

Sun 19 Feb Proceed upriver as far as the Thames Flood Barrier (16nm above Gravesend) and then return seaward, anchoring off Gravesend at 0900. Carry out anchor station operations with CTD casts until 1300 and then depart for sediment trap site to retrieve equipment at low water slack (ca. 1700). Rig located in position and surface marker buoy picked up. Rope securing the surface buoy to subsurface buoy and instrument line was severed by the ship's propellor whilst manoeuvring for retrieval position. Master unwilling to grapple for instruments immediately on safety grounds. Await high water slack at ca. 2300 for recovery attempts which were unsuccessful. Depart for Great Yarmouth, dropping off the pilot at Sunk Buoy.

Mon 20 Feb Arrive off Great Yarmouth about 0400 and await midday high water. Tie up at Great Yarmouth ca. 1400. Unload equipment.

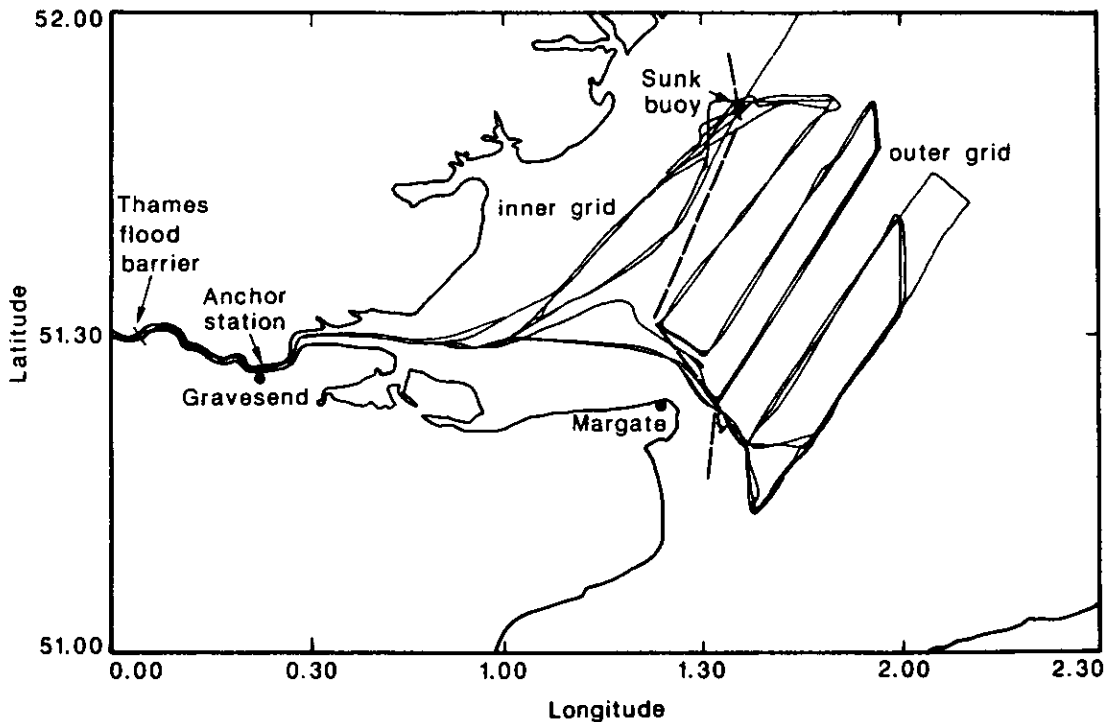


Figure 1. Plot of the complete track traversed during the Thames plume investigation, February 1989.