

Station	Location	Geographic Coordinates		Variables						
		Latitude	Longitude	Temp.	RH	Wind	Precip.	Solar Rad.	Press.	Soil Moist.
Bayamón Station	Science Park	18°24'41"	66°09'37"	x	x	x	x	x	x	
Polytechnic Station	Hato Rey	18°25'19"	66°03'19"	x	x	x	x	x	x	
Dorado Station	Dorado-Ecological House	18°27'55"	66°19'37"	x	x	x		x		
UPR Stations	Rio Piedras 1	18°24'08"	66°03'04"	x			x			x
	Rio Piedras 2	18°24'12"	66°02'52"	x			x			x
	Rio Piedras 3	18°24'14"	66°02'52"	x			x			x
Rio Grande Station	Rio Mar Beach Resort	18°22'44"	65°45'22"	x			x			

		Latitude	Longitude	Temp.
Bayamón Sensor	Science Park – North Bayamón	18°24'41"	66°09'37"	x
Cupey Sensor	South Guaynabo	18°21'12"	66°05'13"	x
CUSC Station	Santurce – Central SJ	18°26'29"	66°03'31"	x
Guaynabo Sensor	North Guaynabo	18°24'23"	66°06'07"	x
Interamericana Sensor	South Bayamón	18°21'06"	66°11'00"	x
NWS Sensor	North Carolina	18°25'53"	65°59'29"	x
Toa Baja Sensor	Naval Base Sabana Seca	18°27'28"	66°11'47"	x
UPR Bayamón Sensor	East Bayamón	18°22'14"	66°08'36"	x

The units of each variable are as follows:

Temperature – °C

Relative humidity – %

Wind speed –  $m*s^{-1}$

Wind direction – degrees

Precipitation – mm

Solar radiation –  $wat*m^{-2}$

Pressure – mb

Soil moisture –  $mm*m^{-3}$

Special care should be taken to the time and date of the values from each station since there might be some disagreement between them. This is because there are some missing values in the datasets due to time spent downloading the data from the loggers, batteries shortages, and hardware and software problems, among others.

Also, the stations and sensors recorded the data every 5 minutes during the days of the flight, but it should be noted that the frequency was not always the same for all equipment and they were changed to the 5 min interval during a period of several days (mainly between 2/9/2004 and 2/10/2004)