Response To Editor.
The minor revisions requested all related to figures. I must admit, most of these are fair cops. The figures are by and large updates as requested, and the paper has been updated as well. However, regarding resolution, this is simply a preprint thing. All figures were generated in vector format. However, the combine zip file is 300 mb, hence it was not uploaded with the initial review. When the staff is ready, they can direct me to the ftp site to place them.

Best regards,
Jeffrey S. Reid

Figure 1: Decrease font size of labels "(a)" etc. These appear quite large at present.

JSR: Reduced to 20 point. But, I expect the copy editors will make this a quarter page figure, and then the labels will likely be small.

Figure 2: Insert vertical space between tick labels of the color bar of subfigure (a) and the label "CMORPH Precipitation…" Enhance graphical resolution.

JSR: Added spaces and enhanced boundaries on (c).

Figure 3: Caption "Daily … Precipiptaiton", obviously a heavy typo… Also, insert vertical space between tick labels of the color bar of subfigure (a) and the label

JSR: Sorry I don't see the "Precipiptaiton" error in the text I sent up.

Figure 4: Enhance graphical resolution. Try to submit a vector graphics instead of a bitmap image. Thin out auxiliary grid lines in subfigures (b)-(d). Why not remove them altogether? They look too busy. Increase font size in the axis labels of subfigures (b)-(d). They look much too small compared to the rest of the subfigures.

JSR: That's a fair cop. Performed.

Figure 5: This Figure will probably appear in layout as a two-column figure. For that purpose, the labels appear quite huge in comparison. (-> decrease all font sizes). Choose a different color for the orange cross sectional lines (black?). They are hard to see at the moment because orange is part of the color map's color code.

JSR: Corrected.

Figure 6: Decrease / homogenize font sizes (try to use only 2 font sizes, perhaps). Enhance graphical resolution.

JSR: 16 and 12 point only.

Figure 7: Figure is extremely busy, needs to be cleaned up thoroughly. Make font sizes regular (only 2 font sizes). Erase fonts that appear stretched or compressed. Remove all grid lines, they interfere all the time with the lines belonging to sampling events. Avoid superposition of labels "(a)" etc. with other graphical elements. Best, put these labels to the left of the graph. Align the axis denominations to the left along one straight vertical line. Reduce time resolutions of the time series in (c), (d), and (e). These time series just look too busy. Enhance graphical resolution.

JSR: Graphics regenerated. To make more room, disposed of wind direction plot.

Figure 8: Avoid superposition of labels "e)" etc. with other graphical elements. Use a consistent format "(a)" etc. like in the rest of the Figures. Remove black box around the legend of subfigure e). This is not needed. Enhance graphical resolution.

JSR: Updated

Figure 9: Decrease / homogenize font sizes (try to use only 2 font sizes, perhaps). Enhance graphical resolution.

JSR: Updated

Figure 10: Align the axis denominations along straight vertical lines. Move the color bars of subfigure (d) and (e) outside of the plot. Enhance graphical resolution.

JSR: Updated

Figure 11: Enhance graphical resolution.

JSR: Already vector.

Figure 12: Align the axis denominations along straight vertical lines. Leave sufficient space between the axis denominations and the axis ticks. Can you put the sub-legends into one single boxed legend per each sub-figure? Enhance graphical resolution.

JSR: Not sure what you mean by axis denominations in this one. But I did reaerate it.

Figure 13. This time, it seems that the font sizes should be actually increased. Enhance graphical resolution.

JSR. Updated.