

Hydrograph File

Name:

Stream.Flow

Written by:

RouteSurface()

Format:

ASCII

Purpose:

Reports, for each time step, the outflow hydrograph past the basin outlet.

Details:

The file consists of two columns, the first column has the time stamp, the second the flow hydrograph in m^3/s .

COMMENT:

The information above appears to be **incorrect**: There are two output files containing streamflow in the current "official" version of the code. One, Stream.Flow, contains a variety of channel related fields, and the 4th one after the datestring is streamflow in METERS³/timestep, NOT PER SECOND. A second file, Streamflow.Only, contains only streamflows, one column for each specified outflow point, after the date string. These also appear to be in METERS³/timestep, NOT PER SECOND. You must divide by seconds/timestep to obtain the output as a rate, e.g., M³/s. It is written by channel.c:channel_save_outflow_text(). -AWW.