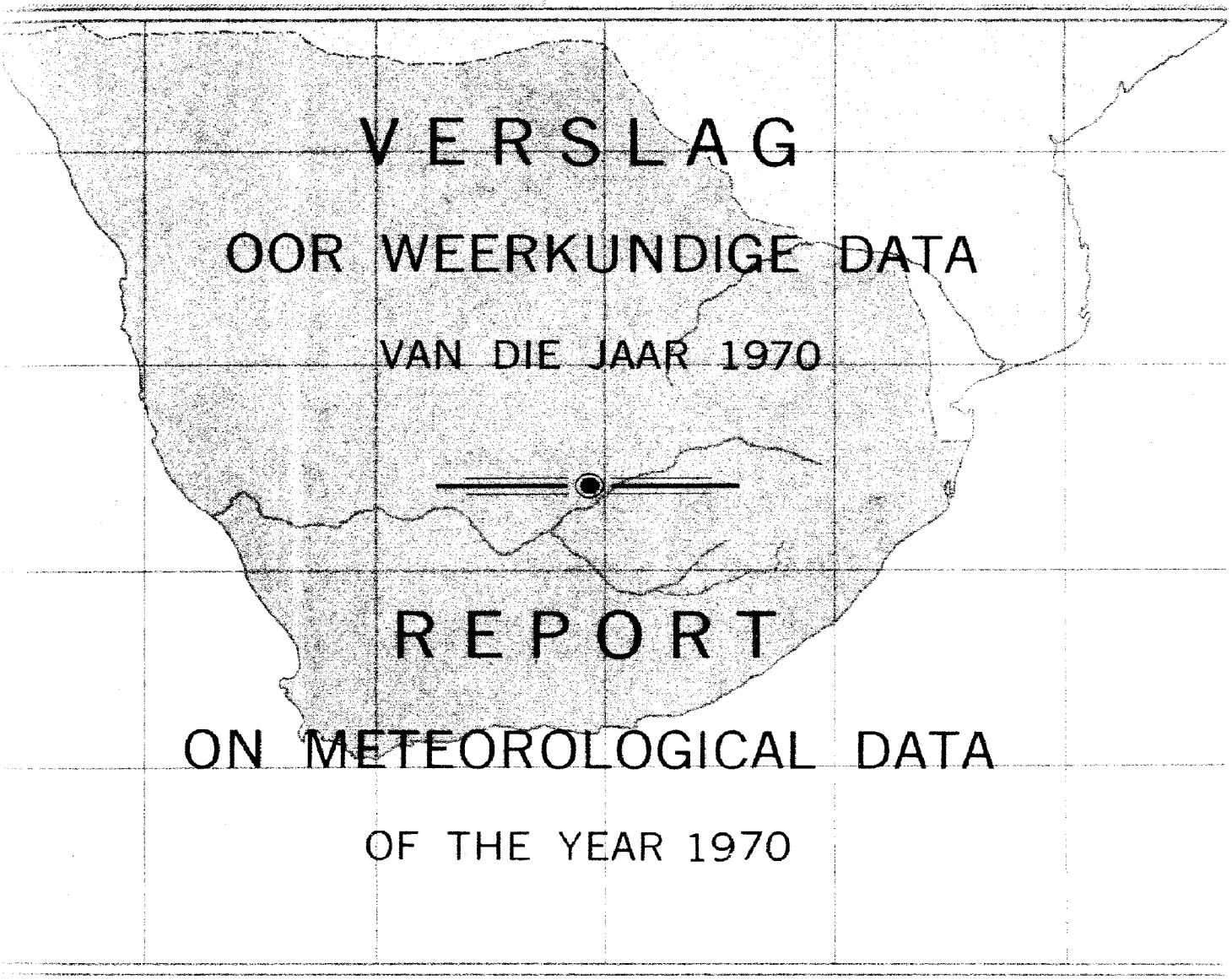

VERSLAG

OOR WEERKUNDIGE DATA

VAN DIE JAAR 1970

REPORT

ON METEOROLOGICAL DATA

OF THE YEAR 1970

WEERBURO
DEPARTEMENT VAN VERVOER

WEATHER BUREAU
DEPARTMENT OF TRANSPORT

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Errata

In tabel vir Gougheiland vervang 700 deurgaans met 1000, bv. vir 714.7 lees 1014.7

In table for Gough Island substitute 1000 for 700 throughout, e.g. for 714.7 read 1014.7

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Departement van Vervoer

WEERBURO

VERSLAG
OOR WEERKUNDIGE DATA

VAN DIE JAAR 1970

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REPORT
ON METEOROLOGICAL DATA

OF THE YEAR 1970

PUBLISHED BY AUTHORITY

National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

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VOORWOORD

Sedert 1926 word statistiese opsommings van elke jaar se weerkundige gegewens in die vorm van 'n "Verslag van die Jaar" gepubliseer, soos deur wetgewing vereis. Hierdie verslae bevat die data van stasies in die Republiek van Suid-Afrika asook dié van stasies in sommige aangrensende gebiede waar die Republiek vir die weerdienste verantwoordelik was.

Die doel van hierdie verslae is om die groot hoeveelheid ingesamelde weerkundige gegewens in 'n saaklike en bruikbare vorm beskikbaar te stel en om in die behoeftes van verskeie staatsdepartemente, institute, navorsers en ander belanghebbendes te voorsien.

Die huidige boekdeel handel oor die waarnemings wat in die jaar 1970 ingesamel is by stasies in die Republiek van Suid-Afrika asook in Suidwes-Afrika, Lesotho, Swaziland, die eilande Marion en Gough en by die Antarktiese stasie SANAE.

Die aantal stasies in elke gebied het min of meer konstant gebly. Data word verstrek vir 'n totaal van 94 eersteorde-weerstasies waarvan 16 weerkantore is en deur voltydse personeel beman word, terwyl die res deur deeltydse weerkundige beamptes behartig word wat 'n maandelikse toelaag ontvang. Verder is daar gegewens vir 123 ander weerstasies en 3272 reënvalstasies waar die werk deur vrywillige medewerkers gedoen word.

Ek wil hier my opregte dank en waardering uitspreek teenoor al die waarnemers en medewerkers vir hulle toegewyde dienste.

PRETORIA
Augustus 1972

S. A. ENGELBRECHT
DIREKTEUR : Weerburo

PREFACE

Statistical summaries of the meteorological data for each year have been published in the form of a "Report of the Year" since 1926. This publication is a statutory requirement and contains the data for stations in the Republic of South Africa as well as those in adjacent territories where the Republic was responsible for the meteorological services.

The purpose of the report is to present the large volume of collected meteorological data in a concise and usable form and to meet the needs of several government departments, institutions, research workers and other potential users.

The present volume deals with the observations of the year 1970 which have been made at stations in the Republic of South Africa as well as in South West Africa, Lesotho, Swaziland, the islands Marion and Gough and at the Antarctic station SANAE.

The number of stations in each territory remained more or less constant. Results are given for a total of 94 first order weather stations, 16 of which are weather offices and staffed by full-time personnel, whilst the remainder are in the charge of part-time meteorological officers who receive a monthly allowance. Data are also given for 123 other weather stations and 3272 rainfall stations where the observations are made by voluntary co-operative workers.

My sincere thanks and appreciation to all these observers and collaborators for their devoted services.

PRETORIA
August 1972

S. A. ENGELBRECHT
DIRECTOR : Weather Bureau

1970 JAARVERSLAG

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Barberton (AGR)	.	119	.	.	167	.	.	.	.	217	.	276	.
Bashee	.	.	.	132	.	.	.	.	.	.	.	238	.
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Beaufort West (TNK)	20	.	.	.	154	177	.	.	.	211	.	236	.
Belfast	.	.	.	144	.	.	.	.	.	.	.	276	.
Bethal	64	.	.	.	165	188	.	.	.	216	.	272	.
Bethlehem (Loch Lomond)	48	.	.	.	161	184	.	.	.	214	.	260	.
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Brandvlei	.	.	.	134	.	.	.	.	.	.	.	246	.
Brits (Hartebeestpoort)	.	117	126	.	166	.	.	.	.	.	.	274	.
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Cape Town (D. F. Malan)	6	.	.	.	150	173	193	199	206	210	.	226	.
Cape Town (Kirstenbosch)	.	.	.	127	150	.	.	.	.	.	.	226	.
Cape Town (Royal Observatory)	.	96	123	.	.	.	.	.	.	.	.	226	.
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Carolina	66	.	.	.	166	.	.	.	.	216	.	272	.
Cathedral Peak Forest Res. Sta.	.	.	.	136	.	.	.	.	.	214	.	258	.
Cedara	40	.	.	.	158	182	.	.	.	213	.	250	.
Cradock (TNK)	.	101	.	.	.	.	.	.	.	.	.	236	.
De Aar	28	.	.	.	156	179	.	.	.	212	.	244	.
De Risjes Valley	.	.	.	128	.	.	.	.	.	.	.	226	.
D. F. Malan (Cape Town)	6	.	.	.	150	173	193	199	206	210	.	226	.
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East London (AGR)	.	100	123	.	152	.	.	.	.	211	.	232	.
East London (WK)	14	.	.	.	152	176	193	199	206	211	.	232	.
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Ermelo (Nooitgedacht)	.	113	125	.	164	.	.	.	.	.	.	270	.
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Estcourt	44	.	.	.	159	183	194	201	207	214	.	254	.
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Frankfort	54	.	.	.	162	186	.	.	.	215	.	266	.
Fraserburg	22	.	.	.	154	.	.	.	.	212	.	238	.
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Hlatikulu	.	.	.	140	.	.	.	.	.	.	.	270	.
Hoopstad	50	.	.	.	161	.	.	.	.	214	.	262	.
Jansenville	16	.	.	.	153	176	.	.	.	211	.	234	.
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Kaappunt (Cape Point)	2	.	.	.	.	.	.	.	.	.	.	224	.
Kaapstad (D. F. Malan)	6	.	.	.	150	173	193	199	206	210	.	226	.
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Koopmansfontein	.	109	124	.	160	.	.	.	.	.	.	258	.
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Loch Lomond (Bethlehem)	48	.	.	.	161	184	.	.	.	214	.	260	.
Loskopdam	.	.	.	145	.	.	.	.	.	.	.	278	.
Louis Botha (Durban)	40	.	.	.	158	182	194	200	206	213	.	252	.
Luderitz Bay (Diaz Point), S.W.A.	56	.	.	.	.	.	.	.	.	.	.	.	288
Lydenburg	70	.	.	.	167	189	.	.	.	217	.	278	.
Macuville	86	.	.	.	171	192	.	.	.	218	.	286	.
Mafeking	66	.	.	.	166	188	.	.	.	216	.	274	.
Magoebaskloof	.	.	.	147	.	.	.	.	.	.	.	284	.
Makatini	54	.	.	.	162	186	.	.	.	215	.	266	.
Malkerns, Swaz.	.	113	125	.	164	.	.	.	.	.	.	270	.
Mara	82	.	.	.	170	191	.	.	.	218	.	284	.
Marico Bosveld	.	.	.	144	.	.	.	.	.	.	.	276	.
Mariental, S.W.A.	72	.	.	.	168	190	.	.	.	217	.	.	288
Marioneiland	94	.	.	.	172	.	198	205	209	219	.	224	.
Marnitz	80	.	.	.	170	.	.	.	.	218	.	284	.

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Matroosberg	12	.	.	.	152	176	.	.	.	210	.	230	.
Matsapa, Swaz.	.	114	125	.	164	.	.	.	.	216	.	270	.
Mbabane, Swaz.	.	115	125	.	.	.	.	.	.	216	.	272	.
Mbazwane	.	112	125	.	.	.	.	.	.	.	.	266	.
Mohaleshoek, Lesotho	.	102	.	.	.	.	.	.	.	.	.	248	.
Montagu	.	98	.	.	.	.	.	.	.	.	.	226	.
Mossel Bay (Cape St. Blaize)	4	.	.	.	.	.	.	.	.	.	.	224	.
Mount Edgecombe	.	103	124	.	158	182	.	.	.	213	.	252	.
Möwe, S.W.A.	90	.	.	.	.	.	.	.	.	.	.	.	296
Mpaka, Swaz.	.	116	125	.	.	.	.	.	.	.	.	272	.
Mpisi, Swaz.	.	116	125	.	.	.	.	.	.	.	.	272	.
Muden	.	108	.	.	160	.	.	.	.	.	.	258	.
Nagledam	.	.	.	135	.	.	.	.	.	.	.	250	.
Nelspruit	72	.	.	.	168	190	.	.	.	217	.	278	.
Newcastle	52	.	.	.	162	185	.	.	.	215	.	264	.
Nhlangano (Goedgegun), Swaz.	.	112	125	.	.	.	.	.	.	.	.	266	.
Nooitgedacht (Ermelo)	.	113	125	.	164	.	.	.	.	.	.	270	.
Northdene	.	.	.	135	.	.	.	.	.	.	.	252	.
Okiep	34	.	.	.	157	.	.	.	.	213	.	248	.
Ombika, S.W.A.	.	.	.	149	.	.	.	.	.	.	.	.	296
Ondangwa, S.W.A.	92	.	.	.	172	.	.	.	.	219	.	.	296
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Outjo, S.W.A.	88	.	.	.	.	.	.	.	.	.	.	.	294
Oviston	.	.	.	133	.	.	.	.	.	.	.	244	.
Ox-Bow, Lesotho	.	107	.	.	.	.	.	.	.	214	.	256	.
Paarl	.	97	123	.	150	.	.	.	.	.	.	226	.
Paddock	.	.	.	133	.	.	.	.	.	.	.	246	.
Paulpietersburg (Welverdiend)	.	.	.	139	.	.	.	.	.	.	.	266	.
Pelican Point, S.W.A.	84	.	.	.	.	.	.	.	.	218	.	.	290
Pelindaba	.	.	.	142	.	.	.	.	.	.	.	274	.
Phalaborwa	80	.	.	.	170	191	.	.	.	218	.	284	.
Pietermaritzburg	.	.	.	135	.	.	.	.	.	.	.	250	.
Pietersburg	78	.	.	.	169	191	197	203	208	218	.	284	.
Piet Retief	62	.	.	.	164	187	.	.	.	216	.	270	.
Piggs Peak, Swaz.	.	120	.	.	.	.	.	.	.	.	.	276	.
P.K. le Rouxdam (Vanderkloofdam)	.	.	.	134	.	.	.	.	.	.	.	250	.
Plateau Camp	.	.	.	132	.	.	.	.	.	.	.	242	.
Port Elizabeth	10	.	.	.	151	175	193	199	206	210	.	228	.
Port Nolloth	42	.	.	.	.	183	.	.	.	.	.	252	.
Port Shepstone	32	.	.	.	.	180	.	.	.	.	.	246	.
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Pretoria (Lynnwoodweg)	.	.	.	143	167	.	.	.	.	.	.	274	.
Pretoria (Proclamation Hill)	.	.	.	142	167	.	.	.	.	216	.	274	.
Pretoria (PUR)	.	.	.	143	167	.	.	.	.	.	.	274	.
Pretoria WB (Forum)	68	.	.	.	.	.	196	203	208	217	.	274	.
Pretoria Univ. (AGR)	.	118	.	.	167	.	.	.	.	.	.	276	.
Pretoriuskop	.	.	.	145	.	.	.	.	.	.	.	278	.
Prieska	36	.	.	.	157	181	.	.	.	213	.	248	.
Pusella (Tzaneen)	.	.	.	147	.	.	.	.	.	.	.	284	.
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Rietrivier	.	104	124	.	158	.	.	.	.	.	.	252	.
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Riversdale	4	.	.	.	150	173	.	.	.	210	.	224	.
River View	.	110	124	.	.	.	.	.	.	.	.	260	.
Robertson	8	.	.	.	151	174	.	.	.	210	.	226	.
Rohrbeck, S.W.A.	.	.	.	146	.	.	.	.	.	.	.	.	290
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Rooibokkop	.	121	.	.	.	.	.	.	.	.	.	280	.
Rooiheuwel	10	.	.	.	151	174	.	.	.	210	.	228	.
Rossing Prospect, S.W.A.	.	122	.	.	.	.	.	.	.	.	.	.	292
Rundu, S.W.A.	92	.	.	.	172	.	.	.	.	219	.	.	296
Rustenburg	68	.	.	.	166	189	.	.	.	216	.	274	.
Rustfonteindam	.	.	.	136	.	.	.	.	.	.	.	254	.
SANAE	.	.	.	.	.	.	.	.	.	.	220	.	.
Satara	.	.	.	146	.	.	.	.	.	.	.	282	.
Saulspoort	.	120	.	.	.	.	.	.	.	.	.	278	.
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Sishen	.	.	.	138	.	.	.	.	.	.	.	262	.
Siteki, Swaz.	.	117	126	.	.	.	.	.	.	.	.	272	.
Skukuza	74	.	.	.	168	.	.	.	.	217	.	282	.
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Standerton	60	.	.	.	163	.	.	.	.	215	.	268	.
Stormsriviermond	.	.	.	127	.	.	.	.	.	.	.	224	.
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Tulbagh	.	99	123	.	.	.	.	.	.	.	.	230	.
Tuscanen	.	.	.	148	.	.	.	.	.	.	.	286	.
Twee Riviere	62	.	.	.	165	.	.	.	.	216	.	270	.
Tygerhoek	.	96	123	.	150	.	.	.	.	.	.	224	.
Tzaneen (Pusella)	.	.	.	147	.	.	.	.	.	.	.	284	.
Uis, S.W.A.	88	.	.	.	171	.	.	.	.	219	.	.	294
Uitenhage	.	.	.	129	.	.	.	.	.	.	.	228	.
Umtata	24	.	.	.	155	178	.	.	.	212	.	240	.
Upington (AGR)	.	108	124	.	160	.	.	.	.	.	.	258	.
Upington (WK)	46	.	.	.	160	184	195	202	207	214	.	258	.
Vaalharts	.	110	124	.	161	.	.	.	.	.	.	262	.
Vanderkloofdam (P.K. le Rouxdam)	.	.	.	134	.	.	.	.	.	.	.	250	.
Vanwyksvlei	34	.	.	.	156	180	.	.	.	213	.	246	.
Vereeniging	.	.	.	139	163	.	.	.	.	.	.	268	.
Virginia	.	.	.	137	160	.	.	.	.	.	.	260	.
Volksrust	.	.	.	138	.	.	.	.	.	.	.	266	.
Vredendal	22	.	.	.	154	177	.	.	.	211	.	238	.
Vryburg (Armoedsvlakte)	58	.	.	.	163	187	.	.	.	215	.	268	.
Wakkerstroom	.	.	.	139	.	.	.	.	.	.	.	266	.
Waterford	38	.	.	.	158	.	.	.	.	213	.	250	.
Welkom	.	111	124	.	.	.	.	.	.	.	.	262	.
Wellington	.	.	.	128	.	.	.	.	.	.	.	226	.
Welverdiend (Paulpietersburg)	.	.	.	139	.	.	.	.	.	.	.	266	.
Wepener	38	.	.	.	157	181	.	.	.	213	.	250	.
Willowmore	12	.	.	.	152	.	.	.	.	211	.	230	.
Willow Park	.	.	.	132	155	.	.	.	.	212	.	242	.
Windhoek, S.W.A.	.	122	126	.	170	192	.	204	209	218	.	.	290
Wisselrode, Swaz.	.	114	125	.	164	.	.	.	.	.	.	270	.
Zuurbekom	.	.	.	141	.	.	.	.	.	.	.	272	.
Zwartkopjes	.	.	.	141	165	.	.	.	.	.	.	272	.

