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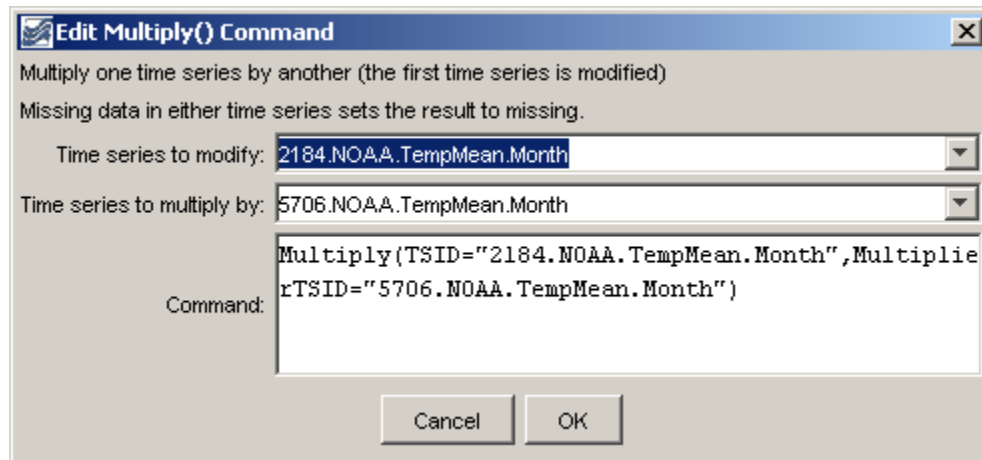
# Command Reference: Multiply()

**Multiply the data values in a time series by data values in another time series**

Version 08.16.04, 2008-09-24

The `Multiply()` command multiplies one time series by another. Missing data in either time series causes the result to be missing. See also the `Scale()` command, which multiplies time series by a numerical value.

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



**Multiply() Command Editor**

Multiply

The command syntax is as follows:

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

#### Command Parameters

| Parameter      | Description   | Default                   |
|----------------|---|---------------------------|
| TSID           | The time series identifier or alias for the time series to be modified.         | None – must be specified. |
| MultiplierTSID | The time series identifier or alias for the time series that is the multiplier. | None – must be specified. |

A sample command file is as follows (this example does not necessarily make sense but illustrates how the `Multiply()` command can be used for numerical calculations in an analysis):

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