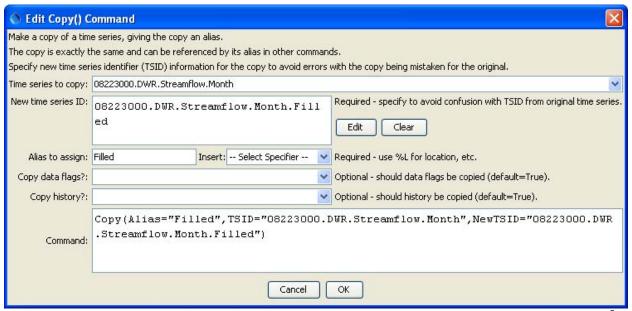
## Command Reference: Copy()

## Create a new time series as a copy of an existing time series

ersion 10.00.00, 2011-03-27

The Copy () command creates a copy of an existing time series, assigning an alias to the result. The copy is an exact copy except that the alias is different (the TSID must also specified and should be defined to be unique). The alias can then be used for further time series manipulation. A copy of a time series is useful when data filling or other manipulation will occur and time series that is unique from the original is needed. For example, if adding two time series, a copy of one time series can be made, and the second time series added to the copy – this ensures that there is not confusion with the original time series. Parameters are available to control how much of the original data are copied.

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



Copy() Command Editor

Copy

Copy() Command TSTool Documentation

The command syntax is as follows:

```
TS Alias = Copy(Parameter=Value,...)
```

The following older command syntax is updated to the above syntax when a command file is read:

```
TS Alias = Copy(Parameter=Value,...)
```

## **Command Parameters**

Parameter	Description	Default
TSID	The time series identifier or alias of the	None – must be specified.
	time series to copy. The time series will	
	be found by searching backwards from	
	the copy command.	
NewTSID	A new time series identifier to assign to	Copy the original time series
	the copy. This is useful to avoid	TSID. If NewTSID is specified
	confusion with the original time series.	but does not have a valid interval,
	Use the <i>Edit</i> button to edit the time series	copy the interval from TSID.
	identifier parts. The data interval must	The default cannot be determined
	match that of the original time series.	if an alias is used for the input
		time series.
Alias	The alias to assign to the time series, as a	None – must be specified.
	literal string or using the special	
	formatting characters listed by the	
	command editor. The alias is a short	
	identifier used by other commands to	
	locate time series for processing, as an	
	alternative to the time series identifier	
_	(TSID).	
CopyDataFlags	Indicates whether data flags are copied.	True
	Specify as False or True.	
CopyHistory	Indicates whether the time series	True
	manipulation history is copied. Specify	
	as False or True.	

A sample command file to read a time series and make a copy is as follows:

```
# 08223000 - RIO GRANDE RIVER AT ALAMOSA
08223000.DWR.Streamflow.Month~HydroBase
Copy(Alias="Filled",TSID="08223000.DWR.Streamflow.Month",
    NewTSID="08223000.DWR.Streamflow.Month.Filled")
```