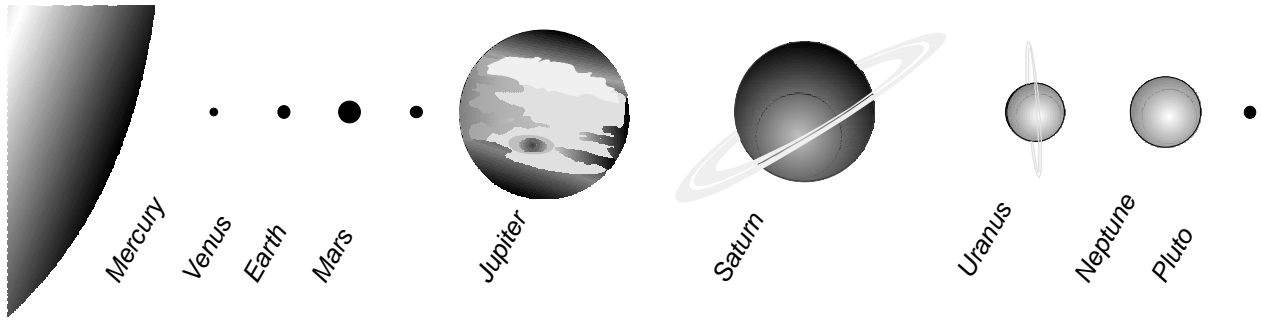


# VENUS, EARTH, MARS



Gas	Venus	Mars	Earth	Earth Without Life
CO <sub>2</sub>	98%	95%	0.03%	98%
N	1.9%	2.7%	78%	1.9%
O <sub>2</sub>	Trace	0.13%	21%	trace
Ar	0.1%	2%	1%	0.1%
Surface Temp (°C)	477	-53	13	290±50
Total Pressure	90	0.064	1.0	60

## Composition of Volcanic Gasses From Kilauea Volcano, Hawaii

(from Spencer, 1972, The Dynamics of the Earth, Crowell, p 63)

Constituent	Percent of Total Volume
H <sub>2</sub> O	67.7
CO <sub>2</sub>	12.7
N <sub>2</sub>	7.65
SO <sub>2</sub>	7.03
SO <sub>3</sub>	1.86
S <sub>2</sub>	1.04
H <sub>2</sub>	.75
CO	.67
Cl <sub>2</sub>	.41
A	.20

