
Command Reference: SetRiverNetworkNode()

Set river network node data

StateMod Command

Version 3.09.01, 2010-02-01

The `SetRiverNetworkNode()` command sets data in existing river network nodes or adds a new river network node. The following dialog is used to edit the command and illustrates the syntax of the command.

Edit SetRiverNetworkNode() Command

This command sets (edits) data in a river network node, using the river network node ID to look up the location. The river network node ID can contain a * wildcard pattern to match one or more locations. If the river network node ID does not contain a * wildcard pattern and does not match an ID, the river network node will be added if the "If not found" parameter is set to Add. Use blanks in the any field to indicate no change to the existing value.

ID:	<input type="text" value="CULEBRANF"/>	Required - river network node(s) to fill (use * for wildcard).
Name:	<input type="text" value="Culebra Natural Flow Upper"/>	Optional - up to 24 characters for StateMod.
Downstream river node ID:	<input type="text"/>	Optional - up to 12 characters.
Maximum recharge limit:	<input type="text"/>	Optional - maximum recharge limit (CFS) if modeling groundwater.
If not found:	<input type="button" value="Warn"/> ▼	Optional - indicate action if no match is found (default=Warn)

Command:

```
SetRiverNetworkNode (ID="CULEBRANF",Name="Culebra Natural Flow Upper",IfNotFound=Warn)
```

SetRiverNetworkNode

SetRiverNetworkNode() Command Editor

The command syntax is as follows:

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

Command Parameters

Parameter	Description	Default
ID	A single river network node identifier to match or a pattern using wildcards (e.g., 20*).	None – must be specified.
Name	The name to be assigned for all matching river network nodes.	If not specified, the original value will remain.
DownstreamRiverNodeID	The downstream river node identifier to be assigned for all matching river network nodes.	If not specified, the original value will remain.
Comment	The comment to be assigned for all matching river network nodes.	If not specified, the original value will remain.
MaxRechargeLimit	The maximum recharge limit, CFS, for groundwater modeling, assigned for all matching river network nodes.	If not specified, the original value will remain.
IfNotFound	Used for error handling, one of the following: <ul style="list-style-type: none"> • Add – add the river network node if the ID is not matched and is not a wildcard (note that nodes that are upstream and downstream of the addition are NOT automatically changed) • Fail – generate a failure message if the ID is not matched • Ignore – ignore (don't add and don't generate a message) if the ID is not matched • Warn – generate a warning message if the ID is not matched 	Warn