



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Ocean Service
Silver Spring, Maryland 20910

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : November 9, 2006

HYDROGRAPHIC BRANCH: Atlantic
HYDROGRAPHIC PROJECT: OPR-B310-NRT5-2004
HYDROGRAPHIC SHEET: H11400

LOCALITY: Dyker Beach to Norton Point, Gravesend Bay, NY-NJ

TIME PERIOD: November 1, 2005 - December 6, 2005

January 30, 2006 - October 30, 2006

TIDE STATION USED: 853-1680 Sandy Hook, NJ

Lat. 40° 28.0' N Long. 74° 0.6' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.492 meters

TIDE STATION USED: 851-9483 Bergen Point, NY

Lat. 40° 38.2' N Long. 74° 08.5' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.582 meters

REMARKS: RECOMMENDED ZONING

Use zone(s) identified as: NY3 and NY17

Refer to attachments for zoning information.

Note 1: Provided time series data are tabulated in metric units (meters), relative to MLLW and on Greenwich Mean Time on the 1983-2001 National Tidal Datum Epoch (NTDE).

Note 2: Use tide data from the appropriate station with applicable zoning correctors for each zone according to the order in which they are listed in the Tidezone corrector file (*.ZDF). For example, tide station one (TS1) would be the first choice for an applicable zone followed by TS2, etc. when data are not available.

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CHIEF, PRODUCTS AND SERVICES DIVISION



Year_DOY	Min Time	Max Time
2005_305	11:33:00	18:33:48
2005_306	09:17:00	16:16:19
2005_318	11:15:00	18:51:01
2005_321	11:28:00	18:27:48
2005_335	09:16:00	19:08:03
2005_339	09:47:00	19:25:32
2005_340	10:45:00	17:38:51
2006_030	17:53:29	18:10:44
2006_031	09:48:00	18:43:21
2006_081	14:17:27	18:05:42
2006_123	13:16:34	15:52:06
2006_130	14:28:29	14:43:23
2006_138	14:55:25	15:56:26
2006_303	17:33:21	18:08:13