
Command Reference: WriteNwsCard()

Write time series to NWS card format file

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The `WriteNwsCard()` command writes one time series to the specified NWS Card format file. See the **NWSCard Input Type Appendix** for more information about the file format. Only daily or hourly time series can be written. Daily time series will be converted to 24Hour time series.

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

Edit WriteNWSCard() Command

Write 1, 2, 3, 4, 6, 8, 12, 24 hour, or 1 day time series to an NWS Card format file, specified using a full or relative path (relative to the working directory). Only the first time series will be written due to the limitation of the card format. Enter date/times to hour precision. The working directory is: C:\Develop\TSTool_SourceBuild\TSTool\test\regression\UserManualExamples\TestCases\CommandReference\WriteNwsCard The Browse button can be used to select an existing file to overwrite (or edit the file name after selection). Enter date/times to hour precision.

NWS Card file to write:

Output start: Overrides the global output start (default=write all data).

Output end: Overrides the global output end (default=write all data).

TS list: Indicates the time series to output (default=AllTS).

Command:

WriteNwsCard

WriteNwsCard() Command Editor

The command syntax is as follows:

```
WriteNwsCard (Parameter=Value, ...)
```

Command Parameters

Parameter	Description	Default
OutputFile	The NWS Card output file to write. The path to the file can be absolute or relative to the working directory (command file location).	None – must be specified.
OutputStart	The start of the output period, specified to daily or hourly precision to match the time series.	Write all data.
OutputEnd	The end of the output period, specified to daily or hourly precision to match the time series.	Write all data.
TSList	Indicate the time series to write, one of: <ul style="list-style-type: none"> AllTS – write all the time series. SelectedTS – write time series selected using <code>SelectTimeSeries()</code>. 	AllTS

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

```
# 0130 - ALAMOS SAN LUIS VALLEY RGNL
0130.NOAA.Precip.Day~HydroBase
WriteNWSCard(OutputFile="Alamosa.NOAA.PTPX.24Hour",TSList=AllTS)
```