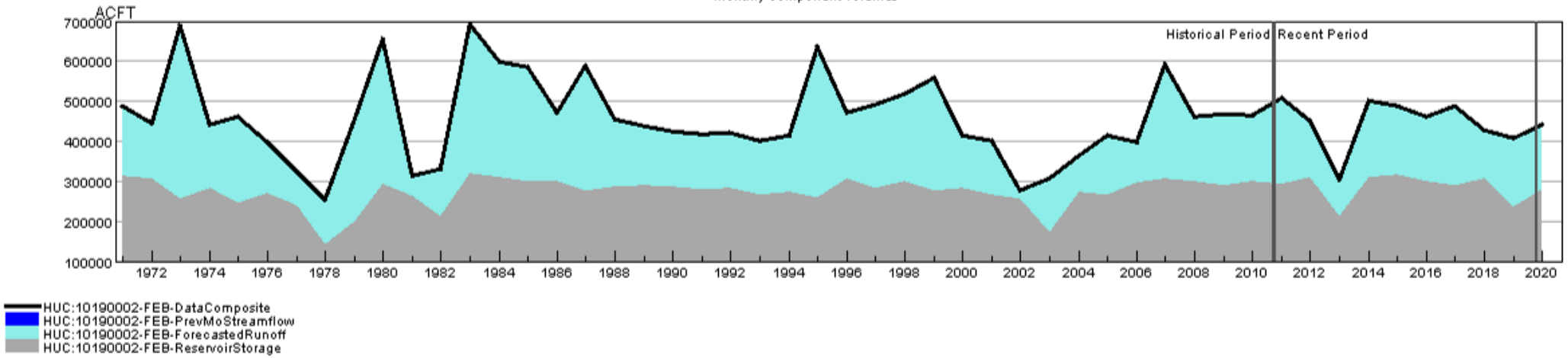

## HUC 10190001 (South Platte Headwater) SWSI Values - FEB

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



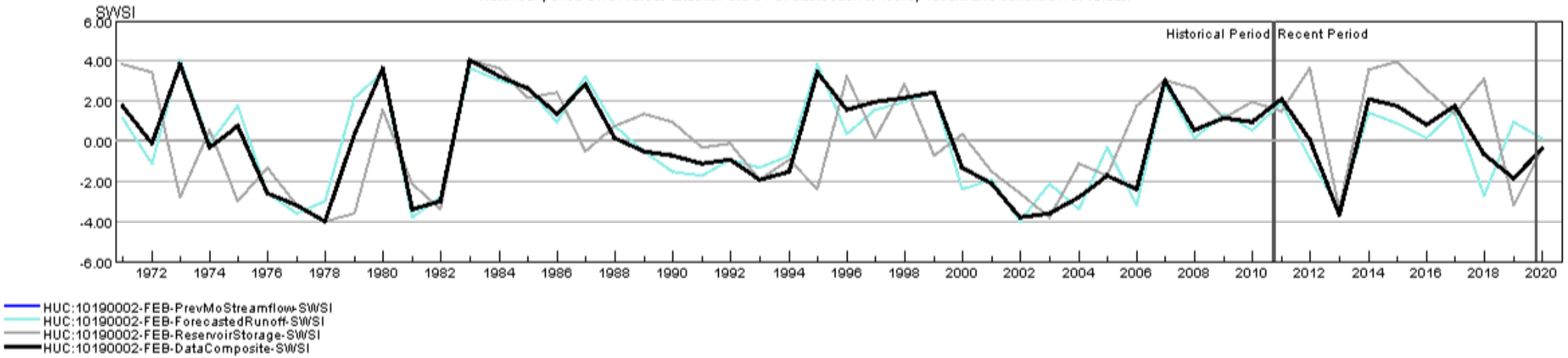
## HUC 10190002 (Upper South Platte) Surface Water Supply - FEB

Monthly component volumes



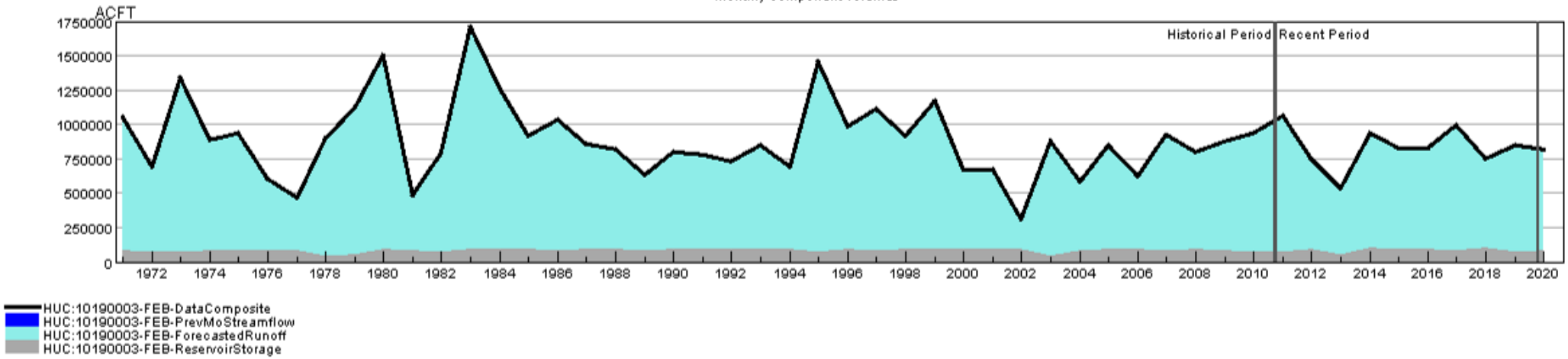

## HUC 10190002 (Upper South Platte) SWSI Values - FEB

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



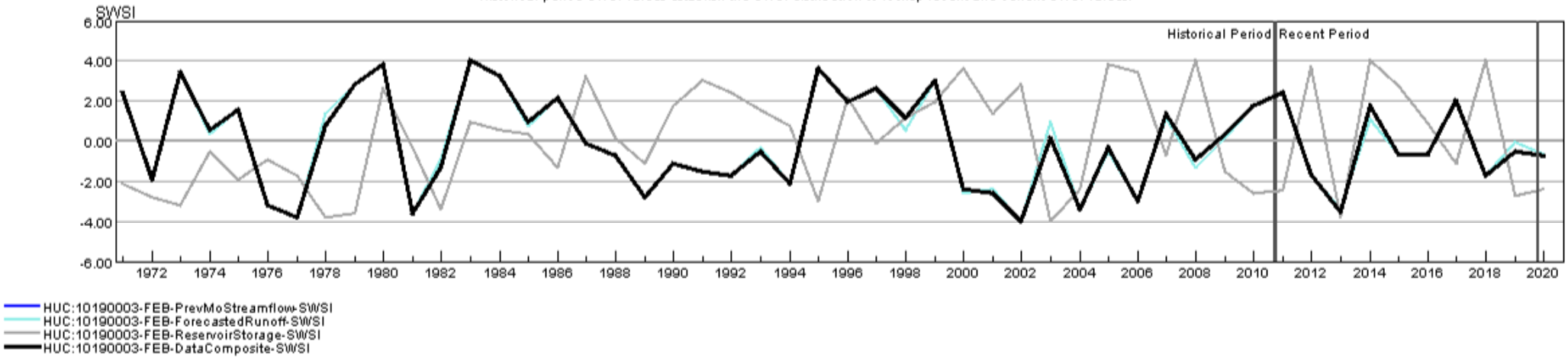
## HUC 10190003 (Middle South Platte-Cherry Creek) Surface Water Supply - FEB

Monthly component volumes



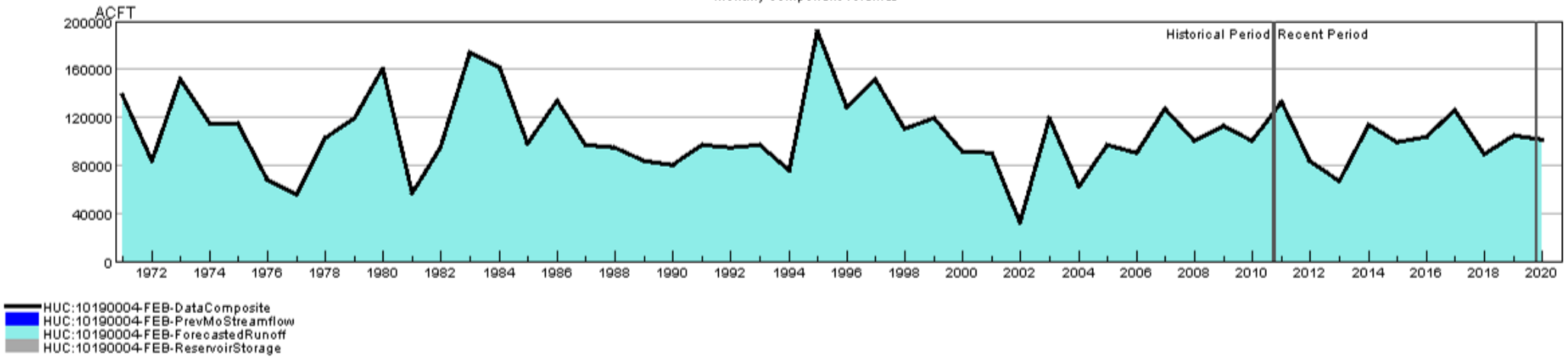

## HUC 10190003 (Middle South Platte-Cherry Creek) SWSI Values - FEB

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



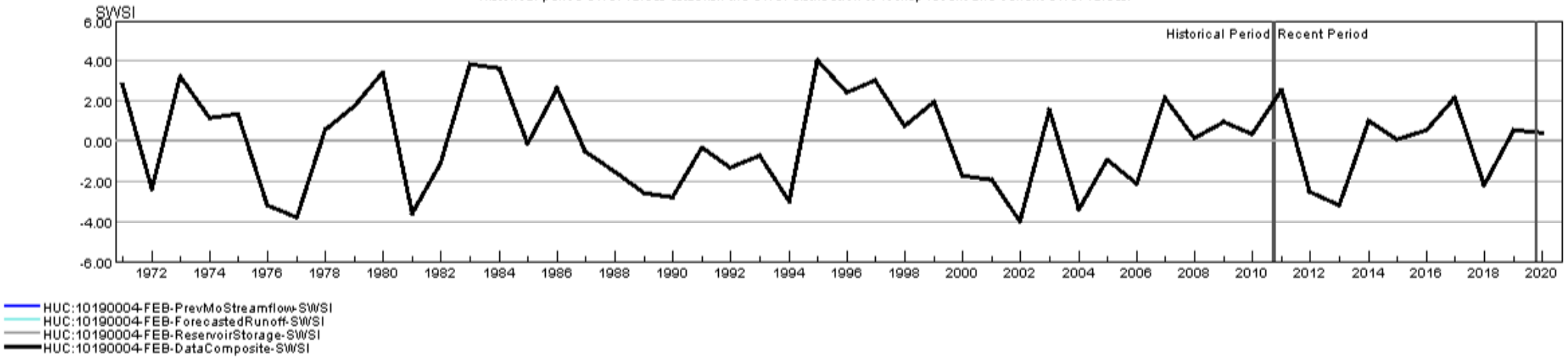
## HUC 10190004 (Clear) Surface Water Supply - FEB

Monthly component volumes



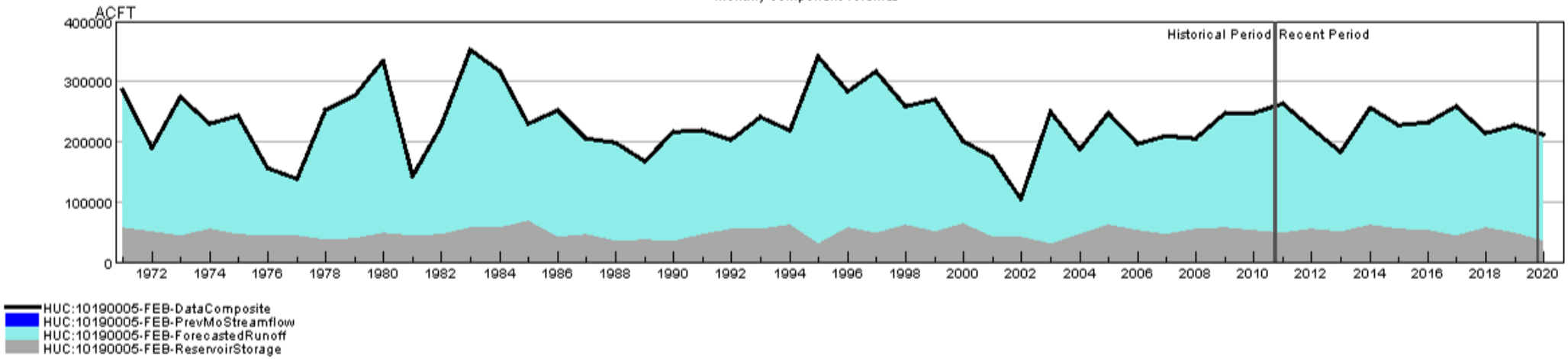

## HUC 10190004 (Clear) SWSI Values - FEB

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



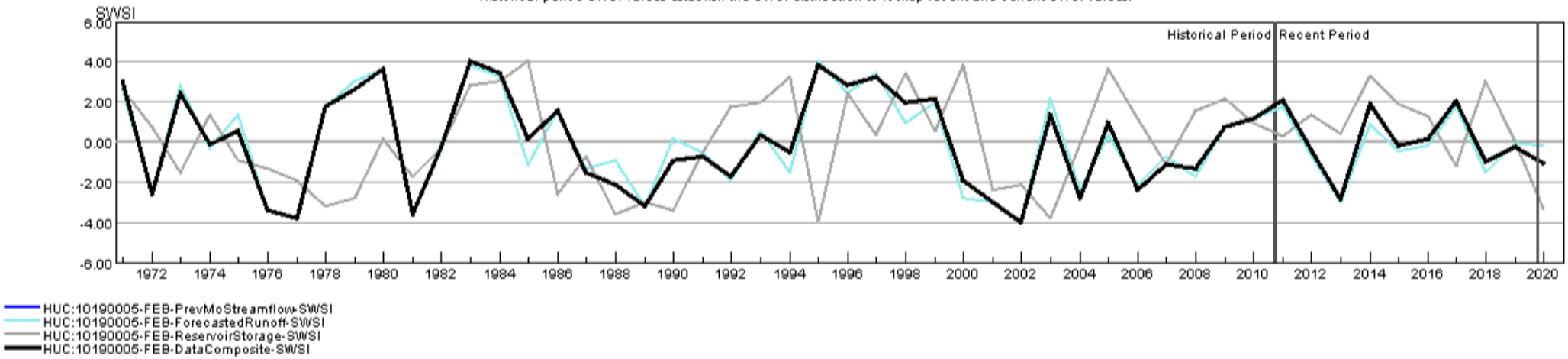
## HUC 10190005 (St. Vrain) Surface Water Supply - FEB

Monthly component volumes



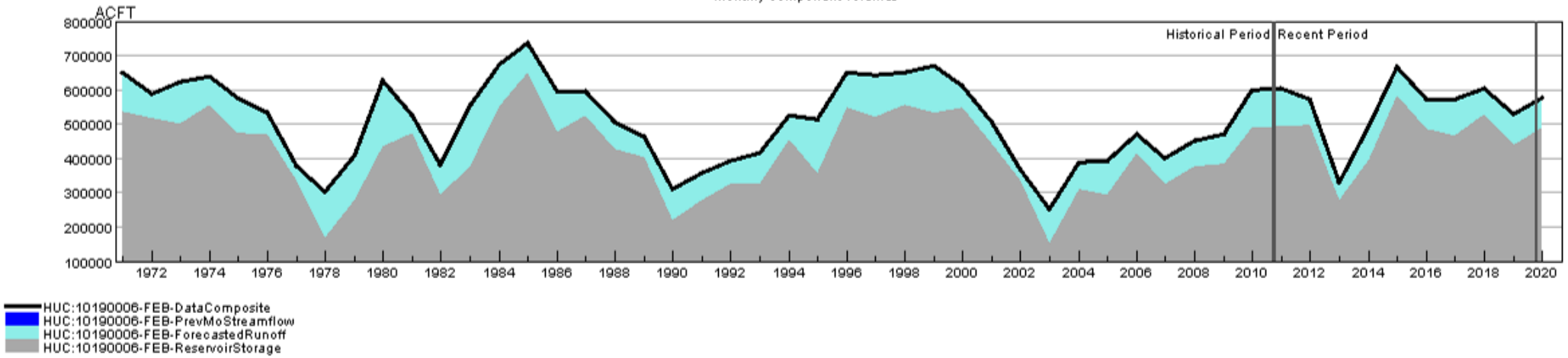

## HUC 10190005 (St. Vrain) SWSI Values - FEB

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



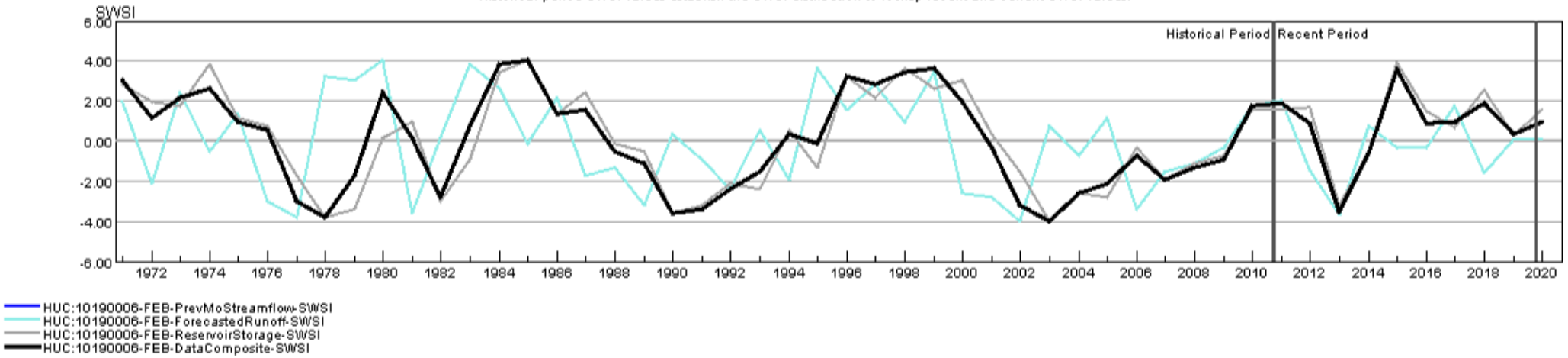
## HUC 10190006 (Big Thompson) Surface Water Supply - FEB

