**Thunderstorm**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Meaning** | **Energy** | **Valence** |
| 200 | thunderstorm with light rain | .7 | .38 |
| 201 | thunderstorm with rain | .7 | .35 |
| 202 | thunderstorm with heavy rain | .7 | .32 |
| 210 | light thunderstorm | .7 | .4 |
| 211 | thunderstorm | .7 | .3 |
| 212 | heavy thunderstorm | .7 | .22 |
| 221 | ragged thunderstorm | .7 | .32 |
| 230 | thunderstorm with light drizzle | .7 | .3 |
| 231 | thunderstorm with drizzle | .7 | .3 |
| 232 | thunderstorm with heavy drizzle | .7 | .5 |

**Drizzle**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Meaning** | **Energy** | **Valence** |
| 300 | light intensity drizzle | .18 | .44 |
| 301 | drizzle | .25 | .48 |
| 302 | heavy intensity drizzle | .3 | .35 |
| 310 | light intensity drizzle rain | .2 | .45 |
| 311 | drizzle rain |  | .28 |
| 312 | heavy intensity drizzle rain |  | .25 |
| 313 | shower rain and drizzle |  | .22 |
| 314 | heavy shower rain and drizzle |  | .2 |
| 321 | shower drizzle |  | .24 |

**Rain**

|  |  |  |
| --- | --- | --- |
| **ID** | **Meaning** | **Icon** |
| 500 | light rain | 10 |
| 501 | moderate rain | 10 |
| 502 | heavy intensity rain | 10 |
| 503 | very heavy rain | 10 |
| 504 | extreme rain | 10 |
| 511 | freezing rain | 13 |
| 520 | light intensity shower rain | 09 |
| 521 | shower rain | 09 |
| 522 | heavy intensity shower rain | 09 |
| 531 | ragged shower rain | 09 |

**Snow**

|  |  |  |
| --- | --- | --- |
| **ID** | **Meaning** | **Icon** |
| 600 | light snow | 13 |
| 601 | snow | 13 |
| 602 | heavy snow | 13 |
| 611 | sleet | 13 |
| 612 | shower sleet | 13 |
| 615 | light rain and snow | 13 |
| 616 | rain and snow | 13 |
| 620 | light shower snow | 13 |
| 621 | shower snow | 13 |
| 622 | heavy shower snow | 13 |

**Atmosphere**

|  |  |  |
| --- | --- | --- |
| **ID** | **Meaning** | **Icon** |
| 701 | mist | 50 |
| 711 | smoke | 50 |
| 721 | haze | 50 |
| 731 | Sand/Dust Whirls | 50 |
| 741 | Fog | 50 |
| 751 | sand | 50 |
| 761 | dust | 50 |
| 762 | VOLCANIC ASH | 50 |
| 771 | SQUALLS | 50 |
| 781 | TORNADO | 50 |

**Clouds**

|  |  |  |
| --- | --- | --- |
| **ID** | **Meaning** | **Icon** |
| 800 | sky is clear | 01 01n.png]] |
| 801 | few clouds | 02 02n.png]] |
| 802 | scattered clouds | 03 03 |
| 803 | broken clouds | 04 03 |
| 804 | overcast clouds | 04 04 |

**Extreme**

|  |  |
| --- | --- |
| **ID** | **Meaning** |
| 900 | tornado |
| 901 | tropical storm |
| 902 | hurricane |
| 903 | cold |
| 904 | hot |
| 905 | windy |
| 906 | hail |

**Additional**

|  |  |
| --- | --- |
| **ID** | **Meaning** |
| 950 | Setting |
| 951 | Calm |
| 952 | Light breeze |
| 953 | Gentle Breeze |
| 954 | Moderate breeze |
| 955 | Fresh Breeze |
| 956 | Strong breeze |
| 957 | High wind, near gale |
| 958 | Gale |
| 959 | Severe Gale |
| 960 | Storm |
| 961 | Violent Storm |
| 962 | Hurricane |

|  |  |
| --- | --- |
| **term** | **energy** |
| thunderstorm |  |
| heavy |  |
| light |  |
| moderate |  |
| heavy |  |
| Very heavy |  |
| extreme |  |
| snow |
| sleet |
| 957-962 |
|  |
|  |