

MINISTRY OF AGRICULTURE, FISHERIES AND FOOD  
FISHERIES LABORATORY, LOWESTOFT, SUFFOLK

1990 PROGRAMME FOR CHARTER VESSELS (funded by NRA)

REPORT: WYKE/BROUGH SOUNDER JONUS programme  
(PROVISIONAL: Not to be quoted without prior reference to the author)

STAFF: J M Rees  
D C Denoon  
M Coffey (UEA)

DURATION: 7-8 November 1990

LOCATION: Humber

AIMS:

- i) To collect water samples for nutrient and suspended load determinations and make profile measurements of salinity, temperature and dissolved oxygen along a transect of the Humber from Spurn to Trent Falls.
- ii) To collect water samples for a UEA programme investigating fluxes of metals and estuarine chemistry in the Humber.

NARRATIVE

The survey tug "Wyke" left the King George Dock shortly after 0830h on the 7 November 1990 and proceeded down river to Spurn Point taking water samples, CTD profiles (using the sensordata Mini CTD) and oxygen profiles. A transect across the river between Spurn Point and Haile Sand Fort was then completed. Further water samples, CTD profiles and oxygen profiles were taken on the return leg back to the King George Dock. All nutrient samples were transferred to the CIROLANA moored near North Killingholme Quay at the end of the return leg. Docked by 1800h.

The ex Thames Police Launch "Brough Sounder" left Brough Haven at approximately 0830h on the 8 November 1990 after refloating. Water samples, CTD profiles and oxygen profiles were taken on progression up river to Trent Falls and Blacktoft on the Ouse. Further samples and profiles were taken on the return transect from Trent Falls to Hull. Samples, gear and personnel were then put ashore at Victoria Pier (Admirals Steps) in Hull at 1300h and then transferred to the CIROLANA by road. The "Brough Sounder" returned to Brough Haven to await the tide.

Jon Rees  
21 November 1990

INITIALLED: 

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