

Data sources

Lifetimes, Global Warming Potential
IPCC Working Group I contribution to Fifth Assessment
Report

<http://www.climatechange2013.org/report/full-report/>

Emissions

EC-JRC/PBL Emission Database for Global Atmospheric
Research (EDGAR), release version 4.0.

<http://edgar.jrc.ec.europa.eu>, 2009

Concentrations

Advanced Global Atmospheric Gases Experiment (AGAGE)

<https://agage.mit.edu/data/use-agage-data>

Carbon dioxide concentration

NOAA Earth System Research Laboratory

<http://www.esrl.noaa.gov/gmd/ccgg/trends/>

Water vapour

NASA Earth Observatory

[http://earthobservatory.nasa.gov/GlobalMaps/view.php?
d1=MYDAL2_M_SKY_WV](http://earthobservatory.nasa.gov/GlobalMaps/view.php?d1=MYDAL2_M_SKY_WV)

Units

g/mol Grams per mole (amount of substance)

Gg Giga (1,000,000,000) grams

ppt Parts per trillion