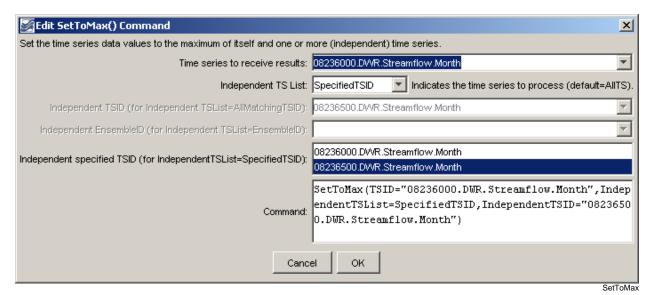# Command Reference: SetToMax()
Set data values to the maximum of values from one or more time series
Version 08.16.04, 2008-09-25

The `SetToMax()` command sets a time series to contain, for each time step, the maximum of its own values and those of one or more additional (independent) time series. This command replaces the `SetMax()` command. See also the `SetToMin()` command.

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

SetToMax() Command Editor

The command syntax is as follows:

```
SetToMax(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.
IndependentTSList	Indicates how the list of time series is specified, one of: • AllTS – all time series before the command. • AllMatchingTSID – all time series that match the IndependentTSID (single TSID or TSID with wildcards). • EnsembleID – the time series from the specified ensemble will be processed. • FirstMatchingTSID – the first time series that matches the TSID (single TSID or TSID with wildcards) will be processed. • LastMatchingTSID – the last time series that matches the TSID (single TSID or TSID with wildcards) will be processed. • SelectedTS – the time series are those selected with the SelectTimeSeries() command. • SpecifiedTSID – the specified list of time series given by the IndependentTSID parameter.	AllTS (the time series receiving the result will not be checked)
IndependentTSID	If the IndependentTSList= SpecifiedTSID, provide the list of time series identifiers (or alias) to process, separated by commas. If the IndependentTSList parameter is AllMatchingTSID, FirstMatchingTSID, or LastMatchingTSID, specify a single TSID or a TSID with wildcards.	Required if TSList=*TSID.
Independent EnsembleID	Ensemble identifier.	Required if TSList=EnsembleID.

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

```
# 08236000 - ALAMOSA RIVER ABOVE TERRACE RESERVOIR
08236000.DWR.Streamflow.Month~HydroBase
# 08236500 - ALAMOSA RIVER BELOW TERRACE RESERVOIR
08236500.DWR.Streamflow.Month~HydroBase
SetToMax(TSID="08236000.DWR.Streamflow.Month",
  IndependentTSList=SpecifiedTSID,
  IndependentTSID="08236500.DWR.Streamflow.Month")
```