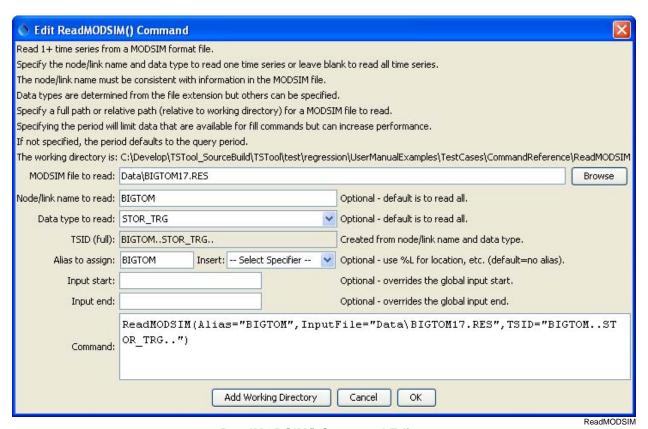
## Command Reference: ReadMODSIM()

Read time series from a MODSIM output file

Version 10.00.00, 2011-03-28

The ReadMODSIM() command reads one or more time series from a MODSIM file. MODSIM is a node/link model used to simulate river basins (see the **MODSIM Input Type Appendix**). Specify a node/link name and data type to read a single time series – if not specified all time series from the file will be read. An alias can be assigned to each time series.

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).



ReadMODSIM() Command Editor

The command syntax is as follows:

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

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

TS Alias = ReadMODSIM(Parameter=Value,...)

## **Command Parameters**

Parameter	Description	Default
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.	
TSID	A time series identifier pattern to filter	None – must be specified to
	the read – this is constructed in the editor	match a single time series.
	dialog from individual identifier parts –	
	the location and data type are specified	
	and used in the time series identifier.	
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).	
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 command file is as follows: