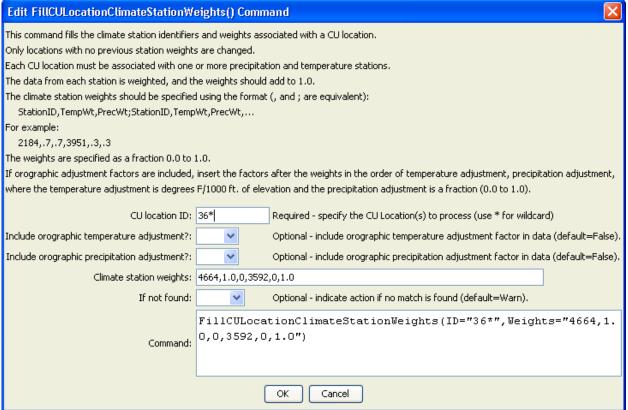# Command Reference: FillCULocationClimateStationWeights ()

## Fill CU Location climate station weights data

## StateCU Command
Version 3.09.00, 2010-01-24

The `FillCULocationClimateStationWeights()` command fills climate station weights data in existing CU Locations.  Only locations that have no climate stations assigned will be modified.  The following dialog is used to edit the command and illustrates the syntax of the command.

**FillCULocationClimateStationWeights () Command Editor**

The command syntax is as follows:

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

**Command Parameters**

| Parameter | Description | Default |
|---|---|---|
| ID | A single CU Location identifier to match or a pattern using wildcards (e.g., 20*). | None – must be specified. |
| Include Orographic TempAdj | If True, include the orographic temperature adjustment factor, after the Weights described below, specified as degrees/1000 feet. | False |
| Include Orographic PrecAdj | If True, include the orographic precipitation adjustment factor, after the Weights described below, specified as a fraction 0.0 to 1.0. Place after the orographic temperature adjustment factor if it is specified. | False |
| Weights | A repeating pattern of StationID, TempWt, PrecWt, where the station identifiers match climate station identifiers and the weights are specified as fractions in the range 0.0 to 1.0. Also include the orographic temperature and/or orographic precipitation adjustment factors if the above parameters are True. | None – must be specified. |
| IfNotFound | Used for error handling, one of the following:<br>• Fail – generate a failure message if the ID pattern is not matched<br>• Ignore – ignore (don't generate a message) if the ID pattern is not matched<br>• Warn – generate a warning message if the ID pattern is not matched | Warn |

An example command file is shown below:

```
ReadCULocationsFromList(ListFile="cmstrlist.csv",IDCol=1,NameCol=6)
FillCULocationsFromHydroBase(ID="*",CULocType=Structure,Region1Type=County,Region2Type=HUC)
SetCULocationsFromList(ListFile="cmstrlist.csv",IDCol=1,LatitudeCol=2,AWCCol=11)
SetCULocationsFromList(ListFile="plateau.csv",IDCol=1,Region1Col=2)
SetCULocationClimateStationWeightsFromList(ListFile="cowts.csv",StationIDCol=1,
  Region1Col=2,Region2Col=3,TempWtCol=4,PrecWtCol=5)
FillCULocationClimateStationWeights(ID="72_ADC065",Weights="3146,0.68,0.68,3489,0.32,0.32")
FillCULocationClimateStationWeights(ID="36*",Weights="4664,1.0,0,3592,0,1.0")
FillCULocationClimateStationWeights(ID="37*",Weights="2454,1.0,1.0")
FillCULocationClimateStationWeights(ID="38*",Weights="3359,1.0,1.0")
FillCULocationClimateStationWeights(ID="39*",Weights="7031,1.0,1.0")
FillCULocationClimateStationWeights(ID="45*",Weights="7031,1.0,1.0")
FillCULocationClimateStationWeights(ID="50*",Weights="3500,0.5,0.5,4664,0.5,0.5")
FillCULocationClimateStationWeights(ID="51*",Weights="3500,0.5,0.5,4664,0.5,0.5")
FillCULocationClimateStationWeights(ID="52*",Weights="9265,1.0,1.0")
FillCULocationClimateStationWeights(ID="53*",Weights="9265,1.0,1.0")
FillCULocationClimateStationWeights(ID="70*",Weights="0214,1.0,1.0")
FillCULocationClimateStationWeights(ID="72*",Weights="1741,1.0,1.0")
FillCULocationClimateStationWeights(ID="950001",Weights="3146,0.68,0.68,3489,0.32,0.32")
FillCULocationClimateStationWeights(ID="950010",Weights="7031,1.0,1.0")
FillCULocationClimateStationWeights(ID="950011",Weights="7031,1.0,1.0")
FillCULocationClimateStationWeights(ID="950050",Weights="3146,0.68,0.68,3489,0.32,0.32")
WriteCULocationsToStateCU(OutputFile="cm2006.str",WriteHow=OverwriteFile)
# Check the results
CheckCULocations(ID="*")
WriteCheckFile(OutputFile="cm2006.str.check.html")
```