

EXECUTIVE SUMMARY

Point dumping of dredged material at specified disposal points has recently become a standard management procedure for disposal of dredged harbor sediment in Long Island Sound. In order to accomplish this procedure, marker buoys with an extremely small watch circle are required to reduce the effective spreading of material on the bottom. The dredging of the Mill and Quinnipiac Rivers in New Haven and several harbors in Western Long Island Sound has created a need for two such buoys, one at the Central Long Island Sound Disposal Site and one at the recently designated Western Long Island Sound Disposal Site. These buoys were deployed as part of the Disposal Area Monitoring System (DAMOS) on March 19, 1982.