



## COASTAL ENVIRONMENTAL SYSTEMS, INC.

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### **State of Arkansas Installs Network of Meteorological Stations for Governmental Agencies, Agricultural Businesses and Members of the Public to Monitor Up-To-Date Weather Conditions**

#### **FOR IMMEDIATE RELEASE**

**March 12, 2009: Seattle, WA** – Coastal delivered the first twenty systems to be used in a statewide network of meteorological stations for the State of Arkansas. The Arkansas State Plant Board Agri-Weather Network will provide data to various governmental agencies, agribusinesses and members of the public. While pesticide management is the primary focus, the comprehensive data provided by this network will be of great interest to a wide variety of professional users. The information will be made available on the internet with varying levels of access determined by the needs of the individual user.

The ZENO® weather stations will monitor winds, air temperature, relative humidity and have the ability to accept rainfall, solar radiation and other sensors as needs demand.

The stations were designed to be simple to install, easy to maintain and extremely reliable. Power is provided by a solar panel and battery and communication back to the main office is via CDMA cellular modem. This makes the stations completely free from power and communication connections so they can be installed, literally, anywhere.

Along with the stations Coastal delivered their new version of INTERCEPT™ which is a 32 bit service and allows additional users to access the user screens via any internet browser! New INTERCEPT™ also allows the user to “group” stations according to their needs, by geographic location for example or by type, etc. INTERCEPT™ automatically calls each station on a pre-set schedule, downloads and displays that data in real time.

Below are two screen shots from INTERCEPT™ showing a single station view (underneath) and a “summary” view of all stations in the network.

**Article CONTINUED on next page...**



## State of Arkansas, CONTINUED...

**Weather Summary - Fort Smith**

Station Name	Wind Speed	Wind Dir	Wind Dir	Air Temp	Humidity	Dew Point	Baro Press	Prec 1HR	Prec 24hr	BAT
Intercept	6.9 mph	243 deg	17 mph	62.0 degF	57 %	49 degF	3015.0 mbar	0.00 in	0.00 in	11.0 VDC
Fayetteville	1.0 mph	072 deg	4 mph	77.4 degF	36 %	44 degF	3007.7 mbar	0.00 in	0.00 in	11.9 VDC
Conway	color	---	7 mph	60.0 degF	75 %	74 degF	3014.4 mbar	0.00 in	0.00 in	11.3 VDC
Pine Bluff	0.0 mph	250 deg	17 mph	62.0 degF	55 %	50 degF	3015.0 mbar	0.00 in	0.00 in	11.4 VDC
Fort Smith	6.9 mph	243 deg	11 mph	64.6 degF	52 %	42 degF	3017.0 mbar	0.40 in	0.40 in	11.8 VDC
Little Rock	color	---	5 mph	67.4 degF	74 %	54 degF	3015.0 mbar	0.00 in	0.00 in	11.8 VDC

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