

Methods to access WRF-CONUS and WRF-WCA data

- The preferred method to obtain WRF-CONUS and WRF-WCA 2D surface hydrometeorology variables is to use GWF Cuizinart

<https://tuna.cs.uwaterloo.ca>

Cuizinart provides means to subset the data spatially and temporally through a web-based GIS tool.

- The data that are accessible through GWF Cuizinart can also be accessed by the following directory on Graham.computecanada.ca directly:
- *project/6008034/Model_Output/WRF/CF-1.6* with the following subdirectories:

ctl-wrf-conus/

pgw-wrf-conus/

ctl-wrf-wca/

pgw-wrf-wca/

- Additional 2D variables and 3D variables can be accessed directly at Compute Canada's Graham cluster through the following directory:

WRF-CONUS

/project/6008034/Model_Output/WRF/CONUS

WRF-WCA

/project/6008034/Model_Output/WRF/WRF4KM_CA

Please contact zhenhua.li@usask.ca for detailed information and caveats for these raw datasets.

- Researchers outside of GWF community can request data sharing through GLOBUS file sharing service by contacting us (Zhenhua.li@usask.ca; Yanping.li@usask.ca)