

# Download Mid Latitude Cyclone Lab Answers

What are they? \*Polar front theory developed in Norway after World War I \*Explained evolution of mid-latitude cyclones in terms of surface patterns \*Employed analogy of battle fronts to describe clash of air masses Occluded State 1. Polar front separates cold polar easterlies AT351 Lab 9 – Mid-Latitude Cyclones and Forecasting Due in lab: the week of March 31st 95 points total 1. (20 Points) Describe the process of how a mid-latitude cyclone develops, becomes 1 ESS5 Prof. Jin-Yi Yu Chapter 10: Mid-latitude Cyclones Life Cycle of Cyclone Cyclone Structures Steering of Cyclone ESS5 Prof. Jin-Yi Yu Mid-Latitude Cyclones The Midlatitude Cyclone • Figure two in the lab book shows the life cycle of a midlatitude cyclone, beginning with the early development of the storm along the polar front, through maturity, and finally the process of occlusion, in which the cold front catches up with the warm front, lifting all of the warm air off the ground. • After occlusion, the storm generally begins to lose strength ...