

M E T E O R O L O G I S C H E   D I E N S T   S U R I N A M E

STATION : 805KSTOE K-STOELMANSEILAND  
 POSITIE : 04:21'N 054:25'W  
 PERIODE : 1971-1999

Element : 201 MEAN MAXIMUM TEMPERATURE °C

	JAN	FEB	MAR	APR	MEI	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MEAN	29.9I	30.2I	30.5I	30.9I	30.9I	30.8I	31.2I	32.0I	32.8I	33.1I	32.3I	30.7I
MAX	30.9I	31.8I	31.6I	31.7I	32.4I	31.9I	32.2I	32.9I	33.8I	35.0I	34.4I	31.7I
MIN	29.0I	29.3I	29.1I	29.9I	29.9I	29.8I	30.5I	31.2I	31.9I	32.1I	31.3I	29.6I
STDEV	0.5I	0.8I	0.6I	0.5I	0.7I	0.6I	0.4I	0.5I	0.5I	0.8I	0.8I	0.6I

Element : 202 MEAN MINIMUM TEMPERATURE °C

	JAN	FEB	MAR	APR	MEI	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MEAN	22.0I	21.9I	22.2I	22.5I	22.8I	22.4I	21.9I	21.9I	21.8I	22.1I	22.2I	22.2I
MAX	22.6I	23.0I	23.1I	23.9I	23.9I	22.9I	22.5I	22.4I	22.9I	22.6I	22.7I	22.8I
MIN	21.3I	21.0I	21.2I	21.7I	22.1I	22.1I	21.5I	21.5I	21.1I	21.4I	21.8I	21.5I
STDEV	0.3I	0.5I	0.5I	0.6I	0.4I	0.3I	0.3I	0.3I	0.4I	0.3I	0.2I	0.4I

Element : 203 TEMPERATURE MEAN MONTHLY °C

	JAN	FEB	MAR	APR	MEI	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MEAN	26.0I	26.2I	26.6I	26.8I	26.7I	26.4I	26.8I	27.5I	28.3I	28.5I	27.9I	26.5I
MAX	26.7I	27.9I	27.7I	27.5I	27.7I	27.3I	27.8I	28.4I	29.1I	30.0I	29.2I	27.3I
MIN	25.2I	25.3I	25.5I	25.9I	26.0I	25.7I	26.3I	26.6I	26.9I	27.6I	26.4I	25.7I
STDEV	0.5I	0.7I	0.6I	0.5I	0.5I	0.4I	0.4I	0.5I	0.6I	0.7I	0.6I	0.4I

PERIODE : 1959-2005

Element : 208 TOTAL PRECIPITATION mm

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	JAN	FEB	MAR	APR	MEI	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MEAN	243.4I	170.1I	193.8I	258.9I	348.3I	295.0I	245.9I	161.9I	83.0I	81.9I	127.7I	215.6I
MAX	434.9I	331.7I	361.1I	467.4I	597.6I	424.5I	418.7I	357.2I	193.2I	215.0I	296.1I	384.8I
MIN	54.1I	66.1I	9.5I	61.9I	145.5I	176.1I	108.5I	57.8I	24.4I	0.5I	0.0I	38.2I
STDEV	92.7I	75.5I	88.4I	111.4I	103.8I	66.8I	67.1I	73.3I	46.5I	59.9I	65.3I	81.1I

Element : 210 MAXIMUM PRECIPITATION on a day (mm)

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	JAN	FEB	MAR	APR	MEI	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAX	124.0I	83.4I	67.9I	87.0I	121.7I	88.0I	71.2I	88.9I	114.4I	98.0I	75.4I	106.5I

PERIODE : 1973-1986

Element : 214 MONTHLY EVAPORATION mm

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	JAN	FEB	MAR	APR	MEI	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MEAN	89.8	94.8	98.5I	101.9I	104.3I	96.0I	112.8	125.9I	123.8I	136.3I	121.6I	103.0I
MAX	114.7	120.7	129.3I	126.6I	124.9I	127.0I	131.4	147.5I	156.9I	167.2I	161.4I	124.9I
MIN	58.2	66.8	73.3I	70.2I	76.9I	67.7I	88.2	78.4I	33.5I	87.7I	88.7I	36.5I
STDEV	17.0	16.5	17.5I	20.6I	15.4I	15.2I	11.8	20.0I	31.7I	19.5I	20.7I	22.7I

PERIODE : 1971-1986

Element : 258 MEAN RELATIVE HUMIDITY %

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	JAN	FEB	MAR	APR	MEI	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MEAN	72.8	69.7	69.1	70.3I	73.6I	73.2	68.0	62.9I	57.4I	55.5I	60.9I	71.1I
MAX	79.7	76.8	76.3	78.3I	79.2I	77.7	74.1	67.5I	67.3I	64.5I	73.1I	76.9I
MIN	66.0	60.5	60.0	62.2I	61.0I	67.3	61.5	57.6I	50.4I	39.4I	51.1I	59.9I
STDEV	3.8	4.6	4.5	4.9I	4.6I	3.0	2.9	3.0I	5.3I	6.6I	5.5I	4.4I