

Displaying Mesoanalysis Data and SPC/WFO Products on a PC

Displaying Mesoanalysis Data

Click the following link below to start the download for the Mesoanalysis data associated with the WOC Severe case:

[Link to download data](#)

Alternatively, it can be accessed by going here:

https://training.weather.gov/wdtd/courses/woc/severe/simulations/SHV_Mesoanalysis.zip

After clicking the link, the zip file (SHV_Mesoanalysis.zip) should begin to download. Once it has finished downloading, unzip the folder.

Inside of this folder, you will find four sub-folders labeled 13Z, 14Z, 15Z, and 16Z. Each of these folders contains mesoanalysis data for each of the respective hours for the case simulation.

To view the data, find the “meso.html” file located within each of those respective folders. Launch the meso.html file with your favorite web browser (Firefox, Chrome, Internet Explorer). You should see the web browser launch with SPC Mesoanalysis data parameters on the left side of the screen. Click through the various fields to confirm they launch correctly and can be viewed. If no data is displaying, confirm you have unzipped/extracted the SHV_Mesoanalysis.zip folder that you originally downloaded.

As you work your way through the simulation, the warning forecaster on the WES will receive prompts to let you know when to open up various folders related to the specific hour of the simulation you will be in.

Displaying SPC/WFO Products

Click the following link below to start the download for the SPC data for SHV associated with the WOC Severe case:

[Link to download data](#)

Alternatively, it can be accessed by going here:

https://training.weather.gov/wdtd/courses/woc/severe/simulations/SHV_Products.zip

After clicking the link, the zip file (SHV_Products.zip) should begin to download. Once it has finished downloading, unzip the folder.

Inside of this folder, you will find four sub-folders labeled SHV_Products1330, SHV_Products1430, SHV_Products1600, and SHV_Products1630. Each of these folders contains SPC and WFO data related to this simulation.

To view the data, navigate to inside of one of the folders and open up one of the following html files with your favorite web browsers: conv_outlook.html, conv_watch.html, spc_md.html, or radars.html. You should see the web browser display information related to the html file that you opened. Near the top of the page, there are four links you can click through (SPC Convective Outlook, SPC Convective Watches, SPC Mesoscale Discussions, and WFO Info). Click through all of the links to verify data displays. If no data is displaying, confirm you have unzipped/extracted the SHV_Mesoanalysis.zip folder that you originally downloaded.

As you work your way through the simulation, the warning forecaster on the WES will receive prompts to let you know when to open up various folders related to the specific hour of the simulation you will be in.