Speedwell Weather

Spring 2012 Newsletter



Speedwell is a leading supplier of weather data and forecasts for global weather risk management. We are a singlepoint of contact supplying weather data to the energy, commodity, agriculture, insurance and weather derivative markets as well as academic and public users.

W I N N E R
<u>Environmental</u>
Finance
MARKET SURVEY 2011

Speedwell is pleased to announce that we have been awarded "Best Advisory / Data Service" for 2011 by Environmental Finance magazine. We appreciate the support of our clients.

Recalibrated Data: Light-Recal

Recalibrated data represents a superior form of historical data. Recalibrated data is cleaned data that

has been processed to correct for discontinuities in the historical record. By correcting for these discontinuities the time-series becomes a more accurate representation of the current state of the station.



We are now pleased to offer two versions of our **Recalibrated Data product:**

- Recalibration-Full (please contact us for details)
- Recalibration-Light
 - detection & correction of major discontinuities
 - provision of adjusted historical time-series
 - provision of smoothed climatology
 - access to real-time station monitors

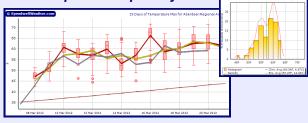
Quick Statistics:

- Average of 9 discontinuities per station over a 50-yr period
- Average magnitude = 1 F
- Largest discontinuities ~6 F
- 10% of discontinuities > 2F

Speedwell Forecast Services

Speedwell MOS forecasts

- 15-day max/min & precipitation forecast
- GFS now available (ECMWF also available)
- Ensemble forecasts & ensemble average
- Updated 4x per day



GFS now available (ECMWF also available) Ensemble and operational model runs Real-time model output

Comparison against previous runs

ZigZag Forecasts..ultra fast communication of

Easy-to-use interface

forecast change



Speedwell Data Service (agriculture)

We continue to expand our global database... With an eye towards the agriculture market we have focused on the acquisition of datasets that will assist commodity traders. The following datasets have proven to be especially popular: (most datasets available as CLEANED data)

- Brazilian daily temperature and precipitation (20+ yrs) •
- Chinese daily temperature and precipitation (50+ yrs)
- Australian daily temperature and precipitation (50+ yrs)
- Indian daily temperature and precipitation
- Argentina, Chile, Mexico, Russia, Ukraine,
- Crop-specific data packages for the U.S. •

Global Data Availability

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