

Real Time Road Condition Reporting

Overview

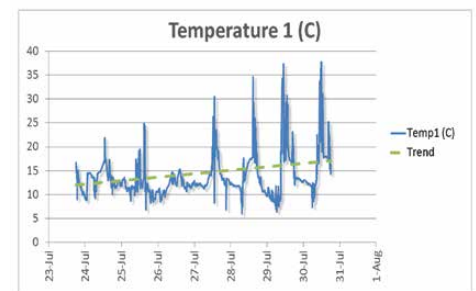
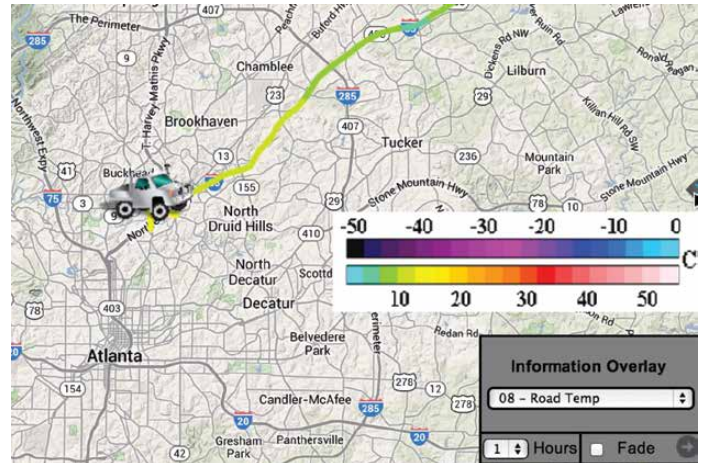
Today, weather stations and weather instrumentation are moving from fixed positions to mobile vehicles. This brings the important advantage of covering large areas of roadways with weather data, instead of a single point with traditional fixed systems. However, with this shift comes the challenge of how to make sense of time-dependent data. Glance by Applied Information is your logical choice to see your real time road conditions “at a Glance.”

How does it work?

Connect your mobile sensors to the Internet using the VMU by Applied Information. The VMU will push out the right data at the right time into the Glance server using Intelligent Data Push. Log onto Glance from any browser from any computer, and the conditions of your roads will be presented to you “at a Glance.”

Benefits

- ✓ Drill down to see levels of increasing detail, including trends.
- ✓ Increased confidence and reliability in the current roadway conditions, including ice, snow, wet, damp, and dry.
- ✓ Cloud server capability for increased reliability, reduced cost, and ease of maintenance (no user maintenance required).
- ✓ Reduced communication cost with field-initiated communication, when compared to polled networks.
- ✓ Instant status change notification via SMS/Email when selected water parameters reach a defined threshold (for example, if ice is detected).
- ✓ Same system to monitor and control both permanent and mobile weather system platforms.
- ✓ Playback functionality allows for audit of storm response plans.
- ✓ Real time export of data to MDSS systems as required.
- ✓ Easy integration with spreader controllers, plow blade, and a variety of peripheral equipment.



Call us today to get started at [678.830.2170](tel:678.830.2170) or email us at sales@appinfoinc.com!