

AGNPS Project - File Structure Definitions

Figure 1: Self Extracting Files Available for AGNPS Individual Module Components

Convert (AGNPS to AnnAGNPS Conversion Program)

|---Con_Data.exe (self-extracting zip file for \Convert\DataSets*.*)
|---Con_Doc.exe (self-extracting zip file for \Convert\Document*.*)
|---Con_Exec.exe (self-extracting zip file for \Convert\Execute*.*)

Editor (AGNPS Input Editor)

|---EditData.exe (self-extracting zip file for \Editor\DataSets*.*)
|---EditDoc.exe (self-extracting zip file for \Editor\Document*.*)
|---EditExec.exe (self-extracting zip file for \Editor\Execute*.*)

Flownet (AGNPS Flownet Generator)

|---FlowData.exe (self-extracting zip file for \Flownet*\DataSets*.*)
|---Flow_Doc.exe (self-extracting zip file for \Flownet*\Document*.*)
|---Flow_Exec.exe (self-extracting zip file for \Flownet*\Execute*.*)

GEM (Generation of weather Elements for Multiple applications)

|---GEM_Data.exe (self-extracting zip file for \GEM\DataSets*.*)
|---GEM_Doc.exe (self-extracting zip file for \GEM\Document*.*)
|---GEM_Exec.exe (self-extracting zip file for \GEM\Execute*.*)

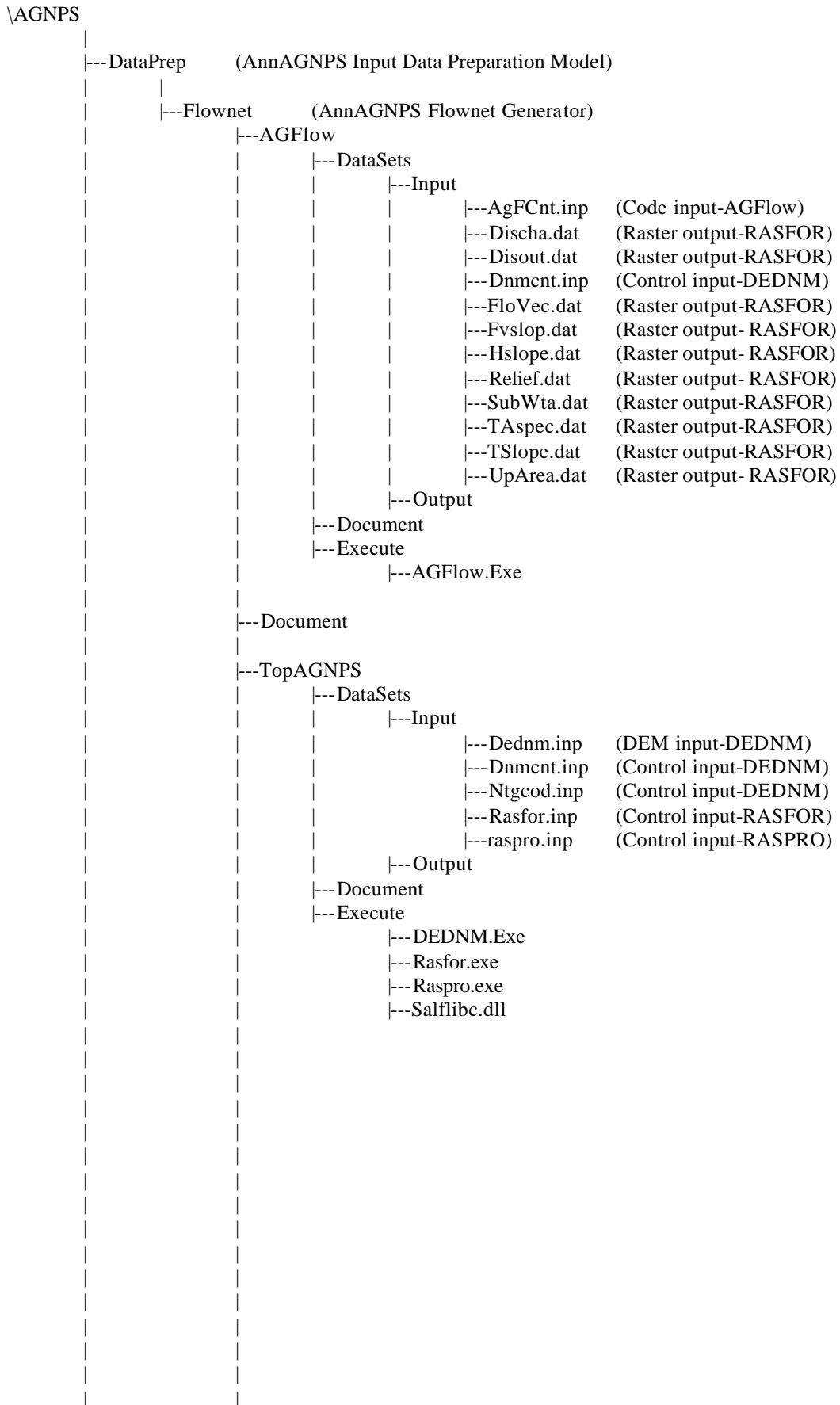
Out_Proc (AGNPS Output Processor Model)

|---Out_Data.exe (self-extracting zip file for \PLModel\DataSets*.*)
|---Out_Doc.exe (self-extracting zip file for \PLModel\Document*.*)
|---Out_Exec.exe (self-extracting zip file for \PLModel\Execute*.*)

