

Satellite Data

Satellite Name	W1S1		
Parent World	W1		
Satellite Orbit	3	Planetary Diameters	
Core Type	Rocky		
Diameter	400 km		
Density	0.8 Earths		
Mass	0.00003 Earths		
Tidally Locked	Y	/	N
Gravity	0.03 G	Esc \	0.3 km/s
Min MW Retained	>120		
Atmos Type	Vacuum	Pres:	0.0 atm
Atmos Gases	none +		
World Type	Rock		
Temp Class	C-VC	Range	< -30 °C
Water Type	Rare Ice	< 1 %	
Atmos Oxygen	N/A %	O ₂	N/A atm
0.0001 G Gradient	3,225 km		
0.1 G Gradient	102 km		
Notes			

Satellite Name	W1S2		
Parent World	W1		
Satellite Orbit	8	Planetary Diameters	
Core Type	Icy		
Diameter	4,000 km		
Density	0.5 Earths		
Mass	0.01500 Earths		
Tidally Locked	Y	/	N
Gravity	0.16 G	Esc \	1.8 km/s
Min MW Retained	>120		
Atmos Type	Vacuum	Pres:	0.0 atm
Atmos Gases	none +		
World Type	Iceball		
Temp Class	C-VC	Range	< -30 °C
Water Type	Plentiful	50 %	
Atmos Oxygen	N/A %	O ₂	N/A atm
0.0001 G Gradient	79,246 km		
0.1 G Gradient	2,506 km		
Notes			

Satellite Name	W1S3		
Parent World	W1		
Satellite Orbit	35	Planetary Diameters	
Core Type	Rocky		
Diameter	2,000 km		
Density	1.3 Earths		
Mass	0.00500 Earths		
Tidally Locked	Y	/	N
Gravity	0.21 G	Esc \	2.3 km/s
Min MW Retained	>120		
Atmos Type	Vacuum	Pres:	0.0 atm
Atmos Gases	none +		
World Type	Rock		
Temp Class	C-VC	Range	< -30 °C
Water Type	Rare Ice	< 1 %	
Atmos Oxygen	N/A %	O ₂	N/A atm
0.0001 G Gradient	45,277 km		
0.1 G Gradient	1,432 km		
Notes			

Satellite Name	W1S4		
Parent World	W1		
Satellite Orbit	40	Planetary Diameters	
Core Type	Icy		
Diameter	1,000 km		
Density	0.1 Earths		
Mass	0.00004 Earths		
Tidally Locked	Y	/	N
Gravity	0.01 G	Esc \	0.1 km/s
Min MW Retained	>120		
Atmos Type	Vacuum	Pres:	0.0 atm
Atmos Gases	none +		
World Type	Iceball		
Temp Class	C-VC	Range	< -30 °C
Water Type	Plentiful	40 %	
Atmos Oxygen	N/A %	O ₂	N/A atm
0.0001 G Gradient	3,873 km		
0.1 G Gradient	122 km		
Notes			

Satellite Name	W1S5		
Parent World	W1		
Satellite Orbit	70	Planetary Diameters	
Core Type	Icy		
Diameter	800 km		
Density	0.3 Earths		
Mass	0.00008 Earths		
Tidally Locked	Y	/	N
Gravity	0.02 G	Esc \	0.2 km/s
Min MW Retained	>120		
Atmos Type	Vacuum	Pres:	0.0 atm
Atmos Gases	none +		
World Type	Iceball		
Temp Class	C-VC	Range	< -30 °C
Water Type	Plentiful	40 %	
Atmos Oxygen	N/A %	O ₂	N/A atm
0.0001 G Gradient	5,514 km		
0.1 G Gradient	174 km		
Notes			

Satellite Name	W1S6		
Parent World	W1		
Satellite Orbit	90	Planetary Diameters	
Core Type	Rocky		
Diameter	4,000 km		
Density	0.9 Earths		
Mass	0.02800 Earths		
Tidally Locked	Y	/	N
Gravity	0.28 G	Esc \	3.2 km/s
Min MW Retained	79		
Atmos Type	Thin	Pres:	0.3 atm
Atmos Gases	SO₃ +		
World Type	Desert		
Temp Class	C-VC	Range	< -30 °C
Water Type	none	0 %	
Atmos Oxygen	N/A %	O ₂	N/A atm
0.0001 G Gradient	106,583 km		
0.1 G Gradient	3,370 km		
Notes			

[Location of Beradoon Metal Engineering mining facility. Mining Vessel Tango-7 is in geosynchronous orbit above facility.](#)