

Exoplanets

DATA SHEET

TRAPPIST-1



THE STAR

DISTANCE FROM EARTH:	39.6 LIGHT YEARS
MASS:	0.089 SUNS
TYPE OF STAR:	RED DWARF
LUMINOSITY (L):	0.00052

THE PLANETS

NAME	DISTANCE (AU)	MASS (EARTHS)	ORBIT (DAYS)	TYPE
b	0.012	1.0	1.5	EARTH-SIZED
c	0.016	1.2	2.4	EARTH-SIZED
d	0.022	0.30	4.0	EARTH-SIZED
e	0.029	0.77	6.1	EARTH-SIZED
f	0.039	0.93	9.2	EARTH-SIZED
g	0.047	1.1	12.4	EARTH-SIZED
h	0.062	0.33	18.8	EARTH-SIZED