World Data

World Name	***W1***
Parent Star	***MS-O3***
World Orbit	***0.700*** au
Core Type	***Icy***
Diameter	***384,000*** km
Density	***0.6*** Earths
Mass	***27,917*** Earths
Tidally Locked	(Y) / N
Gravity ***30.7*** G	Esc \ ***344.0*** km/s
Min MW Retained	***0***
Atmos Type ***Massive***	Press ***30.7*** atm
Atmos Gases	***H_2*** +
World Type	***Gas Giant***
Temp Class ***N/A***	Range ***N/A*** ºC
Water Type ***Ice Crystals***	***1*** %
Atmos Oxygen ***N/A*** %	O_2 ***N/A*** atm
Satellites	***6***
0.0001 G Gradient	***106,382,555*** km
0.1 G Gradient	***3,364,112*** km
Notes	
0.0001G gradient is 277 planetary diameters	
0.1G gradient is 9 planetary diameters	

World Name	***W2***
Parent Star	***MS-O3***
World Orbit	***0.980*** au
Core Type	***Rocky***
Diameter	***13,000*** km
Density	***1.2*** Earths
Mass	***1*** Earths
Tidally Locked	Y / (N)
Gravity ***1.2*** G	Esc \ ***13.8*** km/s
Min MW Retained	***5***
Atmos Type ***Dense***	Press ***1.2*** atm
Atmos Gases	***CH_4*** +
World Type	***Failed Core***
Temp Class ***C-VC***	Range ***< -30*** ºC
Water Type ***Ice Sheets***	***50*** %
Atmos Oxygen ***N/A*** %	O_2 ***N/A*** atm
Satellites	***3***
0.0001 G Gradient	***2,280,565*** km
0.1 G Gradient	***22,806*** km
Notes	
0.0001G gradient is 175 planetary diameters	
0.1G gradient is 2 planetary diameters	

World Name	***W3***
Parent Star	***MS-O3***
World Orbit	***2.058*** au
Core Type	***Icy***
Diameter	***3,000*** km
Density	***0.6*** Earths
Mass	***0*** Earths
Tidally Locked	(Y) / N
Gravity ***0.1*** G	Esc \ ***1.6*** km/s
Min MW Retained	***>120***
Atmos Type ***Vacuum***	Press ***0.0*** atm
Atmos Gases	***none*** +
World Type	***Iceball***
Temp Class ***C-VC***	Range ***< -30*** ºC
Water Type ***Plentiful***	***10*** %
Atmos Oxygen ***N/A*** %	O_2 ***N/A*** atm
Satellites	***1***
0.0001 G Gradient	***56,524*** km
0.1 G Gradient	***1,787*** km
Notes	
0.0001G gradient is 19 planetary diameters	
0.1G gradient is 0.6 planetary diameters	