

File Names for DMIP 2 Streamflow Simulations

A full submission of all the simulation runs described in the DMIP-2 Modeling Instructions would consist of 44 files. Each file contains a single time series for a given location. 44 example filenames for "OHD" that uniquely identify each scenario described in the DMIP-2 Modeling Instructions are specified here. An explanation of how the filenames are constructed follows this list. (note: we realize that some participants are modeling only some of the basins and will not submit all 44 simulations). Please use these names when submitting your simulations.

Files corresponding to Modeling Instruction B.1.4.1

1. eldo2_unclb1_sqin.ohd
2. eldo2_calib1_sqin.ohd
3. peach_unclb1_sqin.ohd
4. peach_calib1_sqin.ohd
5. dutch_unclb1_sqin.ohd
6. dutch_calib1_sqin.ohd

Files corresponding to Modeling Instruction B.1.4.2

7. sloa4_unclb2_sqin.ohd
8. sloa4_calib2_sqin.ohd
9. savoy_unclb2_sqin.ohd
10. savoy_calib2_sqin.ohd
11. caves_unclb2_sqin.ohd
12. caves_calib2_sqin.ohd
13. elmsp_unclb2_sqin.ohd
14. elmsp_calib2_sqin_ohd

Files corresponding to Modeling Instruction B.1.4.3

15. talo2_unclb3_sqin.ohd
16. talo2_calib3_sqin.ohd
17. sloa4_unclb3_sqin.ohd
18. sloa4_calib3_sqin.ohd
19. wtto2_unclb3_sqin.ohd
20. wtto2_calib3_sqin.ohd
21. savoy_unclb3_sqin.ohd
22. savoy_calib3_sqin.ohd
23. caves_unclb3_sqin.ohd
24. caves_calib3_sqin.ohd
25. elmsp_unclb3_sqin.ohd
26. elmsp_calib3_sqin.ohd
27. knso2_unclb3_sqin.ohd
28. knso2_calib3_sqin.ohd

29. sprin_unclb3_sqin.ohd
30. sprin_calib3_sqin.ohd
31. wsilo_unclb3_sqin.ohd
32. wsilo_calib3_sqin.ohd

Files corresponding to Modeling Instruction B.1.4.4

33. tiffm7_unclb4_sqin.ohd
34. tiffm7_calib4_sqin.ohd
35. powel_unclb4_sqin.ohd
36. powel_calib4_sqin.ohd
37. lanag_unclb4_sqin.ohd
38. lanag_calib4_sqin.ohd

Files corresponding to Modeling Instruction B.1.4.5

39. bluo2_unclb5_sqin.ohd
40. bluo2_calib5_sqin.ohd
41. blup1_unclb5_sqin.ohd
42. blup1_calib5_sqin.ohd
43. connr_unclb5_sqin.ohd
44. connr_calib5_sqin.ohd

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 included 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 Savoy gage. In the B.1.4.2 scenario (x = 2), calibrated parameters are defined using the Illinois River at Siloam Springs flow data and in B.1.4.3 (x = 3) calibration parameters are defined using Tahlequah flow data.

Data type:

Initially there is only one data type: sqin (instantaneous simulated discharge).

In future comparisons, there may be other data types.

5 Character Basin Identifiers:

eldo2 = Baron Fork at Eldon, OK

dutch = Baron Fork at Dutch Mills, AR

peach = Peacheater Creek at Christie, OK

sloa4 = Illinois River near Siloam Springs, AR
wtto2 = Illinois River at Watts, OK
savoy = Illinois River at Savoy, AR
caves = Osage Creek near Cave Springs, AR
elmsp = Osage Creek near Elm Springs, AR

talo2 = Illinois River at Tahlequah, OK
knso2 = Flint Creek at Kansas, OK
wsilo = Sager Creek near West Siloam Springs, AR.

tifm7 = Elk River at Tiff City, MO
powel = Big Sugar Creek near Powell, Missouri
lanag = Indian Creek near Lanagan, Missouri

bluo2 = Blue River at Blue, OK
connr = Blue River near Connerville, OK.
blup1 = Ungaged location on main channel of the Blue River at Lat. 34d 30' 24", Lon.
96d 40' 30", drainage area 59.15 square miles.

Organization Abbreviations:

Click http://www.nws.noaa.gov/oh/hrl/dmip/2/docs/group_codes.pdf for the list of DMIP
2 participants and their code.