



Darren Hart

Sandia National Laboratories



Updates at the Facility for Acceptance, Calibration and Testing

March 15, 2012 Albuquerque, NM

**FACT Site Support:
B. John Merchant
Kyle Jones**



- **FACT site Expansion Approval**
- **Temperature Chamber Testbed development**
- **Weather Station – WeatherUnderground linked**
- **Increased work in seismic research, data collection and analysis of new system designs**



Sandia FACT Site Expansion

FACT Site (45 Acres)
Fenced Compound
Expansion (400 Acres)

Kirtland AFB
Isleta Pueblo

USGS/ASL

©2007 Google Imagery ©2007 DigitalGlobe, TerraMetrics, Map data ©2007 NAVTEQ™ - Terms of Use



Sandia FACT Weather

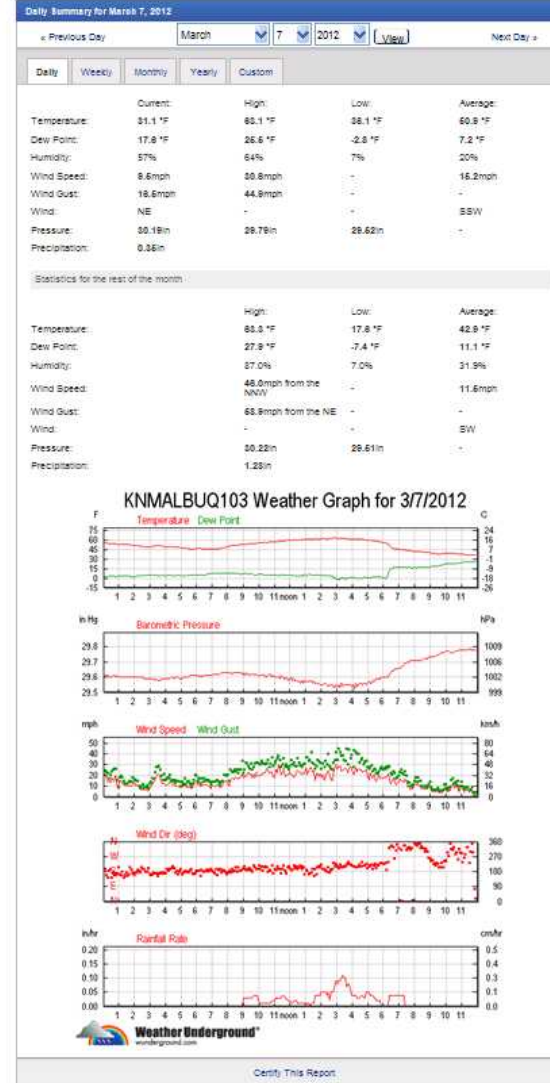
Visalia WTX 510 (digital output)

- Wind Speed/gust
- Wind direction
- barometric pressure
- dew point
- rainfall (particulate) rate

•Weather Underground® link allows us to incorporate weather conditions into research analysis

History for KNMALBUQ103

SNL FACT SITE, Albuquerque, NM — Current Conditions



SNL FACT SITE
Albuquerque, NM

Temperature: **31.1°F**
Humidity: 57% Dew Point: 17.6°F
Rainfall: 0.00in Pressure: 30.19in
Updated 8 seconds ago

Add FAVE Stickers to your website!

Nearby Weather Stations

Map Satellite Hybrid

Map data ©2012 Google - Terms of Use

View interactive WunderMap

About This Station

Lat: N 34° 57' 11" (34.950 °)
Lon: W 106° 27' 35" (-106.460 °)
Elevation (ft): 5011
Hardware: Vaisala
Weather Station Software: WeatherDisplay/10.37

- Current Conditions XML
- Data Observations XML
- Full Screen RapidFire Flash View

Viewed 24 times since March 1, 2012

SNL FACT SITE
Albuquerque, NM

31.0°F
NWX 6.6 mph

Weather Underground®
www.weather.com



Other areas of activity...

- **Increased work in seismic research**
 - Calibration, coherence and noise
 - Data collection
 - Analysis of new system designs – Wind screens

