

## README for CO data as part of MAX-DOAS Observation as of 20 February 2013

### Data owners:

Hisahiro Takashima (hisahiro [at] jamstec.go.jp),  
Yugo Kanaya, and Fumikazu Taketani (JAMSTEC/RIGC)

### Platform:

R/V Mirai

### Cruise Code:

MR11-07

### Observation Method:

Ambient air was continually sampled on the compass deck and drawn through ~20-m-long Teflon tubes connected to filter correlation CO analyzer (Model 48C, Thermo Fisher Scientific) in the Research Information Center Lab on the R/V Mirai.

### Data Format:

The following parameters are archived as ASCII format in "mr1107\_co.csv".

date and time [UTC]  
time [UTC, hours since 2009-01-01 00:00:0.0]  
one-hour average CO concentration [ppbv]

ex.

20110926 00:00,	23952.00, 166.4
20110926 01:00,	23953.00, 167.6
20110926 03:00,	23955.00, 160.9
20110926 13:00,	23965.00, 156.9

### Contact Point:

Hisahiro Takashima (hisahiro [at] jamstec.go.jp)