



DEPARTAMENTO METEOROLOGICO ARUBA

SUMMARY CLIMATOLOGICAL DATA 1985

		JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DEC	YEAR
Air temperature	°C	25.6	26.1	26.4	26.9	27.9	28.0	28.1	28.4	28.6	27.9	26.9	25.6	27.2
Av. max. temperature	°C	29.4	29.9	30.5	31.0	32.0	31.7	32.0	32.4	32.7	31.5	30.0	28.5	31.0
Abs. max. temperature	°C	30.8	30.7	31.3	31.5	34.4	33.4	33.1	33.1	34.7	33.7	31.4	29.8	34.7
Av. min. temperature	°C	23.1	23.7	24.0	24.7	25.7	26.1	25.7	25.9	26.0	25.5	24.5	23.5	24.9
Abs. min. temperature	°C	21.3	20.6	22.2	22.4	24.6	25.3	23.4	23.5	22.4	23.2	22.7	22.0	20.6
Av. wetbulb temperature	°C	22.3	22.4	22.6	23.4	24.4	24.5	24.7	24.7	24.9	24.7	24.2	23.3	23.8
Av dew-point temperature	°C	20.9	20.8	21.0	22.0	23.0	23.1	23.4	23.3	23.6	23.5	23.1	22.4	22.5
Seawater temperature	°C	~	~	~	~	~	~	~	~	~	~	~	~	~
Air pressure *	mb	13.8	13.2	12.3	11.4	11.1	12.9	12.6	11.9	10.6	10.1	10.9	13.2	12.0
Vapor pressure	mb	24.7	24.5	24.8	26.4	28.1	28.3	28.8	28.7	29.1	29.0	28.3	27.0	27.3
Relative Humidity	%	75.4	73.0	72.6	74.8	75.2	75.4	76.2	74.5	74.9	77.6	80.3	82.3	76.0
Monthly rainfall	mm	52.9	37.1	10.8	9.9	5.1	4.0	23.1	29.0	17.0	131.0	154.7	126.9	601.5
Hours with rainfall		~	~	~	~	~	~	~	~	~	~	~	~	~
Days with rainfall ≥ 1.0 mm		9.0	9.0	3.0	4.0	1.0	1.0	8.0	6.0	3.0	10.0	17.0	17.0	88.0
Highest rainfall in 24 hrs.	mm	16.2	7.2	60.2	5.4	4.4	2.5	4.4	9.8	6.6	54.2	64.6	25.3	64.6
Days with thunder		9.0												9.0
Cloud Coverage	%	35.6	34.5	37.3	41.6	51.7	60.2	46.5	41.3	40.4	51.3	51.2	46.7	44.9
Sunshine duration	%	~	~	~	~	~	~	~	~	~	~	~	~	~
Sunshine duration	hrs	~	~	~	~	~	~	~	~	~	~	~	~	~
Wind direction	deg	~	~	~	~	~	~	~	~	~	~	~	~	~
Wind speed	m/s	6.1	8.6	7.9	7.5	8.0	9.1	8.4	8.0	6.7	6.4	5.2	6.1	7.3
Av. max windspeed	m/s	12.3	15.2	41.2	13.6	13.8	15.8	15.3	14.6	12.6	~	10.9	13.4	13.8
Strongest windgust	m/s	15.4	18.5	19.5	18.5	18.0	19.0	22.1	17.5	18.0	~	14.9	17.0	22.1
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