VERKLARENDE AANTEKENINGE

WEERSTASIES

In die Weerburo van die Republiek van Suid-Afrika is dit gebruiklik om weerstasies in vier hoofgroepe te rangskik, naamlik :-

(1) Eersteorde-weerstasies wat beman word óf deur voltydse personeel van die Weerburo (Weerkantore) óf deur Deeltydse Weerkundige Beamptes, en waar waarnemings vir klimatologiese doeleindes ten minste driemaal per dag gemaak word, d.w.s. op die hoofwaarnemingsure, naamlik 8 vm. (0800), 2 nm. (1400) en 8 nm. (2000) Suid-Afrikaanse Standaard Tyd.

Benewens 'n kwik-barometer en die gewone toerusting bestaande uit 'n Stevensonskerm met vier termometers (droëbol, natbol, maksimum en minimum) en 'n Standaard Reënmeter, is die eersteorde-weerstasies omtrent almal toegerus met outografiese instrumente vir die registrering van Lugdruk, Temperatuur, Relatiewe Vogtigheid, Sonskynduur en Reënval; ook Windrigting en -spoed by 18 weerkantore. (Vanweë kwaai verwering kry Vuurtorings nie al die outografiese instrumente nie). By sommige eersteorde-weerstasies word daar ook Bolugpeilings deur middel van vliegtuie of radiosondes gemaak en by enkeles is daar die nodige toerusting vir die meting van Straling. By meeste van hierdie stasies word Grondtemperature (op verskeie dieptes) asook Grasminimumtemperature gemeet.

(2) Tweedeorde-weerstasies waar vrywillige medewerkers tweemaal per dag op die hoofwaarnemingsure 8 vm. en 2 nm. (0800 en 1400) S.A.S.T. waarnemings maak. Benewens die gewone toerusting is party van hierdie stasies ook met een of meer outografiese instrumente toegerus (meestal 'n termograaf, higrograaf, barograaf, sonskynmeter of outografiese reënmeter); die meeste landbouproefstasies wat in hierdie klas val, is ook toegerus met 'n stel grondtermometers (meestal 5 dieptes) en 'n grasminimumtermometer.

(3) Derdeorde-weerstasies waar vrywillige werkers net eenmaal per dag waarnemings maak, naamlik om 0800 S.A.S.T. Die gewone toerusting is by enkeles uitgebrei met een of twee outografiese instrumente (meestal net 'n termograaf) en enkeles het ook grondtermometers en 'n grasminimumtermometer: die meeste het geen droë- en natbolpsigrometers nie.

(4) Reënvalstasies waar vrywillige medewerkers slegs neerslag eenmaal per dag om 0800 S.A.S.T. meet.

EXPLANATORY NOTES

WEATHER STATIONS

It is the practice in the Weather Bureau of the Republic of South Africa to classify weather stations in four main groups, namely :-

(1) First Order Weather Stations, which are either manned by full-time personnel of the Weather Bureau (Weather Offices) or by Part-time Meteorological Officers, and where observations for climatological purposes are made at least three times daily, i.e. at the main observation hours, namely : 8 a.m. (0800), 2 p.m. (1400) and 8 p.m. (2000) South African Standard Time.

Besides a mercury barometer and the usual equipment comprising a Stevenson Screen with four thermometers (dry bulb, wet bulb, maximum and minimum) and a Standard Raingauge, nearly all first order weather stations are equipped with autographic instruments for recording Pressure, Temperature, Relative Humidity, Sunshine Duration and Rainfall; also Wind Direction and Speed at 18 weather offices. (Owing to severe corrosion, Lighthouses are not equipped with all the autographic instruments). At some first order weather stations Upper Air Ascents are made by means of aircraft or radiosondes and Solar Radiation equipment is also maintained at a few. At most of these stations Soil Temperatures (at various depths) as well as Grass Minimum Temperatures are measured.

(2) Second Order Weather Stations, where observations are made twice daily at 8 a.m. and 2 p.m. (0800 and 1400) S.A.S.T. by voluntary co-operative workers. In addition to the usual equipment some of these stations are also equipped with one or more autographic instruments (usually a thermograph, hygrograph, barograph, sunshine recorder or an autographic raingauge); agricultural experimental farms falling in this category are also equipped with a set of soil thermometers (usually 5 depths) and a grass minimum thermometer.

(3) Third Order Weather Stations, where observations are carried out once a day at 0800 S.A.S.T. by voluntary workers. Some stations are equipped with one or two autographic instruments (usually only a thermograph) in addition to the usual equipment and a few also have soil thermometers and a grass minimum thermometer; most of them have no dry and wet bulb psychrometers.

(4) Rainfall Stations, where only precipitation is measured once daily at 0800 S.A.S.T. by voluntary collaborators.

Weens die toenemende nywerheidsaktiwiteit in die Republiek het die aanvraag vir uitgebreide en breedvoerige Weerkundige en Klimatologiese gegewens steeds toegeneem. Om hierdie rede is die materiaal in hierdie verslag so volledig moontlik gegee om sodoende te kan voorsien in die mees dringende behoeftes.

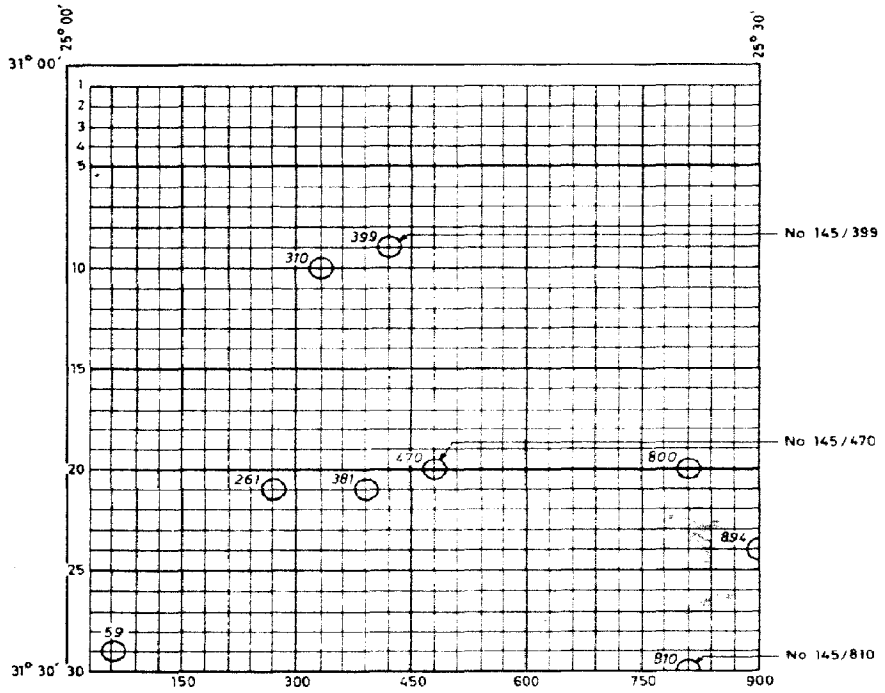
Elke reënval- en klimaatstasie is voorsien van 'n tweeledige verwysingsnommer, bv. 145/59. Die eerste deel van die nommer het betrekking op die seksie waarin die stasie val, soos aangedui op die sleutelkaart van seksies aan die einde van hierdie publikasie. Die tweede deel van die nommer dui die stasie se posisie binne die seksie aan: Elke seksie bestaan uit 'n halwe breedtegraad by 'n halwe lengtegraad en word verder opgedeel in een-minuut intervalle van breedte- en lengtegrade. Die 900 snypunte word van bo na onder en met toenemende lengtegraad agtereenvolgens genommer, soos in die figuur hieronder aangedui. Aangesien hierdie snypunte in ons land ongeveer 1 myl van mekaar is, is daar so voorsiening gemaak vir die moontlikheid van 'n nommer vir een stasie per vierkante myl. Indien daar meer as een stasie binne die vierkante myl lê, word verder onderskei tussen die stasies deur A, B, C, ens. agter die tweede deel van die stasienommer by te voeg, bv. 145/59, 145/59A, 145/59B.

Die sirkels in die figuur stel die posisies van stasies in seksie 145 voor :-

As the demand for divers and detailed Meteorological and Climatological information has increased constantly, mainly due to increasing industrial activity in the Republic, the material presented in this report has been given as fully as possible in order to cope with the more pressing demands made upon the Weather Bureau.

A reference number consisting of two parts is alotted to every rainfall and climate station, e.g. 145/59. The first part of the number refers to the section in which the station falls as shown on the key map of sections at the end of this publication. The second part of the number indicates the position of the station within the section: Each section consists of half a degree latitude by half a degree longitude and is further divided into one-minute intervals of latitude and longitude. The 900 intersections are numbered from top to bottom and in progressive longitudinal order, as shown in the figure below. Since these intersections are about 1 mile apart in this country, provision has thus been made for the possible numbering of one station per square mile. Where more than one station falls within the square mile A, B, C, etc. is added to the second part of the station number to differentiate between the stations, e.g. 145/59, 145/59A, 145/59B.

The circles in the figure show the positions of stations in section 145 :-



'n Leser wat die reënval vir enige deel van die land wil naslaan, hoef dus net die sleutelkaart te raad-

A reader who wishes to find the rainfall for any particular part of the country merely has to consult the

pleeg, te besluit in watter seksies hy belangstel en dan daardie nommers in die Reënvaltabel (bladsye 224 tot 297) na te slaan. Die reënvalstasies is numeries volgens hul verwysingsnommers gerangskikin hierdie tabel. Ook in al die ander tabelle volg die stasies in numeriese volgorde op mekaar.

Die hoogtes wat vir stasies aangegee word, is redelik korrek in die geval van weerkantore en eerste-orde-stasies,maar origens is hulle meestal net benaderde waardes wat van kontoerkaarte afgelees is en hierdie syfers kan slegs as 'n algemene aanduiding gebruik word.

BELANGRIKE WYSIGINGS

Waarnemings van die newelneerslag op Tafelberg wat in vorige jaarverslae opgeneem was, is aan die einde van 1969 gestaak.

Resultate verkry van Bolugpeilings asook alle Sonstralingsgegewens word nie meer in die Jaarverslae opgeneem nie maar in aparte publikasies verstrek.

Met enkele uitsonderings is die meganiese ontleding van grondmonsters, geneem op die verskillende dieptes by alle stasies waar grondtermometers geinstalleer is, nou voltooi. Die ontleding en klassifikasie van die grondtipes en -struktuur wat in hierdie verslag aangegee word, is volgens die internasionale sisteem gemaak.

Die klimaatgegewens van SANAE in Antarktika word in Tabel VIII gepubliseer. Besonderhede van die metings en ander aantekeninge wat op hierdie gegewens betrekking het, word by die tabel aangegee.

BESONDERHEDE VAN METINGS

Eenhede: Sedert 1951 word alle weerkundige gegewens reeds in metrieke eenhede gepubliseer. Direk na hierdie aantekeninge volg daar tabelle vir die omsetting van :-

(1) Millimeters na Duime.
(2) Grade Celsius na Grade Fahrenheit.
(3) Meters na Voet.
(4) Meters per Sekonde na Myl per Uur.

Tyd: Tensy anders bo-aan 'n tabel vermeld, verwys alle tye in hierdie verslag altyd na Suid-Afrikaanse Standaard Tyd (meridiaan 30°E) wat Greenwich Gemiddelde Tyd met 2 uur vooruitloop. Die standaard waarnemingsure is 0800, 1400 en 2000 uur S.A.S.T. Vir Sinoptiese en Lugvaartdoeleindes word daar by sekere uitgesoekte weerstasies ook nog waarnemings op sekere ander tye gedoen maar hulle word nie in hierdie verslae opgesom nie.

Lugdruk: Gemiddelde Lugdruk word tot die naaste 100 of 50 geopotensiale metervlak herlei. Die bepaalde niveau vir elke stasie word bo-aan die betrokke tabel

key map, decide in which sections he is interested and turn to those numbers in the Rainfall Table (pages 224 to 297). The rainfall stations are arranged numerically according to their reference numbers in this table. This numerical order of stations has also been maintained in the other tables.

The heights given for stations are reasonably correct in the case of weather offices and first order stations, but for most of the other stations they are merely approximate values derived from contour maps and these figures may be used only as a general indication.

IMPORTANT ALTERATIONS

Observations of the fog-precipitation on Table Mountain which were included in previous annual reports, have been discontinued as from the end of 1969.

Results obtained from Aerological Soundings as well as all Solar Radiation data are no longer included in the Annual Reports but are published separately.

With a few exceptions the mechanical analysis of soil samples, taken at the various depths at all stations where soil thermometers are installed, has now been completed. The analyses and classification of soil types and structure given in this report are according to the international system.

The climate data of SANAE in the Antarctic are published in Table VIII. Details of the measurements and other notes pertaining to these data are given with the table.

