



READY TODAY. FORECASTED FOR THE FUTURE.

AccuWeather APIs offer global, detailed and local weather content with data in more than 200 languages and dialects. API responses are offered in JSON format to be fast, efficient, and easy-to-use with options for full or abbreviated content. All data is fresh and updated frequently, including Alerts updated every 1 minute and Current Conditions updated every 5-10 minutes. We also offer Autocomplete for location searching, historical content, and much more.

LOCATIONS

Users may search by cities, postal codes, longitude/latitude, or points of interest, such as airport names or tourist attractions. Autocomplete functionality is also available to enable predictive searching. Also available are lists for countries, administrative areas, states, provinces, and top global cities.

CURRENT CONDITIONS

Current weather observations with a fast refresh rate of every 5-10 minutes. The most recent and historical current conditions observations are available.

MINUTE-BY-MINUTE FORECASTS™

AccuWeather MinuteCast® provides minute-by-minute precipitation forecasts for the next two hours for a user's exact street address or GPS location.

ALERTS

Severe weather alerts for 60 countries and territories with additional countries to be added in the future. AccuWeather partners with official government meteorological agencies to access the most in-depth information for that country in an easy-to-use, normalized format in all AccuWeather supported languages. Includes additional tools that make it easy for partners to quickly and accurately present the latest severe weather warnings for all countries through one API call.

TROPICAL

Users can search for active or past tropical cyclones (tropical storms, hurricanes, and typhoons) worldwide in all basins. Includes past position, current position, and forecasts for the cyclone.



Weather is local. Are you? AccuWeather provides content for any land-based longitude/latitude on Earth. New locations and translations are continually added by our team to bring you the most relevant and accurate weather information available – no matter where you are in the world.

HOURLY FORECASTS

Available in 1, 12, 24, 72, 120, and 240-hour intervals.

QUARTER-DAY FORECASTS

Forecasts for the 6-hour periods of “Morning,” “Afternoon,” “Evening,” and “Overnight” available for 1, 5, 10, and 15-day intervals.

DAILY FORECASTS

Available in 1, 5, 10, 15, 25, and 45-day intervals.

CLIMO

Climatology records, normals, and actuals may be retrieved for a specific date, month, or date range.

WEATHER ALARMS

Severe weather alarms are developed by AccuWeather based on certain forecast thresholds, and are available for all locations worldwide. Available in 1, 5, 10, 15, and 25-day intervals.

INDICES

Lifestyle forecasts for personal interests such as health concerns or outdoor hobbies, available in 1, 5, 10, and 15-day intervals.

IMAGERY

Current static radar and satellite images, includes the previous images to enable animation loop creation.

PHOTOS

Carefully curated photos illustrate current time of day, season, and weather conditions for the location.

TRANSLATIONS

Users may search for a translation of a specific phrase in a desired language. AccuWeather provides forecasts in more than 200 languages and dialects.

TIDAL

Tide station metadata and forecasts for 1, 5, 10, 15, 25, and 45-day intervals.

ASTRONOMY

Sun and Moon Astronomy information by customizable date ranges.

DEEP LINKS

Search by location for easy access to AccuWeather content based links for alternative business opportunities.

ACCUWEATHER GO™

Provides hyper-local (1 kilometer or less), up-to-the-minute weather nowcasts, weather hazard assessments, and notifications along a route described as a sequence of waypoints.

Call +1.814.235.8600 today to request your free consultation about AccuWeather APIs.