Command Reference: TS Alias = ReadUsgsNwis()
Read a single time series from a USGS NWIS file
Version 08.16.04, 2008-09-05

The `TS Alias = ReadUsgsNwis()` command reads a single time series from a USGS NWIS file (see the **USGSNWIS Input Type Appendix**) and assigns an alias to the result. Currently only the daily streamflow format is supported and the file being read **must contain only one time series**. The data type is assigned as `Streamflow`, with units `CFS`.

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

TS Alias = ReadUsgsNwis() Command Editor

The command syntax is as follows:

```
TS Alias = ReadUsgsNwis(Parameter=Value,…)
```

Command Parameters

Parameter	Description	Default
Alias	Alias for the new time series that is read from the file, which can be used instead of the TSID in other commands.	None – must be specified.
InputFile	The name of the USGS NWIS file to read, surrounded by double quotes. The path to the file can be absolute or relative to the working directory.	None – must be specified.
InputStart	The start of the period to read data – specify if the period should be different from the global query period.	Use the global query period.
InputEnd	The end of the period to read data – specify if the period should be different from the global query period.	Use the global query period.

A sample command file is as follows:

```
TS ts1 = ReadUsgsNwis(InputFile="G03451500.txt")
```