PLModel (AnnAGNPS Pollutant Loading Model)

|---PLM_Data.exe (self-extracting zip file for \PLModel\DataSets*.*)
|---PLM_Doc.exe (self-extracting zip file for \PLModel\Document*.*)
|---PLM_Exec.exe (self-extracting zip file for \PLModel\Execute*.*)
|---Tech_Doc.doc (self-extracting zip file for \PLModel\Document\Tech_Doc.doc)

Figure 2: PC File Structure for AnnAGNPS Project Models:
 (for suggested PC file structure while testing AGNPS)



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|
|         |-- VBFlonet
|         |
|         |         |-- DataSets
|         |         |
|         |         |         |-- AnnAGNPS_Cell.dat (Cell output-AGFlow)
|         |         |         |-- AnnAGNPS_Reach.dat (Reach output-AGFlow)
|         |         |         |-- bound.dat (Raster output-RASFOR)
|         |         |         |-- bound.out (Raster output-DEDNM)
|         |         |         |-- Dednm.inp (DEM input-DEDNM)
|         |         |         |-- Discha.dat (Raster output-RASFOR)
|         |         |         |-- Dnmcnt.inp (Control input-DEDNM)
|         |         |         |-- FloVec.dat (Raster output-RASFOR)
|         |         |         |-- FloVec.out (Raster output-DEDNM)
|         |         |         |-- FlowGraf.rpt (Graph output-AGFlow)
|         |         |         |-- Netw.dat (Raster output-RASFOR)
|         |         |         |-- Netw.out (Raster output-DEDNM)
|         |         |         |-- Netw.tab (Table output - DEDNM)
|         |         |         |-- Ntgcod.dat (Raster output-RASFOR)
|         |         |         |-- NTGCOD.inp (Code input-DEDNM)
|         |         |         |-- Relief.dat (Raster output-RASFOR)
|         |         |         |-- Relief.out (Raster output-DEDNM)
|         |         |         |-- SubWta.dat (Raster output-RASFOR)
|         |         |         |-- SubWta.out (Raster output-DEDNM)
|         |         |         |-- TAspec.dat (Raster output-RASFOR)
|         |         |         |-- TSlope.dat (Raster output-RASFOR)
|         |         |         |-- Uparea.dat (Raster output-RASFOR)
|         |         |         |-- UpArea.out (Raster output-DEDNM)
|         |         |
|         |         |-- Document
|         |         |-- Execute
|         |         |         |-- VBFlonet.exe
|         |         |         |-- Setup
|         |         |
|         |         |         |-- vbflonet_Installation.exe
|         |
|         |-- OutPross
|         |
|         |         |-- DataSets
|         |         |
|         |         |         |-- AnnAGNPS.fil
|         |         |         |-- five_cell.evn
|         |         |         |-- five_cell.src
|         |         |         |-- LA_Plaquemine_Brule_Bayou_Cole_Gully.evn
|         |         |         |-- LA_Plaquemine_Brule_Bayou_Cole_Gully.src
|         |         |         |-- Output.bat
|         |         |
|         |         |-- Document
|         |         |         |-- Output_processor.PDF
|         |         |
|         |         |-- Execute
|         |         |         |-- Outpross.exe
|         |
|         |-- PLModel (AnnAGNPS Pollutant Loading Model)
|         |
|         |         |-- DataSets
|         |         |
|         |         |         |-- AnnAGNPS.fil (AnnAGNPS Input)
|         |         |         |-- AnnAGNPS.log (AnnAGNPS Output)
|         |         |         |-- AnnAGNPS.wrn (AnnAGNPS Output)
|         |         |         |-- MISSION_CREEK_CURRENT_Dayclim.inp (AnnAGNPS Input)
|         |         |         |-- MISSION_CREEK_CURRENT_V3.2.acc (AnnAGNPS Output)
|         |         |         |-- MISSION_CREEK_CURRENT_V3.2.evn (AnnAGNPS Output)
|         |         |         |-- MISSION_CREEK_CURRENT_V3.2.INP (AnnAGNPS Input)
|         |         |         |-- MISSION_CREEK_CURRENT_V3.2_AA.dat (AnnAGNPS Output)
|         |         |
|         |         |-- Document
|         |         |         |-- Tech
|         |         |         |         |-- Technical_Documentation.pdf
|         |         |         |-- User
|         |         |         |         |-- AnnAGNPS_User_Documentation.PDF
|         |         |         |         |-- Input_Specifications.PDF
|         |         |         |         |-- Output_Specifications.PDF
|         |         |         |         |-- Version_Info.pdf
|         |         |
|         |         |-- Execute
|         |         |         |-- AnnAGNPS.exe

```