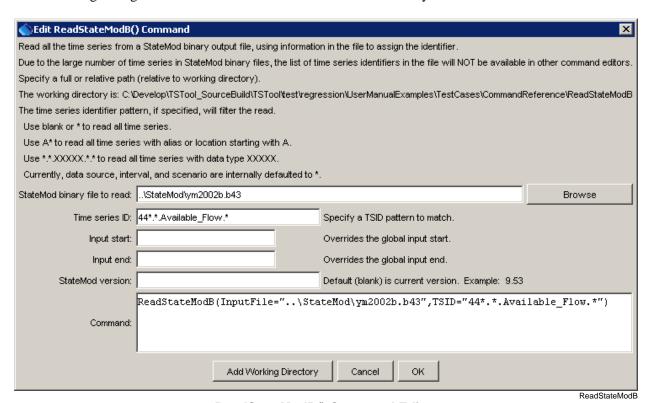# Command Reference: ReadStateModB()
Read time series from a StateMod binary output time series file
Version 08.15.00, 2008-05-11

The `ReadStateModB()` command reads time series from a StateMod binary output time series file (see the **StateModB Input Type Appendix**). The actual reading occurs as the commands are being processed. Therefore, if any other commands reference the StateMod binary file time series, the time series identifiers must be specified manually or use wildcards in identifiers (identifiers are not available to list in dialogs).

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

ReadStateModB() Command Editor

The command syntax is as follows:

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

Command Parameters

Parameter	Description	Default
InputFile	The name of the StateMod binary time series file to read, surrounded by double quotes. The path to the file can be absolute or relative to the working directory.	None – must be specified.
TSID	Time series identifier pattern to filter the read.	Read all time series.
InputStart	The starting date/time to read data, specified to Day or Month precision based on whether a daily or monthly model run.	Read all data.
InputEnd	The ending date/time to read data, specified to Day or Month precision based on whether a daily or monthly model run.	Read all data.
Version	StateMod version number corresponding to the file. Changes in binary file format occurred with version 9.01 and 9.69, mainly to add new data types. The StateMod file version for version 11+ is automatically detected.	Assume that the file format matches the current version.

The following example command file illustrates how to read all Available_Flow time series for identifiers starting with 44 (e.g., to extract all such time series for a water district):

```
ReadStateModB(InputFile="..\StateMod\ym2002b.b43",TSID="44*.*.Available_Flow.*")
```

The following example illustrates how to read all time series from a binary file that was created with StateMod version 9.53. As shown in the example, debug can be turned on for the log file to evaluate issues with the file format.

```
StartLog(LogFile="commands.TSTool.log")
SetDebugLevel(0,1)
ReadStateModB(InputFile="COLOFB.B43",Version="9.53")
```