

(http://www.noaa.gov/)

NATIONAL CENTERS FOR ENVIRONMENTAL INFORMATION

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

(https://www.ncei.noaa.gov)

(http://www.commerce.gov/)

OADS Home (/oads/) Submit Data (/oads/stewardship/submission.html) Access Data (/oads/stewardship/data_assets.html)

Documents (/oads/downloads.html) About Us (/oads/about.html) Contact us (/oads/contact.html) News (/oads/news.html)

OADS (/oads/) > Column Header Standards for Underway Data

ABBREVIATION	PREFERRED UNIT	FULL VARIABLE NAME
EXPCODE	(none)	Expedition code consists of the four digit NODC Platform code, and the date of the first day of the cruise in the format of YYYYMMDD.
CRUISE_ID	(none)	Cruise identification
JD_UTC	(none)	Julian day
DATE_UTC	(none)	Date in the format of yyyyymmdd
TIME_UTC	(none)	Time in the format of hh:mm:ss
LATITUDE	decimal degree	Latitude in decimal degrees (negative for Southern Hemisphere)
LONGITUDE	decimal degree	Longitude in decimal degrees (negative for Western Hemisphere)
xCO2_EQU	ppm	Mole fraction of carbon dioxide inside the equilibrator
xCO2_ATM	ppm	Mole fraction of carbon dioxide in the atmosphere
xCO2_ATM_interpolated	ppm	Interpolated atmospheric xCO2
PRES_EQU	hPa	Pressure inside the equilibrator
PRES_ATM@SSP	hPa	Atmospheric Pressure at the sea surface
TEMP_EQU	degree Celsius	Temperature recorded from inside the equilibrator
SST	degree Celsius	Sea surface temperature
SSS	(none)	Sea surface salinity
fCO2_SW@SST	μatm	Fugacity of seawater carbon dioxide after corrected to the in-situ sea surface temperature (feel free to report it as pCO2)
fCO2_QC_FLAG	(none)	Quality control flag for fugacity of seawater carbon dioxide
fCO2_ATM_interpolated	μatm	Interpolated atmospheric fCO2 (feel free to report it as pCO2)
dfCO2	μatm	Delta fCO2 between sea water and atmosphere (fCO2w - fCO2a) (feel free to report it as pCO2)
Oxygen	μmol/kg	Dissolved oxygen measured from sensor
Oxygen_QC_FLAG	(none)	Quality control flag for dissolved oxygen
Fluorometry	μg/L	Relative concentration of Chlorophyll a measured from fluorometer
Fluorometry_QC_FLAG	(none)	Quality control flag for fluorescence

Last Modified: 2018-05-01 16:50 UTC



(<http://www.commerce.gov/>)



(<http://www.usa.gov>)



(<http://www.ready.gov>)

- NCEI (<https://www.ncei.noaa.gov/>)

About NCEI

(<https://www.ncei.noaa.gov/about/>)

Employment

(<https://www.nodc.noaa.gov/about/employment>)

NCEI.Info@noaa.gov

(<mailto:ncei.info@noaa.gov>)

■ Privacy

(<http://www.noaa.gov/privacy.html>)

■ FOIA

(<http://www.rdc.noaa.gov/%7Efoia/>)

Information Quality

(http://www.cio.noaa.gov/Policy_Program/quality.html)

■ Disclaimer

(<http://www.noaa.gov/disclaimer.html>)

■ Take Our Survey (/survey.html)

■ Department of Commerce

(<http://www.commerce.gov/>)

■ NOAA (<http://www.noaa.gov>)

■ NESDIS

(<http://www.nesdis.noaa.gov/>)