Monthly component volumes



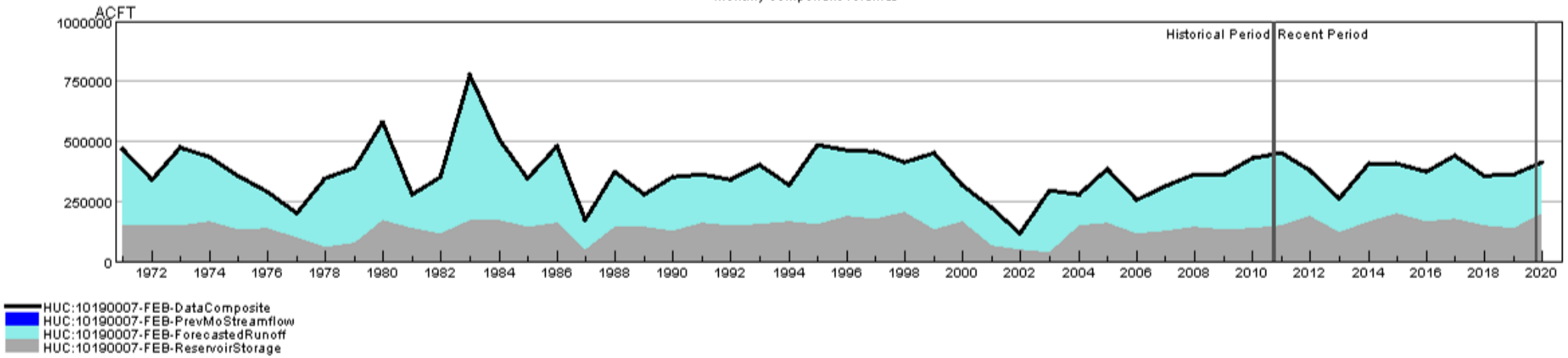

## HUC 10190006 (Big Thompson) SWSI Values - FEB

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



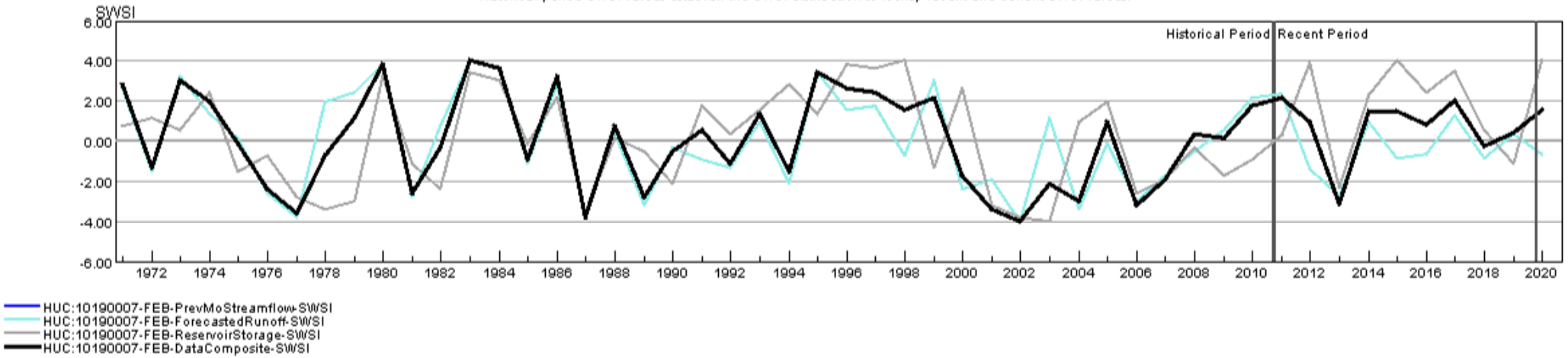
## HUC 10190007 (Cache La Poudre) Surface Water Supply - FEB

Monthly component volumes



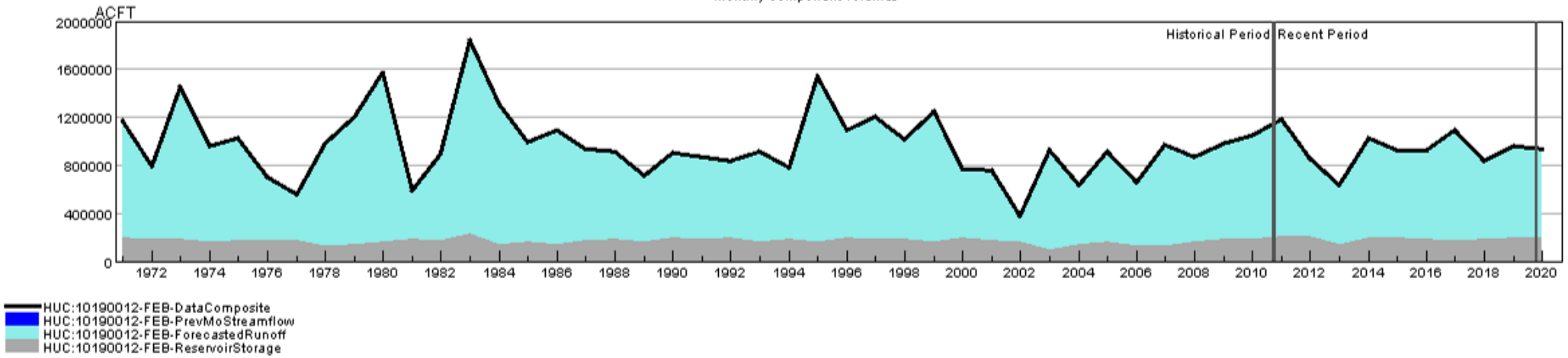

## HUC 10190007 (Cache La Poudre) SWSI Values - FEB

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



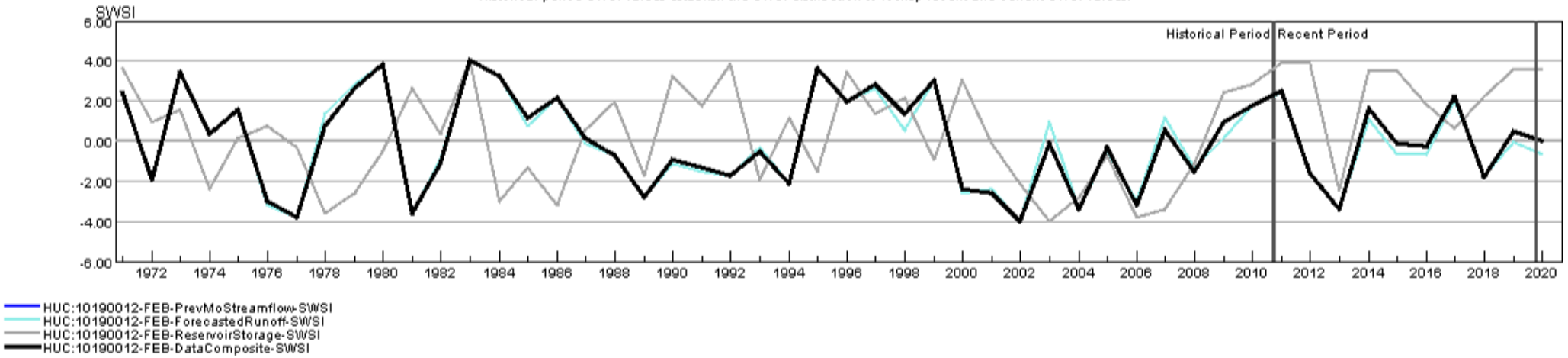
## HUC 10190012 (Middle South Platte-Sterling) Surface Water Supply - FEB

Monthly component volumes



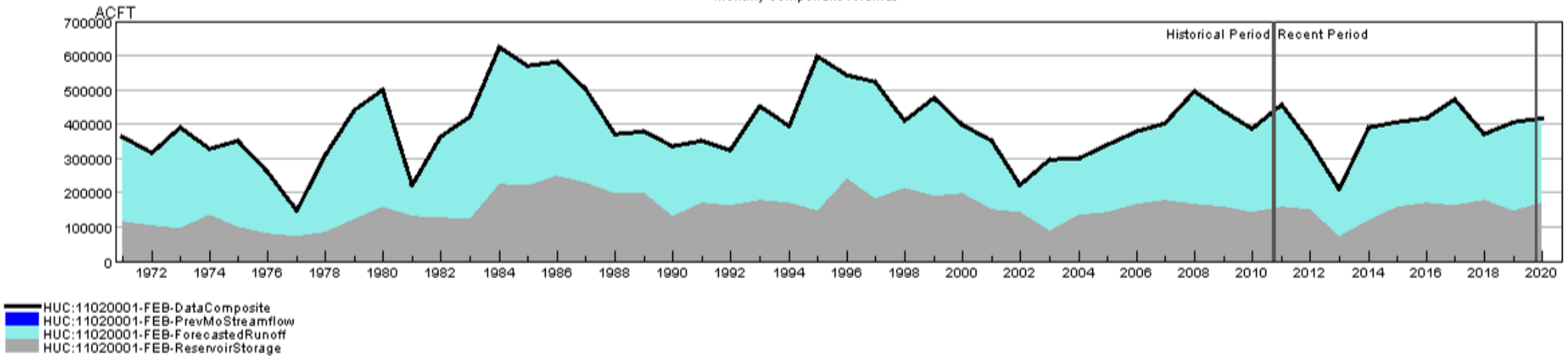

## HUC 10190012 (Middle South Platte-Sterling) SWSI Values - FEB

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



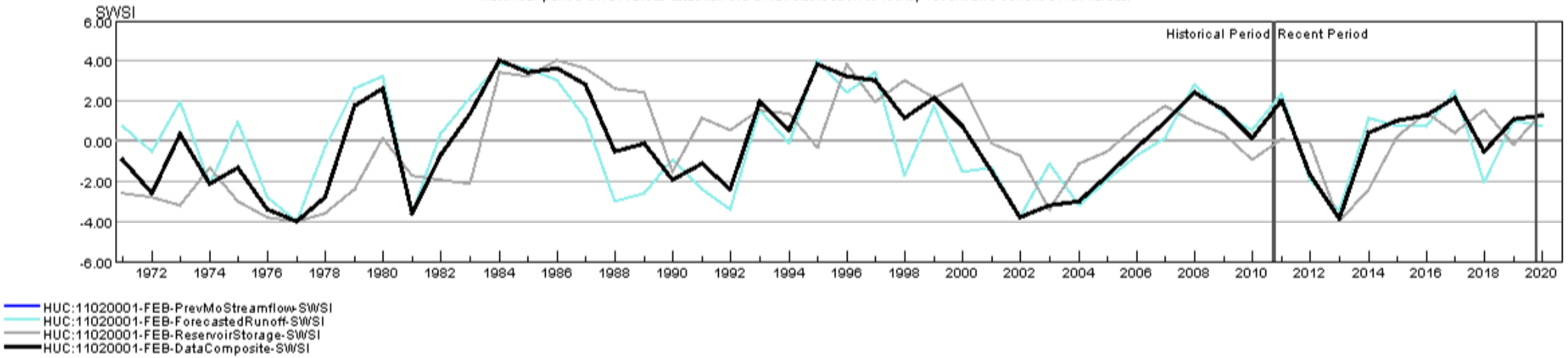
## HUC 11020001 (Arkansas Headwaters) Surface Water Supply - FEB

Monthly component volumes



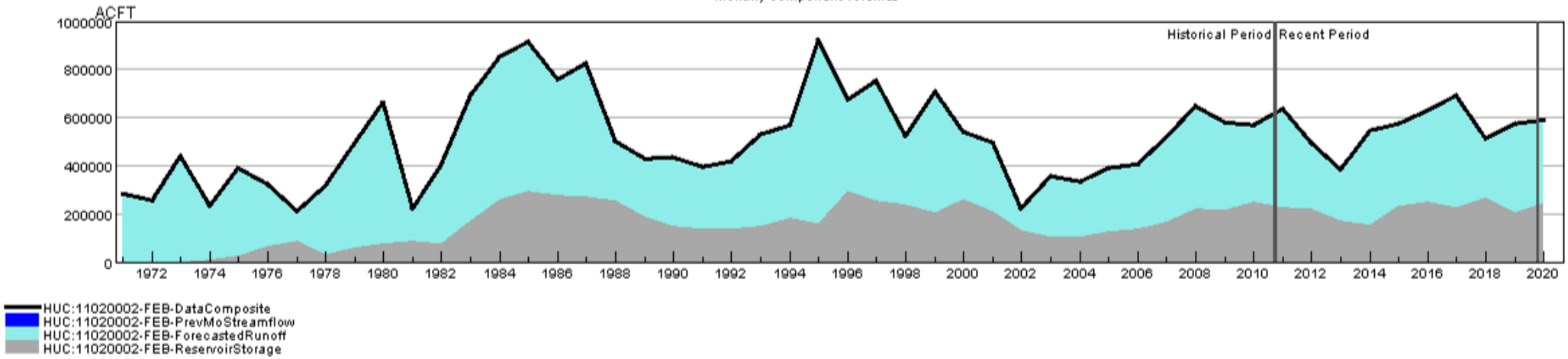

## HUC 11020001 (Arkansas Headwaters) SWSI Values - FEB

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



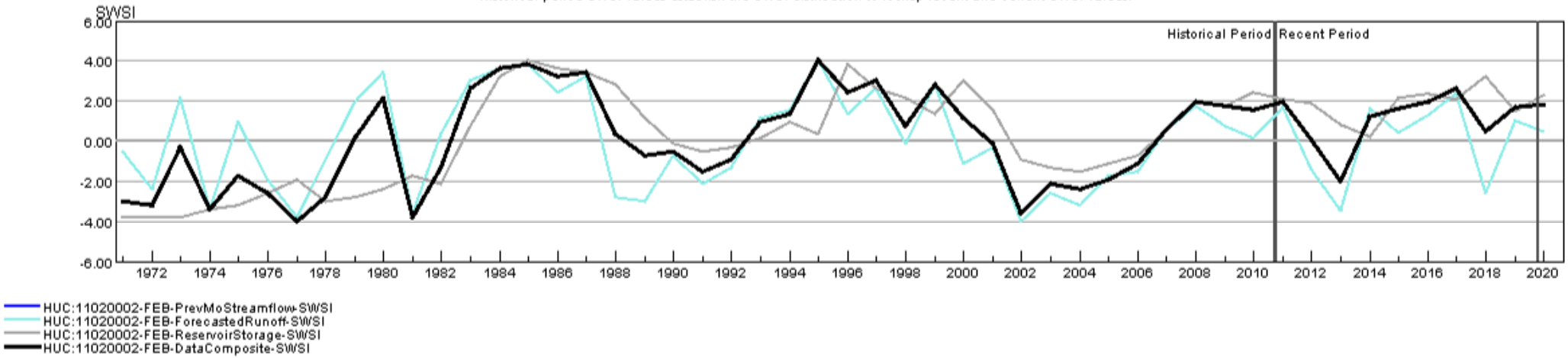
## HUC 11020002 (Upper Arkansas) Surface Water Supply - FEB

