



METEOROLOGISCHE DIENST ARUBA

SUMMARY CLIMATOLOGICAL DATA 2018

		JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DEC	YEAR
Air temperature	°C	27.6	26.6											27.1
Av. max. temperature	°C	31.0	30.3											30.7
Abs. max. temperature	°C	31.9	31.2											31.9
Av. min. temperature	°C	25.5	23.9											24.7
Abs. min. temperature	°C	23.7	22.0											22.0
Av. wetbulb temperature	°C	24.5	23.4											24.0
Av dew-point temperature	°C	23.4	22.1											22.8
Seawater temperature	°C		~											~
Air pressure *	mb	12.0	14.6											13.3
Vapor pressure	mb	28.7	26.6											27.7
Relative Humidity	%	77.7	76.7											77.2
Monthly rainfall	mm	8.0	50.4											58.4
Hours with rainfall		27.0	58.0											85.0
Days with rainfall ≥ 1.0 mm		2.0	11.0											13.0
Highest rainfall in 24 hrs.	mm	1.0	17.5											17.5
Days with thunder		0.0	0.0											0.0
Cloud Coverage	%	57.9	44.3											51.1
Sunshine duration	%	~	~	~	~	~	~	~	~	~	~	~	~	~
Sunshine duration	hrs	~	~	~	~	~	~	~	~	~	~	~	~	~
Wind direction	deg	088	080											084
Wind speed	m/s	7.6	7.6											7.6
Av. max windspeed	m/s	15.5	15.6											15.6
Strongest windgust	m/s	20.0	19.0											20.0
Pesistency of the wind	%	~	~	~	~	~	~	~	~	~	~	~	~	~

x) 1000 mb should be added to these values

1 knot= 1.151 mph= 1.85 km/h=0.514 m/sec