

DATE: 9/20/83

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

TIDE NOTE FOR HYDROGRAPHIC SHEET

Processing Division: Atlantic Marine Center:

Hourly heights are approved for

Tide Station Used (NOAA Form 77-12): 845-2660 Newport, RI
846-7150 Bridgeport, CT

Period: July 20 - November 8, 1982

WIRE DRAG:
~~HYDROGRAPHIC SHEET~~: OPR-B660-RU/HE-82

OPR: B660

Locality: Long Island Sound

Plane of reference (mean lower low water): 845-2660 = 1.81 feet
846-7150 = 2.05 feet

Height of Mean High Water above Plane of Reference is 845-2660 = 3.5 feet
846-7150 = 6.8 feet

REMARKS: Recommended Zoning

1. Item #1 - Zone on Newport, RI apply +10 minute time correction and x 0.94 range ratio.
2. Item #2 & 3 - Zone on Newport, RI apply +10 minute time correction and x 0.88 range ratio.
3. Item #4 & 5 - Zone on Bridgeport, CT apply -30 minute time correction and x 0.62 range ratio.
4. Item #6 - Zone on Bridgeport, CT apply -25 minute time correction and x 0.68 range ratio
5. Item #7 - Zone on Bridgeport, CT apply -15 minute time correction and x 0.83 range ratio
6. Item #8 - Zone on Bridgeport, CT apply -10 minute time correction and x 0.92 range ratio
7. Item #9 - Zone on Bridgeport, CT apply x 0.93 range ratio.

for Donald Carrier
Chief, Tidal Datums Section, Tides & Water
Levels Branch

9/20/83

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8. Item #10 - Zone on Bridgeport, CT apply x 1.04 range ratio.
9. Item #11 - Zone on Bridgeport, CT apply x 0.98 range ratio.
10. Item #12 - Zone on Bridgeport, CT apply x 0.80 range ratio.

DATE: March 26, 1984

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TIDE NOTE FOR HYDROGRAPHIC SHEET

Marine Center: Atlantic

OPR: B660

Hydrographic Sheet: R/H 5-1-83
R/H 5-3-83

Locality: Long Island Sound

Time Period: July 28 - September 21, 1983

Tide Station Used: 846-7150 Bridgeport, Connecticut

Plane of Reference (Mean Lower Low Water): 2.05 Ft.

Height of Mean High Water Above Plane of Reference: 6.8 Ft.

Remarks: Recommended Zoning:

apply x0.78 range ratio to all heights


Chief, Tidal Datums Section

DATE: 08/21/84

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TIDE NOTE FOR HYDROGRAPHIC SHEET

Marine Center: Atlantic

OPR: B660

Hydrographic Sheet: R/H 05-01-83/84

Locality: Long Island Sound

Time Period: June 11-12, 1984

Tide Station Used: 846-7150 Bridgeport, Connecticut

Plane of Reference (Mean Lower Low Water): 2.05 ft.

Height of Mean High Water Above Plane of Reference: 6.8 ft.

Remarks: Recommended Zoning:

Apply x0.78 range ratio to all heights.


Chief, Tidal Datums Section