Monthly component volumes



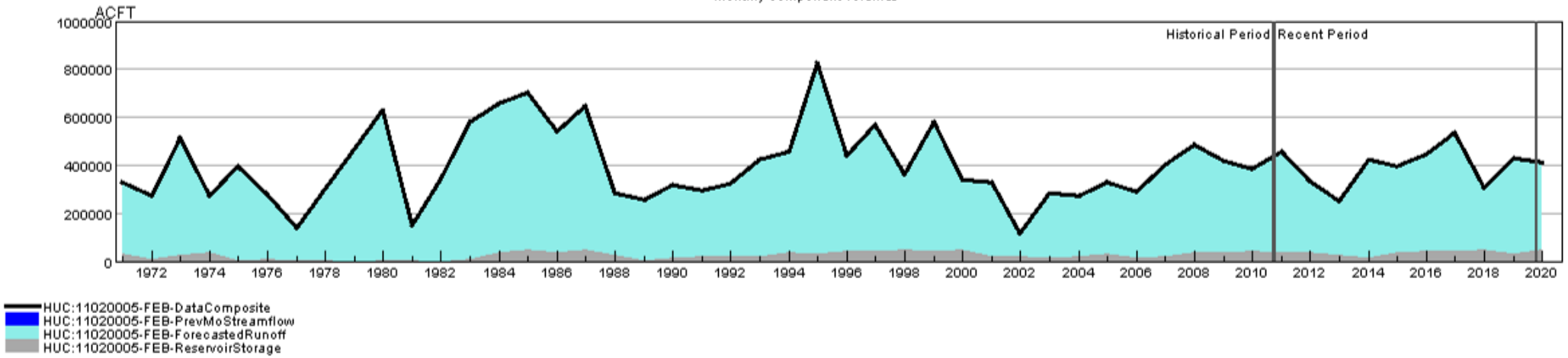

## HUC 11020002 (Upper Arkansas) SWSI Values - FEB

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



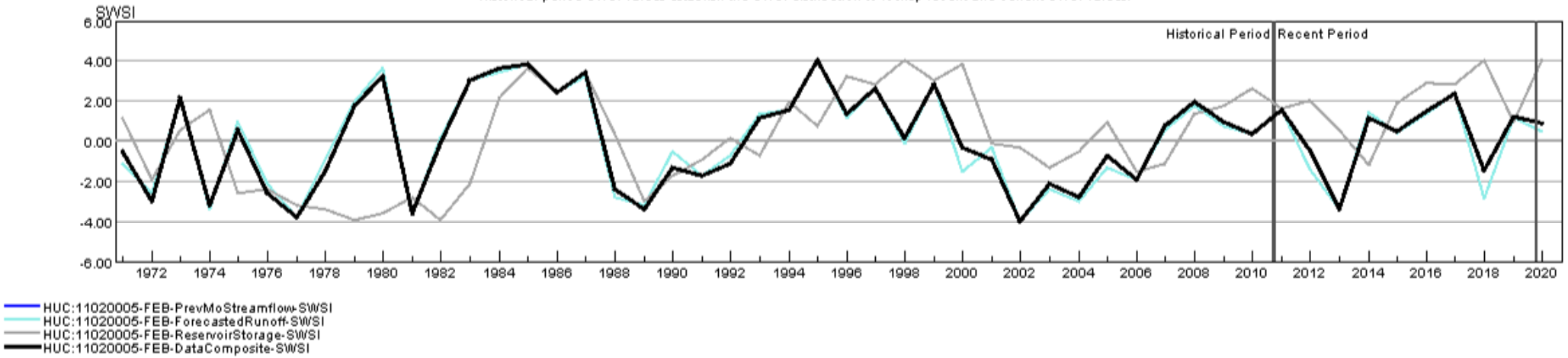
## HUC 11020005 (Upper Arkansas-Lake Meredith) Surface Water Supply - FEB

Monthly component volumes



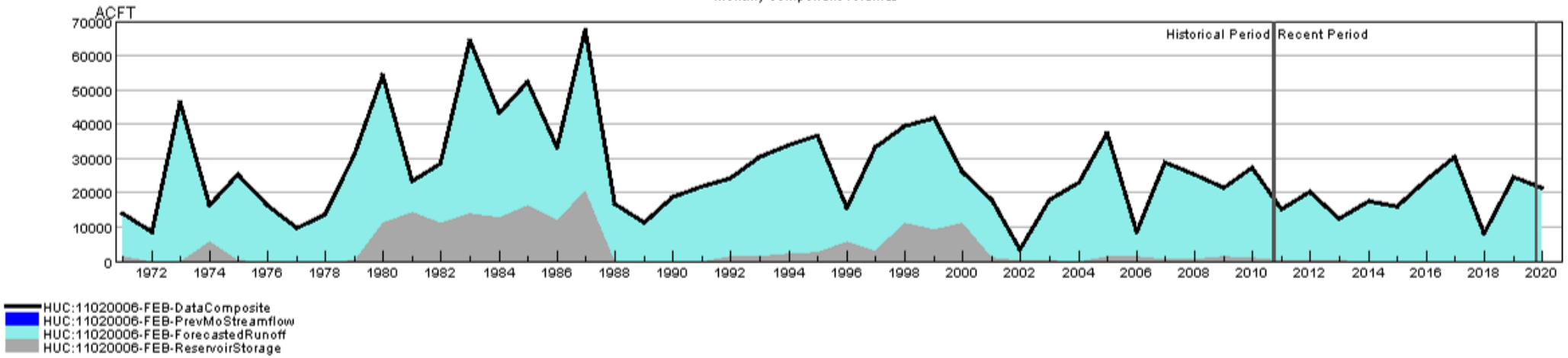

## HUC 11020005 (Upper Arkansas-Lake Meredith) SWSI Values - FEB

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



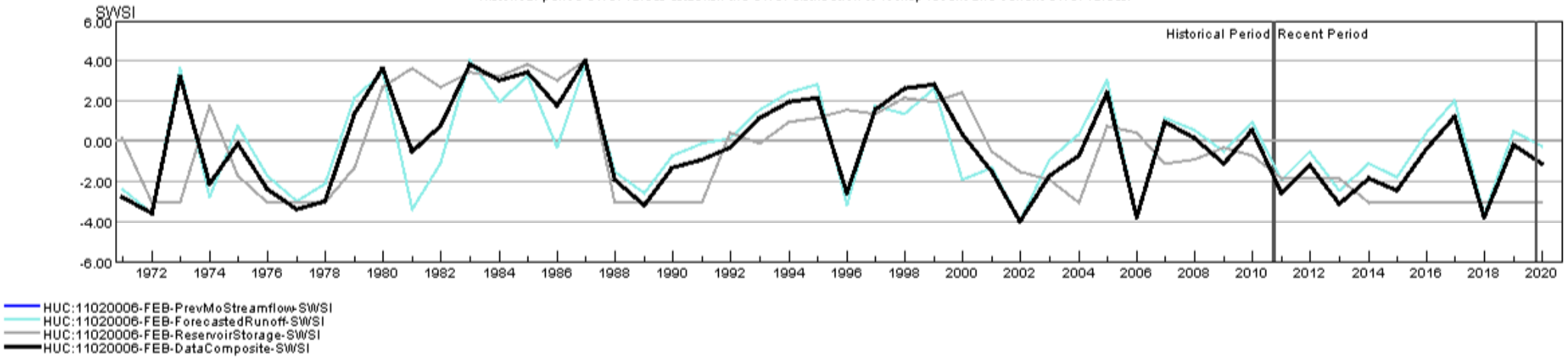
# HUC 11020006 (Huerfano) Surface Water Supply - FEB

Monthly component volumes



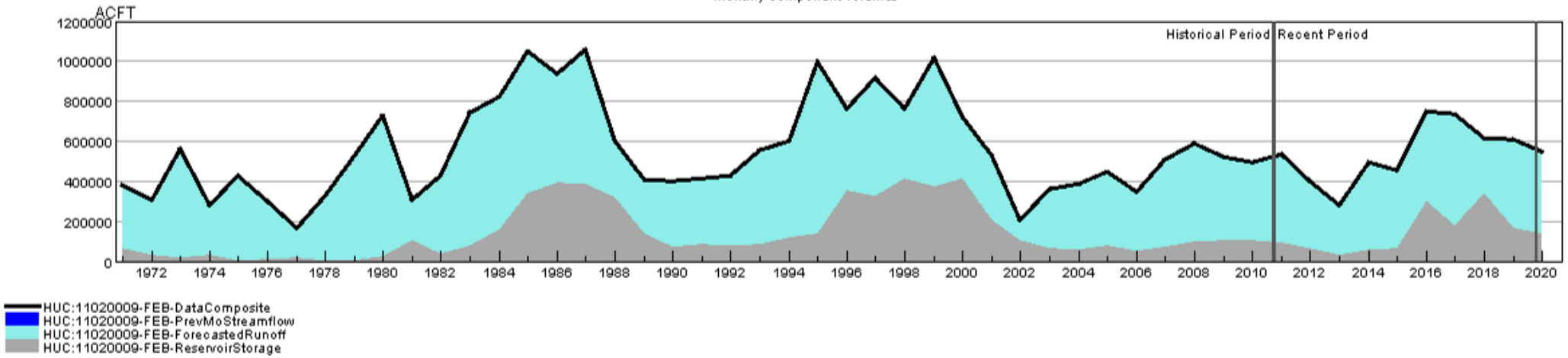

# HUC 11020006 (Huerfano) SWSI Values - FEB

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



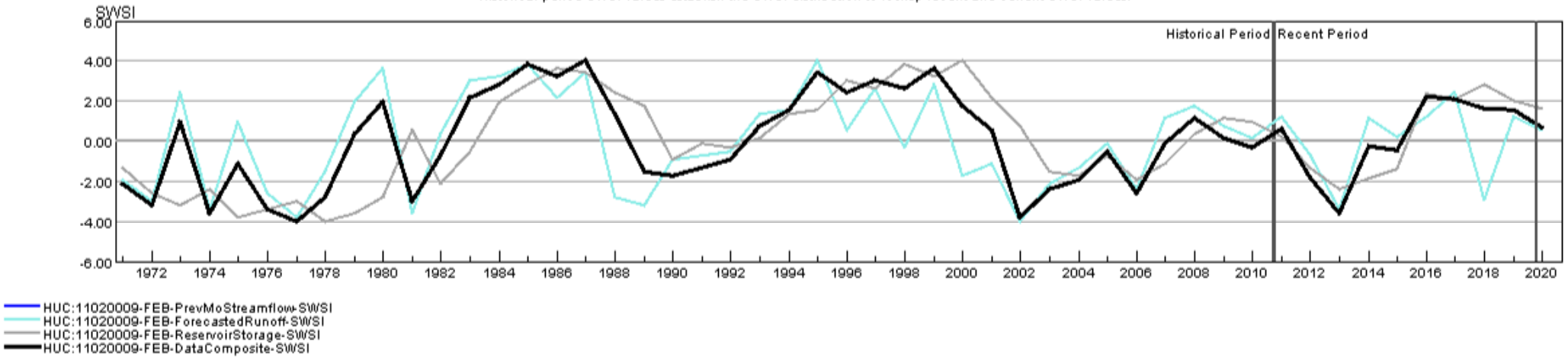
## HUC 11020009 (Upper Arkansas-John Martin Reservoir) Surface Water Supply - FEB

Monthly component volumes



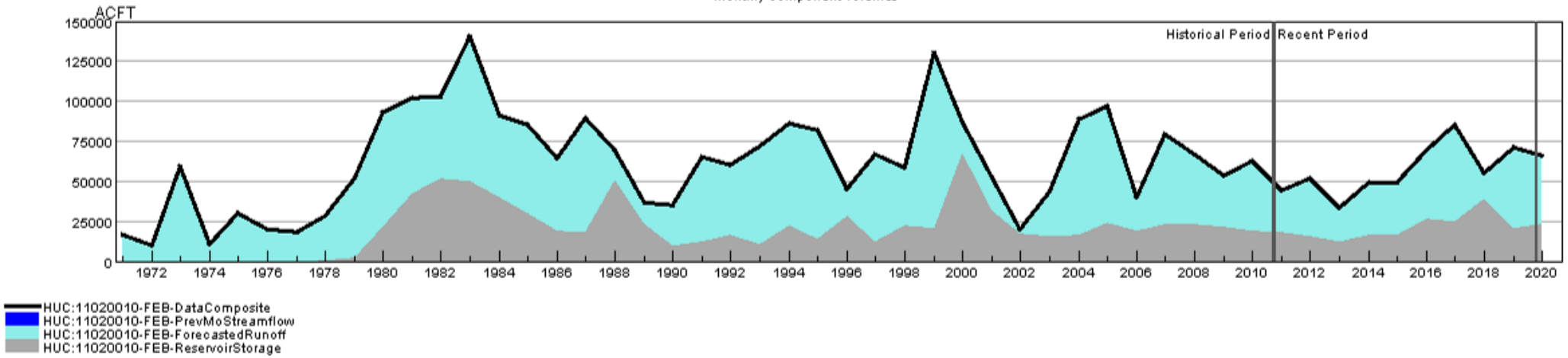

## HUC 11020009 (Upper Arkansas-John Martin Reservoir) SWSI Values - FEB

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



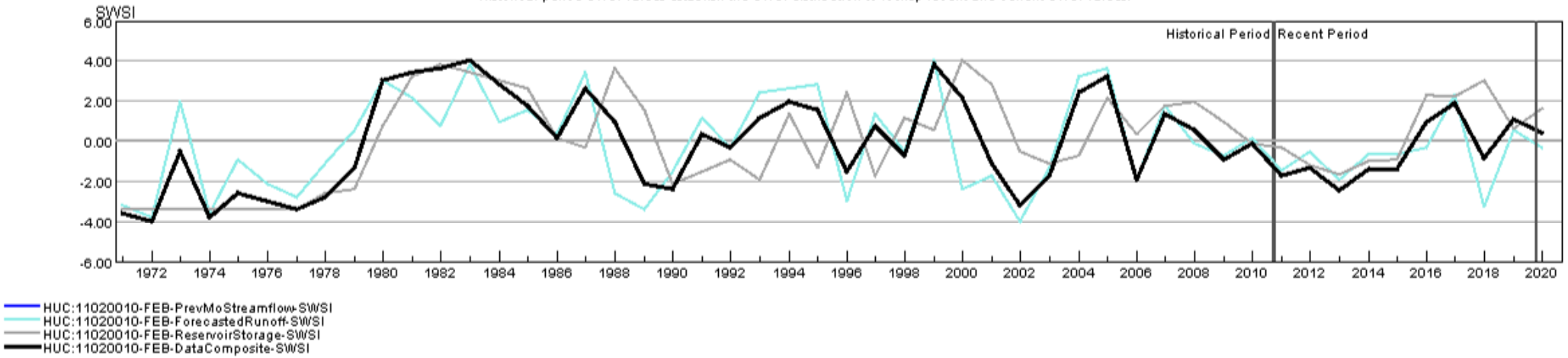
## HUC 11020010 (Purgatoire) Surface Water Supply - FEB

Monthly component volumes



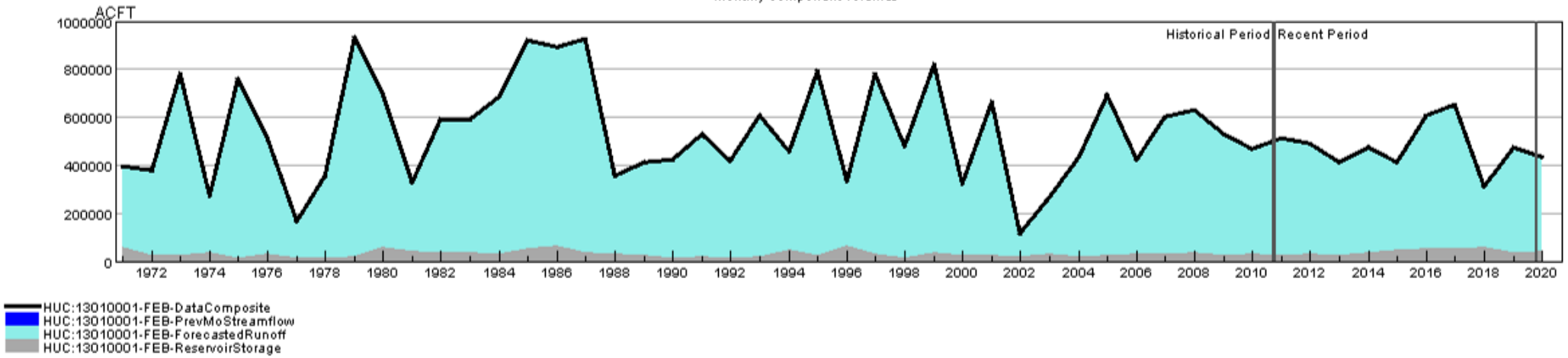

## HUC 11020010 (Purgatoire) SWSI Values - FEB

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



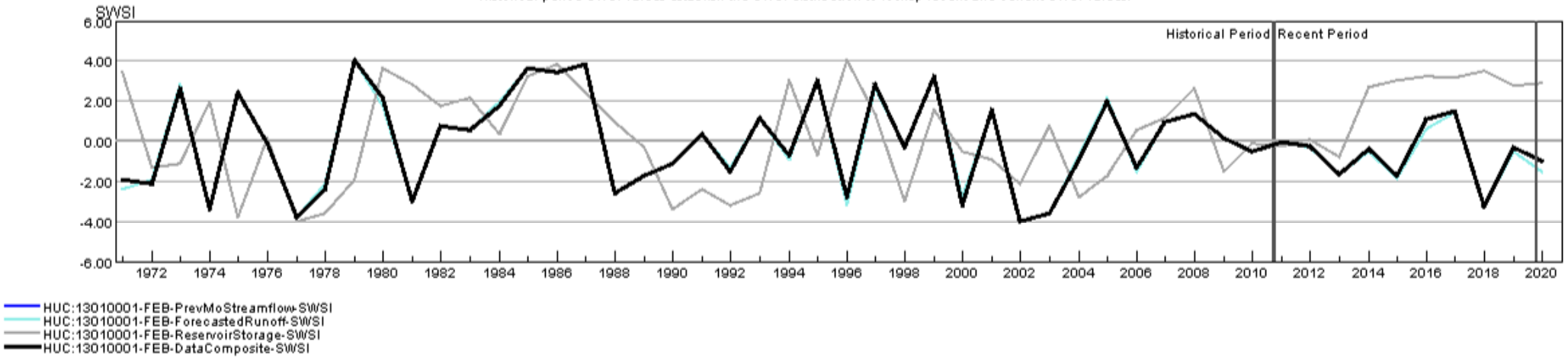
## HUC 13010001 (Rio Grande Headwaters) Surface Water Supply - FEB

