

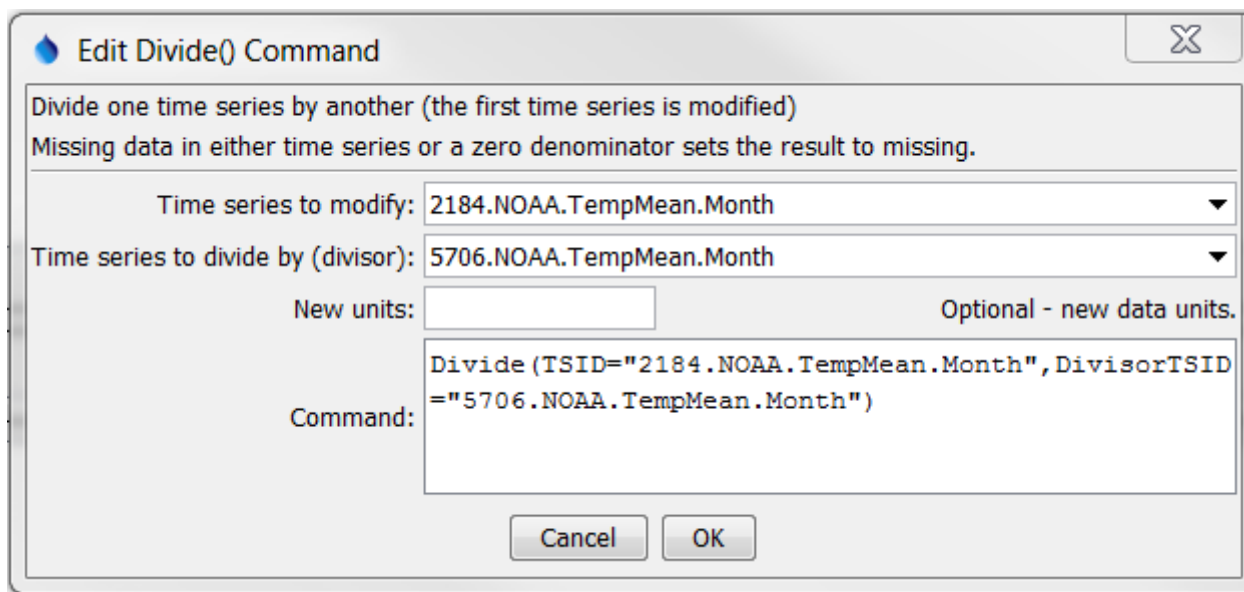
Command Reference: Divide()

Divide the data values in one time series by data values in another time series

Version 11.11.01, 2016-05-07

The `Divide()` command divides one time series by another. This is useful for comparing the relative size of time series values (see also `RelativeDiff()`). If the divisor is zero or missing, the result is set to missing. Use the `Scale()` command to divide by a numerical value.

The following dialog is used to edit the command and illustrates the syntax of the command.



Divide

Divide() Command Editor

The command syntax is as follows:

```
Divide (Parameter=Value,...)
```

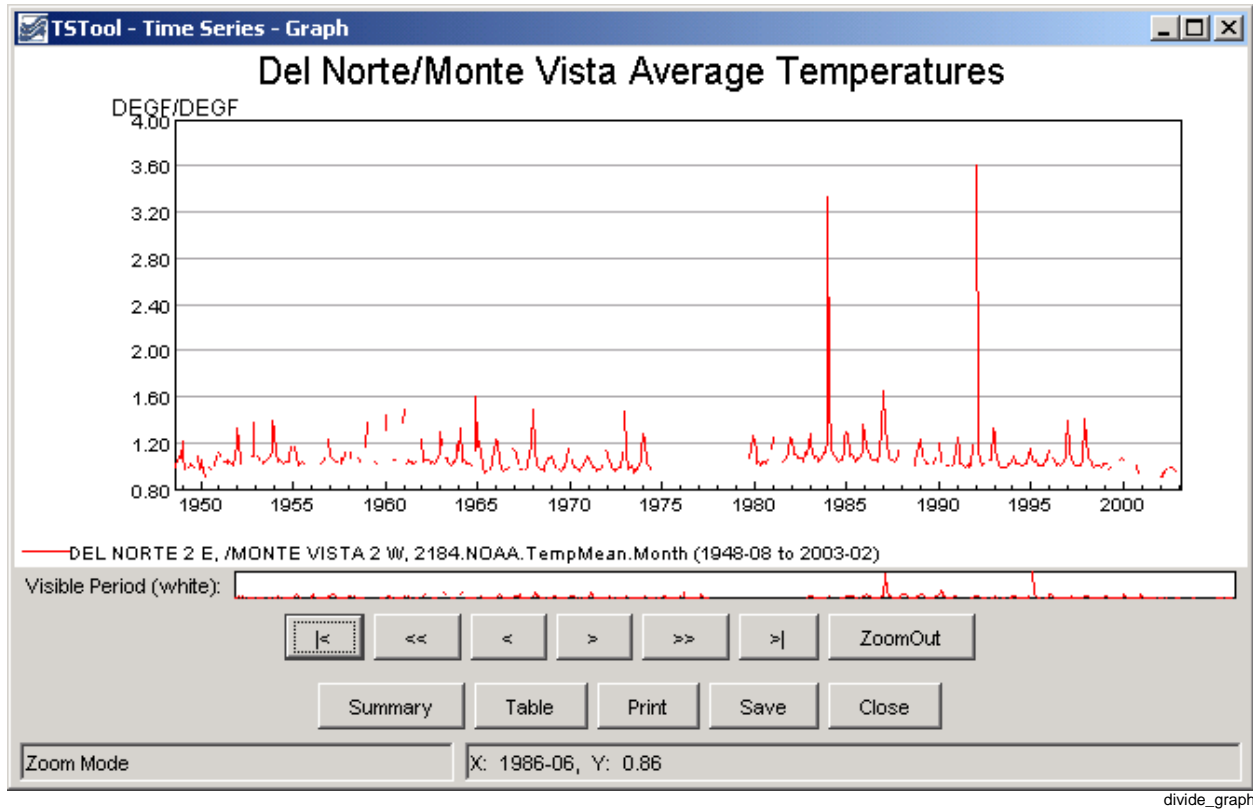
Command Parameters

Parameter	Description	Default
TSID	The time series identifier or alias for the time series to be modified. Can specify using <code>\${Property}</code> .	None – must be specified.
DivisorTSID	The time series identifier or alias for the time series that is the divisor. Can specify using <code>\${Property}</code> .	None – must be specified.
NewUnits	New units to assign to the output time series. Can specify using <code>\${Property}</code> .	Original units will remain.

A sample command file to process data from the State of Colorado's HydroBase database is as follows:

```
# 2184 - DEL NORTE 2 E
2184.NOAA.TempMean.Month~HydroBase
# 5706 - MONTE VISTA 2 W
5706.NOAA.TempMean.Month~HydroBase
Divide(TSID="2184.NOAA.TempMean.Month",
      DivisorTSID="5706.NOAA.TempMean.Month")
```

The resulting graph is as follows:



Results from Divide() Command