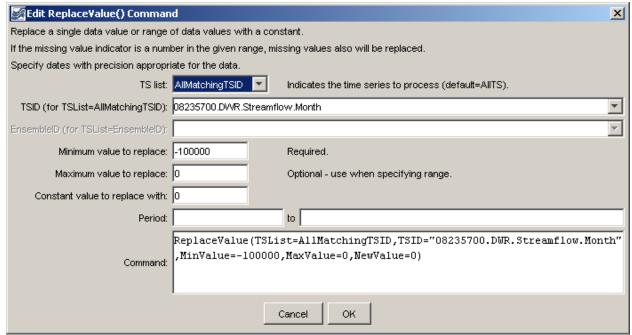# Command Reference: ReplaceValue()

Replace a range of data values with a constant Value

Version 08.16.04, 2008-09-11

The `ReplaceValue()` command replaces a range of values in a time series with a constant value. If the missing value indicator is a number in the range, missing values also will be replaced.

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

ReplaceValue() Command Editor

The command syntax is as follows:

```
ReplaceValue(Parameter=Value,…)
```

Command Parameters

Parameter	Description	Default
TSList	Indicates the list of time series to be processed, one of: • `AllMatchingTSID` – all time series that match the `TSID` (single TSID or TSID with wildcards) will be modified. • `AllTS` – all time series before the command. • `EnsembleID` – all time series in the ensemble will be modified. • `LastMatchingTSID` – the last time series that matches the `TSID` (single TSID or TSID with wildcards) will be modified. • `SelectedTS` – the time series are those selected with the `SelectTimeSeries()` command.	AllTS
TSID	The time series identifier or alias for the time series to be modified, using the `*` wildcard character to match multiple time series.	Required if `TSList=*TSID`.
EnsembleID	The ensemble to be modified, if processing an ensemble.	Required if `TSList=EnsembleID`.
MinValue	The minimum value to replace.	None – must be specified.
MaxValue	The maximum value to replace.	If not specified, only data values that exactly match the minimum value will be replaced.
NewValue	The new data value.	None – must be specified.
SetStart	The date/time to start filling, if other than the full time series period.	Check the full period.
SetEnd	The date/time to end filling, if other than the full time series period.	Check the full period.

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

```
# 08235700 - ALAMOSA RIVER BELOW CASTLEMAN GULCH NEAR JASPER
08235700.DWR.Streamflow.Month~HydroBase
ReplaceValue(TSList=AllTS,MinValue=-100000,MaxValue=0,NewValue=0)
```