DETAILS OF MEASUREMENTS

Units: All meteorological data have been published in metric units since 1951. Following directly on these explanatory notes there are conversion tables for converting :-

(1) Millimeters to Inches.
(2) Degrees Celsius to Degrees Fahrenheit.
(3) Meters to Feet.
(4) Meters per Second to Miles per Hour.

Time: Unless otherwise stated in the heading of a table, all times mentioned in this report always refer to South African Standard Time (meridian 30°E) which is 2 hours ahead of Greenwich Mean Time. The standard observation hours are 0800, 1400 and 2000 S.A.S.T. For Synoptic and Aviation purposes selected stations also make observations at certain other times but these are not summarized in these reports.

Pressure: Mean Pressure values are reduced to the nearest 100 or 50 geopotential meter level. The relevant level for each station is given in the heading of the

vermeld, soos volg :-

by . . . . . GPM

Uurlikse Lugdrukke word verkry van die kurwes van daaglikse mikrobarograwe wat met behulp van twee of meer daaglikse lesings van 'n kwikbarometer gekorrigeer is.

Temperatuur: By alle weerstasies word die Lugtemperatuur gemeet in 'n Stevensonskerm wat nie kunsmatig geventileer word nie en waarin daar 'n kwik-maksimum-, 'n alkohol-minimumtermometer en 'n droë- en natbolpsigrometer opgestel is. Die psigrometer is so opgestel dat die bolle van die termometers 1,2 meter bo die grondoppervlakte is.

Uurlikse lugtemperature word van die kurwes van termohigrograwe verkry wat in Stevensonskerms opgestel is. Die kurwes word met behulp van die lesings van die maksimum- en minimumtermometers gekorrigeer.

By alle stasies word die maksimumtermometers slegs tydens die oggendwaarneming om 0800 S.A.S.T. afgelees en verstel; die lesings voor verstelling word altyd teenoor die vorige dag se datum geboekstaaf.

Die minimumtermometer word ook altyd om 0800 S.A.S.T. afgelees en verstel maar die lesing word teenoor die datum van aflesing geboekstaaf; by 1e en 2de orde stasies word hierdie termometer nogeens om 1400 S.A.S.T. afgelees en verstel en die lesings word weereens teenoor die datum van aflesing geboekstaaf. Dit word gedoen om te verseker dat die minimumtemperatuur vir 'n sekere datum, wat moontlik na 0800 S.A.S.T. kon plaasgevind het, tog geregistreer sal word. Dit is natuurlik onprakties by 3e orde stasies en gevolglik is die resultate by 3e orde stasies verkry, nie altyd streng vergelykbaar met dié verkry by 1e en 2e orde stasies nie.

Grasminimumtemperature word verkry van 'n gewone alkohol-minimumtermometer wat binne 'n glasomhulsel gemonteer en horisontaal bo kort-geknipte gras opgestel is sodat sy bol ongeveer 5 cm bo die grondvlak is.

Grondtemperature by dieptes van 30 cm en meer word verkry met die gebruiklike Symons-tipe grondtermometers wat in staalbuise hang. Vir dieptes van minder as 30 cm word ingeplante kwiktermometers gebruik. Die kleur van die bogrond word vir elke stasie aangedui met twee kodeletters volgens die kode hieronder. Die struktuur van die grond is meganies ontleed volgens die grootte van die partikels en die persentasies (per gewig) van die verskillende klasse word in die volgende volgorde aangegee by elke diepte: gruis en klip; sand; slik; klei.

table, thus :-

at . . . . . GPM

Hourly values of Pressure are obtained from the traces of daily microbarographs which are corrected by means of two or more daily readings of a mercury barometer.

Temperature: At all weather stations, air temperature is measured in a Stevenson screen, which is not artificially ventilated and houses a maximum (mercury) and minimum (alcohol) thermometer and a dry and wet bulb psychrometer. The psychrometer is exposed so that the thermometer bulbs are 1,2 meters above ground level.

Hourly temperatures are obtained from the traces of thermohygrographs exposed in Stevenson screens. The traces are corrected by means of the readings of the maximum and minimum thermometers.

At all stations the maximum thermometers are read and reset only at the morning observation (0800 S.A.S.T.) and the readings observed before resetting are always recorded against the previous date.

The minimum thermometer is also read and reset at 0800 S.A.S.T. but the readings are entered against the actual date of reading; at 1st and 2nd order stations this thermometer is again read and reset at 1400 S.A.S.T. to ensure that the minimum temperature for a particular date is always recorded even though it may have occurred after 8 a.m. in the morning. The readings are again recorded against the actual date of reading. This second reading of the minimum thermometer is, of course, not practicable at 3rd order stations, so that the results obtained from 3rd order stations are not always strictly comparable with those obtained from 1st and 2nd order stations.

Grass Minimum Temperatures are obtained by means of an ordinary sheathed alcohol minimum thermometer exposed horizontally above short mown grass with its bulb approximately 5 cm above the soil.

Soil Temperatures at depths of 30 cm and more are obtained by means of the customary Symons pattern soil thermometers suspended in steel tubes. For depths of less than 30 cm, embedded mercury thermometers are used. The colour of the topsoil is indicated for each station by two code letters according to the code given below. The structure of the soil was analysed mechanically according to the size of the particles and the percentage (by weight) in the different categories are given in the following order for each depth: gravel and rock; sand; silt; clay.

Kode vir die kleur van die Bogrond :			Code for the colour of the Topsoil :		
Amberkleurig	AA	Amber	Oranje	OO	Orange
Blou	BB	Blue	Ligoranje	OL	Light orange
Donkerblou	BD	Dark blue	Donkerrooi	RD	Dark red
Ligblou	BL	Light blue	Ligrooi	RL	Light red
Vaalblou	BV	Blue dun	Oranjerooi	RO	Orange-red
Donkergeel	GD	Dark yellow	Karmosynrooi (persrooi)	RP	Crimson
Geel	GG	Yellow	Rooi	RR	Red
Liggeel	GL	Light yellow	Swart	SS	Black
Sjokoladebruin	NC	Chocolate-brown	Ligswart	SL	Light black
Donkerbruin	ND	Dark brown	Swart en wit gemeng	SW	Black and white mixed
Geelbruin (oker)	NG	Yellowish-brown (ochre)	Donkervaal	VD	Dark grey
Kastanjebruin	NK	Chestnut-brown	Ligvaal	VL	Light grey
Ligbruin	NL	Light brown	Vaal	VV	Grey
Bruin	NN	Brown	Blouvaal	VB	Blue-grey
Oranjebruin	NO	Orange-brown	Vaalwit	VW	Whitish-grey
Rooibruin	NR	Reddish-brown	Wit	WW	White
Vaalbruin	NV	Greyish-brown	Ligpers	PL	Light purple
Kakiebruin	NH	Khaki-brown	Donkerpers	PD	Dark purple
Swartbruin	NS	Black-brown	Pers	PP	Purple
Donkeroranje	OD	Dark orange	Onbekend	XX	Unknown

Relatiewe Vogtigheid word van die droë- en natbolpsigrometer se lesings bereken met behulp van Jelinck se tabelle vir ligte wind, wat vir gebruik in Suid-Afrika aangepas is. In hierdie tabelle word die verhouding tussen die dampdruk (e), die versadigde dampdruk by die temperatuur van die natbol (e_t') en die psigrometriese verskil (t-t') as volg aangeneem :-

$e = e_t' - 0.0008\ (t-t')$ waar $t' > 0^oC$ en

$e = et' - 0.000706\ (t-t')$ waar $t' < 0^oC$.

Wanneer t' benede vriespunt daal, word daar verondersteld dat die natbol met 'n yslagie bedek is. In die daaropvolgende berekening van die relatiewe vogtigheid, nl. $U = \frac{e}{e_t} \times 100$, is die versadigde dampdruk (e_t) oor suiwer vloeibare water egter in alle gevalle as maatstaf gebruik, ongeag of the droëboltemperatuur bo of onder vriespunt was.

As gevolg van die betreklike hoë temperature wat by meeste stasies oordag bereik word, kan die natboltermometer hom nie so vinnig as die droëboltermomeeter aanpas by die vinnig-dalende temperatuur wat teen sononder ondervind word nie en gevolglik is die 2000 uur natboltemperature meestal effens hoër as wat hulle behoort te wees. Hiervoor is daar egter geen korreksie toegepas nie.

Uurlikse waardes van relatiewe vogtigheid word verkry van die kurwes van termohigrograwe wat met behulp van die psigrometerlesings korrigeer is.

Relative Humidity is calculated from the readings of the dry and wet bulb psychrometer using Jelinek's tables for light wind, adapted for use in South Africa. In these tables the relation between the vapour pressure (e), the saturated vapour pressure at the temperature of the wet bulb (e_t') and the psychrometric difference (t-t') is taken as :-

$e = e_t' - 0.0008\ (t-t')$ where $t' > 0^oC$ and

$e = e_t' - 0.000706\ (t-t')$ where $t' < 0^oC$.

In the case of values of t' below freezing point the wet bulb was considered to be covered with ice. In the subsequent calculation of relative humidity viz. $U = \frac{e}{e_t} \times 100$, the saturation vapour pressure (e_t) over pure liquid water was adopted in all cases, whether or not the dry bulb temperature was below freezing point.

Owing to the relatively high temperatures reached during the daytime at most stations, the wet bulb thermometer cannot adapt itself as rapidly to the fast falling temperature at sundown as the dry bulb thermometer and as a result the 2000 hour wet bulb temperatures are generally slightly higher than they should be. No correction, however, has been applied to these values.

Hourly values of relative humidity are obtained from the traces of thermohygrographs corrected with the aid of the psychrometer readings.

Reënval: Die standaard reënmeter wat in Suid-Afrika in gebruik is, het 'n deursnee van 127 mm en word op 'n staander gemonteer sodat die rand van die reënmetertregter horisontaal en 1.2 meter bo die grondoppervlakte is. Verdamping van reënwater uit die meter word beperk deur die spesiale nou opening van die opvangemmertjie wat self geheel en al binne die buitenste silinder ingesluit is. Ook is 'n klep ontwerp wat verdamping, behalwe deur die tregtertuit, heeltemal verhoed en feitlik al die reënmeters is nou met hierdie klep toegerus.

Behalwe die maandelikse totale van reënval en die aantal dae met reën, word die reënvaltotale vir die kalenderjaar, sowel as vir die seisoensjaar (gereken vanaf 1 Julie tot 30 Junie), ook verstrek. Daarbenewens word daar vir stasies waarvoor daar 30-jarige normale bestaan, ook die jaar- en seisoenstotale as 'n persentasie van daardie normaal weergegee. Laasgenoemde normale verskyn in die publikasie: "Klimaat van Suid-Afrika; Deel 9 : Gemiddelde maandelikse reënval tot op die end van 1960 (W. B. 29)".

Die Frekwensie van Dae met Donderstorms, Hael, Sneeu, Mis en dae waarop sekere temperatuurperke oorskry is, word volledig vir 1e orde weerstasies aangegee. By 2e orde stasies waar die waarnemings herhaaldelik op Sondae en Vakansiedae onderbreek is, word genoemde frekwensies (ook die van reëndae) nie ingesluit nie. Vir 3e orde weerstasies word alleen nog die frekwensies van reëndae en temperatuur ingesluit wanneer die waarnemings nie herhaaldelik onderbreek was nie. Die frekwensie van dae met Donderstorms, Hael, Sneeu en Mis is bowendien alleen dan by die tabelle van 1e en 2e orde stasies ingesluit indien daar redelike sekerheid bestaan dat hierdie weerverskynsels gereeld waargeneem en getrou aangeteken is. Die volgende besonderhede word in dié verband verstrek :-

(1) 'n "Dag met Donder" dui enige dag aan waarop daar donder by die weerstasie gehoor is, ongeag of daar een of meer donderstorms op so 'n dag verby die stasie getrek het.

(2) "Hael" sluit alle tipes van hael in, afgesien van die intensiteit of skade berokken.

(3) "Sneeu" sluit ysreën in.

(4) Dae met "Mis" is daardie dae waarop die maksimum horisontale sigafstand op een of ander tyd van die dag (meestal vroeg in die oggend) minder as 1000 meter was. Dit sluit nie vlak mis in nie.

Windgegewens: By weerkantore word dit uurliks vanaf die grafieke van Dines drukbuisanemograwe verkry. Hoewel Bien Donné maar net 'n tweede orde stasie is,

Rainfall: The Standard raingauge used in South Africa, is 127 mm in diameter and is mounted on a stand so that the rim of the funnel is horizontal and 1.2 meters above ground level. Evaporation of rainwater from the gauge is reduced by having a small orifice to the collecting bucket and enclosing the latter completely within an outer shell. In addition a seal has been fitted which prevents evaporation except through the funnel tube and practically all the raingauges have now been fitted with this seal.

In addition to the monthly rainfall totals and number of days with rain, the total amounts of precipitation for the calender year as well as the seasonal year (from 1 July to 30 June) are also published. Furthermore, the annual and seasonal totals, expressed as percentages of the normal, are also included for stations for which 30 year normals are available. These normals appear in the publication: "Climate of South Africa; Part 9 : Average monthly rainfall up to the end of 1960 (W. B. 29)".

Frequency of Days with Thunderstorms, Hail, Snow, Fog and days on which certain temperature limits were exceeded, are given in full for 1st order stations. At 2nd order stations these frequencies (including those of rain days) are not included when observations have been persistently missed on Sundays and Public Holidays. For 3rd order stations only the frequencies of rain days and temperatures are included, provided observations were not missed persistently. The frequency of days with Thunderstorms, Hail, Snow and Fog are moreover only given in the tables of 1st and 2nd order stations if reasonable certainty exists that such phenomena were regularly observed and noted. The following particulars should be noted :-

(1) A "Day with Thunder" includes any day on which thunder was heard at a station, irrespective of whether or not more than one thunderstorm occurred at the station on that day.

(2) "Hail" includes all types of hail, irrespective of intensity or damage done.

(3) "Snow" includes sleet.

(4) Days with "Fog" are considered as such if the maximum horizontal range of vision at some or other time of day (usually early morning) was less than 1000 meters. This does not include shallow fog.

Wind data: At weather offices these are obtained from the traces of Dines pressure tube anemographs read off hourly. Although Bien Donné is only a 2nd order sta-

word sy windgegewens, verkry vanaf die grafieke van 'n Dines drukbuisanemograaf, hierby ingesluit. By ander 1e orde weerstasies is dit bereken uit die drie waarnemings per dag (om 0800, 1400 en 2000 uur S.A.S.T.) en by 2e orde weerstasies word die rigtingsfrekwensie verkry van twee waarnemings per dag (om 0800 en 1400 uur S.A.S.T.). Hierdie 1e orde en sommige 2e orde stasies is toegerus met drukplaatwindmeters waarop die windrigting en windkrag met die oog afgelees moet word. Om hierdie rede word die windrigting slegs vir weerkantore vir 16 rigtings gegee en vir die ander stasies alleen vir agt hoofrigtings. Vir 2e orde stasies is die gemiddelde windspoed om verskeie redes nie ingesluit nie. Daar het egter reeds 'n publikasie "Klimaat van Suid-Afrika. Deel 6 - Oppervlakte Winde (W. B. 26)", verskyn, waarin die gegewens vir sulke stasies wat redelik betroubaar skyn te wees, wel opgeneem is.

Sonskynure en die Frekwensie van dae binne sekere perke van Sonskynduur, is verkry deur middel van Campbell - Stokes sonskynmeters en hierdie kaarte is herlei volgens die gebruiklike standaard prosedure soos tans deur die Wêreld Weerkundige Organisasie voorgeskryf. By die berekening van die persentasiewaardes het die "moontlike" sonskynduur in elke geval betrekking op dié wat sou geld by die breedtegraad van die betrokke stasie en oor 'n horisontale vlak met 'n onbelemmerde horison en wolklose hemel.

tion, its wind data, obtained from the traces of a Dines pressure tube anemograph, have been included. At other 1st order stations they are obtained from the three daily observations (at 0800, 1400 and 2000 S.A.S.T.) and at 2nd order stations the direction frequencies are obtained from the two daily observations (at 0800 and 1400 hours S.A.S.T.). These first order and some 2nd order stations are equipped with pressure plate anemometers which have to be visually read to obtain the wind direction and force. For this reason the wind directions for weather offices are given for 16 directions and for the other stations only for the eight main directions. For several reasons the mean wind speed for 2nd order stations has not been included. A separate publication, "Climate of South Africa, Part 6 - Surface Winds (W. B. 26)", however contains all the available data including those for 2nd order stations which seem reasonably reliable.

