

## **Deployment N4\_KI2\_7980**

(Nantucket Shoals - N4)

### **Location**

Latitude: 40.215

Longitude: -70.307

Depth: 105 m

Ocean region: 1.2 - Northwest Atlantic Ocean

### **Time Span**

Start Date: 1979-09-21

End Date: 1980-04-18

### **Notes**

These data were used in the study Brown, W.S., Pettigrew, N.R., Irish, J.D., 1985, The Nantucket Shoals Flux Experiment (NSFE79). Part II: The Structure and Variability of Across-Shelf Pressure Gradients, Journal of Physical Oceanography, 15,749-771.

These data appear in Moody et al., 1984, Atlas of Tidal Elevation and Current Observations on the Northeast American Continental Shelf and Slope, U.S. Geological Survey Bulletin 1611, 32 pp.

The data were collected under a co-operative field experiment (the Nantucket Shoals Flux Experiment, NSFE) by the U.S. National Marine Fisheries Service, the U.S. Geological Survey, the University of New Hampshire and Woods Hole Oceanographic Institution.

An offset of 10.5 bar was removed from the raw pressure data.

### **Channels**

#### **N4\_KI2\_7980 (Preferred Channel)**

Parameter: pressure

Hourly data supplied to us, derived by supplier from higher frequency data by low pass filtering and sub-sampling

### **Supplier**

#### **Address**

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