

Station Name:

UNH CML coastal pCO₂ station

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

Land-based seawater intake at coastal laboratory
42.98N 70.5W, mouth of Piscataqua River, NH at NH coastline

**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 (3 m depth): pCO₂ sea; O₂ sea; SST; Salinity; Chl; CDOM; Turbidity;
Nitrate
Sampling interval: hourly
Start date surface obs: July 2008 (also Dec. 2005- May 2006)

Principle Investigators / Contact Points:

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

Vandemark PI: UNH/NOAA Joint Center for Ocean Observing Technology
Salisbury PI: A novel approach toward the estimation of net ecosystem metabolism in estuary-plume systems using satellite and modeled data

Web-site or links to other information:

<http://www.jcoot.unh.edu>