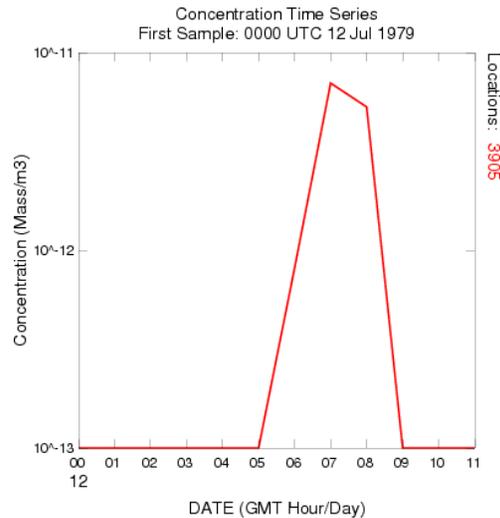
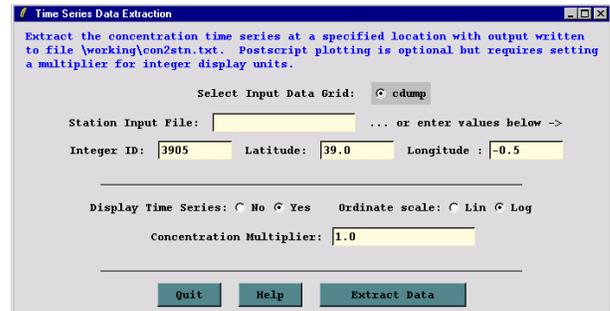


Converting Concentration Data to Text Files

The concentration output file is in a binary format. There are several options available through the “Utility Programs” menu that can be used to convert the concentration data to other formats. First prepare a multi-time period output file by [setting up a simulation](#) as in the previous example, run the model for 12-h with hourly average output fields using location 39N-2W. The continuous emission [plume moves east](#) sweeping from north to south. Upon completion select the “Grid to Station” menu and select a point downwind (39N-0.5W) and give it a unique ID. An [ASCII output file](#) will be created with the concentration values interpolated to that location. If there are multiple locations, then an input data file must be created with the station locations. Selecting the “Display Time Series” button results in the creation of a time series plot.



The “Convert to ASCII” menu will convert every non-zero grid point value to its ASCII equivalent, writing the output to one file per time period. Files are labeled according to the name of the binary file, Julian day, and hour of the sampling period. See the [contents of this file](#) for the output from the first time period.