Monthly component volumes



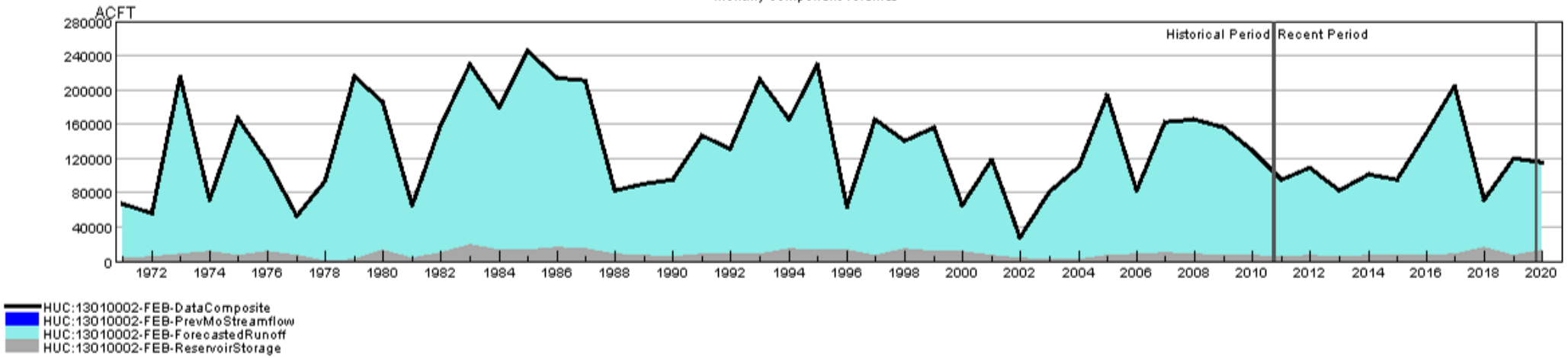

## HUC 13010001 (Rio Grande Headwaters) SWSI Values - FEB

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



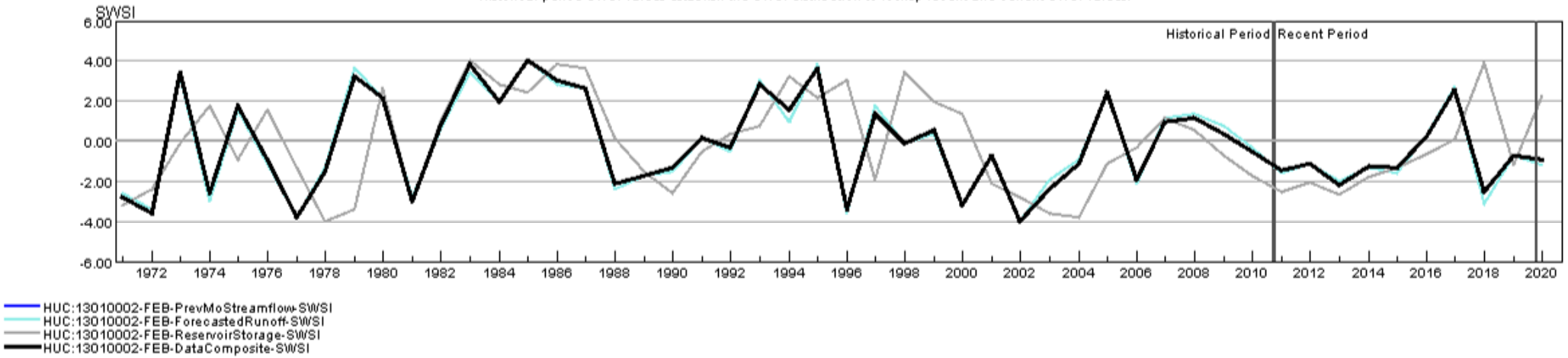
## HUC 13010002 (Alamosa-Trinchera) Surface Water Supply - FEB

Monthly component volumes



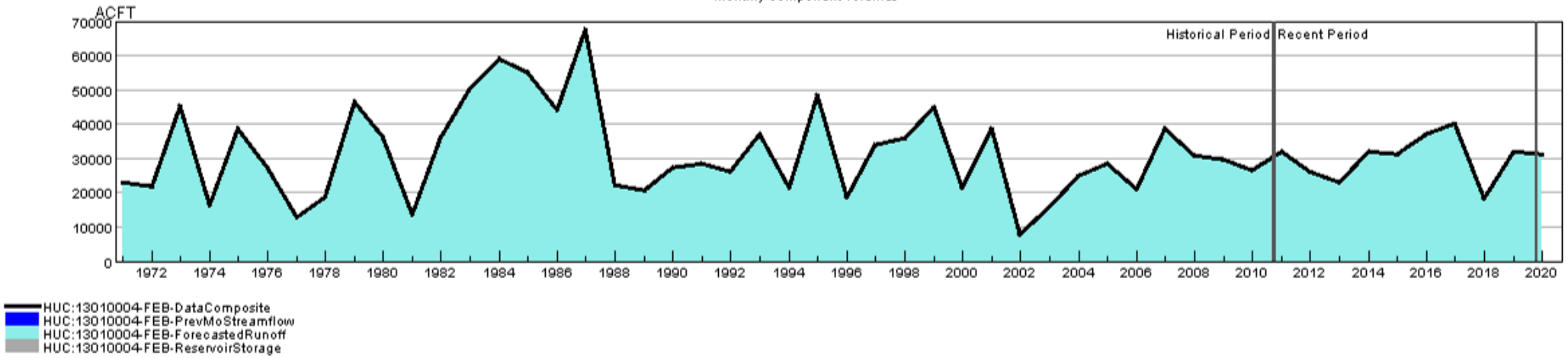

## HUC 13010002 (Alamosa-Trinchera) SWSI Values - FEB

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



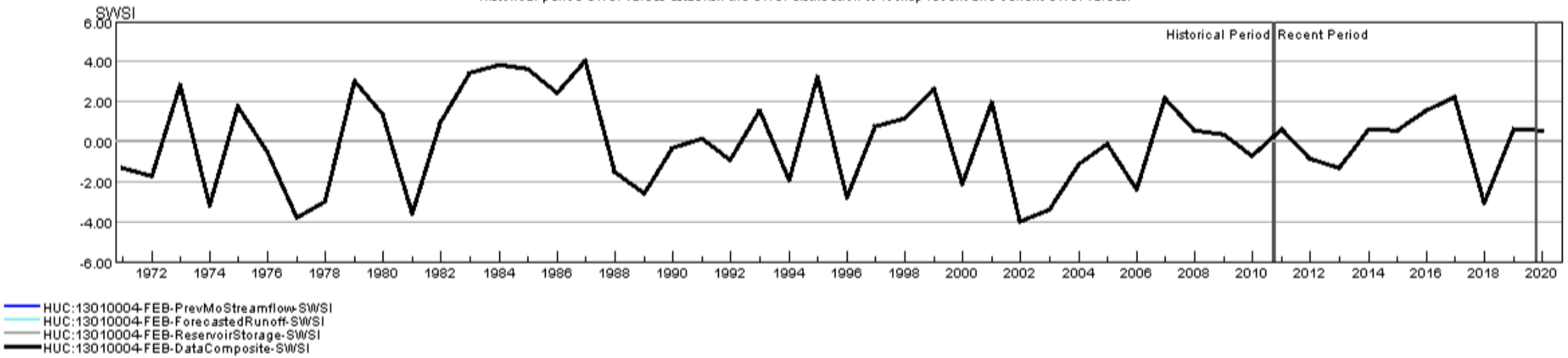
## HUC 13010004 (Saguache) Surface Water Supply - FEB

Monthly component volumes



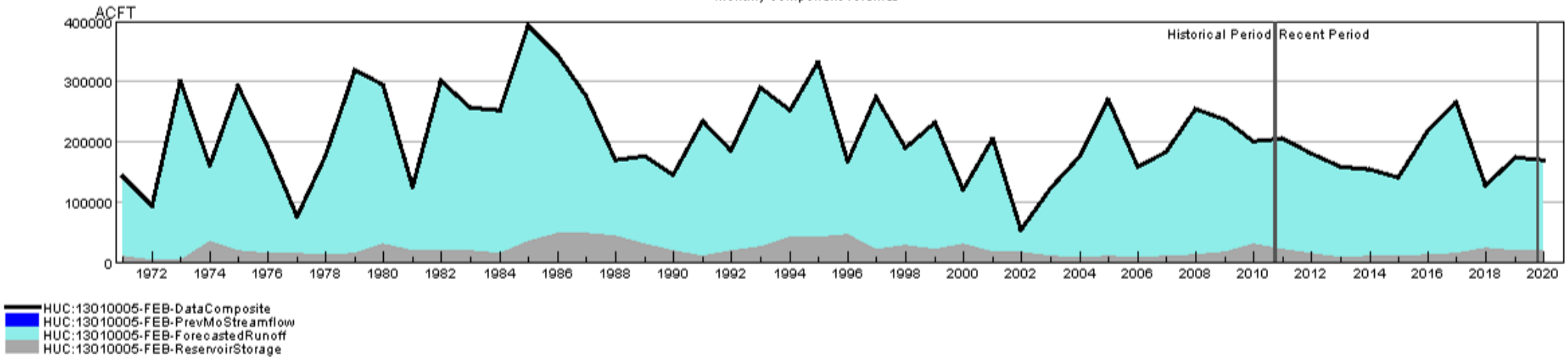

## HUC 13010004 (Saguache) SWSI Values - FEB

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



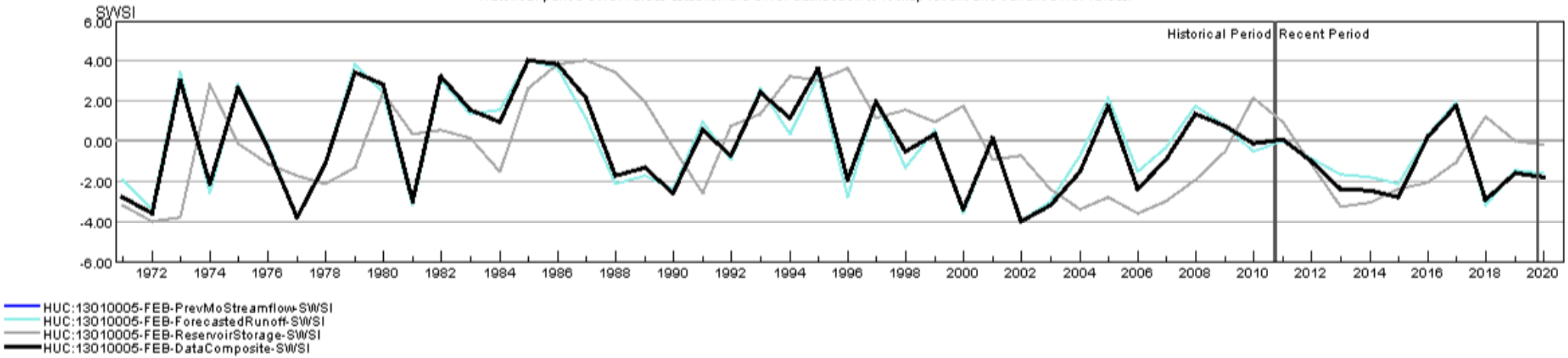
## HUC 13010005 (Conejos) Surface Water Supply - FEB

Monthly component volumes



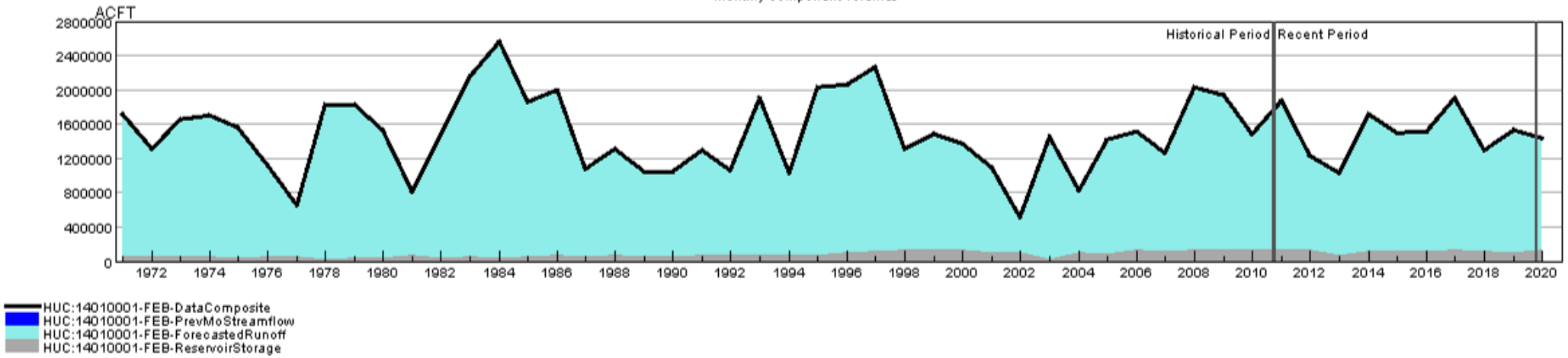

## HUC 13010005 (Conejos) SWSI Values - FEB

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



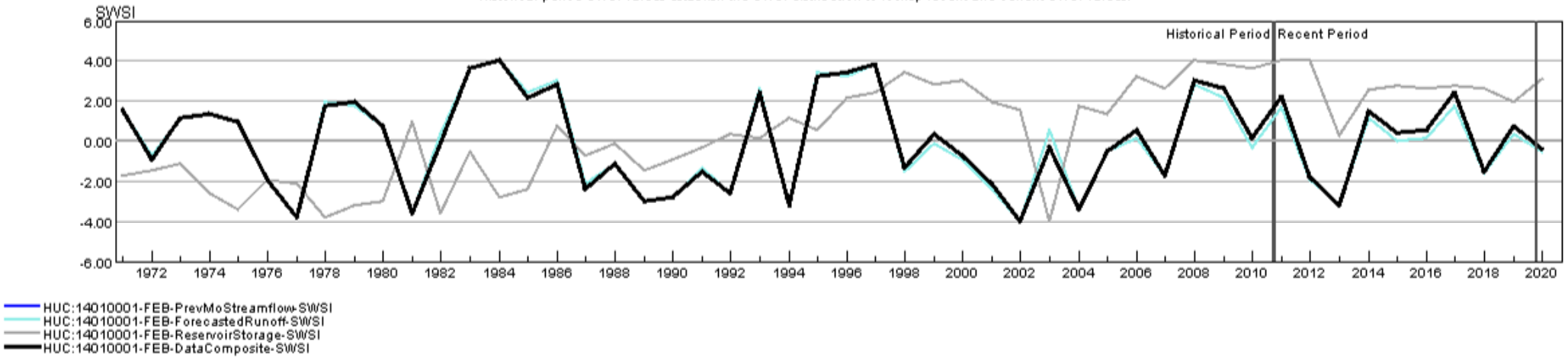
## HUC 14010001 (Colorado Headwaters) Surface Water Supply - FEB

Monthly component volumes



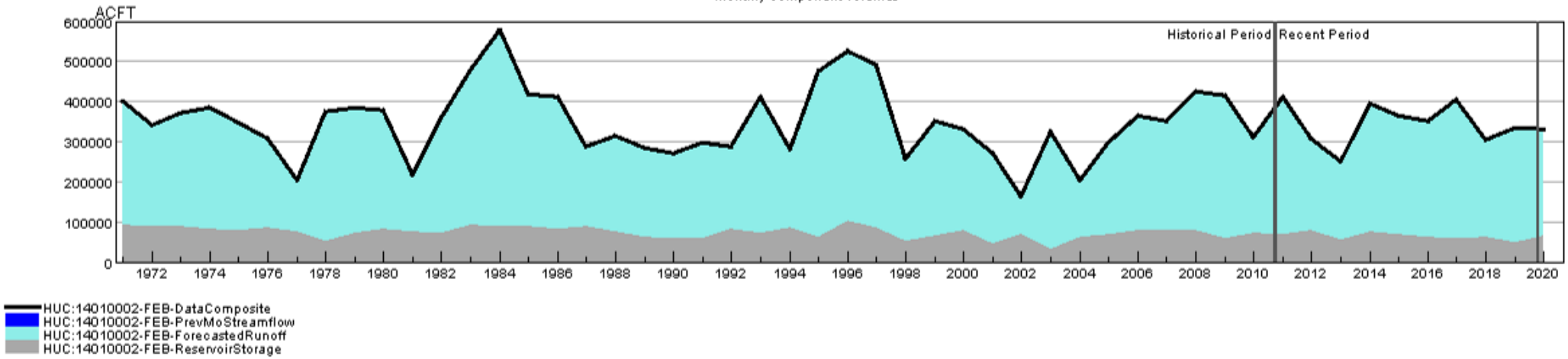

## HUC 14010001 (Colorado Headwaters) SWSI Values - FEB

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



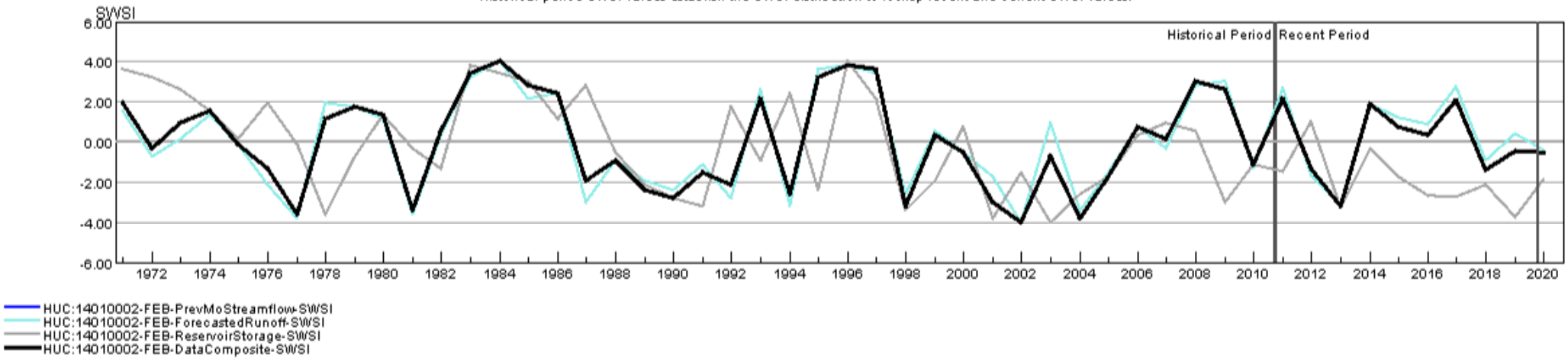
## HUC 14010002 (Blue) Surface Water Supply - FEB