Sunshine Duration and Frequency of days falling within certain categories of sunshine duration are obtained with Campbell-Stokes sunshine recorders and the cards have been reduced according to established standard practice as now prescribed by the World Meteorological Organisation. In the computation of percentage values, the "possible" sunshine duration in each case refers to its duration at the latitude of the station in question and over a horizontal surface with an unobstructed horizon and a clear sky.

Verkortings gebruik vir Staatsdepartemente en ander Institute :

Lugverkeer	AER	Air traffic
Landbou	AGR	Agriculture
Bosbou	BOS	Forestry
Botaniese Tuine	BOT	Botanical gardens
Kerkhof	CEM	Cemetery
Kleurlingsake	COL	Coloured Affairs
Klooster	CON	Convent
Dinamietfabriek	DYN	Dynamite factory
Goudmyn	GM	Gold mine
Hospitaal	HOSP	Hospital
Gesondheid	GSH	Health
Waterwese	IRR	Water Affairs
Lande	LAN	Lands
Landdros	MAG	Magistrate
Stadsraad	MUN	Municipality
Bantoesake	NAF	Bantu Affairs
Observatorium	OBS	Observatory
Polisie	POL	Police
Poskantoor	POS	Post Office

Abbreviations used for Government Departments and other Institutions :

Kragstasie	POW	Power Station
Rioleringswerke	PUR	Purification works
Opgaardam	RSV	Reservoir
Rand Waterraad	RWB	Rand Water Board
Spoorweë	SAR	Railways
Skool	SKL	School
Tronk	TNK	Gaol
Veeartsenykunde	VET	Veterinary service
Visteelt	VIS	Pisciculture
Vuurtoring	VRT	Lighthouse
Weerburo	WB	Weather Bureau
Weerkantoor	WK	Weather Office

Simbole: Hier volg 'n verklarende lys van die simbole wat in hierdie verslag gebruik is in die volgorde waarin dit verskyn:

Breedtegraad (S = Suid)	Ø	Latitude (S = South)
Lengtegraad (E = Oos en W = Wes)	λ	Longitude (E = East and W = West)
Gemiddelde lugdruk	P	Mean atmospheric pressure
Geopotensiale meters	GPM	Geopotential meters
Hoogte van stasie bo gemiddelde seespieël	H	Elevation of station above Mean Sea Level
Meters	M	Meters
Hoogte van droëboltermometer bo grondvlak	HT	Height of dry bulb thermometer above ground level
Hoogte van boonste rand van reënmeter bo grondvlak	HR	Height of rim of raingauge above ground level
Millibar	MB	Millibar
Gemiddelde droëboltemperatuur	T	Mean dry bulb temperature
Gemiddelde natboltemperatuur	T'	Mean wet bulb temperature
Gemiddelde relatiewe vogtigheid	U	Mean relative humidity
Persentasie (1e, 2e en 3e orde stasies)	%	Percentage (1st, 2nd and 3rd order stations)
Gemiddelde wolkshoeveelheid in oktas (agstes van die hemel)	N	Mean cloud amount in octas (eighths of the sky)
Gemiddelde maksimumtemperatuur	TX	Mean maximum temperature
Gemiddelde minimumtemperatuur	TN	Mean minimum temperature
Gemiddelde temperatuur : ½ (TX + TN)	TM	Mean temperature : ½ (TX + TN)
Afwyking van gemiddelde temperatuur van normaal	△TM	Deviation of mean temperature from normal
Hoogste maksimumtemperatuur	TXX	Highest maximum temperature
Datum	D	Date
Laagste minimumtemperatuur	TNN	Lowest minimum temperature
Laagste maksimumtemperatuur	TXN	Lowest maximum temperature
Hoogste minimumtemperatuur	TNX	Highest minimum temperature
Totale hoeveelheid neerslag (reënval)	R	Total amount of precipitation (rainfall)
Millimeters	MM	Millimeters
Hoogste neerslag in 24 uur	RX	Highest amount of precipitation in 24 hours
Donderstorms	⍀	Thunderstorms
Hael	▲	Hail
Sneeu	✳	Snow
Mis	≡	Fog
Hoogte van windmeterkop bo grondvlak	HA	Height of anemometer head above ground level
Windrigtingsfrekwensie	ND	Frequency of wind direction

Symbols: The following is a list of the symbols used in this report, together with their meanings, given in order of sequence:

Gemiddelde windspoed	VM	Mean wind speed
Kalm	K/C	Calm
Suid-Afrikaanse Standaard Tyd	SAST	South African Standard Time
Sentimeters	CM	Centimeters
Gemiddeldes	MS	Means
Sonskynduur	SS	Duration of sunshine
Ure	H/U	Hours
Persentasie (by sonskyn)	%	Percentage (with sunshine)
Persentasie (by reënval)	PER	Percentage (with rainfall)
Toegerus met Nipher-skerm	NIS	Equipped with Nipher screen
Geen waarnemings, of geen betroubare waarnemings nie	-	No observations or no reliable observations
Gemiddelde waardes in hakies dui aan dat die aantal beskikbare waarnemings waaruit die gemiddeldes bereken is, minder as 85% maar meer as 66% van die totale moontlike aantal waarnemings is.	( )	Average values in brackets indicate that the number of available observations from which the means were computed, was less than 85% but more than 66% of the possible total number of observations.

Byvoegings tot en veranderings in die netwerk van Eersteorde-weerstasies.

50/887 Willowmore Ø = 33°17'S; λ = 23°30'E; H = 830 M.

Verskuif 540 treë suidoos op 29 April 1970; nuwe hoogte 834 M.

59/572 East London WK Ø = 33°02'; λ = 27°50'E; H = 125 M.

Verskuif 367 treë noordoos op 5 Januarie 1970; hoogte onveranderd.

113/25 Fraserburg TNK Ø = 31°55'S; λ = 21°31'E; H = 1259 M.

Verskuif 625 treë oos op 1 Desember 1970; nuwe hoogte 1258 M.

123/683A Queenstown Ø = 31°53'S; λ = 26°53'E; H = 1086 M.

Gesluit op 31 Mei 1970 en oorgeplaas op 19 Junie 1970 na nuwe stasie 123/654 Queenstown TNK, Ø = 31°54'S; λ = 26°52'E; H = 1066 M.

370/735 Newcastle CON Ø = 27°45'S; λ = 29°55'E; H = 1196 M.

Verskuif 120 treë suid op 24 Februarie 1970; nuwe hoogte 1198 M.

L.W. Die lengtegraad en nommer van hierdie stasie was in vorige publikasies verkeerdelik aangegee as 29°56'E en 370/765.

419/182 Keetmanshoop WK Ø = 26°32'S; λ = 18°07'E; H = 1066 M.

Verskuif 850 treë noordwes op 20 April 1970; nuwe hoogte 1064 M.

L.W. Die breedtegraad en nommer van hierdie stasie was in vorige publikasies verkeerdelik aangegee as 26°34'S en 419/184. Die bogenoemde nommer en posisie het ook vir die stasie voor verskuiwing gegeld.

476/398 Jan Smuts WK Ø = 26°08'S; λ = 28°14'E; H = 1694 M.

Verskuif 333 treë suid op 28 Januarie 1970; nuwe hoogte 1692 M.

508/231 Mafeking Ø = 25°51'S; λ = 25°38'E; H = 1280 M.

Gesluit op 10 Maart 1970 en oorgeplaas na nuwe stasie 508/261 Mafeking TNK, Ø = 25°51'S; λ = 25°39'E; H = 1278 M.

787/838 Gobabis Ø = 22°28'S; λ = 18°58'E; H = 1442 M.

Verskuif 440 treë noord op 3 Mei 1970, nuwe hoogte 1436 M.

1208/475 Rundu Ø = 17°55'S; λ = 19°46'E; H = 1102 M.

Verskuif 400 treë oos op 13 April 1970; hoogte onveranderd.

Additions to and changes in the network of First Order Weather Stations.

50/887 Willowmore Ø = 33°17'S; λ = 23°30'E; H = 830 M.

Moved 540 yards southeast on 29 April 1970; new height 834 M.

59/572 East London WK Ø = 33°02'; λ = 27°50'E; H = 125 M.

Moved 367 yards northeast on 5 January 1970; height unchanged.

113/25 Fraserburg TNK Ø = 31°55'S; λ = 21°31'E; H = 1259 M.

Moved 625 yards east on 1 December 1970; new height 1258 M.

123/683A Queenstown Ø = 31°53'S; λ = 26°53'E; H = 1086 M.

Closed on 31 May 1970 and transferred on 19 June 1970 to new station 123/654 Queenstown TNK, Ø = 31°54'S; λ = 26°52'E; H = 1066 M.

370/735 Newcastle CON Ø = 27°45'S; λ = 29°55'E; H = 1196 M.

Moved 120 yards south on 24 February 1970; new height 1198 M.

N. B. The longitude and number of this station were erroneously given as 29°56'E and 370/765 in previous publications.

419/182 Keetmanshoop WK Ø = 26°32'S; λ = 18°07'E; H = 1066 M.

Moved 850 yards north-west on 20 April 1970; new height 1064 M.

N. B. The latitude and number of this station were erroneously given as 26°34'S and 419/184 in previous publications. The above-mentioned number and position also applied to the original position of the station.

476/398 Jan Smuts WK Ø = 26°08'S; λ = 28°14'E; H = 1694 M.

Moved 333 yards south on 28 January 1970; new height 1692 M.

508/231 Mafeking Ø = 25°51'S; λ = 25°38'E; H = 1280 M.

Closed on 10 March 1970 and transferred to new station 508/261 Mafeking TNK, Ø = 25°51'S; λ = 25°39'E; H = 1278 M.

787/838 Gobabis Ø = 22°28'S; λ = 18°58'E; H = 1442 M.

Moved 440 yards north on 3 May 1970; new height 1436 M.

1208/475 Rundu Ø = 17°55'S; λ = 19°46'E; H = 1102 M.

Moved 400 yards east on 13 April 1970; height unchanged.

OMSETTABELLE - CONVERSION TABLES

Millimeters na Duime / Millimeters to Inches

1 mm = 0.03937 Duim / Inch

mm	Duime / Inches
1000	39.37
900	35.43
800	31.50
700	27.56
600	23.62
500	19.69
400	15.75
300	11.81
200	7.87
100	3.94
90	3.54
80	3.15
70	2.76
60	2.36
50	1.97
40	1.57
30	1.18
29	1.14
28	1.10
27	1.06
26	1.02
25	0.98
24	0.94
23	0.91
22	0.87
21	0.83
20	0.79
19	0.75
18	0.71
17	0.67
16	0.63
15	0.59
14	0.55
13	0.51
12	0.47
11	0.43
10	0.39
9	0.35
8	0.31
7	0.28
6	0.24
5	0.20
4	0.16
3	0.12
2	0.08
1	0.04
0.9	0.04
0.8	0.03
0.7	0.03
0.6	0.02
0.5	0.02
0.4	0.02
0.3	0.01
0.2	0.01
0.1	0.00

1 Duim / Inch = 25.4 mm

Celsius na Fahrenheit / Celcius to Fahrenheit

$(^{o}C \times \frac{9}{5}) + 32 = {}^{o}F$

°C	°F	°C	°F
46.0	114.8	16.0	60.8
45.5	113.9	15.5	59.9
45.0	113.0	15.0	59.0
44.5	112.1	14.5	58.1
44.0	111.2	14.0	57.2
43.5	110.3	13.5	56.3
43.0	109.4	13.0	55.4
42.5	108.5	12.5	54.5
42.0	107.6	12.0	53.6
41.5	106.7	11.5	52.7
41.0	105.8	11.0	51.8
40.5	104.9	10.5	50.9
40.0	104.0	10.0	50.0
39.5	103.1	9.5	49.1
39.0	102.2	9.0	48.2
38.5	101.3	8.5	47.3
38.0	100.4	8.0	46.4
37.5	99.5	7.5	45.5
37.0	98.6	7.0	44.6
36.5	97.7	6.5	43.7
36.0	96.8	6.0	42.8
35.5	95.9	5.5	41.9
35.0	95.0	5.0	41.0
34.5	94.1	4.5	40.1
34.0	93.2	4.0	39.2
33.5	92.3	3.5	38.3
33.0	91.4	3.0	37.4
32.5	90.5	2.5	36.5
32.0	89.6	2.0	35.6
31.5	88.7	1.5	34.7
31.0	87.8	1.0	33.8
30.5	86.9	0.5	32.9
30.0	86.0	0.0	32.0
29.5	85.1	-0.5	31.1
29.0	84.2	-1.0	30.2
28.5	83.3	-1.5	29.3
28.0	82.4	-2.0	28.4
27.5	81.5	-2.5	27.5
27.0	80.6	-3.0	26.6
26.5	79.7	-3.5	25.7
26.0	78.8	-4.0	24.8
25.5	77.9	-4.5	23.9
25.0	77.0	-5.0	23.0
24.5	76.1	-5.5	22.1
24.0	75.2	-6.0	21.2
23.5	74.3	-6.5	20.3
23.0	73.4	-7.0	19.4
22.5	72.5	-7.5	18.5
22.0	71.6	-8.0	17.6
21.5	70.7	-8.5	16.7
21.0	69.8	-9.0	15.8
20.5	68.9	-9.5	14.9
20.0	68.0	-10.0	14.0
19.5	67.1	-10.5	13.1
19.0	66.2	-11.0	12.2
18.5	65.3	-11.5	11.3
18.0	64.4	-12.0	10.4
17.5	63.5	-12.5	9.5
17.0	62.6	-13.0	8.6
16.5	61.7	-13.5	7.7

$(^{o}F - 32) \times 5/9 = {}^{o}C$

Meters na Voet / Meters to Feet

1 m = 3.28 Voet / Feet

m	Voet / Feet
2000	6562
1900	6234
1800	5906
1700	5577
1600	5249
1500	4921
1400	4593
1350	4429
1300	4265
1250	4101
1200	3937
1150	3773
1100	3609
1050	3445
1000	3281
950	3117
900	2953
850	2789
800	2625
750	2461
700	2297
650	2133
600	1696
550	1805
500	1640
450	1476
400	1312
350	1148
300	984
250	820
200	656
150	492
100	328
95	312
90	295
85	279
80	262
75	246
70	230
65	213
60	197
55	180
50	164
45	148
40	131
35	115
30	98
25	82
20	66
15	49
10	32.8
9	29.5
8	26.3
7	23.0
6	19.7
5	16.4
4	13.1
3	9.8
2	6.6
1	3.3

1 Voet / Foot = 0.3 m

Meters per Sekonde na Myle per uur / Meters per Seconds to Miles per hour

1 m/sek;m/sec = 2.2 mpu;mph

m/sek m/sec	mpu mph
55	123
54	121
53	119
52	116
51	114
50	112
49	110
48	107
47	105
46	103
45	101
44	98
43	96
42	94
41	92
40	89
39	87
38	85
37	83
36	81
35	78
34	76
33	74
32	72
31	69
30	67
29	65
28	63
27	60
26	58
25	56
24	54
23	51
22	49
21	47
20	45
19	43
18	40
17	38
16	36
15	34
14	31
13	29
12	27
11	25
10	22
9	20
8	18
7	16
6	13
5	11
4	9
3	7
2	5
1	2

1 mpu;mph = 0.45m/sek;m/sec

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

3/ 20 KAAP AGULHAS VRT

Φ= 34°50'S
λ= 20°01'E

P BY/AT H= 6 M

0 GPM

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	1015.6	1015.2	(1015.8)
FEB	1015.2	1015.2	(1015.1)
MAR	1016.1	1016.0	1016.2
APR	1019.4	1018.8	(1019.5)
MAY	1015.7	1015.4	(1016.8)
JUN	1019.5	1019.1	(1019.0)
JUL	1020.3	1019.9	1020.3
AUG	1020.9	1019.9	1020.8
SEP	1017.3	1016.6	1017.3
OCT	1019.1	1018.8	1019.5
NOV	1016.8	1016.1	1016.5
DEC	1013.5	1013.2	1013.8
J/Y	1017.5	1017.0	(1017.5)

