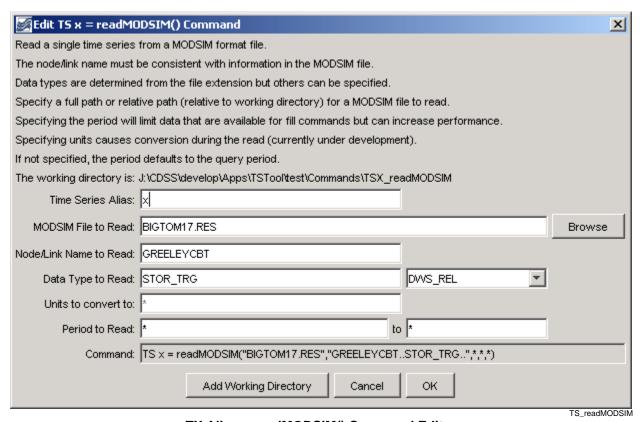
Command Reference: TS X = readMODSIM()

Read a single time series from a MODSIM output file

Version 06.10.08, 2005-09-22, Color, Acrobat Distiller

The TS Alias = readMODSIM() command reads a single time series from a MODSIM file (see the **MODSIM Input Type Appendix**) and assigns an alias to the result. This command should not be confused with the readMODSIM() command that does not use the alias, which reads all time series in a MODSIM file.

The following dialog is used to edit the command and illustrates the syntax. When a file is selected, the available data types are listed, based on the file extension (the types are not read from the file).



TX Alias = readMODSIM() Command Editor

The command syntax is as follows:

TS Alias =
readMODSIM(InputFile,TSID,NewUnits,InputStart,InputEnd)

Command Parameters

Parameter	Description	Default
Alias	Alias for the new time series that is read	None – must be specified.
	from the file, which can be used instead	
	of the TSID in other commands.	
InputFile	The name of the MODSIM file to read,	None – must be specified.
	surrounded by double quotes. The path	
	to the file can be absolute or relative to	
	the working directory. The Browse	
	button can be used to select the file to	
	read (if a relative path is desired, remove	
	the leading path after the select).	
TSID	A time series identifier pattern to filter	None – must be specified.
	the read – this is constructed in the editor	
	dialog from individual identifier parts –	
	the location and data type are specified	
	and used in the time series identifier.	
NewUnits	The new units for the time series. The	Use the units read from the file.
	data values will be converted to these	
	units.	
InputStart	The start of the period to read data –	Use the global query period.
	specify if the period should be different	
	from the global query period.	
InputEnd	The end of the period to read data –	Use the global query period.
	specify if the period should be different	
	from the global query period.	

A sample commands file is as follows:

```
TS x = readMODSIM("BIGTOM17.RES", "GREELEYCBT..STOR_TRG..", *, *, *)
```