

AnnAGNPS Pollutant Loading Model
Readme File

The directory structure that is provided for the AnnAGNPS Pollutant Loading Model separates the executable files, documentation files, and sample data files in the download file structure.

To run the model, the input data files (AnnAGNPS input and daily climate input) must be either in the current directory or as identified with a path name in the AnnAGNPS.fil file. Under all circumstances, if an AnnAGNPS input file name file (AnnAGNPS.fil) is used it MUST be in the current directory.

To facilitate the running of the AnnAGNPS model from the Datasets directory, a batch file is included: AnnAGNPS.bat. The batch file provides a path to the AnnAGNPS executable file based on the download directory structure. If either the data sets to be run or the executable file are placed in different directories, the batch file may need to be modified.

Output files (error, debug, CONCEPTS, event and source accounting) default to the current directory or the path specified for the AnnAGNPS input file (contained in the optional AnnAGNPS.fil). The event, and source accounting files may be written to other directories or with different filenames by specifying the directory path and file names in the Global Output Data section of the AnnAGNPS input file.

Other documentation is stored in MS-Word for Windows95 format and covers:

- PL model processes descriptions (User_Doc.doc)
- Input File descriptions (Inp_Spec.doc)
- Output File descriptions (Out_Spec.doc)
- Version change information (PgmLog.doc)

Two sample data sets are included (in DataSets directory). The AnnAGNPS.fil file indicates which file is to be run. The AnnAGNPS.fil file is set up to run the continuous simulation example. The AnnAGNPS.fil file contains:

- AAtest10.inp
- AAclim10.inp

To run the single event simulation example (using input file generated from AGNPS5.0 to AnnAGNPS converter) replace the two file names in the AnnAGNPS.fil file with (followed by a blank line):

- beavconv.inp