

## World Data

World Name	<i>W1</i>	
Parent Star	<i>MS-O3</i>	
World Orbit	<i>0.700</i>	au
Core Type	<i>Icy</i>	
Diameter	<i>384,000</i>	km
Density	<i>0.6</i>	Earths
Mass	<i>27,917</i>	Earths
Tidally Locked	<input checked="" type="radio"/> Y /	N
Gravity	<i>30.7</i> G	Esc \ <i>344.0</i> km/s
Min MW Retained	<i>0</i>	
Atmos Type	<i>Massive</i>	Press: <i>30.7</i> atm
Atmos Gases	<i>H<sub>2</sub></i> +	
World Type	<i>Gas Giant</i>	
Temp Class	<i>N/A</i>	Range <i>N/A</i> °C
Water Type	<i>Ice Crystals</i>	<i>1</i> %
Atmos Oxygen	<i>N/A</i> %	O <sub>2</sub> <i>N/A</i> atm
Satellites	<i>6</i>	
0.0001 G Gradient	<i>106,382,555</i>	km
0.1 G Gradient	<i>3,364,112</i>	km
Notes		
	<i>0.0001G gradient is 277 planetary diameters</i>	
	<i>0.1G gradient is 9 planetary diameters</i>	

World Name	<i>W2</i>	
Parent Star	<i>MS-O3</i>	
World Orbit	<i>0.980</i>	au
Core Type	<i>Rocky</i>	
Diameter	<i>13,000</i>	km
Density	<i>1.2</i>	Earths
Mass	<i>1</i>	Earths
Tidally Locked	Y /	<input checked="" type="radio"/> N
Gravity	<i>1.2</i> G	Esc \ <i>13.8</i> km/s
Min MW Retained	<i>5</i>	
Atmos Type	<i>Dense</i>	Press: <i>1.2</i> atm
Atmos Gases	<i>CH<sub>4</sub></i> +	
World Type	<i>Failed Core</i>	
Temp Class	<i>C-VC</i>	Range <i>&lt; -30</i> °C
Water Type	<i>Ice Sheets</i>	<i>50</i> %
Atmos Oxygen	<i>N/A</i> %	O <sub>2</sub> <i>N/A</i> atm
Satellites	<i>3</i>	
0.0001 G Gradient	<i>2,280,565</i>	km
0.1 G Gradient	<i>22,806</i>	km
Notes		
	<i>0.0001G gradient is 175 planetary diameters</i>	
	<i>0.1G gradient is 2 planetary diameters</i>	

World Name	<i>W3</i>	
Parent Star	<i>MS-O3</i>	
World Orbit	<i>2.058</i>	au
Core Type	<i>Icy</i>	
Diameter	<i>3,000</i>	km
Density	<i>0.6</i>	Earths
Mass	<i>0</i>	Earths
Tidally Locked	<input checked="" type="radio"/> Y /	N
Gravity	<i>0.1</i> G	Esc \ <i>1.6</i> km/s
Min MW Retained	<i>&gt;120</i>	
Atmos Type	<i>Vacuum</i>	Press: <i>0.0</i> atm
Atmos Gases	<i>none</i> +	
World Type	<i>Iceball</i>	
Temp Class	<i>C-VC</i>	Range <i>&lt; -30</i> °C
Water Type	<i>Plentiful</i>	<i>10</i> %
Atmos Oxygen	<i>N/A</i> %	O <sub>2</sub> <i>N/A</i> atm
Satellites	<i>1</i>	
0.0001 G Gradient	<i>56,524</i>	km
0.1 G Gradient	<i>1,787</i>	km
Notes		
	<i>0.0001G gradient is 19 planetary diameters</i>	
	<i>0.1G gradient is 0.6 planetary diameters</i>	