T IN °C

1970	08	14	20
JAN	20.9	23.7	20.5
FEB	19.5	22.2	20.3
MAR	19.1	22.0	19.3
APR	17.1	19.8	17.6
MAY	14.2	17.0	14.9
JUN	12.8	16.5	13.7
JUL	11.5	14.8	12.6
AUG	11.7	15.1	12.7
SEP	13.2	16.4	13.8
OCT	16.0	18.1	15.8
NOV	16.6	18.9	16.0
DEC	16.9	20.3	17.4
J/Y	15.9	18.7	16.2

T' IN °C

1970	08	14	20
JAN	18.9	20.6	19.1
FEB	18.1	19.5	19.0
MAR	17.3	18.7	17.5
APR	15.5	16.9	15.6
MAY	12.9	14.5	13.4
JUN	10.9	13.4	12.1
JUL	10.1	12.3	10.8
AUG	10.4	12.6	11.0
SEP	11.5	13.5	12.0
OCT	14.1	15.4	14.1
NOV	13.5	14.5	13.1
DEC	14.1	16.5	15.3
J/Y	14.0	15.7	14.4

U IN %

1970	08	14	20
JAN	82	75	87
FEB	87	77	88
MAR	83	72	83
APR	84	74	80
MAY	85	76	84
JUN	78	69	82
JUL	82	73	79
AUG	85	73	81
SEP	81	71	79
OCT	80	74	82
NOV	69	60	68
DEC	73	66	78
J/Y	81	72	81

N IN 0-8

1970	08	14	20
JAN	5.4	3.2	(3.8)
FEB	5.0	3.4	(5.0)
MAR	4.8	4.1	3.6
APR	5.2	3.6	(3.1)
MAY	4.7	4.3	(3.9)
JUN	4.7	4.6	(3.5)
JUL	4.7	4.0	2.6
AUG	4.3	3.9	3.7
SEP	5.7	4.9	4.2
OCT	5.8	4.1	4.3
NOV	5.4	4.4	4.8
DEC	5.4	4.1	5.0
J/Y	5.1	4.1	(4.0)

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.6	18.8	21.7	1.4	27.0	29	16.5	1	22.9	15	21.5	31
FEB	23.1	17.7	20.4	-0.1	25.8	9	14.5	19	19.0	3	20.2	14
MAR	23.0	17.4	20.2	0.9	25.5	17	14.1	28	18.6	27	21.4	17
APR	20.8	15.7	18.3	0.8	25.0	27	12.4	18	17.0	16	19.0	3
MAY	18.0	12.8	15.4	-0.2	23.5	14	8.6	30	13.5	7	15.5	25
JUN	17.4	11.1	14.3	0.0	25.5	22	6.5	8	12.0	7	15.0	17
JUL	15.7	10.0	12.8	-0.4	18.6	28	5.0	21	11.0	21	14.0	10
AUG	15.9	9.8	12.9	-0.8	20.4	29	7.0	21	13.0	8	12.9	17
SEP	17.3	11.3	14.3	0.0	20.8	15	7.7	1	13.5	1	14.5	17
OCT	18.8	14.1	16.5	0.6	21.7	21	10.5	8	13.4	7	16.7	25
NOV	19.6	14.1	16.9	-0.8	22.5	26	11.8	3	16.2	2	17.3	14
DEC	21.6	15.2	18.4	-0.7	25.5	24	10.0	6	15.5	5	19.0	19
J/Y	19.7	14.0	16.8	0.0	27.0	-	5.0	-	11.0	-	21.5	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	10.1	4.0	31
FEB	69.6	55.0	6
MAR	5.6	3.0	27
APR	4.0	2.0	14
MAY	60.2	26.0	9
JUN	71.3	16.0	10
JUL	58.5	11.0	20
AUG	72.8	10.0	19
SEP	38.9	8.5	9
OCT	43.2	20.0	6
NOV	18.3	7.0	2
DEC	16.4	4.5	5
J/Y	468.9	55.0	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF %	▲	*	≡
JAN	7	4	0	0	0	0	0	0	0	0	0	8	0	0	0	0
FEB	7	4	2	1	0	0	0	0	0	0	0	1	5	0	0	2
MAR	9	2	0	0	0	0	0	0	0	0	0	1	1	0	0	5
APR	7	2	0	0	0	0	1	0	0	0	0	0	1	0	0	7
MAY	12	9	2	1	0	0	13	0	0	0	0	0	1	0	0	6
JUN	15	10	3	0	0	0	17	0	0	0	0	0	0	0	0	1
JUL	15	14	2	0	0	0	27	0	0	0	0	0	2	2	0	1
AUG	19	16	2	0	0	0	28	0	0	0	0	0	1	0	0	0
SEP	12	10	0	0	0	0	12	0	0	0	0	0	1	1	0	1
OCT	10	10	1	0	0	0	5	0	0	0	0	0	0	0	0	1
NOV	7	6	0	0	0	0	2	0	0	0	0	0	1	0	0	0
DEC	9	7	0	0	0	0	1	0	0	0	0	0	0	0	0	0
J/Y	129	94	12	2	0	0	106	0	0	0	0	10	13	3	0	24

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

% THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN HIGHEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

4/891 KAAPPUNT VRT

Φ= 34°21'S
λ= 18°30'E

P BY/AT H= 227 M

0 GPM

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	1014.4	1014.7	1014.7
FEB	1013.3	1013.8	1013.2
MAR	1014.9	1015.0	1014.6
APR	1017.4	1017.2	1017.4
MAY	1015.8	1015.6	1016.4
JUN	1019.2	1018.8	1019.6
JUL	1020.6	1020.4	1020.5
AUG	1021.7	1021.2	1021.5
SEP	1018.0	1017.9	1018.1
OCT	1018.3	1018.0	1017.8
NOV	1017.0	1016.7	1016.9
DEC	1013.9	1014.1	1014.2
J/Y	1017.0	1016.9	1017.1

T IN °C

1970	08	14	20
JAN	17.9	21.2	18.5
FEB	16.9	19.5	17.4
MAR	16.8	20.4	17.6
APR	15.1	18.9	16.1
MAY	13.0	15.4	13.2
JUN	12.2	14.7	12.8
JUL	10.5	12.8	11.4
AUG	10.8	13.1	11.2
SEP	12.0	14.3	12.2
OCT	13.8	16.7	14.4
NOV	14.0	16.5	13.9
DEC	15.2	17.8	15.2
J/Y	14.0	16.8	14.5

T' IN °C

1970	08	14	20
JAN	16.2	18.0	16.6
FEB	15.4	16.8	16.0
MAR	15.5	17.3	16.1
APR	13.4	15.4	14.1
MAY	11.7	13.3	12.2
JUN	10.0	11.8	11.0
JUL	9.2	10.6	9.6
AUG	9.2	10.6	9.6
SEP	10.1	11.8	10.8
OCT	12.4	13.9	12.8
NOV	12.2	13.4	12.1
DEC	13.3	14.7	13.5
J/Y	12.4	14.0	12.9

U IN %

1970	08	14	20
JAN	84	71	81
FEB	85	74	86
MAR	87	73	85
APR	83	68	80
MAY	87	78	89
JUN	75	70	79
JUL	83	75	78
AUG	80	72	80
SEP	78	73	83
OCT	84	72	83
NOV	79	69	80
DEC	80	70	82
J/Y	82	72	82

N IN 0-8

1970	08	14	20
JAN	4.0	3.0	3.1
FEB	4.6	3.4	4.3
MAR	4.0	3.6	3.1
APR	3.2	3.3	2.5
MAY	5.3	5.4	4.1
JUN	4.6	4.9	4.6
JUL	4.9	4.8	3.4
AUG	5.7	5.1	3.7
SEP	5.9	5.5	5.0
OCT	4.9	4.2	4.2
NOV	4.9	4.1	4.8
DEC	5.8	4.9	4.5
J/Y	4.7	4.4	3.9

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	22.1	16.3	19.2	1.1	28.0	7	13.7	4	19.4	2	18.1	8
FEB	21.4	14.5	18.0	-0.3	25.0	4	11.2	2	17.3	1	16.2	28
MAR	21.7	15.0	18.3	0.8	28.0	24	11.8	29	17.4	28	17.6	17
APR	20.0	13.6	16.8	0.2	29.9	27	10.4	17	16.0	17	19.4	27
MAY	17.2	11.4	14.3	-1.2	24.6	14	6.9	8	10.5	7	13.8	14
JUN	15.8	10.5	13.1	-1.4	24.2	18	6.1	7	10.6	7	16.2	18
JUL	14.0	9.2	11.6	-1.8	17.7	24	4.6	21	8.6	21	11.7	10
AUG	14.1	9.5	11.8	-1.9	20.6	29	6.8	15	10.5	9	11.5	7
SEP	16.0	10.2	13.1	-0.6	23.4	16	6.9	1	11.1	2	13.2	17
OCT	17.9	12.0	14.9	0.1	28.4	21	8.2	8	10.9	7	15.2	21
NOV	17.5	12.1	14.8	-1.3	20.9	30	9.5	3	14.2	2	14.0	26
DEC	19.2	13.3	16.3	-0.8	25.8	23	7.7	6	14.3	5	16.6	24
J/Y	18.1	12.3	15.2	-0.6	29.9	-	4.6	-	8.6	-	19.4	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	3.6	1.5	1
FEB	13.2	8.5	3
MAR	8.5	4.5	4
APR	0.6	0.4	10
MAY	48.4	13.5	7
JUN	64.1	13.0	23
JUL	47.9	9.5	12
AUG	50.4	8.5	2
SEP	27.6	10.0	8
OCT	30.6	12.0	6
NOV	12.0	6.0	2
DEC	14.4	4.5	7
J/Y	321.3	13.5	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF %	▲	*	≡
JAN	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	4
FEB	4	3	0	0	0	0	1	0	0	0	0	0	0	0	0	10
MAR	5	3	0	0	0	0	1	0	0	0	0	0	1	0	0	14
APR	2	0	0	0	0	0	4	0	0	0	0	0	0	0	0	8
MAY	13	8	2	0	0	0	18	0	0	0	0	0	0	0	0	9
JUN	15	13	3	0	0	0	24	0	0	0	0	0	1	0	0	5
JUL	16	11	0	0	0	0	30	2	0	0	1	0	0	0	0	8
AUG	18	12	0	0	0	0	29	0	0	0	0	0	0	0	0	7
SEP	17	6	1	0	0	0	22	0	0	0	0	0	0	0	0	7
OCT	9	5	1	0	0	0	16	0	0	0	0	0	0	0	0	11
NOV	7	2	0	0	0	0	17	0	0	0	0	0	0	0	0	8
DEC	11	4	0	0	0	0	8	0	0	0	0	0	0	0	0	7
J/Y	120	70	7	0	0	0	170	2	0	0	1	0	2	0	0	98

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

% DONDER
▲ HAEL
* SNEEU
≡ NIS
D DATUM
% PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

WINDONTLEDING — WIND ANALYSIS

3/ 20 KAAP AGULHAS — Ø 34°50'S λ 20°01'E — H 6M HA 5M

WINDRIGTINGSFREKWENSIE ND EN VM — WIND DIRECTION FREQUENCY ND AND VM — GEMIDDELDE SPOED VM IN M/SEK — AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	0	0.0			7	7.7			15	8.5			21	5.2		
FEB	2	2.6			9	8.3			30	9.7			13	6.9		
MAR	0	0.0			7	14.3			19	10.2			12	3.9		
APR	3	2.6			21	8.5			18	9.3			14	5.9		
MAY	4	2.6			14	7.4			8	9.7			1	2.6		
JUN	5	5.1			17	8.8			8	8.7			2	2.6		
JUL	1	7.7			9	7.4			8	4.5			1	5.1		
AUG	1	2.6			7	5.9			3	5.1			12	9.4		
SEP	3	2.6			12	7.9			8	7.1			3	9.4		
OCT	0	0.0			9	10.5			27	10.2			15	6.7		
NOV	0	0.0			2	5.9			10	7.2			16	5.4		
DEC	1	5.1			1	12.9			14	10.1			11	5.8		
J/Y	20	3.6			115	8.8			168	9.3			121	6.2		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	10	4.9			17	7.8			13	10.9			0	0.0		
FEB	6	4.7			6	6.4			8	7.7			1	2.6		
MAR	6	6.9			11	7.3			28	8.8			0	0.0		
APR	5	4.1			13	6.5			10	10.1			1	2.6		
MAY	1	2.6			10	7.7			37	10.0			10	5.1		
JUN	1	5.1			8	6.1			28	10.0			15	7.6		
JUL	6	6.9			9	9.7			33	9.7			24	6.6		
AUG	3	4.3			5	8.2			43	11.1			11	5.8		
SEP	4	5.1			11	7.3			35	11.3			11	5.8		
OCT	4	6.4			19	7.3			13	7.6			1	5.1		
NOV	8	5.9			26	7.0			25	9.7			1	15.4		
DEC	8	6.1			26	9.8			23	13.4			3	6.9		
J/Y	62	5.7			161	7.7			296	10.3			78	6.2		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY — M/SEK / M/SEC

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+
JAN	1	0	11	29	16	17	6	3	1	0	0	0	0
FEB	2	0	21	11	14	13	6	6	4	0	0	0	0
MAR	4	0	15	20	12	11	12	11	2	0	0	0	0
APR	0	0	22	16	15	16	9	5	2	0	0	0	0
MAY	1	0	22	15	9	19	8	9	3	0	0	0	0
JUN	0	0	15	17	16	14	15	5	2	0	0	0	0
JUL	0	0	18	27	9	13	13	11	0	0	0	0	0
AUG	3	0	12	19	10	15	17	10	2	0	0	0	0
SEP	0	0	13	17	17	16	15	9	0	0	0	0	0
OCT	2	0	16	17	12	17	18	8	0	0	0	0	0
NOV	1	0	19	22	12	21	7	7	0	0	0	0	0
DEC	0	0	7	21	9	13	20	14	3	0	0	0	0
J/Y	14	0	191	231	151	185	146	98	19	0	0	0	0

4/891 KAAPPUNT — Ø 34°21'S λ 18°30'E — H 227M HA 5M

WINDRIGTINGSFREKWENSIE ND EN VM — WIND DIRECTION FREQUENCY ND AND VM — GEMIDDELDE SPOED VM IN M/SEK — AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	2	9.0			1	17.0			4	6.9			42	12.7		
FEB	3	6.3			4	8.8			6	12.4			43	13.7		
MAR	5	6.4			1	3.6			0	0.0			39	15.0		
APR	5	9.0			3	4.5			3	5.8			55	15.4		
MAY	20	8.7			13	8.6			2	5.1			14	15.4		
JUN	10	12.9			11	9.0			6	4.9			19	12.7		
JUL	11	9.1			13	10.0			5	7.2			6	9.9		
AUG	11	9.5			5	5.1			3	4.3			13	11.6		
SEP	7	9.5			4	7.2			5	3.8			13	8.1		
OCT	4	6.4			1	6.2			3	6.7			46	15.5		
NOV	1	15.4			0	0.0			1	9.3			31	10.2		
DEC	2	9.0			4	9.0			0	0.0			21	12.7		
J/Y	81	9.3			60	8.2			38	6.7			342	13.4		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	8	5.6			20	6.1			9	6.6			3	7.6		
FEB	2	5.1			5	5.7			9	4.9			6	7.4		
MAR	7	6.5			10	6.0			17	6.8			7	7.5		
APR	6	6.3			6	3.8			2	6.4			4	9.7		
MAY	2	8.0			9	5.5			13	10.1			11	7.3		
JUN	3	5.8			9	13.7			10	9.7			14	10.1		
JUL	3	7.6			17	8.6			15	8.8			11	8.4		
AUG	2	11.6			17	6.3			25	8.3			9	10.5		
SEP	2	3.9			12	6.8			20	9.1			14	7.0		
OCT	4	8.6			16	4.9			4	4.2			3	3.4		
NOV	9	6.0			23	6.7			13	6.5			7	8.3		
DEC	11	6.5			24	7.4			13	10.7			12	10.1		
J/Y	59	6.7			168	6.7			150	8.2			101	8.2		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY — M/SEK / M/SEC

