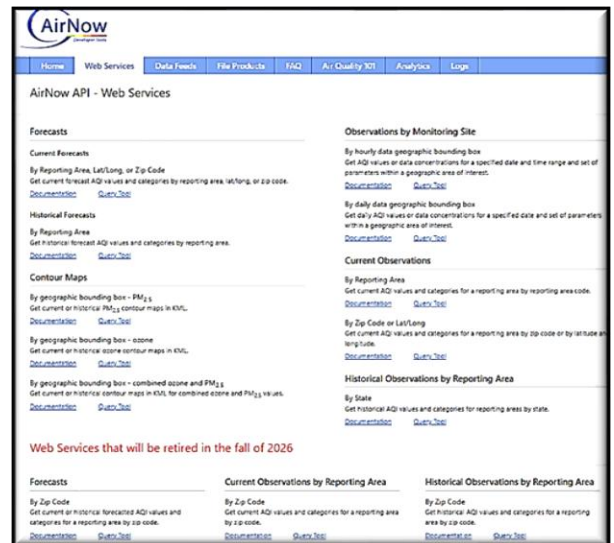


Dear AirNow API users,

On June 17, 2026, six new web services will be available to you through the AirNow API Web Services tool. These web services are designed to improve data access, offer improved performance, and match behavior seen on AirNow.gov.

What's Changing?

Beginning June 17, 2026, both the existing and new web services will be available through the AirNow API Web Services tool ([AirNow API Web Services](#)). **Six existing services will be retired on September 30th, 2026** and replaced by these new web services, giving users time to update applications, scripts, reports, and automated data pulls before the retirement date.



New Web Services available June 17, 2026

New Webservice	Base URL and Description
Current Forecasts by Reporting Area	/aq/forecast/current/ Retrieves current and forecasted air quality conditions by Reporting Area using a ZIP Code, or Latitude/Longitude, or the Reporting Area code.
Current Observations by Reporting Area	/aq/observation/current/racode/ Returns current air quality observations aggregated by Reporting Area.
Current Observations by Latitude/Longitude or ZIP Code	/aq/observation/current/ziplatlong/ Retrieves current observations based on a user-provided latitude/longitude or zip code.
Historical Daily Observations by Reporting Area by State	/aq/observation/historical/state/ Provides historical daily observations for Reporting Areas within a selected state.
Daily Observations by Monitoring Site – Bounding Box	/aq/dailydata/ Returns daily observations for monitoring sites within a specified geographic bounding box.
Historical Daily Forecasts by Reporting Area	/aq/forecast/historical/ Provides historical forecast data by Reporting Area and date.

Existing Web Services: [AirNow API Web Services](#)

Existing Webservice	Base URL and Description	Status
Forecast by ZIP Code	/aq/forecast/zipCode/ Retrieves a forecast for a given date associated with the provided zip code.	Retirement September 30, 2026
Forecast by Latitude/Longitude	/aq/forecast/latLong/ Retrieves a forecast for a given date with a lat/long and distance input.	Retirement September 30, 2026
Current Observations by Reporting Area by ZIP Code	/aq/observation/zipCode/current/ Takes a Zip code and distance (optional) and returns the current air quality observations.	Retirement September 30, 2026

Current Observations by Reporting Area by Latitude/Longitude	/aq/observation/latLong/current/ Takes a latitude, longitude, date, and distance (optional) and returns the observed daily AQI for that date.	Retirement September 30, 2026
Historical Observations by Reporting Area by ZIP Code	/aq/observation/zipCode/historical/ Takes a Zip code, date, and distance (optional) and returns the observed daily AQI for that date.	Retirement September 30, 2026
Historical Observations by Reporting Area by Latitude/Longitude	/aq/observation/latLong/historical/ This query takes a coordinate, distance, and format input. The distance lookup function is used to determine the closest Reporting Area within the distance specified and data from that city is returned.	Retirement September 30, 2026
Contour Maps – by Geographic Bounding Box - PM2.5	/KML/PM25/ This query returns a KML (most easily viewable in Google Earth) contour map containing AQI readings from the hour specified.	Remain
Contour Maps – Ozone	/KML/Ozone/ This query returns a KML (most easily viewable in Google Earth) contour map containing AQI readings from the hour specified.	Remain
Contour Maps – Combined Pollutants	/KML/Combined/ This query returns a KML (most easily viewable in Google Earth) contour map containing AQI readings from the hour specified.	Remain
Hourly Observations by Monitoring Site – Bounding Box	/aq/data/ This query retrieves hourly observations (Concentration and/or AQI) by site.	Remain

Webservice Replacement Matrix:

Retiring Service	Recommended Replacement
Forecast by ZIP Code	Current Forecasts by Reporting Area
Forecast by Latitude/Longitude	Current Forecasts by Reporting Area
Current Observations by Reporting Area by ZIP Code	Current Observations by Reporting Area OR Current Observations by Latitude/Longitude or ZIP Code
Current Observations by Reporting Area by Latitude/Longitude	Current Observations by Reporting Area OR Current Observations by Latitude/Longitude or ZIP Code
Historical Observations by Reporting Area by ZIP Code	Historical Daily Reporting Area Observations by State
Historical Observations by Reporting Area by Latitude/Longitude	Historical Daily Reporting Area Observations by State

Required Actions

To avoid service interruptions after **the September 30th, 2026 retirement of the six web services**, users should:

1. **Identify any applications, reports, scripts, or automated processes** currently using the retiring web services.
2. **Review the corresponding replacement web service(s)** and update endpoint URLs as needed.
3. **Modify request parameters and response handling** if required by the new service specifications.
4. **Test all updated integrations** prior to the retirement date.

Additional technical documentation, endpoint specifications, sample requests, and migration guidance are available at [AirNow API FAQ Documentation](#) or [AirNow API Documentation by Webservice](#).

If you have questions or need assistance updating your integrations, please contact dmc@airnowtech.org.

Thank you for your cooperation as we enhance and modernize the AirNowAPI offerings.