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COVER PAGE — This enlarged and enhanced portion of an ERTS frame recorded on June 25, 1973, shows most of Lake St. Clair between the state of Michigan and the province of Ontario. Three ships are clearly depicted in mid-lake, trailing plumes of turbidity behind them (A, B, and C on the photo). The three inserts are further enlargements of these three ships and plumes. The image is a by-product of a study of turbidity phenomena in Lake St. Clair, which was recently completed for the Department of Public Works, Canada, by the Applications Division of the Canada Centre for Remote Sensing in Ottawa.

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