

Weather Case Study

Document a significant weather event in North America (or elsewhere¹) occurring this term. Focus on the performance of Numerical Weather Prediction in relation to the observed weather. Your report might draw on the following categories of information:

- the prognosis (or prognoses) first suggesting (or, failing to suggest) the event
- official (e.g. Envir. Cda. public) forecasts and available informal forecasters' commentary
- the actual event as depicted in (e.g.) radar images, EC weather reports, press commentary
- the actual event as depicted in weather analyses, soundings, satellite images

Format: Please submit a tidy, organized report.

- in hard copy
- maximum of **five** pages of narrative, in font size 12, double spaced and single-sided
- plus up to **fifteen** properly captioned and *relevant* images, charts, tables or figures
- narrative must make clear why each image (etc.) relates to the “story”
- assume your readers are trained meteorologists (as opposed to the general public)

¹Please bear in mind that if you choose a remote location, it may be harder to obtain meteorological data.