

OpenWeatherMap JASON API Parameters:

- **coord**
 - **coord.lon** City geo location, longitude
 - **coord.lat** City geo location, latitude
- **weather** (more info Weather condition codes)
 - **weather.id** Weather condition id
 - **weather.main** Group of weather parameters (Rain, Snow, Extreme etc.)
 - **weather.description** Weather condition within the group
 - **weather.icon** Weather icon id
- **base** Internal parameter
- **main**
 - **main.temp** Temperature. Unit Default: Kelvin, Metric: Celsius, Imperial: Fahrenheit.
 - **main.pressure** Atmospheric pressure (on the sea level, if there is no sea_level or grnd_level data), hPa
 - **main.humidity** Humidity, %
 - **main.temp_min** Minimum temperature at the moment. This is deviation from current temp that is possible for large cities and megalopolises geographically expanded (use these parameter optionally). Unit Default: Kelvin, Metric: Celsius, Imperial: Fahrenheit.
 - **main.temp_max** Maximum temperature at the moment. This is deviation from current temp that is possible for large cities and megalopolises geographically expanded (use these parameter optionally). Unit Default: Kelvin, Metric: Celsius, Imperial: Fahrenheit.
 - **main.sea_level** Atmospheric pressure on the sea level, hPa
 - **main.grnd_level** Atmospheric pressure on the ground level, hPa
- **wind**
 - **wind.speed** Wind speed. Unit Default: meter/sec, Metric: meter/sec, Imperial: miles/hour.
 - **wind.deg** Wind direction, degrees (meteorological)
- **clouds**
 - **clouds.all** Cloudiness, %
- **rain**
 - **rain.1h** Rain volume for the last 1 hour, mm
 - **rain.3h** Rain volume for the last 3 hours, mm
- **snow**
 - **snow.1h** Snow volume for the last 1 hour, mm
 - **snow.3h** Snow volume for the last 3 hours, mm
- **dt** Time of data calculation, unix, UTC
- **sys**
 - **sys.type** Internal parameter
 - **sys.id** Internal parameter
 - **sys.message** Internal parameter
 - **sys.country** Country code (GB, JP etc.)
 - **sys.sunrise** Sunrise time, unix, UTC
 - **sys.sunset** Sunset time, unix, UTC
- **id** City ID
- **name** City name
- **cod** Internal parameter