

Before we continue on to the air concentration calculation sections, we should clean up the working directory. Many of the sections that we have done generated a lot of output files, CONTROL files, warning files, message files, endpoint files. So if we don't want to necessarily delete it, because we may want to go back and check something that was done previously.

So there is a program within the graphical user interface that simplifies this cleanup process. The first thing you need to do is make sure that you have nothing open to any files within the working directory. So, for instance, Notepad, or even file explorer should not be pointing to anything in that directory. So I'm going to close this and then go to the advanced menu tab, and cleanup working. Now what happens is that every time you select cleanup working, it'll generate a random number, in this case 936, and it will rename the working, hysplit4/working directory to 936. So if that's an acceptable number, you can just continue. Actually you can rename it later to anything you like.

And what happens is that the graphical user interface closes, so let's go look at the hysplit4 and you can see here that we now have working936, which contains all those files and we have a new working directory, which just contains the minimum, the test meteorological data. That is why the graphical user interface needed to close after the file was renamed. If, when you select the rename option and you get an error message, there are two possibilities. One that there is some program open to

one of the files or directories. Or the second possibility is that perhaps within the graphical user interface, there is some link open to that directory. So in that case you should just close or exit out of HYSPLIT. Close HYSPLIT, then reopen it and then do the directory rename, the directory cleanup. So now if I were to run HYSPLIT4, you can see the hysplit4/working directory is repopulated with all the essential files that the program needs to run.

And that concludes the discussion on cleanup and in the subsequent sections we will be doing concentration calculations.