

INTERIM
OPERATING GUIDE FOR COASTAL STORMS

All seasons of the year and all rainfall conditions wet or dry:

Tides forecasted 7.3 ft or higher - Operate to keep harbor below 5.8 ft

Forecasted Tides by NWS Brookhaven

Pertinent Data

Brookhaven NWS (631) 924-0383
Data at Barrier via Modem: (203) 323-1781
Project Constructed in 1969
Hurricane "Carol", Aug 1954, Peak Tide=10.3 Ft-NGVD
Top Elev. of Protection = 17.0 to 19.0 Ft-NGVD
Interior Harbor Area = 1200 Acres
Start of Tangible Damages = 7.0 Ft-NGVD
Highest Tide since Barrier constructed=10.1 Ft-NGVD, Dec. 1992

PLATE NO. A-4
(rev. 18 Mar 04)