Request Current Weather Data: The User requests 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)

For Temperature, Humidity, Barometric Pressure Requests:
The System measures for the requested Weather Data.

For Dewpoint, Heat Index, (calculated weather values):
The System measures for the appropriate Weather Data needed for the requested
calculation, and calculates the requested data.

The System returns the data to the User in the requested Units. For humidity
data, there are no units outside of percentage.