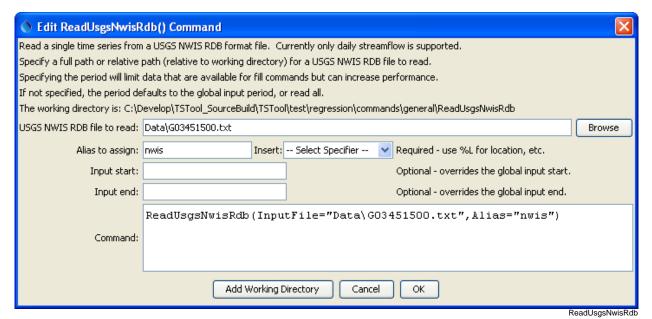
Command Reference: ReadUsgsNwisRdb()

Read a single time series from a USGS NWIS RDB file

Version 10.05.00, 2012-02-27

The ReadUsgsNwisRdb() command reads a single time series from a USGS NWIS RDB file (see the UsgsNwisRdb Input Type Appendix) and assigns an alias to the result. This command replaces the older ReadUsgsNwis() command – legacy ReadUsgsNwis() commands are automatically translated to ReadUsgsNwisRdb() commands. 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. See also the WebGet() command, which can be used to retrieve data files from the USGS website. See also the ReadUsgsNwisDaily() and ReadWaterML() commands.

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



ReadUsgsNwisRdb() Command Editor

The command syntax is as follows:

ReadUsgsNwisRdb(Parameter=Value,...)

The following legacy command syntax is updated to the above syntax when a command file is read:

TS Alias = ReadUsgsNwis (Parameter=Value,...)

Command Parameters

Parameter	Description	Default
InputFile	The name of the USGS NWIS RDB file	None – must be specified.
	to read, surrounded by double quotes.	
	The path to the file can be absolute or	
	relative to the working directory.	
Alias	The alias to assign to the time series, as a	None – must be specified.
	literal string or using the special	
	formatting characters listed by the	
	command editor. The alias is a short	
	identifier used by other commands to	
	locate time series for processing, as an	
	alternative to the time series identifier	
	(TSID).	
InputStart	The start of the period to read data –	Use the global query period.
	specify if the period should be different	
	from the global query period.	
InputEnd	The end of the period to read data –	Use the global query period.
	specify if the period should be different	
	from the global query period.	

A sample command file is as follows:

ReadUsgsNwisRdb(Alias="ts1",InputFile="G03451500.txt")