

**Archive Current Weather Data:** The System Archives the Current Weather Data:

1. Temperature
2. Humidity
3. Barometric Pressure
4. Dewpoint
5. Heat Index

In the appropriate Units:

1. Metric
2. English
3. Absolute (SI-if different from Metric)

The System sends the data above in all the units with the time of measurement to the Archiving System. For humidity, there is no units outside of percentage: hence, humidity is saved off in percentage. The Archiving System archives the Time Of Measurement and the measurement data.