

Station Name:

UNH Buoy D, Coastal NH PMEL CO2 mooring

**Type of Station (moored / ship-based) and Location
(geographic region / latitude and longitude coordinates):**

Discus buoy, 43.01N 70.03W, 12 km offshore of NH in the Gulf of Maine

**Carbon and biogeochemistry measurements at the station
(indicate the frequency of observations, the year measurements began, and if they are surface / full water column, etc.):**

Surface obs: pCO₂ air,sea; O₂ air,sea; SST; Salinity; Chl; CDOM; Turbidity
Depth obs: pCO₂, T,S, O₂
Sampling intervals: 1-3 hours
Start date surface obs: May 2006
Start date (depth obs): Sept. 2008

Principle Investigators / Contact Points:

D. Vandemark, UNH; C. Sabine, NOAA/PMEL; J. Salisbury, UNH
doug.vandemark@unh.edu

Affiliation of this station with national, regional, or global research programs and process studies:

Vandemark PI: UNH/NOAA Joint Center for Ocean Observing Technology
Sabine PI: High-Resolution Coastal Ocean and Atmosphere PCO₂ Time-Series Measurements

Web-site or links to other information:

http://www.pmel.noaa.gov/co2/coastal/NH/NH_main.htm
<http://www.jcoot.unh.edu>