THE SOLAR SYSTEM DISPLAYED

Soli Deo Gloria

The PLANET HERSCHEL H Discover'd March 13th 1781 in 69 4° 20m ♈ 18 hundred ♈ 5 Millions of Miles from the SUN which is nigh double the Distance of SATURN from the SUN

The Heliocentric position of the Planets calculated for the Meridian of Boston at 40 minutes past 10 P.M. March 11 1789

Signs	deg.	min.		
11	11	20	Sol	☉
4	13	19	Mercury	☿
9	15	39	Venus	♀
14	16	03	Mars	♂
3	28	37	Jupiter	♃
11	13	32	Saturn	♄
3	4	20	Herschel	H
NB 5	18	26	Earth	⊖

A TABLE of the Diameters, Periods &c of the several Planets in the Solar System

Names of the Planets	Diameters in English Miles	Mean distances from the Sun as determined from observations of the transit of Venus in 1761	Annual periods round the sun	Diurnal rotation on its axis	Hourly motion in its orbit	Hourly motion of its equator	Inclination of axis to Orbit
			y d h	d h m			
Sun	890,000			25 6 0		3, 818	80 0
Mercury	3,000	36 841,468	0 87 23	unknown	109, 699	unknown	unknown
Venus	9,330	68,891,486	0 224 17	24 8 0	80, 295	43	75° 0′
Earth	7,970	95,173,000	1 0 0	1 0 0	68, 243	1, 042	23° 29′
Moon	2,180	ditto	1 0 0	29 12 44	22, 290	9½	2° 10′
Mars	5,400	145,014,148	1 321 17	0 24 40	55, 287	5,56	0° 0′
Jupiter	94,000	494, 990,976	11 314 18	0 9 56	25, 083	25 920	0° 0′
Saturn	78,000	907, 956,150	29 167 6	unknown	22, 101	unknown	unknown
Herschel	33,511	1803 000,000	83 33				

To the American Academy of Arts and SCIENCES in the STATE of MASSACHUSETTS & to the Philosophical Society of Pennsylvania this Plate is most humbly DEDICATED by

Their most obedient humble Servant

Bartholomew Burges.

Pub. as at Boston Jan. 1789

J. Norman Sc.

Map Division
APR 10 1917
Library of Congress