

total non-anthropogenic methane emissions
 $\approx 3.7 \times 10^{11} \text{ kg / yr}$

geological and
geothermal sources
 $\approx 5 \times 10^{10}$

wetlands
 $\approx 2 \times 10^{11} \text{ kg/yr}$

river basins, lakes,
& ponds
 $\approx 10^{11} \text{ kg/yr}$

digestion by
termites
 $\approx 10^{10} \text{ kg/yr}$

digestion by
wild animals
 $\approx 5 \times 10^9 \text{ kg/yr}$

permafrost melt
& clathrates
 $\approx 5 \times 10^9 \text{ kg/yr}$ *

coal

