



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	27.4	28.2	28.5								27.7
Av. max. temperature	°C	31.0	30.3	31.1	31.9	32.0								31.3
Abs. max. temperature	°C	31.9	31.2	32.0	32.5	32.7								32.1
Av. min. temperature	°C	25.5	23.9	25.2	26.1	26.6								25.5
Abs. min. temperature	°C	23.7	22.0	22.2	24.8	25.5								23.6
Av. wetbulb temperature	°C	24.5	23.4	24.3	25.0	25.5								24.5
Av dew-point temperature	°C	23.4	22.1	23.1	23.8	24.5								23.4
Seawater temperature	°C	~	~	~	~	~	~	~	~	~	~	~	~	~
Air pressure *	mb	12.0	14.6	12.0	12.5	12.2								12.7
Vapor pressure	mb	28.7	26.6	28.2	29.6	30.7								28.8
Relative Humidity	%	77.7	76.7	76.9	77.7	79.1								77.6
Monthly rainfall	mm	8.0	50.4	0.2	7.4	0.0								66.0
Hours with rainfall		27.0	58.0	1.0	1.0	0.0								87.0
Days with rainfall ≥ 1.0 mm		2.0	11.0	0.0	1.0	0.0								14.0
Highest rainfall in 24 hrs.	mm	1.0	17.5	0.0	7.4	0.0								17.5
Days with thunder		0.0	0.0	0.0	0.0	0.0								0.0
Cloud Coverage	%	57.9	44.3	49.6	68.8	67.4								57.6
Sunshine duration	%	~	~	~	~	~	~	~	~	~	~	~	~	~
Sunshine duration	hrs	~	~	~	~	~	~	~	~	~	~	~	~	~
Wind direction	deg	088	080	081	085	090								085
Wind speed	m/s	7.6	7.6	7.7	8.3	9.3								8.1
Av. max windspeed	m/s	15.5	15.6	15.9	15.6	17.4								16.0
Strongest windgust	m/s	20.0	19.0	20.6	19.5	19.0								20.6
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