Weather Tables:

All tables are made for 1d100 rolls. All of the information in this section is based on the Köppen Climate classifications, and real world climate information.

Temperature Explanations:

Temperature Feel: Actual Temperature:

Below Freezing: (-25°) - (-10°)
Freezing: (-9°) - (0°)
Very Cold: 1° - 5°
Cold: 6° - 15°
Cool: 16° - 25°
Warm: 26° - 30°
Hot: 31° - 35°
Sweltering: 36° - 40°

Climates:

Tropical - High temperatures and frequent precipitation.
Cold Desert - Low temperatures and little precipitation.
Hot Desert - High temperatures and little precipitation.
Marine - Mild temperatures and moderate precipitation.
Temperate - Mild but unpredictable temperatures with unpredictable precipitation.
Tundra - Cold temperatures with moderate precipitation.
Polar - Extremely cold temperatures with moderate precipitation.

Tropical:

Temperature:

Below Freezing: -
Freezing: -
Very Cold: -
Cold: -
Cool: -
Warm: 1 - 30
Hot: 31 - 85
Sweltering: 86 - 100

Precipitation:

None	1 - 60
Rain	61 - 100
Sleet	-
Hail	-
Snow	-

When there is no precipitation, the cloud cover is usually clear, however, you can roll on the following table to randomize cloud cover according to precipitation.

Cloud Cover by Precipitation:

Cloud Cover:	Clear	Sparse	Cloudy	Overcast	Stormclouds
Precipitation:					
None:	1 - 60	61 - 75	76 - 85	86 - 95	96 - 100
Rain:	-	1 - 15	16 - 45	46 - 90	91 - 100

Wind Strength:

Still	1 - 35
Breezy	36 - 50
Gusty	51 - 65
Windy	66 - 80
Wind Storm	81 - 95
Tornado	96 - 100

In some environments, Wind Storm conditions may reduce visibility, and potentially breathability by kicking up snow or sand.

Cold Desert:

Temperature:

Below Freezing:	-
Freezing:	1 - 40
Very Cold:	41 - 65
Cold:	66 - 100
Cool:	-
Warm:	-
Hot:	-
Sweltering:	-

Precipitation:

None	1 - 90
Rain	-
Sleet	-
Hail	-
Snow	91 - 100

When there is no precipitation, the cloud cover is usually clear, however, you can roll on the following table to randomize cloud cover according to precipitation.

Cloud Cover by Precipitation:

Cloud Cover: Precipitation:	Clear	Sparse	Cloudy	Overcast	Stormclouds
None:	1 - 60	61 - 75	76 - 85	86 - 95	96 - 100
Snow:	-	1 - 20	21 - 45	46 - 80	81 - 100

Wind Strength:

Still	1 - 35
Breezy	36 - 45
Gusty	46 - 60
Windy	61 - 80
Wind Storm	81 - 100
Tornado	-

In some environments, Wind Storm conditions may reduce visibility, and potentially breathability by kicking up snow or sand.

Hot Desert:

Temperature:

Below Freezing:	-
Freezing:	-
Very Cold:	-
Cold:	-
Cool:	-
Warm:	1 - 30
Hot:	31 - 65
Sweltering:	66 - 100

Precipitation:

None	1 - 90
Rain	91 - 95
Sleet	-
Hail	96 - 100
Snow	-

When there is no precipitation, the cloud cover is usually clear, however, you can roll on the following table to randomize cloud cover according to precipitation.

Cloud Cover by Precipitation:

Cloud Cover: Precipitation:	Clear	Sparse	Cloudy	Overcast	Stormclouds
None:	1 - 60	61 - 75	76 - 85	86 - 95	96 - 100
Rain:	-	1 - 15	16 - 45	46 - 90	91 - 100
Hail:	-	-	-	1 - 10	11 - 100

Wind Strength:

Still	1 - 45
Breezy	46 - 60
Gusty	61 - 70
Windy	71 - 80
Wind Storm	81 - 90
Tornado	91 - 100

In some environments, Wind Storm conditions may reduce visibility, and potentially breathability by kicking up snow or sand.

Marine:

Temperature:

Below Freezing:	-
Freezing:	-
Very Cold:	-
Cold:	1 - 20
Cool:	21 - 50
Warm:	51 - 80
Hot:	81 - 100

Sweltering: -

Precipitation:

None	1 - 40
Rain	41 - 75
Sleet	76 - 85
Hail	86 - 95
Snow	96 - 100

Fog:

If wind conditions are low, after a rain, Marine climates often have fog. In addition, if temperatures in a Marine climate are Cold, fog often occurs.