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+
JAN	4	2	9	16	18	10	10	17	4	2	1	0	0
FEB	5	4	4	11	21	13	4	3	5	6	7	0	0
MAR	7	0	8	18	16	11	5	12	11	2	3	0	0
APR	6	1	9	5	17	8	9	15	8	5	7	0	0
MAY	9	4	6	11	16	19	9	10	8	0	1	0	0
JUN	8	0	8	12	13	9	13	16	8	3	0	0	0
JUL	12	0	12	15	18	11	9	9	5	1	1	0	0
AUG	8	1	14	14	11	26	7	5	7	0	0	0	0
SEP	13	1	12	13	22	16	8	2	3	0	0	0	0
OCT	12	2	8	19	12	9	2	6	11	6	6	0	0
NOV	5	0	6	23	25	14	7	5	3	2	0	0	0
DEC	6	0	1	14	34	12	9	8	8	1	0	0	0
J/Y	95	15	97	171	223	158	92	108	81	28	26	0	0

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

10/456 **RIVERSDALE** — Ø= 34°06'S, λ= 21°16'E — P BY/AT H= 117 M — 0 GPM — HT= 1.2 M, HR= 1.2 M

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1970	P 08	P 14	P 20	T 08	T 14	T 20	T' 08	T' 14	T' 20	U 08	U 14	U 20	N 08	N 14	N 20
JAN	1015.2	1013.5	1014.6	19.8	28.2	22.6	17.0	19.6	17.9	75	42	62	4.1	3.5	4.1
FEB	1014.6	(1014.1)	1014.5	17.2	26.7	21.4	16.3	19.5	17.9	90	50	71	4.4	(4.2)	3.9
MAR	1015.5	1014.5	1015.3	16.5	26.6	20.9	15.7	19.6	17.6	92	51	70	4.6	2.9	3.7
APR	1019.8	1017.8	1018.8	12.2	23.9	18.3	11.3	16.4	14.9	90	44	68	3.5	4.0	3.9
MAY	1016.0	1014.8	1016.2	10.9	20.9	15.6	9.6	14.5	12.5	86	48	71	4.1	4.0	3.0
JUN	1020.6	1018.3	1019.4	7.9	18.6	13.5	6.9	12.3	10.8	87	45	72	3.9	4.4	2.6
JUL	1020.9	1019.9	1020.6	5.5	16.9	12.0	4.9	11.3	9.3	92	48	70	4.0	2.9	1.8
AUG	1021.4	1019.8	1020.6	6.9	17.4	12.6	6.2	11.8	10.3	91	49	74	3.4	3.6	3.1
SEP	1017.7	1015.9	1017.0	8.9	20.1	14.8	7.9	13.1	11.6	87	43	66	3.7	4.5	4.1
OCT	1018.8	1017.3	1019.0	14.2	21.9	16.3	12.8	15.6	13.7	86	50	75	4.8	4.4	4.6
NOV	1016.5	1014.4	1015.8	14.3	22.3	17.2	12.3	16.0	13.5	78	50	65	4.6	3.9	4.9
DEC	1013.5	1011.3	1013.0	16.5	24.9	18.9	14.1	16.9	14.9	76	44	64	4.7	3.7	4.7
J/Y	1017.5	(1016.0)	1017.1	12.6	22.4	17.0	11.3	15.5	13.7	86	47	69	4.1	(3.8)	3.7

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	29.2	16.7	23.0	1.3	36.5	7	11.0	16	23.5	11	22.7	31	16.3	14.0	31
FEB	27.7	16.1	21.9	-0.3	35.3	18	13.3	2	18.7	15	20.3	24	36.7	11.0	23
MAR	27.8	15.2	21.5	0.8	33.7	11	8.3	30	18.3	27	19.5	17	3.5	3.5	26
APR	25.1	11.3	18.2	-0.1	34.0	27	4.4	17	18.3	16	16.4	5	5.5	2.0	30
MAY	22.1	9.4	15.7	0.6	30.0	6	5.3	20	15.3	31	17.7	25	19.4	8.0	1
JUN	20.1	6.7	13.4	0.4	27.3	3	0.1	14	14.3	13	14.7	17	23.8	7.0	7
JUL	18.3	4.2	11.3	-0.8	24.8	17	-1.0	23	11.0	29	11.2	18	22.0	6.0	6
AUG	18.8	5.8	12.3	-1.1	30.2	19	0.5	16	10.7	25	9.7	3	62.5	28.0	25
SEP	21.4	7.7	14.5	-0.1	33.2	16	2.5	2	12.9	1	14.5	24	5.5	3.0	9
OCT	23.0	11.9	17.4	0.7	35.0	21	4.0	2	13.7	8	17.6	28	37.0	23.0	7
NOV	23.8	11.5	17.7	-1.3	30.0	12	7.9	28	15.7	27	16.6	14	6.5	2.5	2
DEC	26.2	13.6	19.9	-0.6	38.0	24	8.8	6	14.6	5	18.5	25	48.3	33.0	5
J/Y	23.6	10.8	17.2	0.0	38.0	-	-1.0	-	10.7	-	22.7	-	287.0	33.0	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	≤5	>20	VAN / OF %	▲	*	≡
JAN	2	2	1	0	3	12	0	0	0	0	0	2	-	0	0	0
FEB	7	7	1	0	1	9	0	0	0	0	0	1	-	0	0	0
MAR	1	1	0	0	0	7	0	0	0	0	0	0	-	0	0	2
APR	3	3	0	0	0	5	0	0	0	0	2	0	-	0	0	0
MAY	6	5	0	0	0	0	7	0	0	0	0	0	-	0	0	2
JUN	10	7	0	0	0	0	9	0	0	0	11	0	-	0	0	0
JUL	8	6	0	0	0	0	12	0	0	2	20	0	-	0	0	3
AUG	11	11	2	1	0	1	10	0	0	0	12	0	-	0	0	2
SEP	3	2	0	0	0	2	5	0	0	0	7	0	-	0	0	0
OCT	7	6	1	0	0	3	6	0	0	0	1	0	-	0	0	0
NOV	5	3	0	0	0	0	1	0	0	0	0	0	-	0	0	0
DEC	7	5	1	1	1	6	2	0	0	0	0	0	-	0	0	0
J/Y	70	58	6	2	5	45	52	0	0	2	53	3	-	0	0	9

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

% THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

12/251 **CAPE ST BLAIZE** VRT — Ø= 34°11'S, λ= 22°09'E — P BY/AT H= 59 M — 0 GPM — HT= 1.2 M, HR= 1.2 M

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1970	P 08	P 14	P 20	T 08	T 14	T 20	T' 08	T' 14	T' 20	U 08	U 14	U 20	N 08	N 14	N 20
JAN	1015.1	1013.9	1014.8	21.1	23.2	21.2	18.8	19.8	19.0	79	72	80	4.6	3.2	4.2
FEB	1015.0	1014.3	1014.8	18.8	20.4	19.2	17.5	18.4	17.9	87	81	88	4.9	4.3	4.9
MAR	1015.9	1014.9	1016.0	19.2	21.8	19.8	17.7	18.9	18.0	86	75	84	4.3	2.3	4.1
APR	1019.4	1018.2	1019.4	16.4	19.2	17.8	14.7	16.5	15.9	83	75	81	3.6	2.7	3.4
MAY	1016.2	1015.3	1016.7	14.3	17.3	15.5	12.3	14.4	13.3	78	73	78	4.4	4.1	3.2
JUN	1020.7	1019.4	1020.3	13.2	17.0	14.8	10.4	13.2	12.4	70	65	75	3.6	3.9	3.2
JUL	1020.7	1019.7	1020.9	11.7	16.2	13.3	9.5	12.7	11.2	74	65	76	3.5	3.0	2.6
AUG	1020.9	1019.5	1020.6	12.0	16.5	13.6	10.0	12.8	11.7	76	65	78	4.0	3.4	3.4
SEP	1017.4	1016.2	1017.4	13.6	16.4	14.9	11.3	13.4	12.6	74	69	76	4.1	4.4	4.1
OCT	1018.8	1017.8	1019.0	15.8	17.1	16.0	14.2	14.9	14.3	84	78	82	4.6	4.7	4.8
NOV	1016.6	1014.9	1016.1	16.6	18.2	16.3	14.1	15.3	14.3	75	72	79	5.2	4.0	5.2
DEC	1013.3	1012.1	1013.1	17.9	19.8	18.0	15.7	16.8	15.9	78	73	80	4.7	3.5	4.5
J/Y	1017.5	1016.3	1017.4	15.9	18.6	16.7	13.9	15.6	14.7	79	72	80	4.3	3.6	4.0

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	23.9	19.1	21.5	0.3	29.1	1	15.8	12	21.6	15	22.9	31	7.2	3.5	31
FEB	21.8	17.2	19.5	-1.8	25.0	18	14.4	3	18.6	3	20.5	24	26.6	18.0	23
MAR	22.6	17.9	20.3	0.2	27.8	18	13.9	28	18.4	28	20.0	24	8.2	4.5	26
APR	20.6	15.2	17.9	-0.8	26.4	27	10.7	17	15.7	29	19.0	5	8.1	4.0	28
MAY	19.3	12.4	15.9	-1.2	27.5	28	8.0	30	15.0	20	15.6	25	9.1	6.5	9
JUN	18.8	11.7	15.3	-0.5	25.5	3	6.5	8	12.5	7	17.2	19	11.8	4.3	25
JUL	17.9	10.3	14.1	-0.8	24.5	26	5.4	22	13.3	6	13.7	27	12.4	3.5	21
AUG	18.2	10.6	14.4	-0.9	28.4	19	7.0	9	13.8	25	15.0	2	37.1	22.2	25
SEP	18.2	11.6	14.9	-0.8	23.0	15	7.3	2	13.5	1	15.6	24	19.7	5.0	10
OCT	18.8	13.7	16.3	-0.6	25.1	21	9.4	16	14.1	8	17.1	31	47.6	20.5	7
NOV	19.9	14.2	17.1	-1.4	23.7	25	12.0	5	16.8	27	17.3	14	3.6	1.7	14
DEC	21.1	15.7	18.4	-1.7	26.7	13	9.2	6	14.2	5	18.9	24	60.2	17.5	5
J/Y	20.1	14.1	17.1	-0.8	29.1	-	5.4	-	12.5	-	22.9	-	251.6	22.2	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	≤5	>20	VAN / OF %	▲	*	≡
JAN	4	2	0	0	0	0	0	0	0	0	0	13	0	0	0	0
FEB	4	4	1	0	0	0	0	0	0	0	0	1	2	1	0	6
MAR	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2
APR	4	3	0	0	0	0	4	0	0	0	0	0	0	0	0	3
MAY	4	2	0	0	0	0	12	0	0	0	0	0	0	0	0	3
JUN	10	4	0	0	0	0	14	0	0	0	0	0	0	0	0	0
JUL	8	5	0	0	0	0	17	0	0	0	0	0	0	0	0	1
AUG	9	4	1	0	0	0	12	0	0	0	0	0	0	0	0	1
SEP	8	6	0	0	0	0	9	0	0	0	0	0	0	0	0	2
OCT	6	4	2	0	0	0	11	0	0	0	0	0	0	0	0	3
NOV	4	2	0	0	0	0	3	0	0	0	0	0	0	0	0	2
DEC	8	5	3	0	0	0	2	0	0	0	0	0	2	0	0	0
J/Y	73	44	7	0	0	0	84	0	0	0	0	14	4	1	0	23

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

% DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

WINDONTLEDING		WIND ANALYSIS				
10/456	RIVERSDALE	@ 34°06'S λ 21°16'E	H	117M	HA	5M

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

12/251	CAPE ST BLAIZE	@ 34°11'S λ 22°09'E	H	59M	HA	0M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	2	2.1			1	8.2			13	8.4			23	6.0		
FEB	0	0.0			4	4.0			13	9.9			20	6.4		
MAR	1	3.6			2	6.9			13	9.4			13	6.5		
APR	4	4.0			7	4.6			11	7.3			13	4.9		
MAY	9	3.5			2	3.6			6	4.3			2	8.5		
JUN	6	3.9			9	4.7			4	9.4			3	2.6		
JUL	5	3.9			3	4.5			6	4.3			4	3.1		
AUG	4	3.0			2	5.9			6	4.6			9	13.8		
SEP	3	6.0			6	4.9			3	5.3			6	4.7		
OCT	1	4.6			4	8.0			21	8.8			12	8.5		
NOV	3	2.9			0	0.0			5	5.6			13	6.8		
DEC	2	2.3			3	6.7			6	6.0			14	6.3		
J/Y	40	3.6			43	5.1			107	7.7			132	6.7		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	13	6.3			33	8.5			3	6.9			1	3.6		
FEB	7	5.5			25	5.4			1	2.6			2	3.1		
MAR	13	5.1			26	7.7			2	5.1			7	4.0		
APR	9	4.3			15	7.5			5	4.1			14	3.1		
MAY	6	3.4			16	6.3			22	5.9			23	4.8		
JUN	3	4.3			16	7.7			17	6.2			22	5.0		
JUL	3	2.7			20	5.4			23	5.9			21	5.3		
AUG	5	6.2			27	7.9			19	7.5			15	6.1		
SEP	6	8.9			30	7.1			16	6.6			12	4.8		
OCT	6	5.1			32	7.2			5	5.4			2	2.6		
NOV	12	7.2			39	7.6			7	5.7			3	3.9		
DEC	12	5.4			37	7.4			8	8.3			6	2.7		
J/Y	95	5.7			316	7.2			128	6.2			128	4.6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	4	3	11	26	16	21	3	7	2	0	0	0	0	
FEB	12	2	20	19	11	12	1	3	3	1	0	0	0	
MAR	16	0	18	15	17	13	11	3	0	0	0	0	0	
APR	12	0	28	24	13	9	2	2	0	0	0	0	0	
MAY	7	0	28	29	14	13	2	0	0	0	0	0	0	
JUN	10	1	21	28	14	10	3	2	1	0	0	0	0	
JUL	8	2	21	38	15	5	3	1	0	0	0	0	0	
AUG	6	0	12	26	23	12	7	4	0	1	2	0	0	
SEP	8	0	16	27	16	16	5	1	1	0	0	0	0	
OCT	10	1	11	20	20	13	11	6	1	0	0	0	0	
NOV	8	1	15	27	10	18	4	5	2	0	0	0	0	
DEC	5	4	15	23	18	18	8	1	1	0	0	0	0	
J/Y	106	14	216	302	187	160	60	35	11	2	2	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

17/582 CAPE ST FRANCIS VRT

φ= 34°12'S
λ= 24°50'E

P BY/AT H=

0 GPM 7 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	1014.7	1013.9	1014.4
FEB	1015.4	1014.6	1014.9
MAR	1016.0	1015.3	1015.9
APR	1019.4	1018.4	1019.3
MAY	1016.1	1015.3	1016.6
JUN	1020.6	1019.6	1020.4
JUL	1020.1	1019.4	1020.3
AUG	1020.0	1019.2	1019.8
SEP	1016.9	1015.8	1016.8
OCT	1019.0	1018.1	1019.0
NOV	1016.0	1014.8	1015.3
DEC	1012.7	1011.8	1012.4
J/Y	1017.2	1016.3	1017.1

T IN °C

1970	08	14	20
JAN	21.1	23.4	21.4
FEB	16.4	19.6	17.3
MAR	18.4	21.1	19.2
APR	16.0	18.9	17.3
MAY	14.8	17.5	15.4
JUN	13.7	18.1	15.4
JUL	11.8	16.6	14.4
AUG	12.6	16.4	14.7
SEP	14.2	16.9	15.8
OCT	15.2	17.2	15.4
NOV	16.3	18.7	16.7
DEC	18.9	20.8	19.2
J/Y	15.8	18.8	16.9

T' IN °C

1970	08	14	20
JAN	20.0	21.3	20.1
FEB	16.1	18.0	16.7
MAR	17.6	19.3	18.2
APR	14.8	16.9	16.0
MAY	13.1	15.3	14.1
JUN	11.6	14.9	13.5
JUL	9.9	13.8	12.9
AUG	11.2	14.0	13.0
SEP	13.3	15.4	14.6
OCT	14.6	16.0	14.7
NOV	14.8	16.1	14.9
DEC	17.0	18.0	17.2
J/Y	14.5	16.6	15.5

