

## **Deployment 46402\_0709**

(NDBC 46402 - South Dutch Harbor - 220 NM SSE of Dutch Harbor, Alaska)

### **Location**

Latitude: 51.061

Longitude: -164.002

Depth: 4712 m

Ocean region: 2.1 - Northeast Pacific Ocean

### **Time Span**

Start Date: 2007-08-09

End Date: 2009-06-12

### **Notes**

Deployment and recovery information for this record was obtained from <http://www.ngdc.noaa.gov/nndc/struts/results?&t=102597&s=1&d=1>.

An offset of 480 bar was removed from the raw pressure data.

This station was known as D165 until 2002 when it became station 46402.

Raw pressures were converted from psia to mb using a conversion factor of 68.947573.

Note that the M2 tidal amplitude and phase for deployments prior to and including 46402\_0506 differs significantly to the amplitude for subsequent deployments, perhaps indicating that station positions have changed, although this is not supported by metadata shown at <http://www.ngdc.noaa.gov/nndc/struts/results?&t=102597&s=1&d=1>.

Data downloaded from <http://www.ngdc.noaa.gov/nndc/struts/results?&t=102597&s=1&d=1> where they appear as deployment 46402\_2007. Data were supplied at 15 second sampling and were downsampled to 15 minute intervals.

## **Channels**

### **46402\_0709 (Preferred Channel)**

Parameter: pressure

Sensor Model: Digiquartz

## **Supplier**

### **Address**

NOAA National Data Buoy Center

Building 3205

Stennis Space Center, MS 39529

228-688-2805

USA