Monthly component volumes



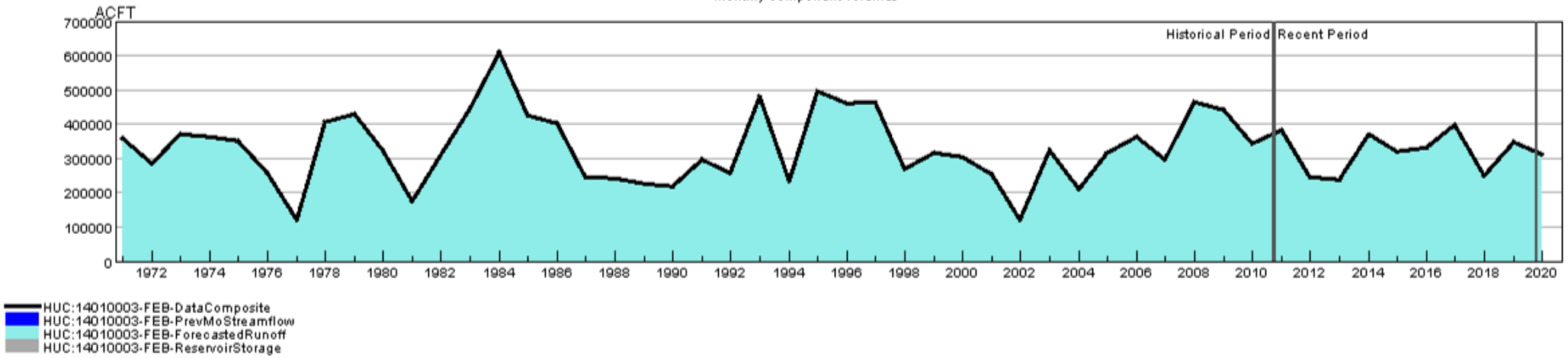

## HUC 14010002 (Blue) SWSI Values - FEB

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



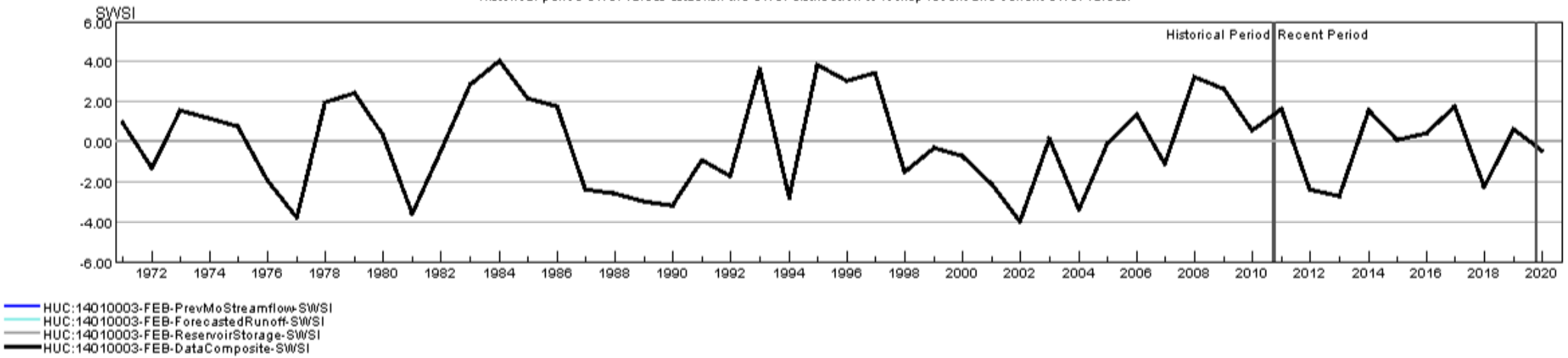
## HUC 14010003 (Eagle) Surface Water Supply - FEB

Monthly component volumes



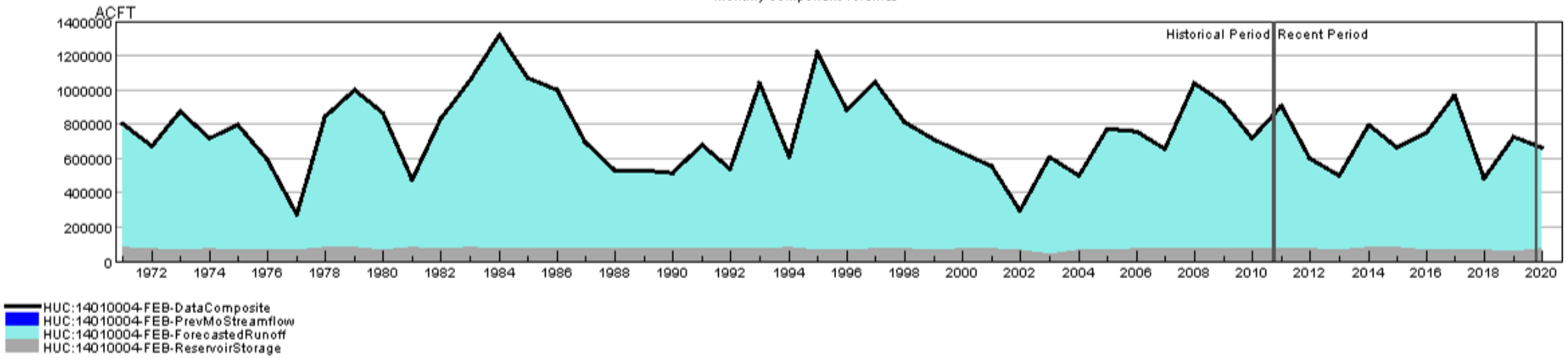

## HUC 14010003 (Eagle) SWSI Values - FEB

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



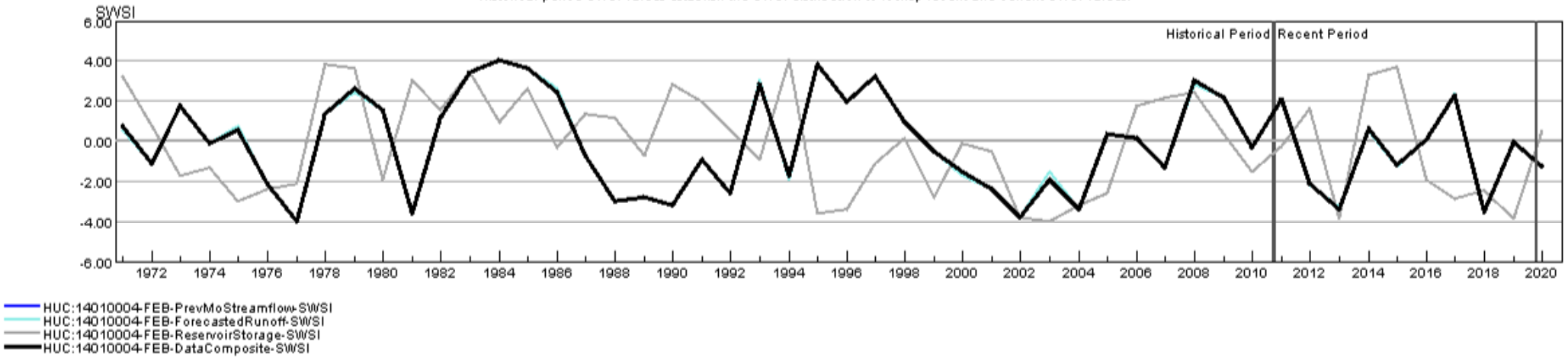
## HUC 14010004 (Roaring Fork) Surface Water Supply - FEB

Monthly component volumes



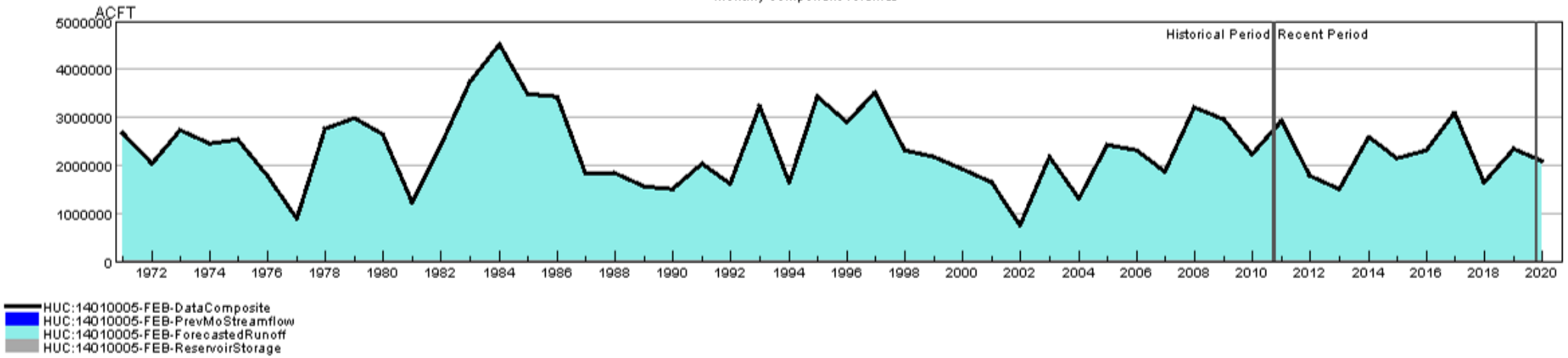

## HUC 14010004 (Roaring Fork) SWSI Values - FEB

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



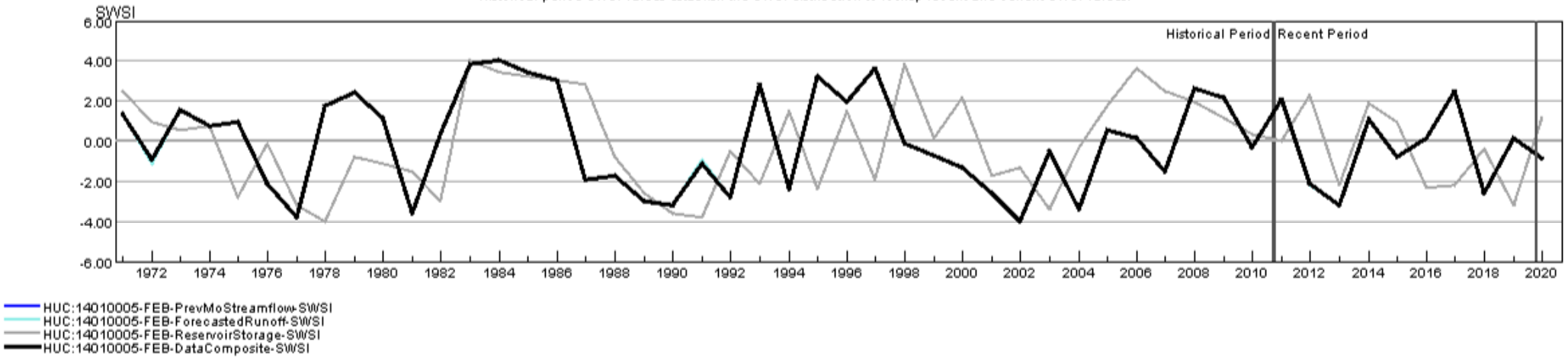
## HUC 14010005 (Colorado Headwaters-Plateau) Surface Water Supply - FEB

Monthly component volumes



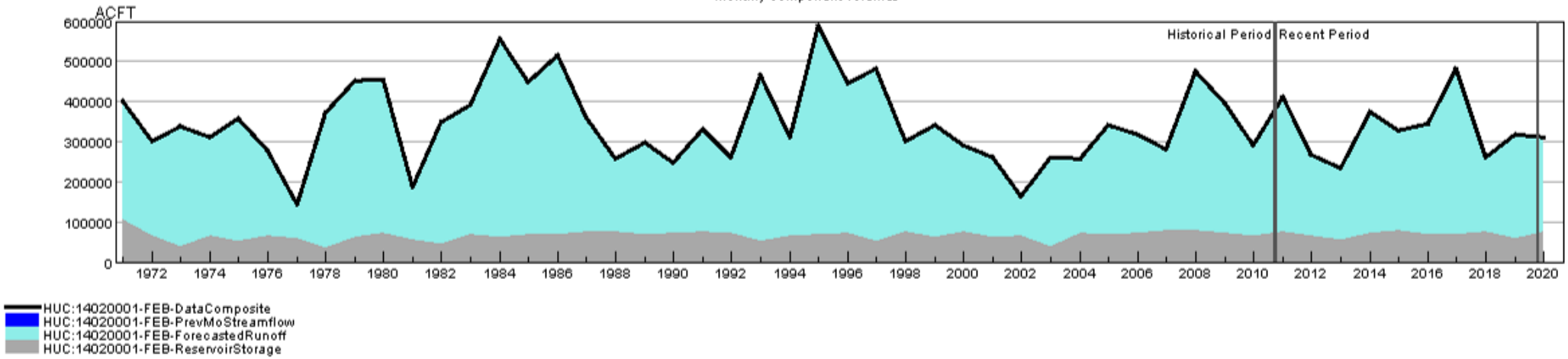

## HUC 14010005 (Colorado Headwaters-Plateau) SWSI Values - FEB

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



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

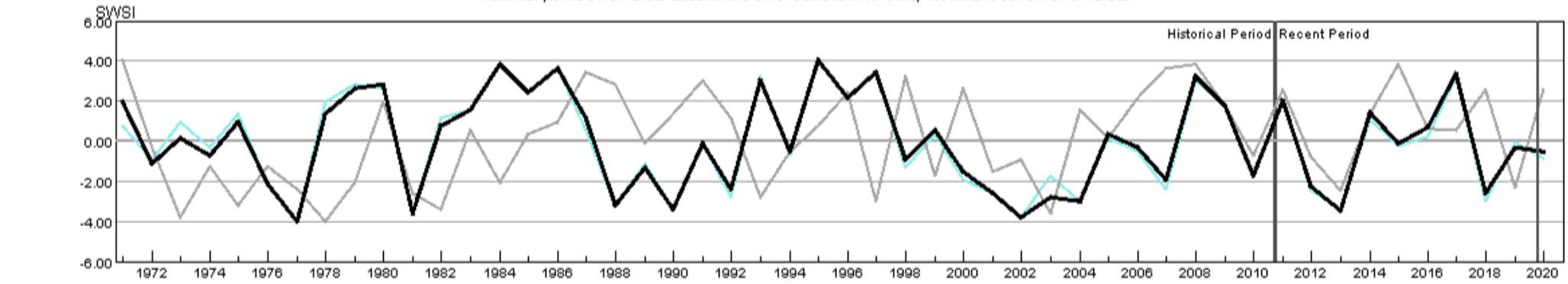
Monthly component volumes




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

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

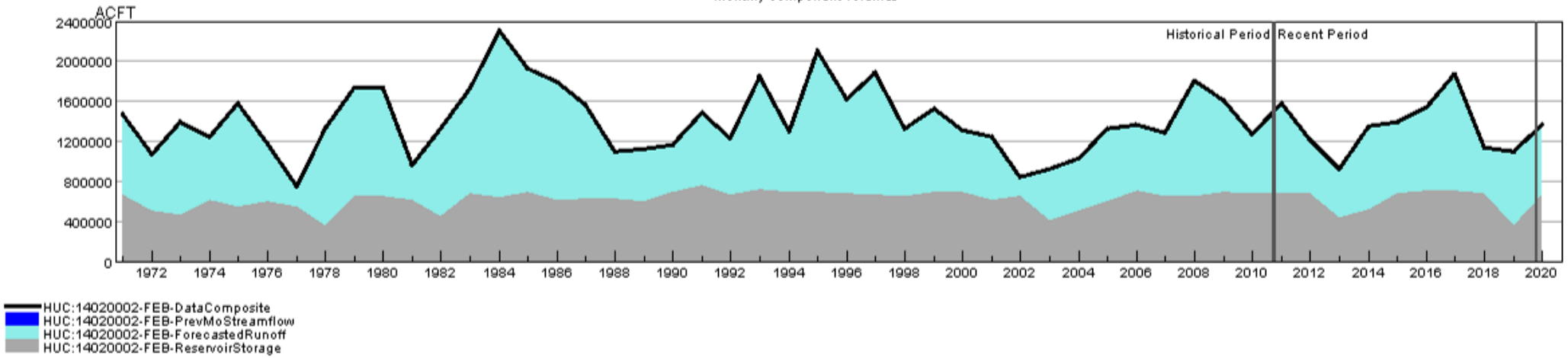
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.




