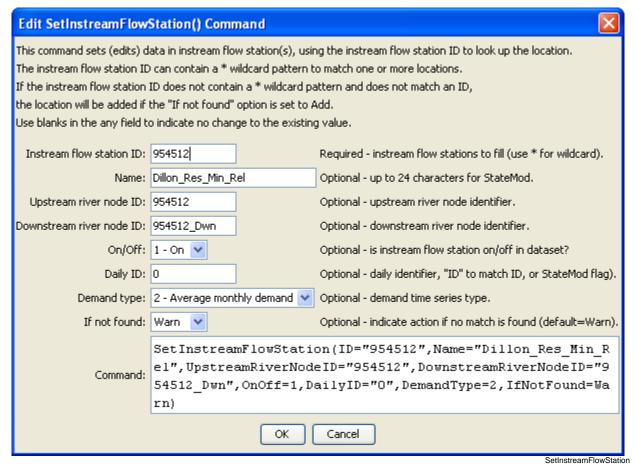# Command Reference: SetInstreamFlowStation()

Set instream flow station data

StateMod Command
Version 3.09.01, 2010-02-01

The `SetInstreamFlowStation()` command sets data in existing instream flow stations or adds a new instream flow station. The following dialog is used to edit the command and illustrates the syntax of the command.

Edit SetInstreamFlowStation() Command

This command sets (edits) data in instream flow station(s), using the instream flow station ID to look up the location.

The instream flow station ID can contain a * wildcard pattern to match one or more locations.

If the instream flow station ID does not contain a * wildcard pattern and does not match an ID,

the location will be added if the "If not found" option is set to Add.

Use blanks in the any field to indicate no change to the existing value.

Field	Value	Description
Instream flow station ID:	954512	Required - instream flow stations to fill (use * for wildcard).
Name:	Dillon_Res_Min_Rel	Optional - up to 24 characters for StateMod.
Upstream river node ID:	954512	Optional - upstream river node identifier.
Downstream river node ID:	954512_Dwn	Optional - downstream river node identifier.
On/Off:	1 - On	Optional - is instream flow station on/off in dataset?
Daily ID:	0	Optional - daily identifier, "ID" to match ID, or StateMod flag).
Demand type:	2 - Average monthly demand	Optional - demand time series type.
If not found:	Warn	Optional - indicate action if no match is found (default=Warn).

Command:
```
SetInstreamFlowStation(ID="954512",Name="Dillon_Res_Rel",UpstreamRiverNodeID="954512",DownstreamRiverNodeID="954512_Dwn",OnOff=1,DailyID="0",DemandType=2,IfNotFound=Warn)
```

OK   Cancel

SetInstreamFlowStation

SetInstreamFlowStation() Command Editor

The command syntax is as follows:

```
SetInstreamFlowStation(Parameter=Value,…)
```

Command Parameters

Parameter	Description	Default
ID	A single instream flow station identifier to match or a pattern using wildcards (e.g., 20*).	None – must be specified.
Name	The name to be assigned for all matching instream flow stations.	If not specified, the original value will remain.
UpstreamRiverNodeID	The upstream river node identifier to be assigned for all matching instream flow stations.	If not specified, the original value will remain.
DownstreamRiverNodeID	The downstream river node identifier to be assigned for all matching instream flow stations.	If not specified, the original value will remain.
OnOff	The on/off switch value to be assigned for all matching instream flow stations, either 1 for on or 0 for off.	If not specified, the original value will remain.
DailyID	The daily identifier to be assigned for all matching instream flow stations.	If not specified, the original value will remain.
DemandType	The demand type to be assigned for all matching instream flow stations, one of: 1 – Average monthly demand, 2 – Monthly demand.	If not specified, the original value will remain.
IfNotFound	Used for error handling, one of the following: • Add – add the instream flow station if the ID is not matched and is not a wildcard • 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