Weather Data

Example

```
{"id":88319,"dt":1345284000,"name":"Benghazi",
    "coord":{"lat":32.12,"lon":20.07},
    "main":{"temp":306.15,"pressure":1013,"humidity":44,"temp_min":306,"temp_max":306},
    "wind":{"speed":1,"deg":-7},
    "weather":[
                {"id":520,"main":"Rain","description":"light intensity shower rain","icon":"09d"},
                {"id":500,"main":"Rain","description":"light rain","icon":"10d"},
                {"id":701,"main":"Mist","description":"mist","icon":"50d"}
            ],
    "clouds":{"all":90},
    "rain":{"3h":3}}
```

Description parameters

id	City identificator	mandatory
dt	Time of data receiving in unixtime GMT	mandatory
coord.lat coord.lng	City location	mandatory
name	City name	mandatory
main.temp	Temperature in Kelvin. Subtracted 273.15 from this figure to convert to Celsius.	mandatory
main.humidity	Humidity in %	mandatory
main.temp_min main.temp_max	Minimum and maximum temperature	Optional
main.pressure	Atmospheric pressure in hPa	mandatory
wind.speed	Wind speed in mps	mandatory
wind.deg	Wind direction in degrees (meteorological)	mandatory
clouds.all	Cloudiness in %	mandatory
weather	weather condition More about data Weather Condition Codes	Optional
rain.3h	Precipitation volume mm per 3 hours	Optional
snow.3h	Precipitation volume mm per 3 hours	Optional