



METEOROLOGISCHE DIENST ARUBA

SUMMARY CLIMATOLOGICAL DATA 2017

		JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DEC	YEAR
Air temperature	°C	26.5	27.1	27.8	28.7	29.1	29.1	29.4	29.8					
Av. max. temperature	°C	29.7	30.6	31.3	32.5	32.7	32.8	33.0	33.7					
Abs. max. temperature	°C	30.8	31.8	32.5	33.4	33.6	33.9	33.9	35.2					
Av. min. temperature	°C	24.3	24.5	25.6	26.7	27.1	27.0	27.2	27.6					
Abs. min. temperature	°C	21.8	21.8	23.4	25.7	25.7	25.3	24.7	26.2					
Av. wetbulb temperature	°C	23.5	23.4	24.2	25.2	25.9	25.9	25.7	26.1					
Av dew-point temperature	°C	22.2	21.8	22.7	23.9	24.7	24.8	24.4	24.7					
Seawater temperature	°C	27.2	26.6	26.9	~	~	~	~	~	~	~	~	~	~
Air pressure *	mb	13.6	13.4	12.9	11.4	11.8	12.1	12.6	11.4					
Vapor pressure	mb	26.8	26.1	27.7	29.6	31.2	31.3	30.5	31.2					
Relative Humidity	%	77.7	73.3	74.5	75.3	77.8	77.8	75.1	74.7					
Monthly rainfall	mm	110.8	27.2	6.4	0.0	16.4	20.4	43.0	8.8					
Hours with rainfall		50.0	19.0	13.0	0.0	2.0	14.0	16.0	6.1					
Days with rainfall ≥ 1.0 mm		11.0	3.0	3.0	0.0	1.0	4.0	4.0	3.0					
Highest rainfall in 24 hrs.	mm	21.6	19.2	3.2	0.0	15.8	11.4	15.0	4.4					
Days with thunder		0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0					
Cloud Coverage	%	50.8	46.3	63.6	66.9	69.9	64.5	63.6	62.0					
Sunshine duration	%	~	~	~	~	~	~	~	~	~	~	~	~	~
Sunshine duration	hrs	~	~	~	~	~	~	~	~	~	~	~	~	~
Wind direction	deg	082	080	081	087	089	090	088	087					
Wind speed	m/s	5.9	6.7	7.2	8.2	8.2	8.5	8.3	7.4					
Av. max windspeed	m/s	13.9	14.2	14.4	15.6	15.8	16.6	15.9	15.1					
Strongest windgust	m/s	19.5	18.0	20.6	19.5	19.5	20.1	18.0	18.5					
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