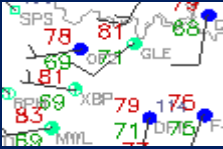
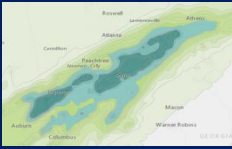


API Data Packages

Atmospheric G2

Point Based Data	Imagery	GIS Layers
Data for specific location (.json, .xml and .csv output)	Pre-rendered .png images ready to put on a base map	Threshold-based calls like seasonal forecasts and custom maps.
		

With AG2, you have access to a robust set of global weather APIs to integrate into client applications, systems, and processes.

Weather data types include:

- Historical forecast & observations
- Current conditions
- Weather & seasonal forecasts
- Renewables (solar & wind forecasts)

Available Weather APIs from AG2

<u>Core API</u>	<u>Enhanced Current Conditions API</u>	<u>Enhanced Forecast API</u>	<u>Probabilistic API</u>	<u>Renewables API</u>	<u>History on Demand API</u>	<u>Seasonal API</u>	<u>Agriculture API</u>	<u>Cleaned Historical API</u>
Site based current conditions (METARs)	4km Spatial Resolution	4km Spatial Resolution	15-Day Hourly Probabilistic Forecasts	4km Spatial Resolution	Obs at 4km Resolution back to 2015	Detailed Seasonal Weather Forecasts: Months 1-6	15 Day hourly Ag-Specific Weather Forecasts	Obs at 15km Resolution back to 1990
10-Day Daily forecasts	Real-time Obs updated every 10 minutes	Precipitation Forecast	Parameters Available such as Temperature, Wind Speed/ Direction/ Gust, Humidity, Visibility, Snowfall & Dew Point	Solar (GHI) & Wind at Hub-Height 15-Day Hourly Forecasts 40-260 meter	Archive of Enhanced Current Conditions API	2x Month Updates	Crop specific, evapo-transpiration, soil moisture forecasts	Cleaned & Corrected for +8000 stations
48-Hr Hourly forecasts	Daily and Monthly Summaries	15 Minute Forecast						
Weather Alerts	Personal Weather Station Obs	15 Day - Hourly Forecast		15-Minute Interval Solar Forecasts out 7 hours				Precip 8 km Global 1-4km US
Almanac	Gridded & current conditions data	15 day gridded & polygonal forecast data	Percentiles, Probabilities or Prototypes		Historical Forecast data back to 2020 is available via Model Data Extraction, Snowflake, Databricks, and API coming soon. Please visit AG2's website for more information on available weather data			
Weather Imagery including radar & satellite		Most skillful forecast model	*historical possible					

Don't see what you're looking for? At AG2, we can build it for you. Let's talk.