

## File Names for Western Basin Simulations

A. Files corresponding to Modeling Instruction B.1.4.1 Page 8 Western Basin Modeling Instructions

File Name	Description
1. nfdc1_unclb1_sqin.ohd	North Fork Amer. River uncalibrated flow simulation
2. nfdc1_calib1_sqin.ohd	North Fork Amer. River calibrated flow simulation
3. bcany_unclb1_swe.ohd	Blue Canyon station uncalibrated SWE simulation
4. bcany_calib1_swe.ohd	Blue Canyon station SWE calibrated SWE simulation
5. hsink_unclb1_swe.ohd	Huysink station uncalibrated SWE simulation
6. hsink_calib1_swe.ohd	Huysink station calibrated SWE simulation

B. Files corresponding to Modeling Instruction B.1.4.2 Page 8 Western Basin Modeling Instructions: Calibration at Gardnerville, NV USGS Gauge

File Name	Description
1. grdn2_unclb2_sqin.ohd	East Fk. Carson River at Gardnerville: uncalibrated flow simulation
2. grdn2_calib2_sqin.ohd	East Fk. Carson River at Gardnerville: calibrated flow simulation
3. cmec1_calib2_sqin.ohd	East Fk. Carson River at Markleeville: calibrated simulation

C. Files corresponding to Modeling Instruction B.1.4.3 Pages 8,9 Western Basin Modeling Instructions: Calibration at Markleeville, CA. USGS Gauge

File Name	Description
1. cmec1_unclb3_sqin.ohd	East Fk. Carson River at Markleeville: uncalibrated simulation
2. cmec1_calib3_sqin.ohd	East Fk. Carson River at Markleeville: calibrated simulation
3. blakes_unclb3_swe.ohd	Blue Lakes Station: uncalibrated SWE simulation
4. blakes_calib3_swe.ohd	Blue Lakes Station: calibrated SWE simulation
5. epass_unclb3_swe.ohd	Ebbetts Pass Station: uncalibrated SWE simulation
6. epass_calib3_swe.ohd	Ebbetts Pass Station: ncalibrated SWE simulation
7. pflats_unclb3_swe.ohd	Poison Flats Station: uncalibrated SWE simulation
8. plfats_calib3_swe.ohd	Poison Flats Station: calibrated SWE simulation
9. sprcr_unclb3_swe.ohd	Spratt Creek Station: uncalibrated SWE simulation
10. sprcr_calib3_swe.ohd	Spratt Creek Station: calibrated SWE simulation

D. Note: Although not listed in Modeling Instruction B.1.4.2 in item B above, participants are requested to submit the following simulations if they are able to do so. This will let us determine to what degree interior SWE simulations differ when the models are calibrated to the Gardnerville and Markleeville gauges.

File Name	Description
1. blakes_calib2_swe.ohd	Blue Lakes Station: calibrated SWE simulation
2. epass_calib2_swe.ohd	Ebbetts Pass Station: ncalibrated SWE simulation
3. pflats_calib2_swe.ohd	Poison Flats Station: calibrated SWE simulation
4. sprcr_calib2_swe.ohd	Spratt Creek Station: calibrated SWE simulation

These filenames are constructed using four parts separated by underscores and a period. <basin\_identifier>\_<run\_type>\_<data\_type>.<organization\_abbrev>

Run type is either:

unclbx -- results from uncalibrated run

calibx -- results from calibrated run

where "x" is a number corresponding to the Modeling Instruction. In addition, "x" is used to distinguish cases when the Modeling Instructions specify more than one calibration run for a given outlet.

For example, both Sections B.1.4.2 and B.1.4.3 of the Modeling Instructions request simulations at the Markleeville gauge. In the B.1.4.2 scenario (x = 2), calibrated parameters are defined using the East Fork Carson River at Gardnerville; in the B.1.4.3 scenario (x = 3) calibration parameters are defined using Markleeville flow data.

Data types:

There are two data types

1. sqin (instantaneous hourly simulated discharge).
2. swe (hourly snow water equivalent)

**5 Character Basin Identifiers:** These are used by the NWS River Forecast Center in Sacramento, California:

nfdc1        North Fork American River  
 cmec1        East Fork Carson River at Markleeville, CA.  
 grdn2        East Fork Carson River at Gardnerville, NV

**Organization Abbreviations:**

Click [http://www.nws.noaa.gov/oh/hrl/dmip/2/docs/group\\_codes.pdf](http://www.nws.noaa.gov/oh/hrl/dmip/2/docs/group_codes.pdf) for the list of DMIP 2 participants and their code.