

Appendix A. Complete Station Variable Definitions

These data are provided by STRI via a collaborative agreement with the Panama Canal Authority. STRI makes no claim about the accuracy or completeness of the data – they are provided *as is* and STRI accepts no responsibility for errors or inaccuracies.

Fields are as follows:

Field name	Description	Type	Units	
Site	Site name	Character		
Date	Date	Date	dd/mm/yyyy	
Hour	Hour (beginning of sampling period)	Numeric		Midnight = 0000
Wind_av	Average interval wind speed	Numeric	Km/hr	
Wind_max	Maximum wind speed in interval	Numeric	Km/hr	
Wind_min	Minimum wind speed in interval	Numeric	Km/hr	
Direction	Average interval wind direction	Numeric	Degrees	Relative to source of wind
Temperatur	Average interval Air temperature	Numeric	Celsius	
Temp_max	Maximum Temperature in interval	Numeric	Celsius	
Temp_min	Minimum Temperature in interval	Numeric	Celsius	
Dewpoint	Average interval Dew point	Numeric	Celsius	
Dewpnt_max	Maximum Dew point in interval	Numeric	Celsius	
Dewpnt_min	Minimum Dew point in interval	Numeric	Celsius	
Humidity	Average interval Relative Humidity	Numeric	%	
Hum_max	Maximum Relative Humidity Temperature in interval	Numeric	%	
Hum_min	Minimum Relative Humidity Temperature in interval	Numeric	%	
Pressure	Average interval Air Pressure	Numeric	mmHg	
Pres_max	Maximum Air Pressure in interval	Numeric	mmHg	
Pres_min	Minimum Air Pressure in interval	Numeric	mmHg	
Rad_tot_w	Total Solar Radiation during interval	Numeric	MJ/m ²	