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

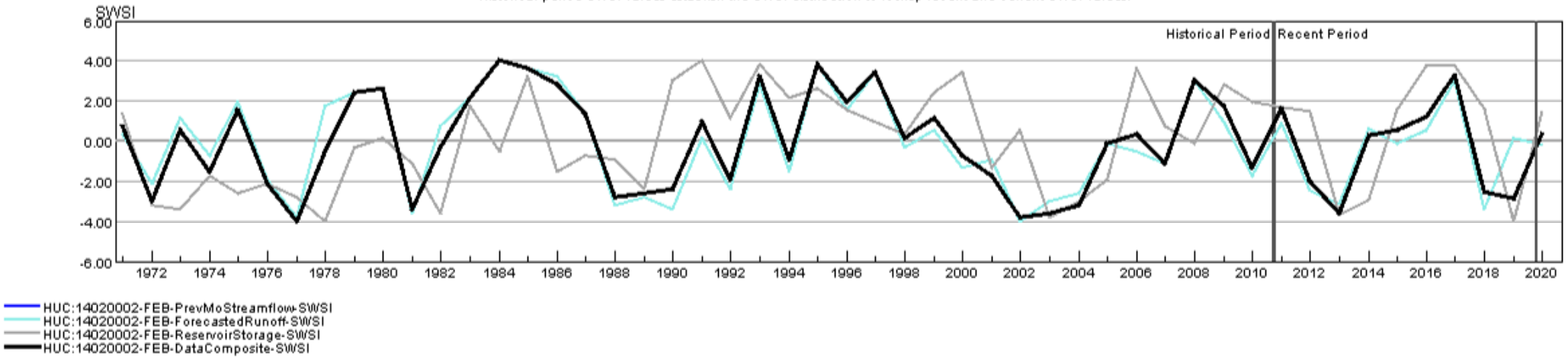
## HUC 14020002 (Upper Gunnison) Surface Water Supply - FEB

Monthly component volumes



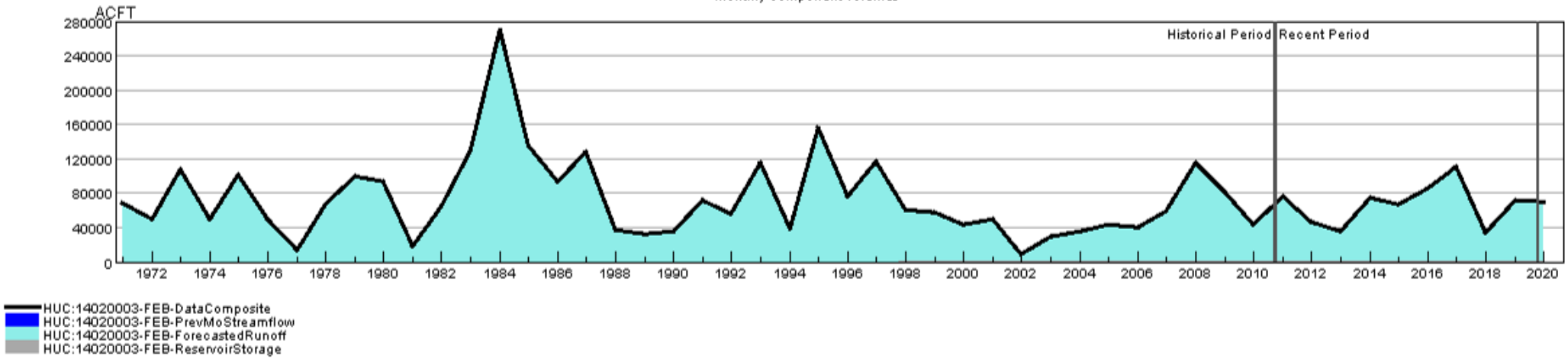

## HUC 14020002 (Upper Gunnison) SWSI Values - FEB

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



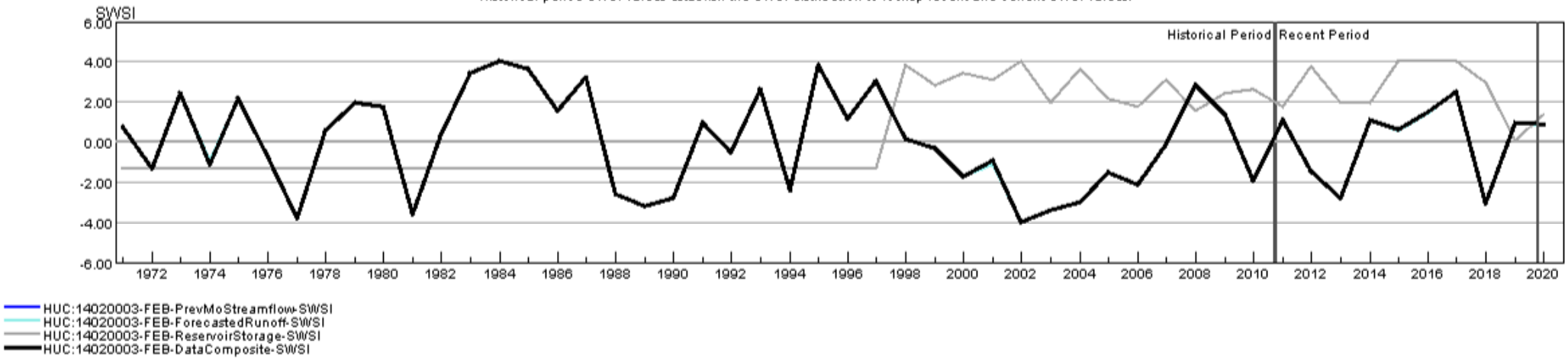
## HUC 14020003 (Tomichi) Surface Water Supply - FEB

Monthly component volumes



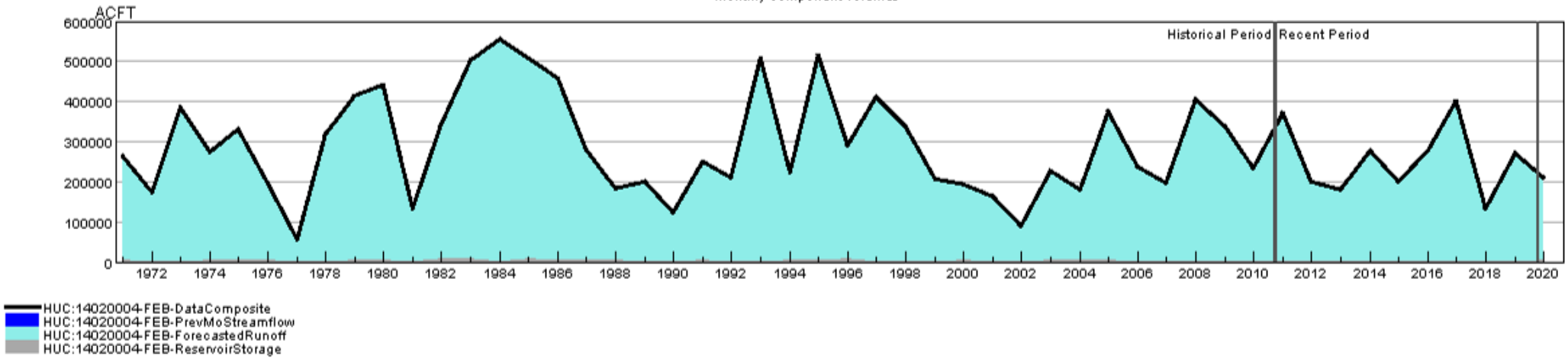

## HUC 14020003 (Tomichi) SWSI Values - FEB

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



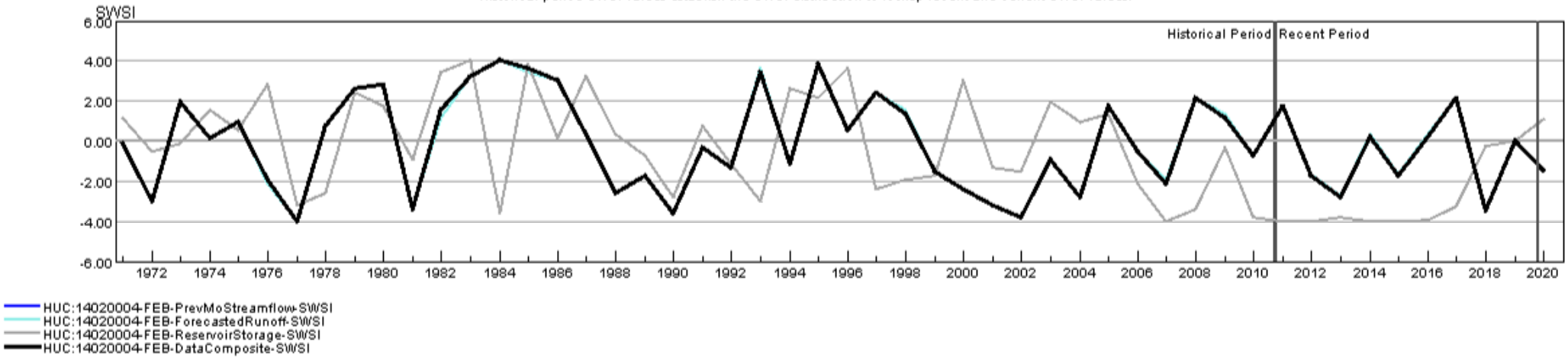
## HUC 14020004 (North Fork Gunnison) Surface Water Supply - FEB

Monthly component volumes



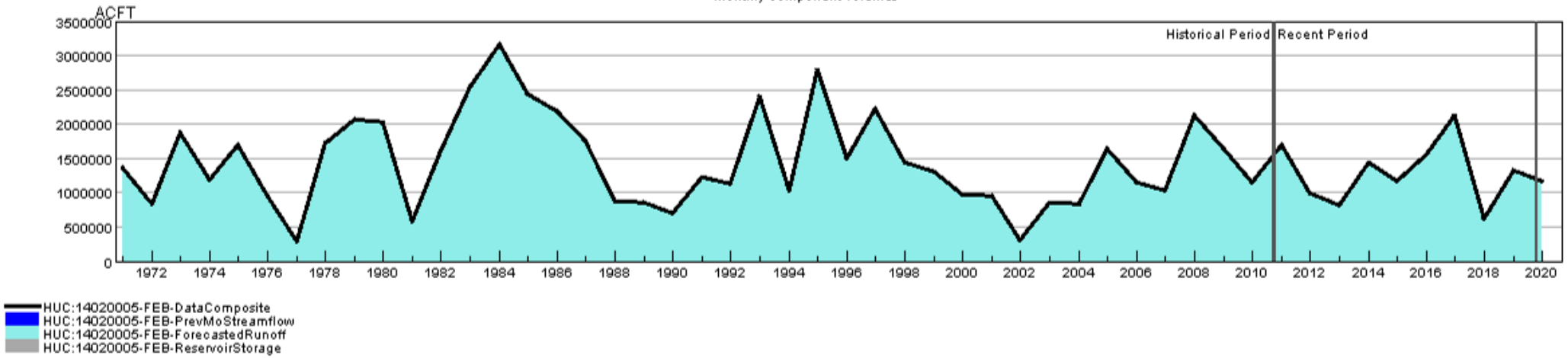

## HUC 14020004 (North Fork Gunnison) SWSI Values - FEB

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



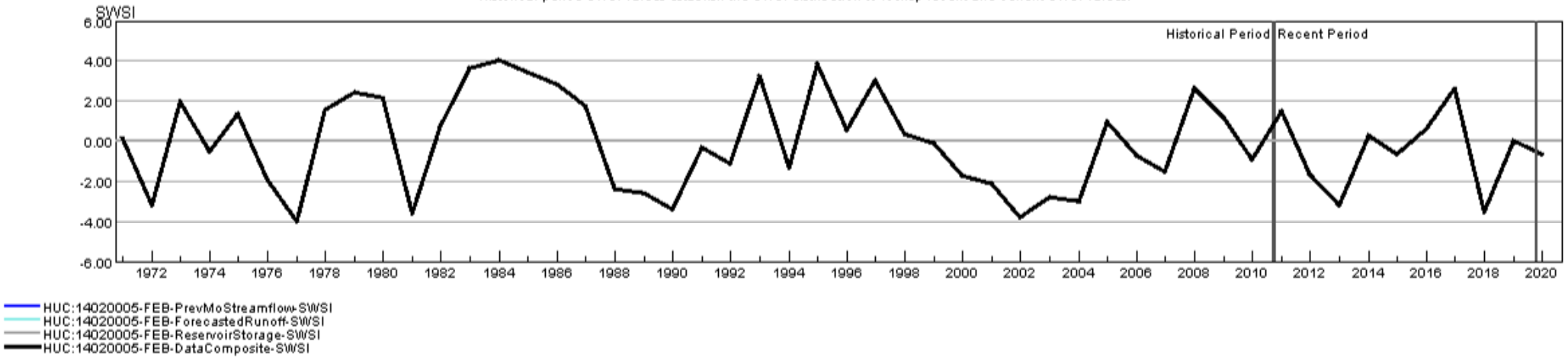
## HUC 14020005 (Lower Gunnison) Surface Water Supply - FEB

Monthly component volumes



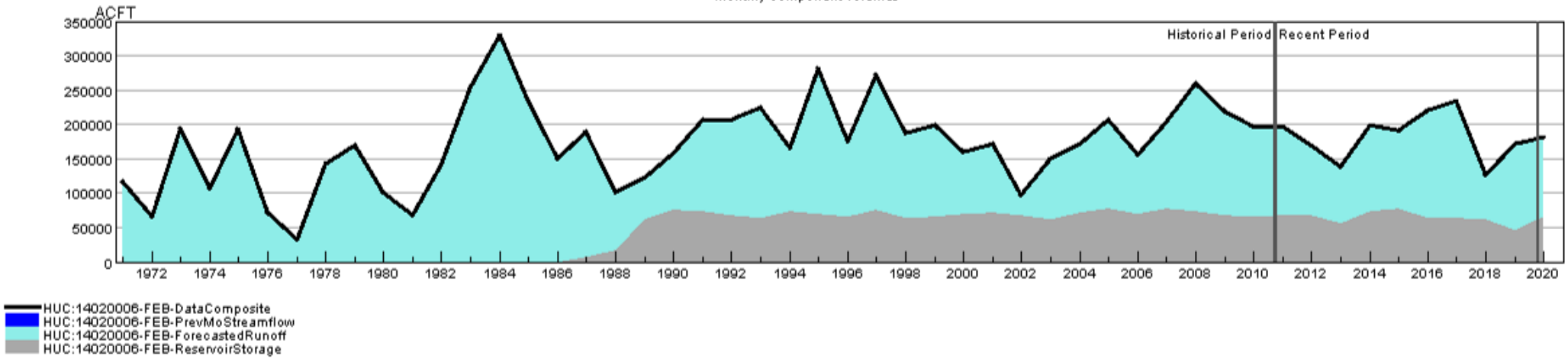

## HUC 14020005 (Lower Gunnison) SWSI Values - FEB

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



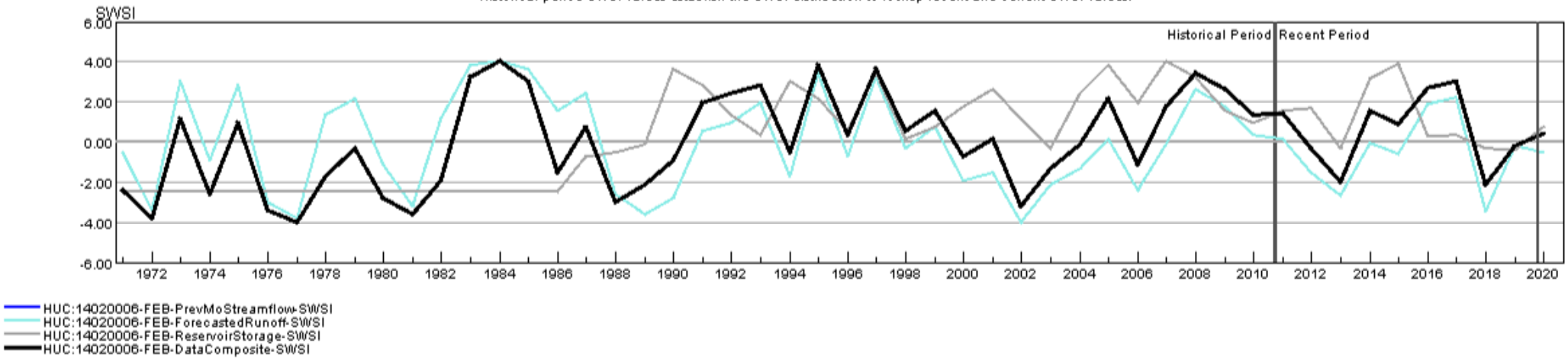
## HUC 14020006 (Uncompahgre) Surface Water Supply - FEB