U IN %

1970	08	14	20
JAN	89	81	88
FEB	96	85	94
MAR	93	83	90
APR	88	81	86
MAY	83	78	86
JUN	79	71	79
JUL	79	73	83
AUG	84	78	89
SEP	91	85	87
OCT	92	88	93
NOV	84	76	82
DEC	82	74	81
J/Y	87	79	87

N IN 0-8

1970	08	14	20
JAN	3.7	2.1	3.4
FEB	5.3	3.5	4.4
MAR	4.4	3.4	3.1
APR	4.3	3.9	3.5
MAY	4.4	4.0	3.1
JUN	3.9	4.0	3.3
JUL	4.0	3.5	2.9
AUG	4.2	3.5	4.0
SEP	5.8	5.1	4.5
OCT	4.8	4.4	4.9
NOV	5.6	4.1	5.3
DEC	5.0	4.5	4.8
J/Y	4.6	3.8	3.9

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.7	18.6	21.7	1.7	26.6	31	14.0	16	22.5	12	22.0	22
FEB	20.9	14.8	17.9	-2.1	24.6	23	11.2	5	18.2	6	18.0	28
MAR	22.4	16.7	19.5	0.5	25.0	25	11.5	30	19.2	27	20.0	24
APR	20.2	14.2	17.2	-0.5	24.5	5	10.2	19	17.0	16	18.2	5
MAY	19.4	12.9	16.1	-0.2	26.1	1	8.4	27	15.5	8	16.0	17
JUN	19.8	11.6	15.7	0.8	29.3	23	5.4	9	13.8	13	18.0	17
JUL	17.8	9.8	13.8	-0.4	29.7	26	5.0	31	13.1	22	15.2	27
AUG	17.7	10.4	14.1	-0.6	32.0	19	7.0	16	14.3	24	13.6	20
SEP	18.3	12.2	15.3	0.1	21.3	17	6.8	2	13.6	1	18.1	24
OCT	18.2	13.3	15.7	-0.3	21.0	30	8.5	17	15.8	15	15.4	24
NOV	19.7	13.8	16.7	-0.6	22.5	25	11.0	5	16.3	27	18.2	26
DEC	22.1	16.0	19.1	0.2	25.4	13	11.8	6	16.0	5	19.6	19
J/Y	20.1	13.7	16.9	-0.1	32.0	-	5.0	-	13.1	-	22.0	-

NEERSLAG / PRECIP

1970	R MM	D	RX IN 24H MM	D
JAN	19.7		11.5	31
FEB	49.6		19.2	15
MAR	8.5		3.5	27
APR	18.6		10.0	22
MAY	18.6		8.0	29
JUN	63.5		27.0	13
JUL	145.8		52.0	6
AUG	85.1		15.2	13
SEP	61.1		14.0	10
OCT	34.5		16.0	7
NOV	23.1		4.7	13
DEC	64.0		30.0	6
J/Y	592.1		52.0	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF ₹	▲	*	≡
JAN	4	2	1	0	0	0	0	0	0	0	0	9	0	0	0	2
FEB	7	6	2	0	0	0	0	0	0	0	0	0	2	0	0	12
MAR	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	4
APR	9	5	1	0	0	0	1	0	0	0	0	0	1	0	0	5
MAY	9	4	0	0	0	0	5	0	0	0	0	0	0	0	0	2
JUN	10	8	2	1	0	0	9	0	0	0	0	0	0	0	0	0
JUL	12	12	4	2	0	0	20	0	0	0	0	0	0	0	0	0
AUG	18	10	4	0	0	1	19	0	0	0	0	0	0	0	0	0
SEP	10	8	4	0	0	0	10	0	0	0	0	0	0	0	0	1
OCT	8	5	1	0	0	0	8	0	0	0	0	0	0	0	0	7
NOV	11	8	0	0	0	0	2	0	0	0	0	0	0	0	0	4
DEC	13	6	2	1	0	0	1	0	0	0	0	0	1	0	0	0
J/Y	116	77	21	4	0	1	75	0	0	0	0	9	4	0	0	37

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

% THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

21/178 D F MALAN WK

φ= 33°58'S
λ= 18°36'E

P BY/AT H=

0 GPM 44 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	1014.7	1014.5	1014.7
FEB	1013.7	1013.5	1013.3
MAR	1015.4	1014.9	1014.9
APR	1017.7	1017.0	1017.5
MAY	1016.8	1016.3	1017.4
JUN	1020.6	1019.5	1020.7
JUL	1021.8	1021.2	1021.5
AUG	1022.3	1021.4	1022.0
SEP	1018.5	1017.7	1018.3
OCT	1018.2	1017.2	1017.3
NOV	1016.7	1015.9	1016.5
DEC	1013.9	1013.7	1013.7
J/Y	1017.5	1016.9	1017.3

T IN °C

1970	08	14	20
JAN	20.1	25.2	20.5
FEB	18.0	24.8	19.4
MAR	16.8	25.0	18.7
APR	14.0	22.9	16.7
MAY	11.5	17.3	13.3
JUN	8.8	16.1	11.8
JUL	7.2	14.6	10.2
AUG	9.1	15.2	11.7
SEP	10.2	17.0	12.7
OCT	15.0	21.4	15.7
NOV	16.1	20.4	15.4
DEC	17.0	21.1	17.2
J/Y	13.7	20.1	15.3

T' IN °C

1970	08	14	20
JAN	17.2	19.0	17.3
FEB	15.8	18.7	16.9
MAR	15.3	18.2	16.5
APR	12.5	16.5	14.4
MAY	10.8	14.2	12.4
JUN	8.0	12.4	10.7
JUL	6.6	11.3	9.1
AUG	8.1	11.5	10.2
SEP	9.5	12.9	11.3
OCT	13.1	15.9	13.5
NOV	13.2	14.9	13.2
DEC	14.3	16.1	14.6
J/Y	12.0	15.1	13.3

U IN %

1970	08	14	20
JAN	74	53	72
FEB	80	55	77
MAR	85	50	79
APR	83	50	76
MAY	92	71	90
JUN	89	64	86
JUL	91	65	86
AUG	88	63	82
SEP	91	61	84
OCT	80	55	78
NOV	70	53	74
DEC	73	57	74
J/Y	83	58	80

N IN 0-8

1970	08	14	20
JAN	3.2	2.0	2.3
FEB	2.3	2.6	2.3
MAR	3.6	2.4	2.0
APR	2.7	2.5	2.4
MAY	5.2	4.6	5.1
JUN	3.7	4.4	4.2
JUL	3.8	4.5	3.3
AUG	4.0	4.5	4.2
SEP	5.0	4.7	4.3
OCT	4.3	3.2	3.3
NOV	3.8	3.5	2.8
DEC	4.5	3.8	3.3
J/Y	3.8	3.6	3.3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.8	16.3	21.5	1.0	36.2	7	11.0	5	22.3	4	20.0	31
FEB	26.6	14.9	20.8	-0.1	35.3	2	10.0	20	20.5	23	19.3	3
MAR	26.4	14.1	20.3	0.7	33.4	11	6.5	29	19.8	27	17.4	19
APR	23.9	11.8	17.9	0.8	31.0	26	6.3	25	18.4	16	16.3	1
MAY	18.6	9.9	14.3	-0.3	24.6	14	3.0	10	12.8	7	14.1	2
JUN	17.0	7.5	12.3	-0.7	23.4	22	-1.0	14	11.8	7	12.9	20
JUL	15.4	5.5	10.5	-1.6	20.1	24	-0.2	15	9.4	21	11.6	10
AUG	16.0	7.3	11.7	-1.2	23.5	29	0.7	10	12.5	21	11.8	3
SEP	18.0	7.7	12.9	-1.0	24.7	16	2.6	2	12.7	1	14.0	17
OCT	22.6	11.2	16.9	0.8	31.0	21	5.7	17	12.8	7	15.8	22
NOV	21.6	11.5	16.5	-1.5	27.2	12	5.6	4	18.7	27	15.3	26
DEC	22.6	13.0	17.8	-1.7	32.2	23	7.7	6	16.3	5	16.7	25
J/Y	21.3	10.9	16.1	-0.4	36.2	-	-1.0	-	9.4	-	20.0	-

NEERSLAG / PRECIP

1970	R MM	D	RX IN 24H MM	D
JAN	6.2		3.5	1
FEB	13.4		11.0	23
MAR	2.7		1.6	4
APR	6.0		2.1	30
MAY	84.3		22.5	24
JUN	109.1		21.7	10
JUL	110.9		28.6	28
AUG	81.8		14.5	21
SEP	47.0		11.0	8
OCT	48.7		36.4	6
NOV	17.5		12.4	18
DEC	34.0		9.7	5
J/Y	561.6		36.4	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF ₹	▲	*	≡
JAN	4	3	0	0	1	4	0	0	0	0	0	0	0	0	0	1
FEB	4	2	1	0	1	5	0	0	0	0	0	0	3	0	0	6
MAR	4	1	0	0	0	6	0	0	0	0	0	0	1	0	0	7
APR	5	3	0	0	0	2	0	0	0	0	0	0	1	0	0	10
MAY	17	11	3	0	0	0	13	0	0	0	1	0	0	0	0	8
JUN	15	13	6	0	0	0	17	0	0	1	7	0	1	0	0	2
JUL	17	10	5	1	0	0	29	1	0	1	15	0	1	1	0	3
AUG	18	14	3	0	0	0	26	0	0	0	6	0	2	0	0	7
SEP	17	11	1	0	0	0	13	0	0	0	8	0	0	0	0	6
OCT	6	4	1	1	0	1	4	0	0	0	0	0	0	0	0	4
NOV	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DEC	9	5	0	0	0	1	1	0	0	0	0	0	0	0	0	1
J/Y	120	80	21	2	2	19	103	1	0	2	37	0	9	1	0	55

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

% DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

WINDONTLEDING — WIND ANALYSIS

17/582 CAPE ST FRANCIS — Ø 34°12'S λ 24°50'E — H 7M HA 5M

WINDRIGTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND — GEMIDDELDE SPOED — AVERAGE SPEED — VM VM — IN M/SEK — IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	0	0.0			6	7.3			25	7.8			8	4.6		
FEB	1	1.5			6	7.4			30	6.6			7	6.8		
MAR	2	2.6			6	5.5			20	7.3			5	3.3		
APR	3	2.2			7	4.3			23	6.0			3	2.2		
MAY	8	2.4			7	6.8			12	6.5			2	3.3		
JUN	6	3.3			9	5.3			11	6.6			5	4.9		
JUL	8	5.6			5	7.6			5	3.4			0	0.0		
AUG	4	5.1			4	6.3			6	6.9			11	8.2		
SEP	1	1.5			5	8.2			13	7.0			0	0.0		
OCT	0	0.0			7	9.3			26	8.6			3	7.2		
NOV	0	0.0			1	2.6			10	6.5			8	4.6		
DEC	1	1.5			3	4.8			15	8.4			9	4.7		
J/Y	34	3.6			66	6.7			196	7.2			61	5.7		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	8	5.8			27	10.5			10	10.5			0	0.0		
FEB	0	0.0			13	4.7			23	6.7			0	0.0		
MAR	4	3.9			31	7.0			18	6.8			0	0.0		
APR	3	4.8			18	8.6			25	6.7			2	3.1		
MAY	1	4.1			14	6.8			43	9.4			5	3.3		
JUN	3	2.6			13	9.3			28	8.8			9	5.4		
JUL	0	0.0			17	8.8			36	11.2			15	4.8		
AUG	3	4.8			15	7.9			32	12.6			10	5.1		
SEP	8	7.2			35	9.8			22	10.2			5	3.3		
OCT	6	6.7			16	9.6			26	7.7			2	3.9		
NOV	5	4.8			49	8.6			13	10.1			0	0.0		
DEC	7	7.0			35	10.7			19	10.9			1	3.6		
J/Y	48	5.7			283	8.8			295	9.3			49	4.6		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY — M/SEK — M/SEC

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+
JAN	9	2	13	11	18	16	14	7	3	0	0	0	0
FEB	4	5	16	21	19	8	6	5	0	0	0	0	0
MAR	7	5	21	20	14	15	5	5	1	0	0	0	0
APR	6	2	21	20	22	12	3	1	3	0	0	0	0
MAY	1	6	20	18	14	12	9	8	5	0	0	0	0
JUN	6	6	17	16	17	11	4	8	3	0	0	0	0
JUL	7	6	14	14	16	7	12	12	4	1	0	0	0
AUG	8	5	12	10	16	15	7	11	5	1	0	0	0
SEP	1	2	13	14	20	12	10	13	4	1	0	0	0
OCT	7	0	9	15	30	13	8	7	4	0	0	0	0
NOV	4	5	11	12	20	19	10	8	1	0	0	0	0
DEC	3	4	7	17	13	24	6	11	8	0	0	0	0
J/Y	63	48	174	190	219	164	94	96	44	3	0	0	0

21/178 D F MALAN — Ø 33°58'S λ 18°36'E — H 44M HA 12M

WINDRIGTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND — GEMIDDELDE SPOED — AVERAGE SPEED — VM VM — IN M/SEK — IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	3	5.4	2	3.4	1	1.3	0	0.0	0	0.0	0	0.0	33	7.3	229	8.8
FEB	14	5.3	1	5.8	0	0.0	1	3.6	0	0.0	11	11.0	55	8.1	144	8.4
MAR	4	2.8	7	2.5	2	3.6	0	0.0	0	0.0	8	5.4	62	7.5	126	7.2
APR	0	0.0	4	2.7	0	0.0	0	0.0	0	0.0	4	3.6	70	7.7	220	7.0
MAY	35	4.5	43	3.7	4	2.5	0	0.0	1	2.2	0	0.0	15	2.8	34	3.5
JUN	47	7.1	38	5.2	14	6.2	1	1.3	0	0.0	4	5.1	27	5.4	22	3.5
JUL	54	5.5	79	3.6	3	4.5	0	0.0	1	1.3	0	0.0	13	5.7	52	4.0
AUG	49	4.9	32	3.8	11	2.4	0	0.0	0	0.0	4	12.7	69	10.8	53	5.7
SEP	23	4.9	29	2.6	23	2.7	0	0.0	0	0.0	2	2.2	16	6.2	55	5.0
OCT	8	5.6	5	4.5	0	0.0	1	5.4	2	3.8	25	7.4	114	7.6	143	6.4
NOV	4	3.4	10	2.1	0	0.0	0	0.0	0	0.0	1	7.6	32	6.7	266	7.4
DEC	8	5.2	3	3.4	2	2.9	0	0.0	0	0.0	5	5.1	24	7.3	139	6.7
J/Y	249	5.4	253	3.7	60	3.5	3	3.4	4	2.8	64	7.4	530	7.6	1483	7.1

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	157	7.1	73	4.2	49	3.1	2	1.8	2	2.9	14	5.6	32	6.3	22	6.2
FEB	106	5.7	90	4.1	17	2.3	1	1.3	3	1.5	29	5.3	45	5.5	30	3.8
MAR	85	5.5	85	3.7	31	3.4	2	2.2	2	1.3	31	4.3	66	4.9	26	4.7
APR	86	5.9	84	4.0	18	3.3	1	1.8	1	1.3	5	3.7	40	6.4	25	6.9
MAY	22	3.5	26	2.7	15	2.5	4	4.2	2	4.7	18	4.8	135	5.2	145	6.6
JUN	9	2.8	14	2.1	14	2.5	7	3.0	16	3.8	32	5.3	47	5.2	128	7.5
JUL	21	5.4	13	2.4	11	3.4	10	4.5	2	5.1	15	5.8	75	5.5	110	7.6
AUG	18	3.4	8	2.4	24	3.0	30	3.3	8	2.2	23	4.5	91	5.3	93	5.6
SEP	48	4.2	8	2.5	14	3.4	8	3.8	14	4.5	44	5.6	108	6.2	102	6.7
OCT	113	5.1	67	3.8	14	3.2	2	1.6	1	2.2	8	3.2	46	4.0	21	4.8
NOV	109	6.2	55	4.3	16	3.5	1	3.6	0	0.0	35	6.5	47	5.4	15	3.9
DEC	151	7.1	42	3.6	15	3.6	1	2.2	9	5.7	33	7.5	97	6.8	45	5.9
J/Y	925	5.9	565	3.8	238	3.1	69	3.4	60	3.8	287	5.5	829	5.6	762	6.5

