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# Command Reference: ReadDiversionsFromNetwork()

Read diversion station data from a network file

StateCU and StateMod Command

Version 3.09.00, 2010-01-26

The `ReadDiversionsFromNetwork()` command reads a list of diversion stations from a StateMod network file (XML or Makenet) and defines diversion stations in memory. The diversion stations can then be manipulated and output with other commands.

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

**Edit ReadDiversionsFromNetwork() Command**

This command reads diversion station data from a StateMod XML network file.  
Diversion stations indicate locations where water is diverted from a river, lake, or reservoir.  
Diversion and D&W (diversion with well[s]) nodes are read from the network file.  
If the network file is not specified, it is assumed that the network has already been read by the network editor or another command.  
If the network file specified, it is read and will be available to later commands.  
The following station data are set from the network:  
Identifier (station ID)  
River node ID - set to station ID  
Daily ID - set to the nearest downstream streamflow station ID.  
See also the Fill\*FromNetwork() commands to fill missing data.  
It is recommended that the path to the file be specified relative to the working directory.  
The working directory is: C:\Develop\StateDMI\_SourceBuild\StateDMI\test\regression\UserManualRef\ReadDiversionsFromNetwork

StateMod network file:

Command:

ReadDiversionsFromNetwork

**ReadDiversionsFromNetwork() Command Editor**

The command syntax is as follows:

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

#### Command Parameters

Parameter	Description	Default
InputFile	The name of the network file to be read.	None – must be specified.