

Appendix A

Introduction to Table

Some of the ice information in this table may appear contradictory, however it comes from different sources. In this Table we did not try to rationalize the information; that is done in Section 10 of the main report where global pressures are determined. To explain further, the information in Column 6 of the Table is taken from local observations of ice actually interacting with the Molikpaq, whereas the information in Column 7 is from the Ice Observer, and is a more general reflection of ice conditions in a 1 to 2 km radius of the Molikpaq. Note that from March 25 to April 12 the greatest Ice Observer thickness was 7 m. A constant thickness is reasonable, since the ice did not move during this period; however on-ice thickness measurements by drilling during this period were up to 10m. As explained above, thickness information in the Table is presented as found in the original sources. Best estimates of thickness for relating to loads and global pressures are presented in Section 10 of the main report, as well as in the event summary table in Appendix K.