

The purpose of the following table is to provide a list of the minimum files needed to run HARP when troubleshooting individual sections or an entire health risk assessment. This list is not intended to show the minimum files that are needed for formal review (under Hot Spots) or for comprehensive documentation of a health risk assessment.

**TABLE 2: MINIMUM FILES NEEDED TO RUN EMISSIONS, AIR DISPERSION MODELING, AND RISK ASSESSMENT IN HARP**

Data or Module to Review				Data Files	File Description
Emission Inventory Only	Air Dispersion Modeling Only	Health Risk Assessment Only	All Sections of HRA		
X	X	X	X	(filename.TRA)	HARP Transaction Files for the Facilities, Buildings, and Property Boundaries
X	X	X	X	(filename.REC)	HARP Transaction Files for the Source Receptors
X	X	X	X		Provide HARP Default Coordinate System that was used (listed under Utilities -- e.g., UTM NAD83)
	X		X	(filename.ISC)	ISC workbook file with all ISC parameters
	X		X	(filename.MET)	Representative meteorological data used for the facility air dispersion modeling
	X		X	(filename.DEM)	Any digital elevation model files (if applicable)
		X	X	(Health.MDB)	Health Factor Database
	X	X	X	(Census.MDB)	Database for Census (population) file.
		X	X	(filename.XOQ) <sup>a,b</sup>	Average and maximum $\chi/Q$ values for each source-receptor combination; generated by ISC
		X	X	(filename.BIN)	ISC binary output file (FOR REFINED ACUTE ANALYSIS ONLY); holds $\chi/Q$ for data for each hour
		X	X	(filename.SRC)	Sources receptor file; contains list of sources and receptors for the ISC run; generated by HARP when you set up ISC
		X	X	(filename.EMS)	Emission Rate files (if applicable)
		X	X	(filename.SIT)	Site-specific parameters used for all receptor risk modeling
		X	X	(filename.ADJ)	(Screening) Adjustment Factor Files (IF SCREEN MET IS USED)
		X	X	(ExceptionReport.TXT)	HARP Exception Report
		X	X	(filename.SPL)	STOCHASTIC Sample File
		X	X	(filename.TXT)	STOCHASTIC Summary Report

<sup>b</sup> Identifies files that will have duplicate names in the project directory when the emission rate tab is used in HARP. These files will be identified in the project directory as filename and filename + "b". Both of these files should be included to maintain a complete record.