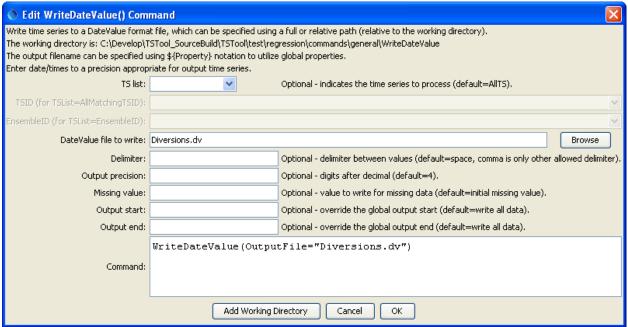
## Command Reference: WriteDateValue()

## Write time series to a DateValue format file

Version 10.01.00, 2011-11-15

The WriteDateValue() command writes time series to the specified DateValue format file. See the **DateValue Input Type Appendix** for more information about the file format. The time series being written must have the same data interval – use the TSList parameter to select appropriate time series.

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



WriteDateValue() Command Editor

WriteDateValue

The command syntax is as follows:

WriteDateValue(Parameter=Value,...)

## **Command Parameters**

Parameter	Description	Default
OutputFile	The DateValue output file. The path to the file can	None – must be specified.
	be absolute or relative to the working directory	
	(command file location). Global properties can be	
	used to specify the filename, using the	
	\${Property} syntax.	
Delimiter	The delimiter character to use between data values.	Space.
	Comma is the only other allowed value other than the	
	default space.	
Precision	The number of digits after the decimal for numerical	4 (in the future may
	output.	default based on data type)

Parameter	Description	Default
MissingValue	The value to write to the file to indicate a missing	As initialized when
	value 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
Out to the d		period.
OutputEnd	The date/time for the end of the output.	Use the global output
TSList	Indicates the list of time series to be precessed one	period. AllTS
ISHISC	Indicates the list of time series to be processed, one of:	AIIIS
	AllMatchingTSID – all time series that	
	match the TSID (single TSID or TSID with	
	wildcards) 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	Required if
	to be processed, using the * wildcard character to	TSList=*TSID.
	match multiple time series.	
EnsembleID	The ensemble to be processed, if processing an	Required if TSList=
	ensemble.	EnsembleID.

A sample command file to process data from the State of Colorado's HydroBase database is as follows:

```
# 0100501 - EMPIRE DITCH
0100501.DWR.DivTotal.Month~HydroBase
# 0100503 - RIVERSIDE CANAL
0100503.DWR.DivTotal.Month~HydroBase
WriteDateValue(OutputFile="Diversions.dv")
```