METEOROLOGISCHE DIENST ARUBA **SUMMARY CLIMATOLOGICAL DATA 2019**

		JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DEC	YEAR
Air temperature	°C	27.1	27.2	27.5	28.1	28.9	29.4	29.2	29.9	30.0	29.4	29.1	28.7	28.7
Av. max. temperature	°C	30.3	30.4	30.7	31.3	32.0	32.5	32.5	33.4	33.4	32.2	32.1	31.9	31.9
Abs. max. temperature	°C	30.9	31.4	31.4	32.6	33.0	33.4	35.0	34.8	35.5	33.5	33.5	33.4	35.0
Av. min. temperature	°C	24.8	24.9	25.3	25.8	26.6	27.2	26.7	27.5	27.5	26.7	26.4	26.4	26.3
Abs. min. temperature	°C	22.8	23.7	24.4	23.6	25.7	25.9	24.6	25.1	22.6	24.5	24.4	24.1	22.6
Av. wetbulb temperature	°C	23.7	24.0	24.6	25.3	26.0	25.4	25.1	24.2	26.3	25.9	25.6	25.3	25.1
Av dew-point temperature	°C	22.2	22.7	23.5	24.3	25.0	23.8	23.6	25.8	25.1	24.6	24.4	24.1	24.1
Seawater temperature	°C	~	~	~	~	~	~	~	~	~	~	~	~	~
Air pressure *	mb	13.7	13.5	12.7	12.5	11.3	12.7	12.7	11.7	10.5	10.4	10.2	11.0	11.9
Vapor pressure	mb	26.8	27.6	29.0	30.5	31.8	29.5	29.3	30.2	31.8	31.0	30.5	30.0	29.8
Relative Humidity	%	75.1	76.8	79.2	80.3	80.0	71.1	73.0	71.9	75.2	75.9	74.5	76.3	75.8
Monthly rainfall	mm	2.0	2.0	0.6	0.8	0.4	3.9	14.8	14.0	71.7	59.0	35.8	12.6	217.6
Hours with rainfall		9.0	4.0	3.0	0.0	2.0	8.0	11.0	7.2	11.0	21.0	17.0	14.0	107.2
Days with rainfall ≥ 1.0 mm		0.0	1.0	0.0	0.0	0.0	1.0	2.0	4.0	4.0	8.0	6.0	5.0	31.0
Highest rainfall in 24 hrs.	mm	0.4	1.0	0.2	0.4	0.2	1.7	8.6	6.2	39.9	18.4	14.2	4.0	39.9
Days with thunder		0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	6.0	1.0	0.0	13.0
Cloud Coverage	%	35.7	48.4	54.4	63.5	71.8	53.8	53.8	53.0	62.1	68.2	61.8	64.1	57.6
Sunshine duration	%	~	~	~	~	~	~	~	~	~	~	~	~	~
Sunshine duration	hrs	~	~	~	~	~	~	~	~	~	~	~	~	~
Wind direction	deg	090	087	085	085	088	088	088	089	117	088	083	090	090
Wind speed	m/s	8.0	8.4	8.1	8.6	8.7	8.9	8.2	8.6	6.1	5.8	5.2	7.3	7.7
Av. max windspeed	m/s	15.1	15.8	15.3	15.8	15.8	16.3	15.9	15.6	12.3	12.1	11.4	14.2	14.6
Strongest windgust	m/s	18.5	18.0	18.6	18.5	19.0	19.5	19.6	18.5	16.9	18.5	16.4	18.0	19.6
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