

Access Live Weather In MARPLOT® *FREE!*



Enhancing MARPLOT® With Live Localized Weather Data

During a hazardous materials incident, using accurate weather information can have a significant impact on response efforts for first responders. First responders need quick access to the most accurate weather data available to evaluate conditions in the operational area and respond. Live weather data from the WeatherBug network of more than 8,000 weather stations provides location specific, up-to-the-second information critical for situational analysis and response. A data feed of critical atmospheric conditions is now available for use within the MARPLOT application at no cost from WeatherBug.

Assess Weather Conditions Before Going On-Scene

The WeatherBug MARPLOT Data Feed will enable quick access to weather data from both the National Weather Service (NWS) and WeatherBug weather observation stations, for weather data more localized to the operational area. This data feed will enable responders to:

- View and select weather stations closest to the incident site
- Access current wind speed and direction, temperature, and humidity data
- Immediately assess conditions prior to arriving on-scene
- Accurately establish threat zones, and make critical decisions to evacuate or shelter-in-place
- Monitor atmospheric conditions outside of the operational area for potential adverse impact

Improved Plume Modeling

The MARPLOT Data Feed will provide first responders with near real-time, localized atmospheric weather conditions useful when creating ALOHA plume model layers for enhanced precision in response efforts.

MARPLOT is a Pre-Requisite For Installation

The WeatherBug MARPLOT Data Feed is available at no cost to users of the MARPLOT application. Individuals must have the MARPLOT application, version 4.0 or version 4.1, as well as the Windows XP or Vista operating system installed in order to initiate the installation process.

The CAMEO® Suite

The CAMEO (Computer Aided Management of Emergency Operations) Suite is a set of software applications developed by EPA's office of Emergency Management (OEM) and the National Oceanic and Atmospheric Administration (NOAA) to assist first responders with timely and accurate information used to plan for and respond to hazmat emergencies. The CAMEO Suite consists of four software programs: CAMEO, CAMEO Chemicals, ALOHA, and MARPLOT. While the CAMEO components of the suite provide database services to responders, the MARPLOT and ALOHA components provide responders tools to perform localized situational analysis for response efforts. This application suite is available at no cost to users.