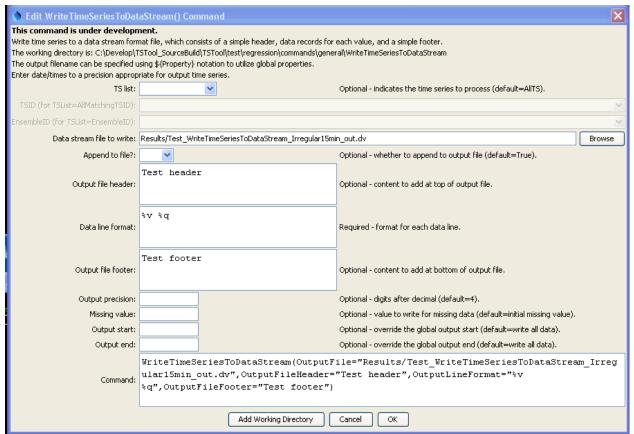
Command Reference: WriteTimeSeriesToDataStream()

Write time series to a file as a stream of data reacords

ersion 10.22.00, 2013-08-11

The WriteTimeSeriesToDataStream() command writes time series to a file as a stream of formatted data lines. This command is useful for processing data that are input to a data management system.

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



WriteTimeSeriesToDataStream() Command Editor

WriteTimeSeriesToDataStream

The command syntax is as follows:

WriteTimeSeriesToDataStream (Parameter=Value,...)

Command Parameters

Parameter	Description	Default
TSList	Indicates the list of time series to be processed, one of:	AllTS
	• AllMatchingTSID - all time series that match	
	the TSID (single TSID or TSID with wildcards)	

Parameter	Description	Default
	will be processed.	
	• AllTS – all time series before the command.	
	• EnsembleID – all time series in the ensemble	
	will be processed.	
	• FirstMatchingTSID – the first time series that	
	matches the TSID (single TSID or TSID with	
	wildcards) will be processed.	
	• LastMatchingTSID – the last time series that	
	matches the TSID (single TSID or TSID with	
	wildcards) will be processed.	
	• SelectedTS – the time series are those selected	
	with the SelectTimeSeries() command.	
TSID	The time series identifier or alias for the time series to	Required if
	be processed, using the * wildcard character to match	TSList=*TSID.
	multiple time series.	
EnsembleID	The ensemble to be processed, if processing an	Required if TSList=
	ensemble.	EnsembleID.
OutputFile	The output file. The path to the file can be absolute or	None – must be specified.
	relative to the working directory (command file	_
	location). Global properties can be used to specify the	
	filename, using the \${Property} syntax.	
Append	Indicate whether content should be appended to	
	existing file. Need to figure out how to handle header	
	and footer.	
OutputFile	Text that will be added to the top of the output file.	Do not include header
Header		content.
OutputLine Format	Format that is used for each data value. Need to insert	Date and value.
rolliat	explanation of formats including \${ts:property} for time series properties and %v formats similar to graph	
	data point label formatters.	
OutputFile	Text that will be added to the bottom of the output file.	Do not include footer
Footer	Text that will be added to the bottom of the datpar me.	content.
Precision	The number of digits after the decimal for numerical	4 (in the future may
	output.	default based on data
	•	type)
MissingValue	The value to write to the file to indicate a missing value	As initialized when
-	in the time series.	reading the time series or
		creating a new time
		series, typically -999,
		NaN, or another value that
		is not expected in data.
OutputStart	The date/time for the start of the output.	Use the global output
		period.
OutputEnd	The date/time for the end of the output.	Use the global output
		period.