When there is no precipitation, the cloud cover is usually clear, however, you can roll on the following table to randomize cloud cover according to precipitation.

Cloud Cover by Precipitation:

Cloud Cover: Precipitation:	Clear	Sparse	Cloudy	Overcast	Stormclouds
None:	1 - 60	61 - 75	76 - 85	86 - 95	96 - 100
Rain:	-	1 - 15	16 - 45	46 - 90	91 - 100
Sleet:	-	1 - 10	11 - 35	36 - 90	91 - 100
Hail:	-	-	-	1 - 10	11 - 100
Snow:	-	1 - 20	21 - 45	46 - 80	81 - 100

Wind Strength:

Still	1 - 25
Breezy	26 - 50
Gusty	51 - 80
Windy	81 - 85
Wind Storm	86 - 100
Tornado	-

In some environments, Wind Storm conditions may reduce visibility, and potentially breathability by kicking up snow or sand.

Temperate:

Temperature:

Below Freezing:	-
Freezing:	-
Very Cold:	-
Cold:	1 - 30
Cool:	31 - 70
Warm:	71 - 100
Hot:	-
Sweltering:	-

Precipitation:

None	1 - 60
Rain	61 - 85
Sleet	86 - 90
Hail	91 - 95
Snow	96 - 100

Fog:

If wind conditions are low, after a rain Temperate climates often have fog.

When there is no precipitation, the cloud cover is usually clear, however, you can roll on the following table to randomize cloud cover according to precipitation.

Cloud Cover by Precipitation:

Cloud Cover: Precipitation:	Clear	Sparse	Cloudy	Overcast	Stormclouds
None:	1 - 60	61 - 75	76 - 85	86 - 95	96 - 100
Rain:	-	1 - 15	16 - 45	46 - 90	91 - 100
Sleet:	-	1 - 10	11 - 35	36 - 90	91 - 100
Hail:	-	-	-	1 - 10	11 - 100
Snow:	-	1 - 20	21 - 45	46 - 80	81 - 100

Wind Strength:

Still	1 - 40
Breezy	41 - 60
Gusty	61 - 80
Windy	81 - 90
Wind Storm	91 - 95
Tornado	96 - 100

In some environments, Wind Storm conditions may reduce visibility, and potentially breathability by kicking up snow or sand.

Tundra:

Temperature:

Below Freezing:	1 - 10
Freezing:	11 - 45
Very Cold:	46 - 70
Cold:	71 - 100
Cool:	-
Warm:	-
Hot:	-
Sweltering:	-

Precipitation:

None	1 - 65
Rain	-
Sleet	66 - 75
Hail	-
Snow	76 - 100

When there is no precipitation, the cloud cover is usually clear, however, you can roll on the following table to randomize cloud cover according to precipitation.

Cloud Cover by Precipitation:

Cloud Cover: Precipitation:	Clear	Sparse	Cloudy	Overcast	Stormclouds
None:	1 - 60	61 - 75	76 - 85	86 - 95	96 - 100
Sleet:	-	1 - 10	11 - 35	36 - 90	91 - 100
Snow:	-	1 - 20	21 - 45	46 - 80	81 - 100

Wind Strength:

Still	1 - 40
Breezy	41 - 50
Gusty	51 - 65
Windy	66 - 85
Wind Storm	86 - 100
Tornado	-

In some environments, Wind Storm conditions may reduce visibility, and potentially breathability by kicking up snow or sand.

Polar:

Temperature:

Below Freezing:	1 - 40
Freezing:	41 - 70
Very Cold:	71 - 100
Cold:	-
Cool:	-
Warm:	-
Hot:	-
Sweltering:	-

Precipitation:

None	1 - 60
Rain	-
Sleet	-
Hail	-
Snow	61 - 100

When there is no precipitation, the cloud cover is usually clear, however, you can roll on the following table to randomize cloud cover according to precipitation.

Cloud Cover by Precipitation:

Cloud Cover: Precipitation:	Clear	Sparse	Cloudy	Overcast	Stormclouds
None:	1 - 60	61 - 75	76 - 85	86 - 95	96 - 100
Snow:	-	1 - 20	21 - 45	46 - 80	81 - 100

Wind Strength:

Still	1 - 45
Breezy	46 - 55
Gusty	56 - 70
Windy	71 - 85
Wind Storm	86 - 95
Tornado	96 - 100

In some environments, Wind Storm conditions may reduce visibility, and potentially breathability by kicking up snow or sand.