

METEOROLOGICAL SERVICE NETHERLANDS ANTILLES & ARUBA

THE BOTTOM, SABA (17° 38'N, 63° 15' W)

SUMMARY OF CLIMATOLOGICAL DATA, PERIOD 1971 -

ELEMENT		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
Av. Air temperature	°C	25.7	25.3	25.7	26.6	27.4	28.1	28.1	28.5	28.5	28.2	27.4	26.3	27.2
Av. Maximum temperature	°C	28.1	27.7	28.3	29.2	30.0	30.4	30.5	30.9	30.8	30.4	29.8	28.6	29.6
Abs. Maximum temperature	°C	30.4	30.8	30.7	31.7	31.9	32.5	32.8	33.2	33.2	32.1	32.0	31.1	33.2
Av. Minimum temperature	°C	24.1	23.6	23.9	24.7	25.6	26.2	26.0	26.4	26.5	26.3	25.4	24.7	25.3
Abs. Minimum temperature	°C	20.8	20.0	21.4	22.1	22.6	23.1	21.8	22.0	22.4	22.4	22.6	21.3	20.0
Av. Air pressure (-1000)	hpa	16.9	17.3	16.6	16.0	16.4	17.2	17.1	15.2	14.0	14.3	14.4	16.0	15.9
Av. Vapour pressure	hpa	27.3	26.9	26.0	27.3	28.6	31.0	34.5	35.3	34.4	30.9	26.0	24.5	29.4
Av. Relative humidity	%	82.0	82.3	78.2	78.8	78.0	81.9	84.5	88.8	87.4	81.2	71.1	74.5	80.7
Av. Dewpoint temperature	°C	22.3	22.0	21.6	22.5	23.3	24.6	26.4	26.8	26.3	24.5	21.7	20.7	23.6
Av. Montly rainfall	mm	36.8	75.3	35.4	28.1	95.9	44.4	60.8	77.0	60.5	35.5	134.5	76.5	760.5
Av. Days with rain	≥ 1,0	10.3	10.3	6.3	4.0	6.7	5.8	5.8	6.3	7.3	3.5	10.0	9.7	7.2
Highest rainfall in 24 hours		12.6	116.8	14.8	30.6	124.8	28.4	37.4	96.8	62.2	33.4	71.2	41.6	124.8
Av. Wind speed (10m)	m/s	5.7	5.8	5.5	4.7	5.1	5.8	5.6	5.1	4.8	4.6	4.5	5.2	5.2
Av. Maximum wind speed	m/s	12.5	13.0	11.7	10.5	11.2	12.4	12.7	12.0	12.4	11.3	11.6	11.7	11.9
Strongest gust	m/s	19.6	27.3	18.0	18.0	18.0	23.2	26.8	27.3	24.2	24.7	22.2	21.6	27.3

2000