Marking Rubric

/2 Give a brief description of the HYSPLIT model - how does it work?

/1 specify the location you have chosen and the two dates of the release chosen.

/3 plot synoptic maps for the dates chosen and describe the synoptic situations in each case (you may also wish to provide satellite maps) 3

/4 complete trajectory runs for the dates chosen (provide the maps)

/4 complete concentration runs (provide the maps)

/4 Discuss your results. In particular, discuss the role that synoptic meteorology plays in influencing the areas affected by the release and examine some of the uncertainties associated with your analysis (what role does release height play in changing your results?, are there processes that your model does not capture?)

/2 Extra effort/ references etc.

TOTAL/20