

**Figure 1.** Locations of long-term sites LT-A and LT-B in western Massachusetts Bay. The mooring at LT-A is about 1 kilometer south of the new ocean outfall in about 32 meters water depth. The mooring at LT-B is in about 22 meters water depth. The dotted rectangles outline detailed site maps shown in figure 6 (LT-A) and figure 12A (LT-B). NDBC 44013 is the location of the National Data Buoy Center discus buoy where ongoing meteorological observations were obtained. Meteorological observations prior to 1994 were obtained from the Large Navigational Buoy maintained at LT-A.