

M/7

in confidence: Not to be quoted  
without reference to the Lab.

## CRUISE REPORT

F.R.V. "MARA"

31st March - 17th April

General

Drogue tracking was carried out throughout the cruise near the current meter moorings laid by "Scotia". On several days operations are hampered by dense fog and high seas.

"Mara" was unable to sail on the 16th because of an engine fault.

Divers attached a pick-up line in the centre current meter mooring on the 17th. The cruise terminated at 1800 that day.

Results

The radio buoys proved entirely satisfactory both electronically and from tests on the effects of ~~this~~ drogue. Residual flow was significant throughout the period, wind appearing as a small perturbation on this residual. During the first and last few days currents at mid-depth were directed away from the shore at 4-8cm/sec whilst during the remainder of the period a longshore residual occurred of similar strength.

H. D. Dooley

J. A. Steele

23rd April, 1969