

Command Reference: ReadPatternFile()

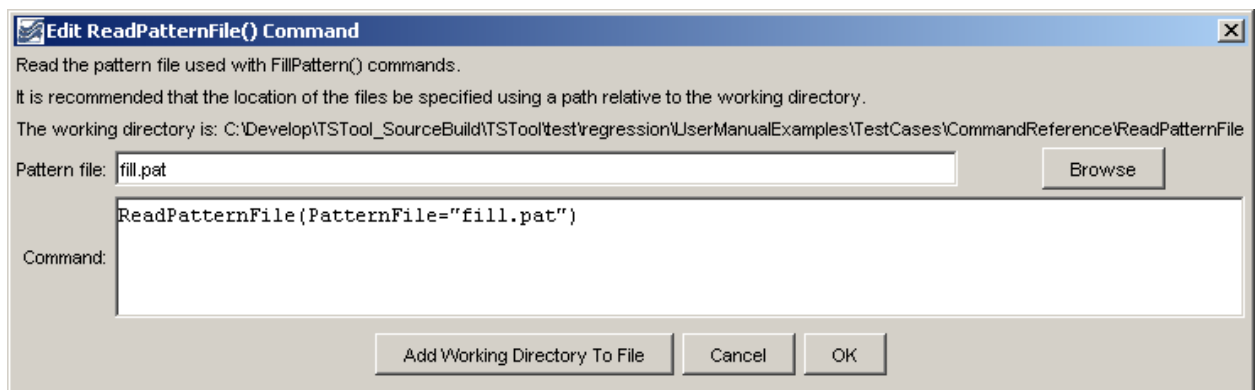
Read the pattern file to be used with FillPattern() commands

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The ReadPatternFile() command reads pattern time series to be used with FillPattern() commands (see the FillPattern() command for more information). The patterns indicate whether a month is wet, dry, or average, although any number of characterizations can be used. One or more patterns can be included in each pattern file, similar to StateMod time series files (see the **StateMod Input Type** appendix), and multiple pattern files can be used, if appropriate. The following example illustrates the file format. See also the AnalyzePattern() command, which can be used to generate the file.

```
# Years Shown = Water Years
# Missing monthly data filled by the Mixed Station Method, USGS 1989
# Time series identifier      = 09034500.CRDSS_USGS.QME.MONTH.1
# Description                 = COLORADO RIVER AT HOT SULPHUR SPRINGS, CO.
# -e-b-----eb-----eb-----eb-----eb-----eb-----eb-----eb-----eb-----e
10/1908 -          9/1996 ACFT WYR
1909 09034500      AVG      AVG      AVG      WET      WET      WET      AVG      AVG      WET      WET      WET      WET
1910 09034500      WET      WET      WET      WET      WET      WET      WET      AVG      AVG      AVG      AVG      WET
1911 09034500      AVG      AVG      WET      AVG      AVG      AVG      AVG      WET      WET      WET      AVG      WET
1912 09034500      WET      WET      WET      WET      WET      WET      AVG      WET      WET      WET      WET      WET
...omitted...
```

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



ReadPatternFile

ReadPatternFile() Command Editor

The command syntax is as follows:

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

Command Parameters

Parameter	Description	Default
PatternFile	The path to the pattern file, which can be absolute or relative to the working directory.	None – must be specified.

A sample command file is as follows:

```
ReadPatternFile(PatternFile="fill.pat")
```

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