



Figure 1. Water temperature at the Oyster Bay, NY oyster growout site (top graph), and mean cumulative, percent mortality of experimental cohorts of juvenile oysters, *Crossostrea virginica* (\pm standard error, SE; n = 2): A) small cohort and "late cohort," B) large cohort (eye-fitted curves; see text and Table 1 for initial cohort age and size characteristics, and stocking densities). Arrows mark the timing of removal of dead oysters from growout trays by mechanical grading. Bottom graph also shows the mean shell height (H of dead oysters (n = 51 to 86, and 23 to 70 for high and low density groups respectively), in order to demonstrate that no additional mortalities occurred after the August 9 sampling date (see Fig. 2 for H of live oysters at the corresponding sampling times).