

# Command Reference: SetDiversiionRight()

## Set diversion right data

### StateCU and StateMod Command

Version 3.09.00, 2010-01-26

The `SetDiversiionRight()` command sets data in existing diversion rights or adds a new diversion right. If a new right is added, it is added in alphabetical order according to the right identifier. The following dialog is used to edit the command and illustrates the syntax of the command.

Edit SetDiversiionRight() Command

This command sets (edits) data in diversion right(s), using the diversion right ID to look up the right.  
The right ID can contain a \* wildcard pattern to match one or more rights.  
If the right ID does not contain a \* wildcard pattern and does not match an ID,  
the right will be added if the "If not found" option is set to Add.  
If the right ID does not contain a \* wildcard pattern and does match an ID,  
the right will be reset if the "If found" option is set to Set.  
Use blanks in the any field to indicate no change to the existing value.

Right ID:	<input type="text" value="364683.01"/>	Required - specify the right(s) to set (use * for wildcard).
Name:	<input type="text" value="Con-Hoosier 1948 WR"/>	Optional - up to 24 characters for StateMod.
Station ID:	<input type="text" value="ID"/>	Optional - station ID or "ID" to match first part of right ID.
Administration number:	<input type="text" value="35927.00000"/>	Optional - administration number (priority, smaller is more senior).
Decree amount:	<input type="text" value="540.0"/>	Optional - decree amount, CFS.
On/Off:	<input type="text" value="1 - On"/>	Optional - indicate on/off, YYYY to start, -YYYY to end in year.
If not found:	<input type="text" value="Warn"/>	Optional - indicate action if no match is found (default=Warn).
If found:	<input type="text" value="Set"/>	Optional - indicate action if match is found (default=Warn).
Command:	<pre>SetDiversiionRight (ID="364683.01",Name="Con-Hoosier 1948 WR",StationID="ID",AdministrationNumber=35927.00000,Decree= 540.0,OnOff=1,IfNotFound=Warn,IfFound=Set)</pre>	

OK

Cancel

SetDiversiionRight

### SetDiversiionRight() Command Editor

The command syntax is as follows:

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

#### Command Parameters

Parameter	Description	Default
ID	A single diversion right identifier to match or a pattern using wildcards (e.g., 20*).	None – must be specified.
Name	The name to be assigned for all matching diversion rights.	If not specified, the original value will remain.
StationID	The diversion station identifier to be assigned for all matching diversion rights.	If not specified, the original value will remain.
AdministrationNumber	The administration number to be assigned for all matching diversion rights.	If not specified, the original value will remain.
Decree	The water right decree to be assigned for all matching diversion rights.	If not specified, the original value will remain.
OnOff	The on/off switch value to be assigned for all matching diversion rights, either 1 for on or 0 for off, a positive 4-digit year to turn the right on starting in the year, or a negative 4-digit year to turn the right off starting in the year.	If not specified, the original value will remain.
IfNotFound	Used for error handling, one of the following: <ul style="list-style-type: none"> <li>• Add – add the water right if the ID is not matched and is not a wildcard</li> <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
IfFound	Used for error handling, one of the following: <ul style="list-style-type: none"> <li>• Set – set the water right data</li> <li>• Fail – generate a failure message if the ID is matched</li> <li>• Ignore – ignore (don't set and don't generate a message) if the ID is matched</li> <li>• Warn – generate a warning message if the ID is matched</li> </ul>	Warn