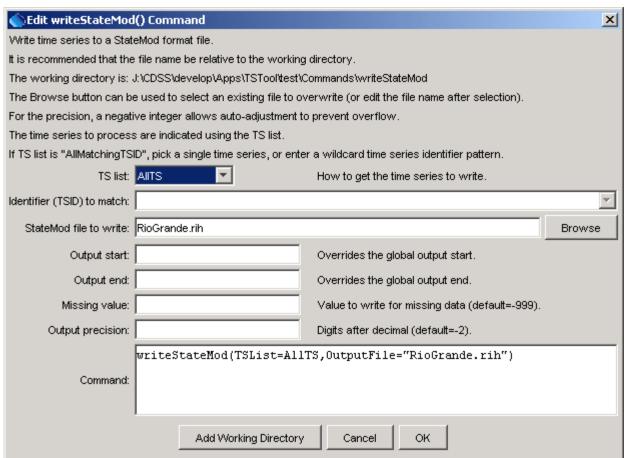
## Command Reference: writeStateMod()

## Write Time Series to a StateMod Format File

Version 06.17.00, 2006-05-01, Color, Acrobat Distiller

The writeStateMod() command writes the time series in memory to the specified StateMod format file. See the **StateMod Input Type Appendix** for more information about the file format. It is expected that the time series have the same interval. The time series identifier location part is written as the identifier, even if an alias is assigned to a time series.

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



writeStateMod() Command Editor

writeStateMod

The command syntax is as follows:

writeStateMod(param=value,...)

## **Command Parameters**

Parameter	Description	Default
TSList	Indicate how to determine the list of time	None – must be specified.
	series to process, one of:	
	<ul> <li>AllMatchingTSID – process time</li> </ul>	
	series that have identifiers matching the	
	TSID parameter.	
	<ul> <li>AllTS – process all the time series.</li> </ul>	
	<ul> <li>SelectedTS – process the time series</li> </ul>	
	that are selected (see	
MOTE	selectTimeSeries()).	D : 1:6
TSID	Used if TSList=AllMatchingTSID to	Required if
	indicate the time series identifier or alias for	TSList=AllMatchingTSID.
	the time series to be filled. Specify * to	
	match all time series or use a wildcard for	
OutputFile	one or more identifier parts.	Name and because Conf.
Outputfile	The StateMod file to write. The path to the file can be absolute or relative to the	None – must be specified.
	working directory. The <b>Browse</b> button can	
	be used to select the file to write (if a	
	relative path is desired, delete the leading	
	path after the select).	
OutputStart	The date/time for the start of the output.	Use the global output period.
OutputEnd	The date/time for the start of the output.  The date/time for the end of the output.	Use the global output period.
MissingValue	The value to write for missing data.	- 999
Precision	The number of digits to use after the	The default output precision if
	decimal point, for data values. A negative	not specified is -2, which is then
	number indicates that if the formatted	reset based on the data units (see
	number is larger than the allowed output	the <i>system\DATAUNIT</i> file).
	width, adjust the format accordingly by	
	truncating fractional digits. A special value	
	of -2001 is equivalent to -2 and	
	additionally NO decimal point will be	
	printed for large values.	

## A sample commands file is as follows:

```
setOutputPeriod(1950-01,2002-12)
# 08213500 - RIO GRANDE RIVER AT THIRTY MILE BRIDGE NEAR CREEDE
08213500.DWR.Streamflow.Month~HydroBase
# 08217000 - RIO GRANDE AT WASON, BELOW CREEDE, CO.
08217000.USGS.Streamflow.Month~HydroBase
writeStateMod(TSList=AllTS,OutputFile="RioGrande.rih")
```