

Table 10.4. Output directories and description of files they contain. These directories are relative to the un-archived or the archived output locations described above.

Output directory	Output description
Animation1...Animation60 (integer-based maps)	Map time series for individual variables, with separate directory for each variable. After archiving a simulation, non-empty directories are moved & renamed with the variable names.
or: VariableA, VariableB, ... (integer based maps)	Map time series for individual variables, with separate directory for each variable. Prior to archiving a simulation, the directory names are simply Animation1, Animation2, ..., Animation60 (maximum).
VariableA, VariableB, ... (floating point maps)	Map time series for individual variables, with separate directory for each variable.
NCDF	Directory containing (one or more) single netCDF file(s) per variable; each file contains a map time series
Budget	[BIR] Time series of budgets and pre-set Performance Measures in Basins/Indicator Regions (BIR).
Canal	Time series of a) canal depths and constituent concentrations, and b) water control structure flows and constituent concentrations.
Debug	Variety of detailed output for debugging and error checking.
PtSer	Time series of individual variables at point (grid cell) locations distributed through model domain.

10.5.3 Debug (errors and warnings)

The “Debug/” directory will always contain at least two debug-related files. Truly critical errors (such as missing inputs, memory constraints, etc) will terminate the simulation with an informative message. Numerical errors or warnings do not necessarily terminate the simulation (in order to allow the user to debug the problem). It is important to monitor the Driver*.out files for any errors or warnings, particularly after configuring a new application:

- Driver0.out: text file that echoes input data that were successfully read, including simulation start-end dates, hydro-ecological parameters, output configurations and others.
- Driver1.out: text file that contains a variety of warnings, error messages; details of model output are printed, depending on the level of the “debug” parameter (in “Driver.parm”, see Runtime configuration section of this Chapter).

The “Debug/” directory will contain two debug-related files when running the Water Management modules: