

The ASPEN directory contains the ASPEN User's Guide and three subdirectories:

- “Programs” contains the programs comprising the ASPEN model and Postprocessing routines for four source categories. See the table below for a list of these programs. Each program is discussed in detail in the ASPEN User's Guide.
- “Ancillary_Files” contains ancillary files used with by the ASPEN model and Postprocessing routines. The Meteorological Index “wtpmix.ind” and Data “star8_96.dat” files are described in Section 4 of the ASPEN User's Guide. Census Tract Data “tracts.dat”, Index “tracts.ind”, and List “tracts.lst” files are described in Sections 5 and 6 of the ASPEN User's Guide. All ASPEN ancillary files are compressed.
- “Sample_Job_Files” contains SYS runstream and job files for ASPENA, ASPENB, and Postprocessing programs. Refer to Sections 4, 5, and 6 of the ASPEN User's Guide for SYS runstream and job file descriptions for the ASPENA, ASPENB, and Postprocessing programs respectively. You need to modify files these based on your run options and your directory structure. The postprocessing job files are provided for Benzene (SAROAD: 45201) and Formaldehyde (SAROAD: 80303).

ASPEN and Postprocessing Programs

ASPEN Program	Function
aspena	ASPEN dispersion module: Estimates ambient concentration increments at a set of fixed receptor locations within the vicinity of the emission source.
aspenb	ASPEN mapping module: Produces separate output files for each HAP/source category combination.
Postprocessing Program	
avgdat	Calculates the annual average HAP concentration for each source category included in the ASPENB output; calculates total annual average concentrations over all categories including the background value provided by the user.
extravg	Converts the concentration data files (avgdat output) from binary to ASCII.