Monthly component volumes



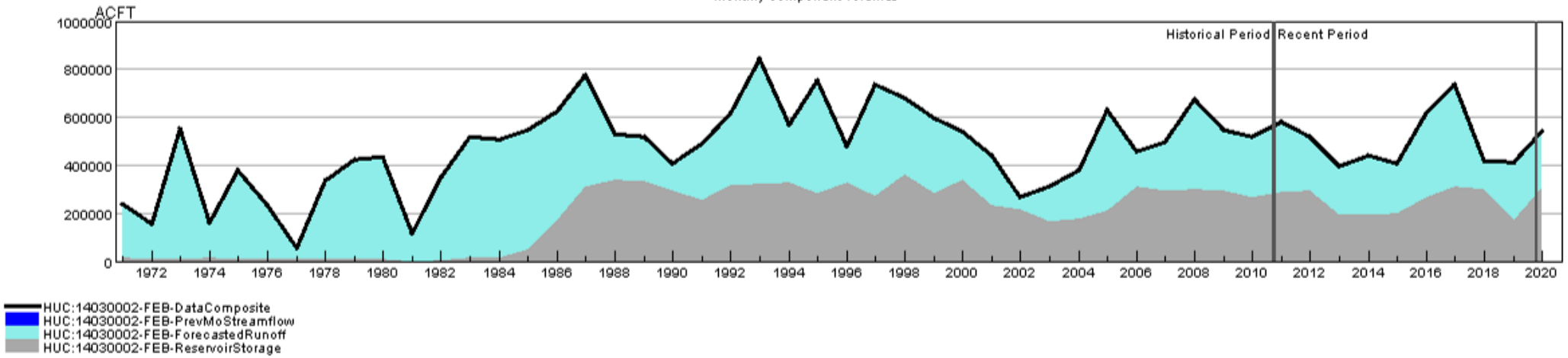

## HUC 14020006 (Uncompahgre) SWSI Values - FEB

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



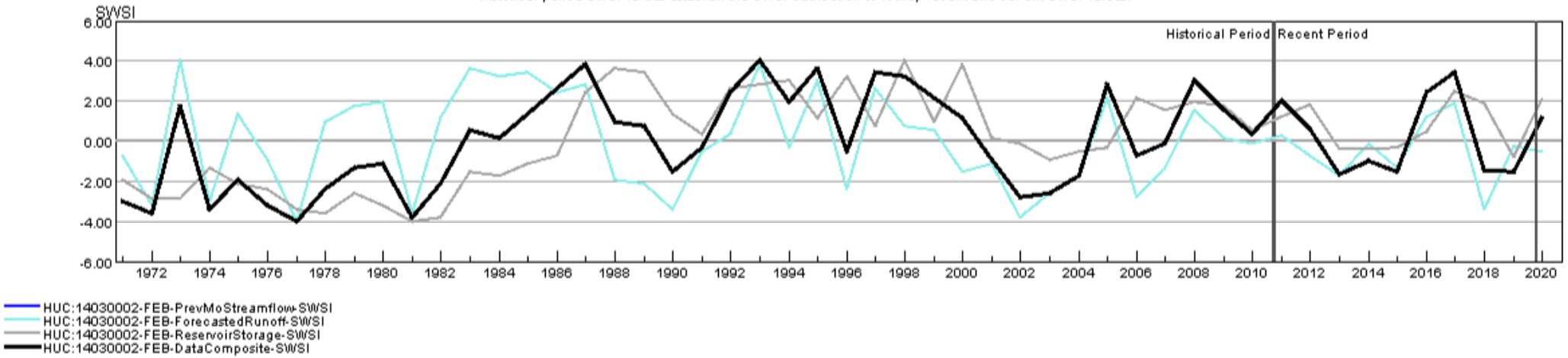
## HUC 14030002 (Upper Dolores) Surface Water Supply - FEB

Monthly component volumes



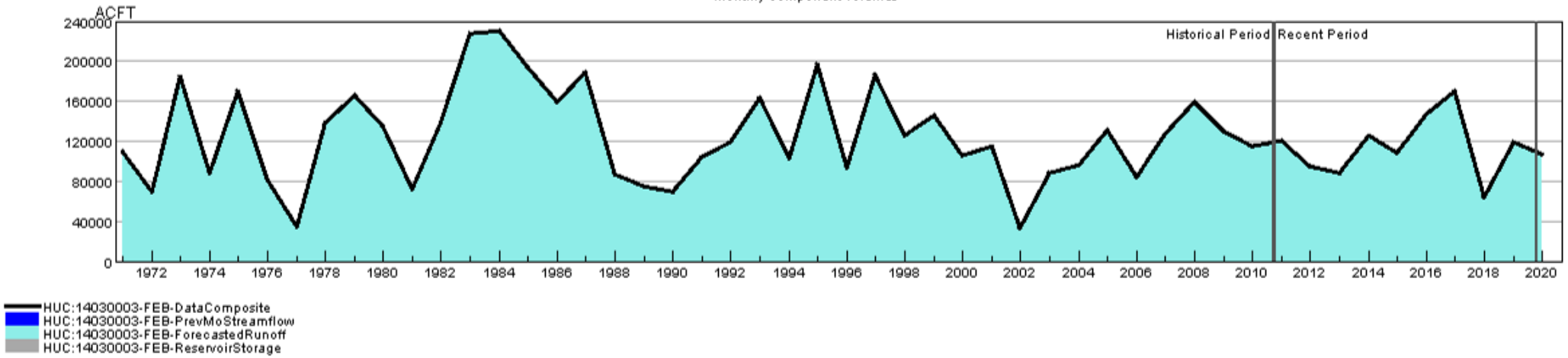

## HUC 14030002 (Upper Dolores) SWSI Values - FEB

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



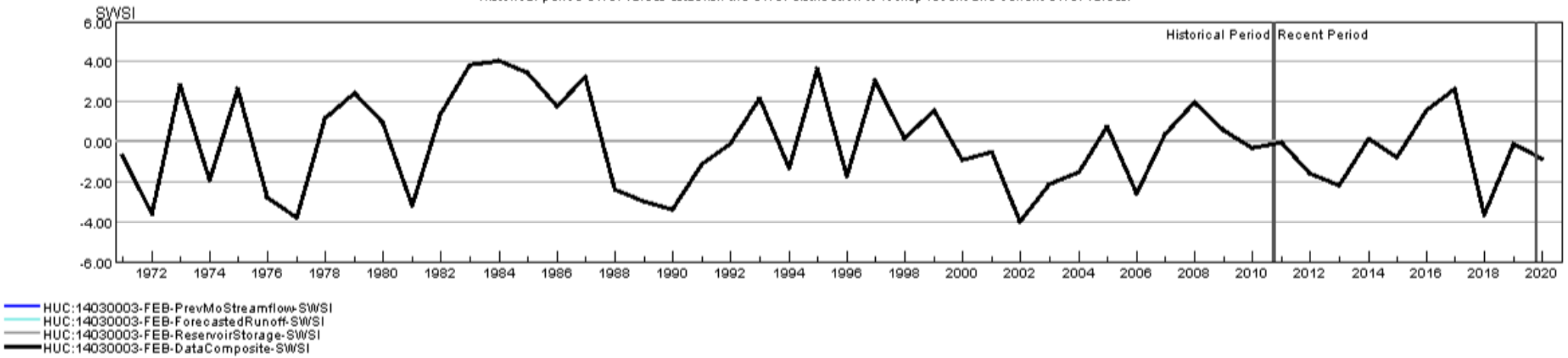
## HUC 14030003 (San Miguel) Surface Water Supply - FEB

Monthly component volumes



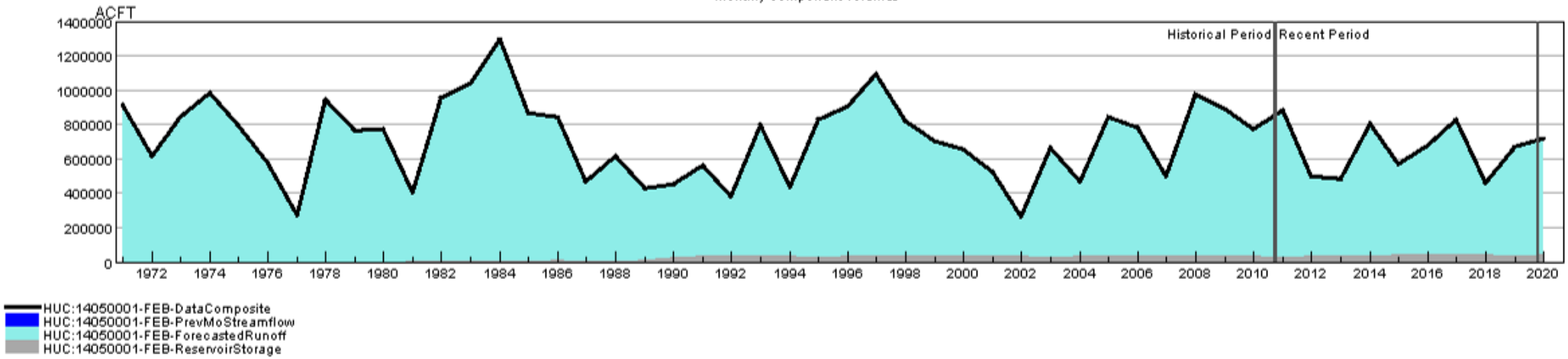

## HUC 14030003 (San Miguel) SWSI Values - FEB

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



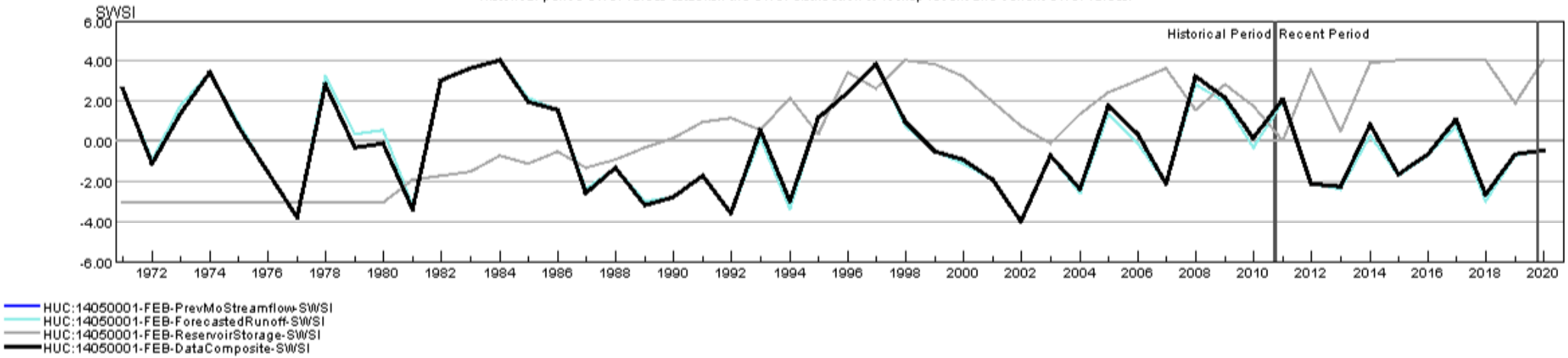
## HUC 14050001 (Upper Yampa) Surface Water Supply - FEB

Monthly component volumes



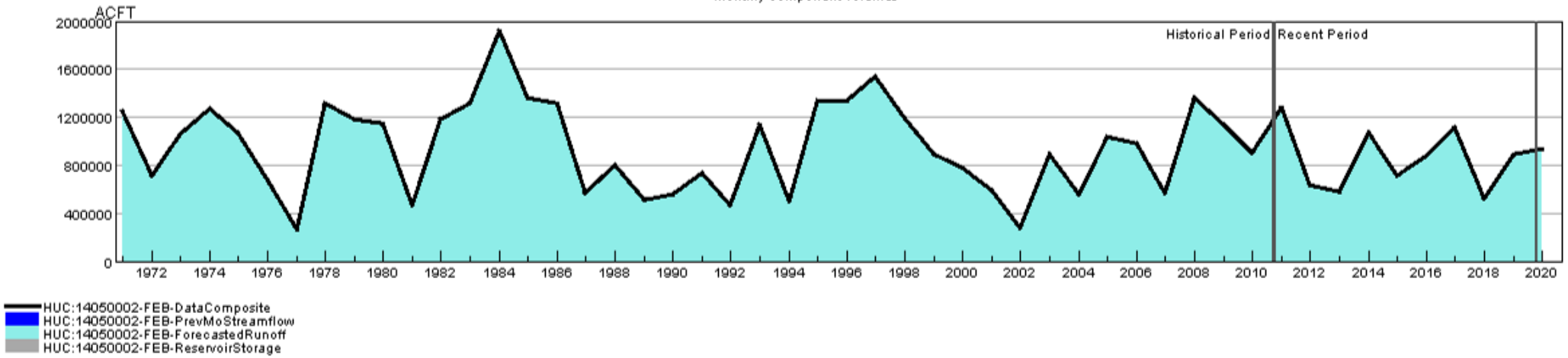

## HUC 14050001 (Upper Yampa) SWSI Values - FEB

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



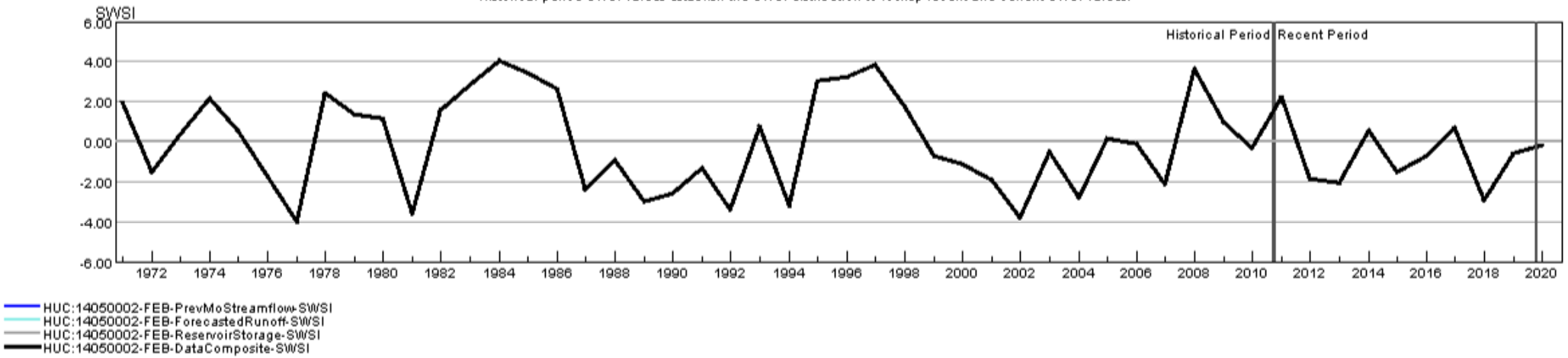
## HUC 14050002 (Lower Yampa) Surface Water Supply - FEB

Monthly component volumes



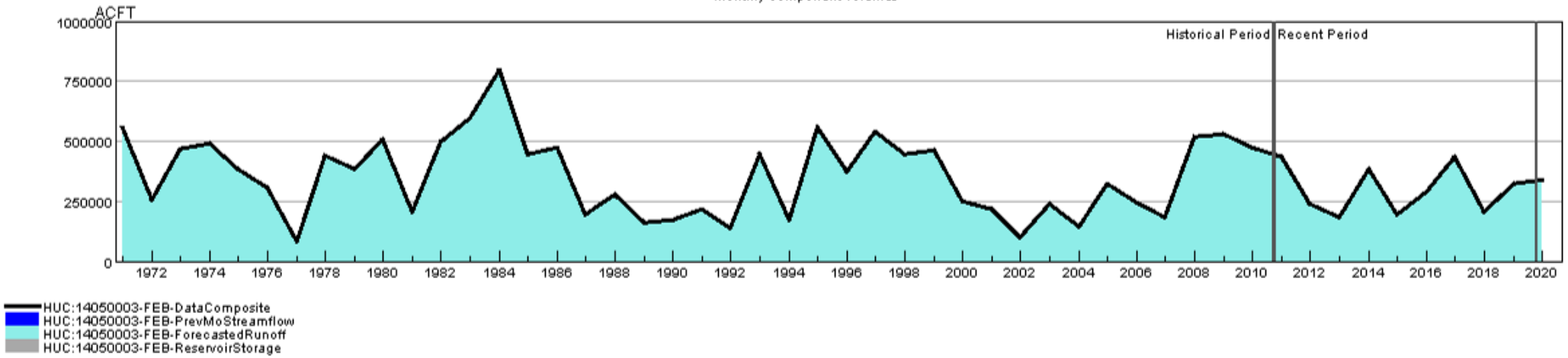

## HUC 14050002 (Lower Yampa) SWSI Values - FEB

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



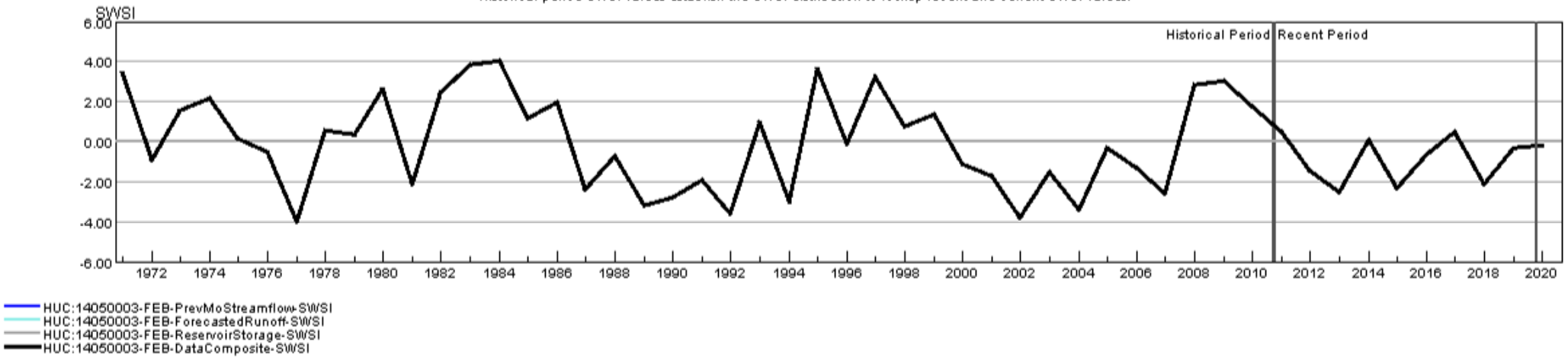
## HUC 14050003 (Little Snake) Surface Water Supply - FEB

