

---

# Command Reference: SetWellStationDepletionTablesFromRTN()

Set well station depletion table data from an RTN format file

**StateMod Command**  
Version 3.09.01, 2010-02-01

The `SetWellStationDepletionTableFromRTN()` command sets depletion table data in existing well stations using information in an RTN format file, which is a format that has been used in CDSS StateMod modeling. The following dialog is used to edit the command and illustrates the syntax of the command.

**Edit SetWellStationDepletionTablesFromRTN() Command**

This command reads and processes depletion information from an "RTN" format file.  
Depletion table data indicate the pattern by which well pumping affects surface water locations.  
This file format has been used with CDSS modeling software and is provided for backward compatibility.  
A delimited list file format may be supported in the future.  
It is recommended that the location of the file be specified using a path relative to the working directory.  
The working directory is: C:\Develop\StateDMI\_SourceBuild\StateDMI\test\regression\UserManualRef\FillWellStationsFromNetwork

Input file:

If not found:  Optional - indicate action if no match is found (default=Warn).

Command:

SetWellStationDepletionTablesFromRTN  
**SetWellStationDepletionTablesFromRTN() Command Editor**

The command syntax is as follows:

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

### Command Parameters

Parameter	Description	Default
InputFile	The name of the RTN file to process. Specify an absolute path or a path relative to the working directory.	None – must be specified.
IfNotFound	Used for error handling, one of the following: <ul style="list-style-type: none"> <li>• Fail – generate a failure message if the ID is not matched</li> <li>• Ignore – ignore (don't add and don't generate a message) if the ID is not matched</li> <li>• Warn – generate a warning message if the ID is not matched</li> </ul>	Warn

A sample RTN file is shown below:

200511	2	0	1
	200742	0	1
	200742	100	2
200742	2	0	1
	200787	0	1
	200787	100	2
200752	2	0	1
	20ADW07	0	1
	20ADW07	100	2

The first line contains the station identifier, number of depletion locations, default efficiency for the station (unused – included because file format is the same as the return flow file), and the default delay table to use for the depletion. For the number of depletion locations, the following lines indicate the identifier for the station to receive the depletion, the percentage of the depletion to receive, and the delay table for the depletion.