

## **Deployment N2\_USGS1\_7980**

(Nantucket Shoals - N2)

### **Location**

Latitude: 40.493

Longitude: -70.213

Depth: 66 m

Ocean region: 1.2 - Northwest Atlantic Ocean

### **Time Span**

Start Date: 1979-03-07

End Date: 1979-07-02

### **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 unspecified mean value had been removed from raw data by the supplier.

## **Channels**

### **N2\_USGS1\_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**

Prof Wendell S Brown

University of Massachusetts

Department of Estuarine and Ocean Sciences

School for Marine Science and Technology

706 S Rodney French Blvd

New Bedford, MA 02744