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ESTUARINE AND COASTAL WATER DYNAMICS CONTROLLING SEDIMENT
MOVEMENT AND PLUME DEVELOPMENT IN LONG ISLAND SOUND

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Type I Progress Report for Period 1 July 1972 to 31 August
1972

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a. Title: Estuarine Coastal Water Dynamics Controlling Sediment Movement and Plume Development in Long Island Sound

ERTS-A Proposal No. SR 342 ^K₅

b. GSFC ID No. of P.I.: IN 395

c. Installation of water-level gaging station at Avery Point, Connecticut is awaiting delivery of equipment. No meaningful imagery has been received to date.

d. During this period collection of tidal interchange and fresh-water inflow data at the Connecticut Estuary was continued. Redesign of equipment at Stamford Harbor to record tidal data in digital form was completed. Manipulation of ERTS data will depend upon receipt of usable imagery.

e. Nothing to report. 5 F

f. None

g. None

h. None

i. None to report

j. None

k. Not applicable

