

TABLE X.

DIAMETERS OF THE SUN, MOON, AND PRIMARY PLANETS.

Bodies.	Miles.	Bodies.	Miles.
Sun	890,000	Earth	7,970
Moon	2,180	Mars	5,400
Mercury	3,000	Jupiter	94,000
Venus	9,330	Saturn	78,000
Georgium Sidus.....34,000.			

DISTANCES OF THE PRIMARY PLANETS FROM THE SUN, AND OF THE MOON FROM THE EARTH.

Planets.	Miles.	Planets.	Miles.
Mercury	36,840,000	Jupiter	494,990,000
Venus	68,890,000	Saturn	907,956,000
Earth	95,173,000	Georg. Sid.	1,816,000,000
Mars	145,000,000	Moon	240,000

ANNUAL PERIODS OF THE PRIMARY PLANETS ROUND THE SUN.

Planets.	Days.	Hours.	Planets.	Days.	Hours.
Mercury	87	23	Mars	686	23
Venus	224	17	Jupiter	4,332	8
Earth	365	6	Saturn	10,671	14
Georgium Sidus.....30,436 days.					

DIURNAL ROTATION OF THE SUN AND PLANETS ROUND THEIR AXES, AS FAR AS KNOWN.

Bodies.	Days.	H.	M.	Bodies.	Days.	H.	M.
Sun	25	6	0	Mars	1	0	40
Venus	24	8	0	Jupiter	0	9	56
Earth	1	0	0	Georg. Sid.	1	18	30

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Climate.	La
1	80
2	16
3	23
4	30
5	36
6	41
7	45
8	49
9	52
10	54

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