Monthly component volumes



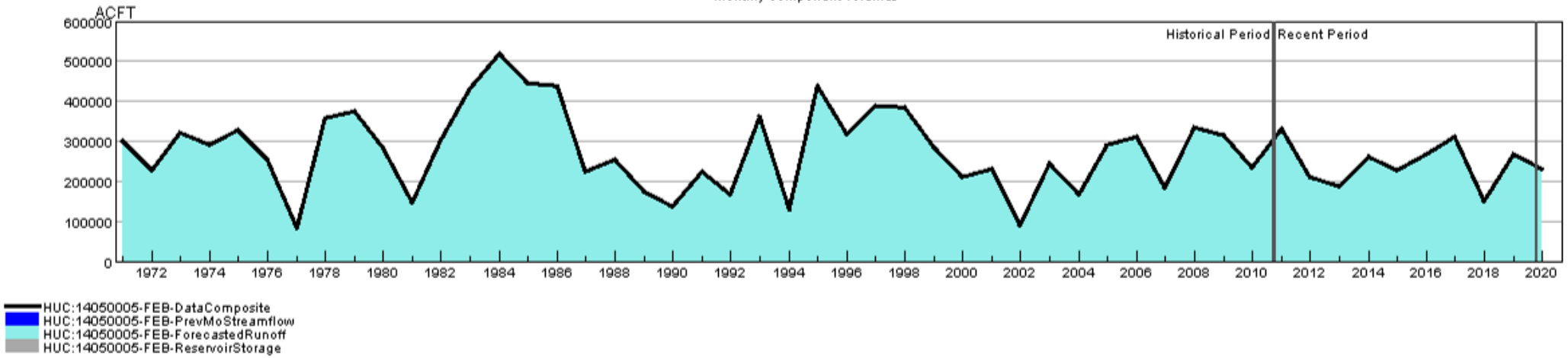

## HUC 14050003 (Little Snake) SWSI Values - FEB

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



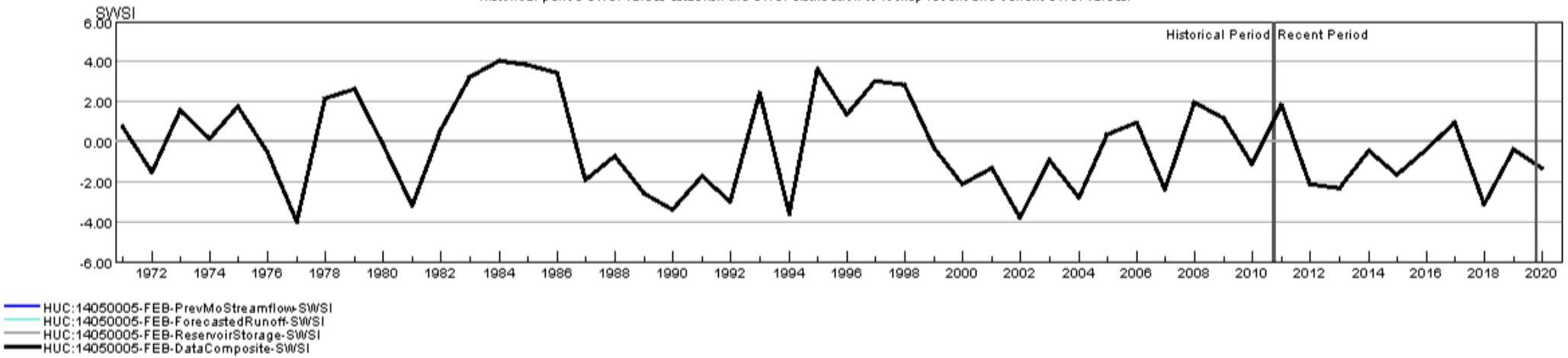
## HUC 14050005 (Upper White) Surface Water Supply - FEB

Monthly component volumes



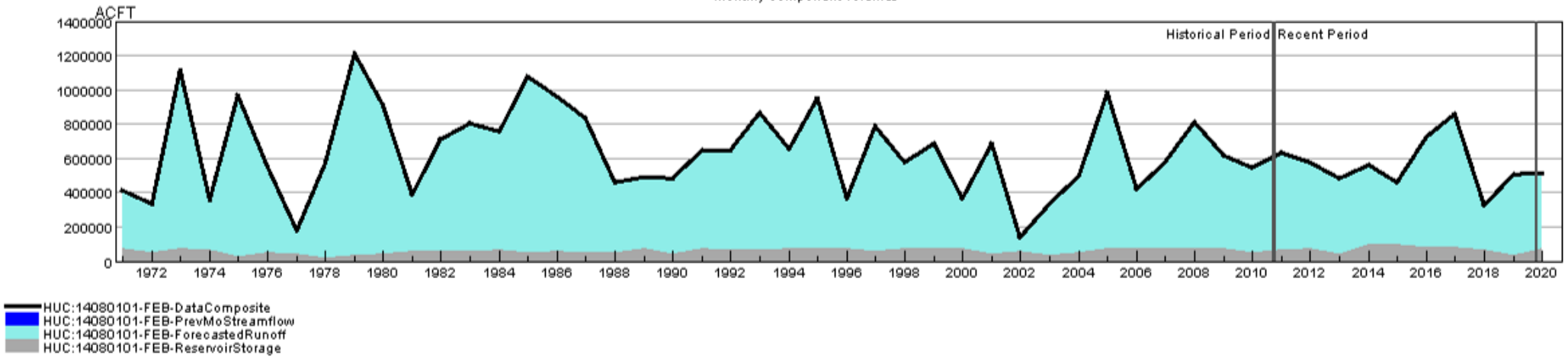

## HUC 14050005 (Upper White) SWSI Values - FEB

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



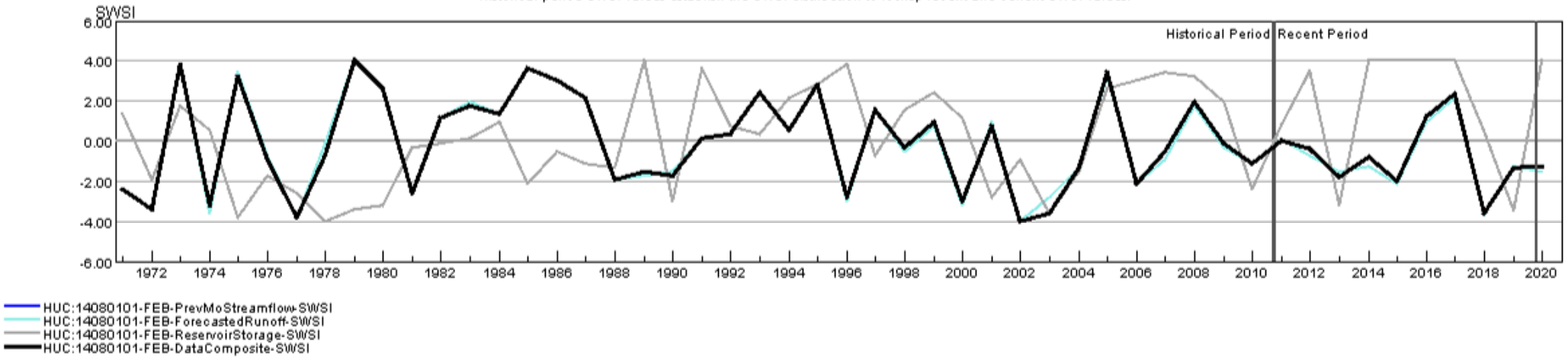
## HUC 14080101 (Upper San Juan) Surface Water Supply - FEB

Monthly component volumes



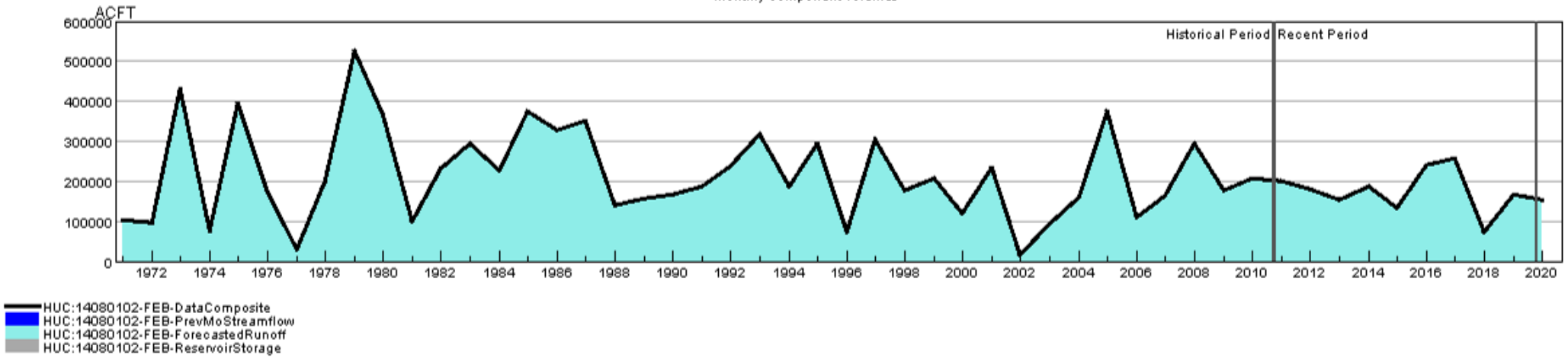

## HUC 14080101 (Upper San Juan) SWSI Values - FEB

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



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

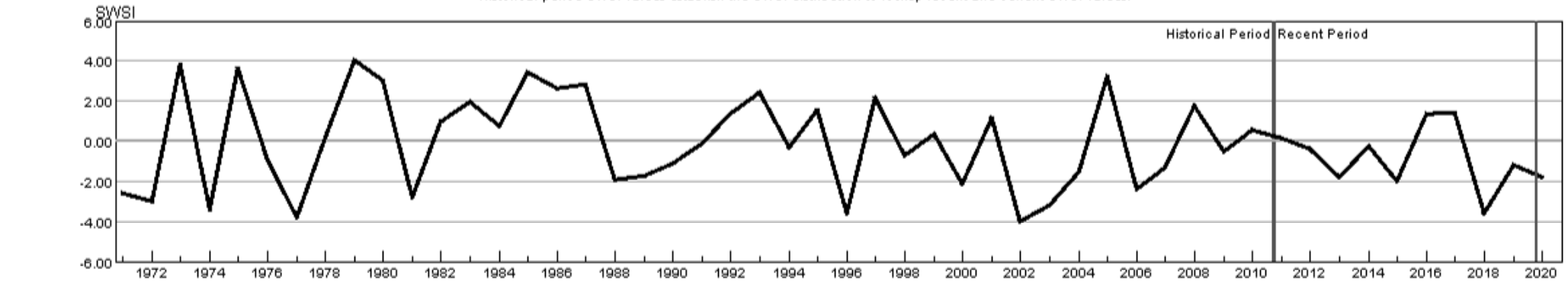
Monthly component volumes




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

## HUC 14080102 (Piedra) SWSI Values - FEB

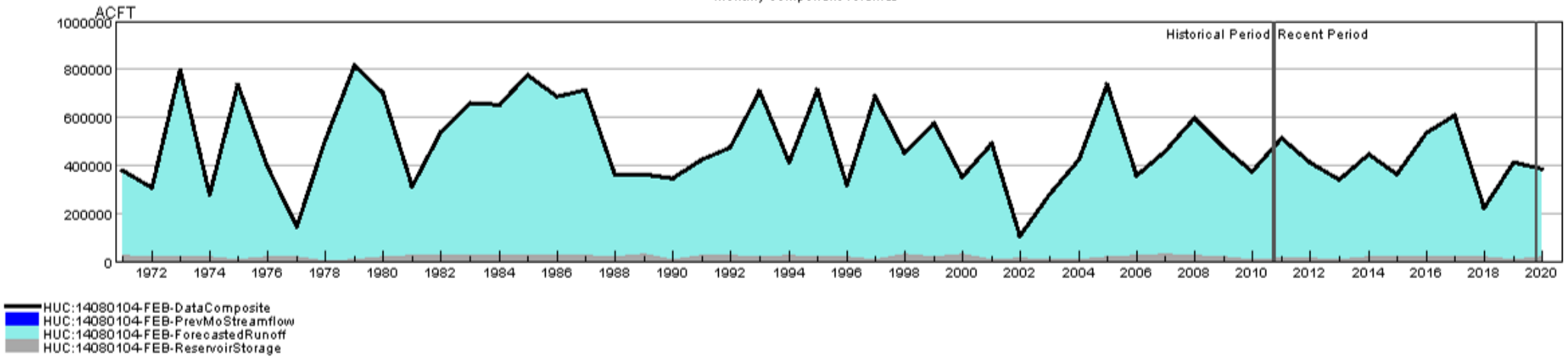
Historical period SWSI values establish the SWSI distribution to lookup recent and current SWSI values.




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

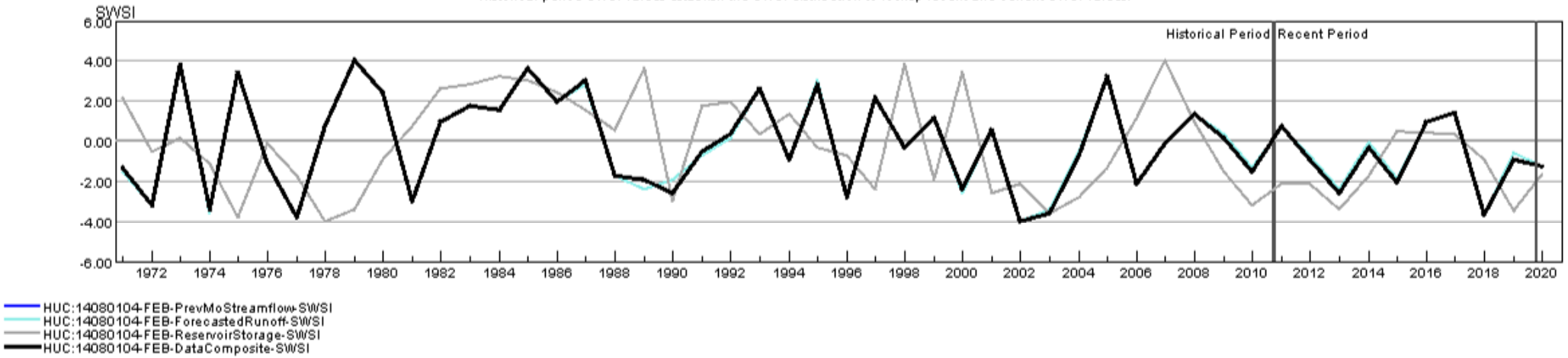
## HUC 14080104 (Animas) Surface Water Supply - FEB

Monthly component volumes



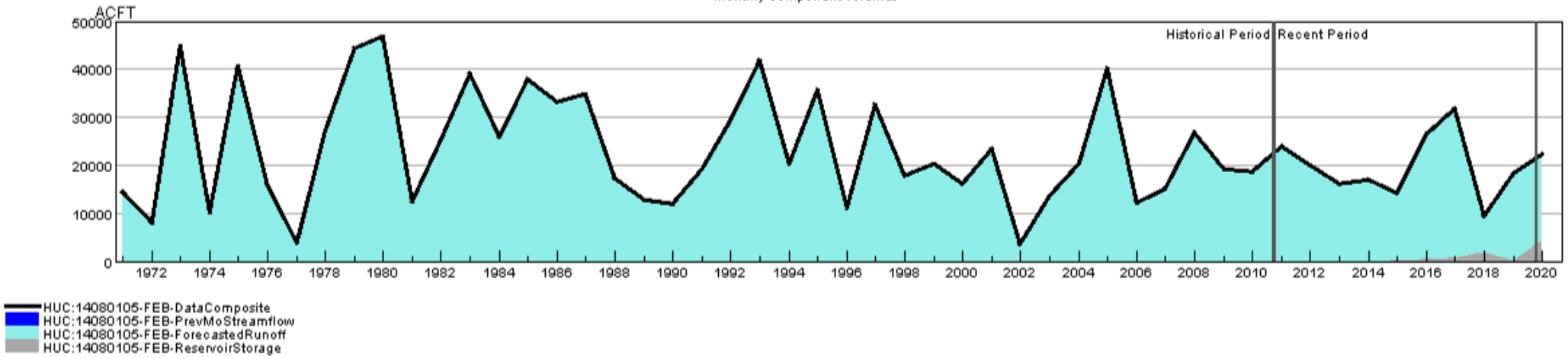

## HUC 14080104 (Animas) SWSI Values - FEB

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



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

Monthly component volumes




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

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