Data Set Citation

Martins Palma Perez G.
Influence of the diurnal cycle on the concentration of pollutants
gabrielperez.6.1

General Information

Title:	**Influence of the diurnal cycle on the concentration of pollutants**
Identifier:	gabrielperez.6.1
Abstract:	This data package provides a collection of data and figures to understand the influence of the atmospheric diurnal cycle on site T2 of the Go Amazon experiment.
Keywords:	

- Diurnal Cycle
- River breeze
- Pollutants

Data Table, Image, and Other Data Details:

Metadata download	Ecological Metadata Language (EML) File

Other Entity:

Name:	**T2_HOBO_feb-aug2014.csv**
Data Object Type:	Other

Physical Structure Description:

Object Name:	T2_HOBO_feb-aug2014.csv	
Size:	2840022 byte	
Externally Defined Format:	Format Name:	text/plain

Online Distribution Info:

ecogrid://knb/gabrielperez.5.1

Involved Parties

Data Set Creators

Individual:	**Gabriel Martins Palma Perez**
Organization:	**USP**

Data Set Contacts

Individual:	**Gabriel Perez**
Organization:	**USP**

Data Set Characteristics

Geographic Region:		
Geographic Description:	Amazon Forest	
Bounding Coordinates:	West:	-60.2 degrees
	East:	-60.0 degrees
	North:	-3.0 degrees
	South:	-3.2 degrees

Time Period:	
Begin:	2014
End:	2015-03-31

Sampling, Processing and Quality Control Methods

Step by Step Procedures	
Step 1:	
Description:	**Acquisition of data from site T2** Data from the Amazon Go experiment was acquired from the FTP connection of IF USP
Step 2:	
Description:	**Calculation of vapor pressure** The vapor pressure was estimated using Buck's equation (1980)
Step 3:	
Description:	**Data display** Tableau was used to create the plots

Data Set Usage Rights

This data set is open access provided that the Go Amazon project is properly cited.

Access Control:		
Auth System:	knb	
Order:	allowFirst	
Allow:	[read]	public