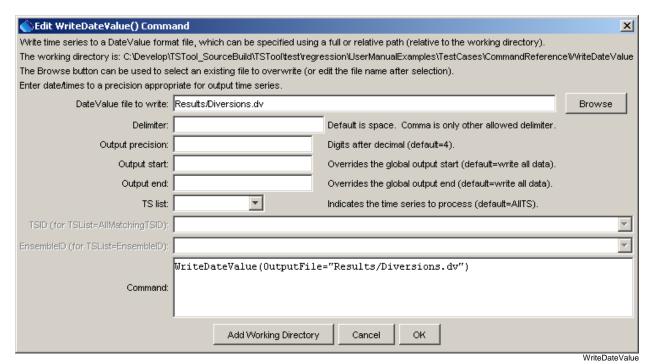
Command Reference: WriteDateValue()

Write time series to a DateValue format file

Version 08.17.00, 2008-10-06

The WriteDateValue () command will write time series in memory to the specified DateValue format file. See the **DateValue Input Type Appendix** for more information about the file format. The time series should have the same data interval.

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



WriteDateValue() Command Editor

The command syntax is as follows:

WriteDateValue(Parameter=Value,...)

Command Parameters

Parameter	Description	Default
OutputFile	The DateValue output file. The path to the file	None – must be specified.
	can be absolute or relative to the working	
	directory (command file location).	
Delimiter	The delimiter character to use between data	Space.
	values. Comma is the only other allowed	
	value other than the default space.	
Precision	The number of digits after the decimal for	4 (in the future may default
	numerical output.	based on data type)
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.
TSList	Indicates the list of time series to be processed,	AllTS
	one of:	
	• 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	Required if TSList=*TSID.
	series to be processed, using the * wildcard	
	character to match multiple time series.	
EnsembleID	The ensemble to be modified, 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")
```