

AirVisual API

Provides:

This API provides local, real-time air quality and weather data.

Key Provisioning:

Pain factor (*0=ezipz...5=nightmare*):

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- Create an Airvisual account.
- On your dashboard where it says API, create a key.

Quotas:

- There are three API plans:
 - Community:
 - Free
 - 10,000 calls/month
 - Includes city name and coordinates, real-time Air Quality Index, and real-time weather data
 - Startup:
 - Must get in touch and fill out a form
 - 1,000,000 calls/month
 - Also includes station names and coordinates, and key pollutant concentration values
 - Enterprise:
 - Must get in touch and fill out a form
 - 10,000,000 calls/month
 - Above things and also includes 7 day AQI and weather forecast, 48hr historical data for AQI, pollutant concentrations, temperature and humidity, and hourly major city AQI ranking

The Good:

- Easy to use and setup
- Adequate documentation

The Bad:

- The key expires in 365 days

The Ugly:

- Have to access dictionaries within dictionaries

Location: <https://www.airvisual.com/air-pollution-data-api>

Accurate as of 2018-11-14

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