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY — M/SEK — M/SEC

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+
JAN	125	32	98	117	123	158	77	14	0	0	0	0	0
FEB	125	34	112	122	180	79	55	15	0	0	0	0	0
MAR	207	38	113	134	143	88	21	0	0	0	0	0	0
APR	162	24	81	137	174	116	26	0	0	0	0	0	0
MAY	245	38	131	147	121	54	8	0	0	0	0	0	0
JUN	300	34	87	96	108	66	28	1	0	0	0	0	0
JUL	285	41	117	138	88	43	21	9	2	0	0	0	0
AUG	231	38	116	144	136	29	34	11	5	0	0	0	0
SEP	226	40	108	140	125	65	16	0	0	0	0	0	0
OCT	174	36	89	119	158	104	57	7	0	0	0	0	0
NOV	129	29	82	147	186	90	49	8	0	0	0	0	0
DEC	170	20	88	135	181	95	49	6	0	0	0	0	0
J/Y	2379	404	1222	1576	1673	987	441	71	7	0	0	0	0

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

21/860 BIEN DONNE AGR

ϕ= 33°50'S
λ= 18°59'E

P BY/AT H= 138 M

– GPM

HT= 1.2 M
HR= 1.2 M

1970	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN				20.8	28.7		16.8	19.4		65	37		2.0	1.7	
FEB				19.4	27.7		16.2	19.3		70	41		2.3	2.3	
MAR				17.2	27.3		14.5	18.3		73	37		2.2	2.5	
APR				15.6	25.6		12.3	16.4		66	33		2.2	2.2	
MAY				11.0	18.3		10.0	13.9		87	59		5.0	5.1	
JUN				9.1	15.9		7.6	11.8		80	58		4.7	4.9	
JUL				5.9	14.7		5.3	10.7		91	57		3.6	4.2	
AUG				7.5	15.0		6.6	11.3		87	61		5.0	4.9	
SEP				9.7	17.4		8.7	12.7		87	55		5.3	5.4	
OCT				15.7	22.9		12.8	16.0		70	45		3.8	2.4	
NOV				16.4	22.8		12.8	15.5		64	42		3.3	2.7	
DEC				17.2	23.2		13.9	16.4		67	46		3.9	3.4	
J/Y				13.8	21.6		11.5	15.1		76	48		3.6	3.5	

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	/ TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	29.6	15.9	22.8	–	37.7	7	8.9	5	22.2	1	21.1	24	5.8	3.8	10
FEB	29.0	15.8	22.4	–	36.7	13	9.9	9	22.5	15	21.4	3	12.9	11.4	23
MAR	28.2	13.9	21.1	–	36.2	24	6.8	15	20.1	4	22.8	17	2.5	1.5	4
APR	26.2	13.6	19.9	–	33.3	3	5.0	10	18.1	16	18.6	26	7.1	3.3	10
MAY	19.1	9.4	14.3	–	26.8	20	3.2	10	12.0	7	14.0	2	197.6	40.9	9
JUN	17.1	7.1	12.1	–	23.0	17	-1.0	15	12.1	7	13.6	17	156.7	34.0	29
JUL	15.4	4.3	9.9	–	21.9	15	-1.9	31	8.6	21	10.6	6	105.9	21.3	28
AUG	16.0	5.8	10.9	–	22.8	29	-0.2	10	11.7	21	11.1	28	130.7	33.3	2
SEP	18.6	6.6	12.6	–	29.7	16	1.7	2	13.2	1	13.2	17	78.0	19.6	8
OCT	23.9	11.8	17.9	–	32.5	24	4.8	3	12.5	7	16.4	23	39.4	32.1	7
NOV	23.7	10.4	17.1	–	30.8	12	5.3	5	19.2	3	18.1	13	28.3	26.2	18
DEC	24.3	12.1	18.2	–	31.4	23	6.1	6	15.2	5	19.2	19	43.4	19.8	13
J/Y	22.6	10.6	16.6	–	37.7	–	-1.9	–	8.6	–	22.8	–	808.3	40.9	–

1970	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE VAN / OF MAX TEMP >35	>30	PERKE <17.5	<10	/ NUMBER OF VAN / OF MIN TEMP <-2.5	<0.0	DAYS WITHIN <5	>20	GIVEN LIMITS VAN / OF ₹	▲	*	≡
JAN	3	2	0	0	2	12	0	0	0	0	0	5	0	0	0	0
FEB	2	2	1	0	1	13	0	0	0	0	0	3	3	0	0	0
MAR	2	2	0	0	3	8	0	0	0	0	0	3	1	0	0	2
APR	3	3	0	0	0	6	0	0	0	0	0	0	0	0	0	0
MAY	17	15	7	3	0	0	12	0	0	0	1	0	0	0	0	2
JUN	16	13	6	2	0	0	17	0	0	1	8	0	2	1	0	0
JUL	14	11	5	0	0	0	23	1	0	4	18	0	2	1	0	0
AUG	15	13	4	1	0	0	23	0	0	1	11	0	1	1	0	7
SEP	15	10	4	0	0	0	16	0	0	0	12	0	0	0	0	2
OCT	7	2	1	1	0	4	4	0	0	0	1	0	0	0	0	4
NOV	4	2	1	1	0	3	0	0	0	0	0	0	0	0	0	0
DEC	7	6	2	0	0	3	1	0	0	0	0	0	0	0	0	0
J/Y	105	81	31	8	6	49	96	1	0	6	51	11	9	3	0	17

23/710 ROBERTSON AGR

ϕ= 33°50'S
λ= 19°54'E

P BY/AT H= 156 M

0 GPM

HT= 1.2 M
HR= 1.2 M

1970	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1016.3	1013.5	1015.2	20.0	29.9	23.7	16.8	20.1	17.9	71	37	55	2.3	1.8	2.4
FEB	1015.9	1013.8	1014.7	18.4	28.0	22.5	16.5	19.9	18.2	81	45	65	3.7	2.5	3.1
MAR	1017.1	1014.9	1015.8	16.5	27.8	22.3	15.0	18.8	17.6	85	39	61	2.5	2.0	2.2
APR	1020.5	1018.1	1019.5	11.5	24.4	19.1	10.7	17.0	15.1	90	44	63	3.0	2.3	2.5
MAY	1017.8	1016.1	1017.4	11.2	20.2	15.6	9.9	14.5	12.3	85	51	67	3.2	3.0	2.3
JUN	1021.9	1020.1	1021.3	7.8	16.8	12.3	6.7	12.1	9.9	87	55	72	3.2	3.7	2.9
JUL	1022.7	1021.1	1021.9	5.9	16.2	10.5	5.0	11.1	8.3	88	50	74	2.6	2.2	2.1
AUG	1023.0	1021.2	1021.8	7.0	17.1	12.3	6.0	11.8	9.8	86	49	71	2.6	3.0	2.8
SEP	1019.1	1017.1	1018.0	9.0	19.6	14.9	7.6	13.0	11.1	84	44	61	2.8	3.6	2.7
OCT	1019.9	1017.5	1018.6	14.6	23.5	17.5	12.8	16.3	13.9	81	45	65	4.0	3.2	3.1
NOV	1017.6	1014.8	1016.3	15.5	24.4	18.1	12.7	16.2	13.7	71	38	58	3.1	2.5	2.9
DEC	1014.8	1012.2	1013.4	17.0	26.1	20.0	14.0	17.2	15.1	70	38	59	3.5	2.9	2.7
J/Y	1018.9	1016.7	1017.8	12.9	22.8	17.4	11.1	15.7	13.6	82	45	64	3.0	2.7	2.6

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	/ TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	31.6	16.3	23.9	0.7	39.3	7	9.2	5	24.0	1	23.4	31	1.8	1.3	31
FEB	29.7	15.7	22.7	-0.7	36.2	21	12.0	3	20.4	15	19.2	14	30.8	15.0	6
MAR	29.2	14.3	21.7	0.2	36.0	14	6.4	30	19.5	27	19.6	17	1.3	1.3	26
APR	25.7	10.4	18.1	0.2	34.5	3	3.2	18	19.0	12	17.2	6	1.7	1.5	30
MAY	21.1	9.6	15.3	0.8	28.3	14	4.2	10	14.0	7	16.0	25	31.3	15.0	9
JUN	17.9	6.3	12.1	0.0	26.0	3	-1.0	15	12.0	7	13.6	24	37.4	17.0	7
JUL	17.4	3.9	10.7	-0.6	24.0	11	-1.4	23	10.0	21	12.6	10	26.7	6.5	20
AUG	17.9	5.7	11.8	-0.9	27.3	19	-1.2	10	11.0	25	12.6	3	61.0	31.0	25
SEP	20.8	6.9	13.9	-0.6	31.2	16	1.6	30	13.6	1	13.8	24	5.0	4.5	9
OCT	24.6	11.6	18.1	0.8	35.0	21	4.6	2	13.1	7	17.4	27	19.9	17.0	7
NOV	25.6	11.2	18.4	-1.4	31.1	12	6.2	20	17.9	27	15.8	14	5.0	2.5	2
DEC	27.5	13.0	20.3	-1.4	34.5	24	7.8	6	13.8	5	17.4	28	15.8	15.0	5
J/Y	24.1	10.4	17.3	-0.2	39.3	–	-1.4	–	10.0	–	23.4	–	237.7	31.0	–

1970	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE VAN / OF MAX TEMP >35	>30	PERKE <17.5	<10	/ NUMBER OF VAN / OF MIN TEMP <-2.5	<0.0	DAYS WITHIN <5	>20	GIVEN LIMITS VAN / OF ₹	▲	*	≡
JAN	2	1	0	0	5	21	0	0	0	0	0	1	–	0	0	0
FEB	6	4	2	0	2	14	0	0	0	0	0	0	–	0	0	0
MAR	1	1	0	0	2	10	0	0	0	0	0	0	–	0	0	0
APR	2	1	0	0	0	4	0	0	0	0	2	0	–	0	0	0
MAY	5	4	1	0	0	0	6	0	0	0	2	0	–	1	0	0
JUN	9	7	1	0	0	0	13	0	0	2	11	0	–	0	0	2
JUL	7	6	0	0	0	0	16	0	0	4	18	0	–	0	0	2
AUG	9	6	2	1	0	0	15	0	0	2	13	0	–	0	0	–
SEP	3	1	0	0	0	2	6	0	0	0	10	0	–	0	0	0
OCT	5	3	1	0	0	3	3	0	0	0	1	0	–	0	0	0
NOV	3	2	0	0	0	4	0	0	0	0	0	0	–	0	0	0
DEC	3	1	1	0	0	9	1	0	0	0	0	0	–	0	0	0
J/Y	55	37	8	1	9	67	60	0	0	8	57	1	–	1	0	–

WINDONTLEDING — WIND ANALYSIS

21/860 BIEN DONNNE — ø 33°50'S λ 18°59'E — H 138M HA 14M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	4	2.7	1	1.3	0	0.0	0	0.0	1	2.7	34	4.1	256	6.3	73	3.8
FEB	11	3.1	4	2.2	0	0.0	0	0.0	1	1.8	14	5.4	249	6.6	78	4.7
MAR	8	2.5	2	1.8	0	0.0	1	1.8	1	1.3	13	4.1	177	6.1	100	5.3
APR	19	3.1	1	2.7	0	0.0	0	0.0	0	0.0	5	3.5	368	5.5	97	5.0
MAY	73	4.0	1	1.8	2	2.0	0	0.0	0	0.0	3	3.4	74	4.9	43	2.1
JUN	71	4.9	0	0.0	0	0.0	0	0.0	0	0.0	3	1.7	103	4.4	87	2.4
JUL	71	4.6	1	1.3	1	1.3	0	0.0	0	0.0	3	1.9	55	4.4	65	2.5
AUG	55	4.0	6	1.5	1	1.8	0	0.0	0	0.0	6	2.8	45	6.8	80	6.7
SEP	55	4.0	2	2.5	1	2.2	2	1.3	0	0.0	1	1.3	59	4.2	54	2.5
OCT	23	2.5	8	2.0	2	2.0	1	1.8	2	1.8	12	4.2	246	6.3	85	5.0
NOV	31	2.7	5	1.9	3	2.1	1	1.3	0	0.0	10	2.9	124	5.3	118	4.4
DEC	19	3.5	2	2.7	0	0.0	0	0.0	0	0.0	3	2.1	116	5.9	87	3.7
J/Y	440	3.9	33	2.0	10	2.0	5	1.5	5	1.9	107	3.8	1872	5.9	967	4.2

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	46	3.6	4	1.8	2	1.3	3	2.5	8	3.5	40	3.4	49	2.2	44	3.6
FEB	22	2.6	6	2.1	0	0.0	0	0.0	2	3.4	35	3.4	47	2.9	32	2.5
MAR	51	2.6	7	2.7	9	3.9	0	0.0	1	2.2	29	3.0	62	2.6	37	2.4
APR	29	2.3	2	2.0	0	0.0	0	0.0	1	1.3	11	4.1	25	3.5	21	2.8
MAY	27	2.6	5	1.9	2	1.3	2	1.8	1	1.3	24	3.0	65	3.1	165	3.4
JUN	45	2.2	20	2.1	2	2.5	2	3.4	6	3.3	12	3.4	45	3.1	178	3.4
JUL	47	2.2	9	1.8	1	2.7	1	2.2	1	1.3	38	2.5	38	2.6	151	3.8
AUG	28	2.5	6	1.9	4	3.4	0	0.0	3	3.9	29	3.3	67	3.2	166	3.3
SEP	39	2.4	4	2.5	1	1.3	0	0.0	4	2.8	38	3.4	103	3.4	147	3.3
OCT	40	2.7	2	2.9	4	4.0	0	0.0	1	4.0	18	3.3	59	2.8	36	2.7
NOV	75	3.2	17	2.9	12	3.8	3	3.6	2	2.2	33	3.8	59	3.2	41	3.0
DEC	64	2.9	16	3.4	10	2.5	1	1.3	4	2.4	46	4.2	98	3.9	81	3.5
J/Y	513	2.7	98	2.5	47	3.2	12	2.7	34	3.0	353	3.4	717	3.1	1099	3.4

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	179	50	147	171	147	48	2	0	0	0	0	0	0	
FEB	171	31	139	118	136	67	10	0	0	0	0	0	0	
MAR	246	39	162	139	116	40	2	0	0	0	0	0	0	
APR	141	21	102	237	199	20	0	0	0	0	0	0	0	
MAY	257	46	207	173	61	0	0	0	0	0	0	0	0	
JUN	146	40	261	212	59	2	0	0	0	0	0	0	0	
JUL	262	62	224	134	50	11	1	0	0	0	0	0	0	
AUG	248	37	198	175	38	23	22	3	0	0	0	0	0	
SEP	210	60	220	165	37	8	0	0	0	0	0	0	0	
OCT	205	38	134	171	131	65	0	0	0	0	0	0	0	
NOV	186	46	193	191	87	17	0	0	0	0	0	0	0	
DEC	197	38	203	188	83	35	0	0	0	0	0	0	0	
J/Y	2448	508	2190	2094	1144	336	37	3	0	0	0	0	0	

23/710 ROBERTSON — ø 33°50'S λ 19°54'E — H 156M HA 5M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	0	0.0			2	3.3			27	5.1			20	4.2		
FEB	0	0.0			3	2.6			23	5.1			18	4.1		
MAR	0	0.0			0	0.0			32	5.0			14	4.1		
APR	0	0.0			1	5.1			27	4.0			18	3.7		
MAY	1	5.1			0	0.0			12	3.0			2	3.9		
JUN	0	0.0			0	0.0			4	3.9			4	5.1		
JUL	0	0.0			1	2.6			5	3.3			3	2.9		
AUG	0	0.0			0	0.0			8	4.1			5	7.5		
SEP	0	0.0			1	5.1			11	4.5			5	4.3		
OCT	0	0.0			1	5.1			20	5.9			30	3.9		
NOV	0	0.0			0	0.0			36	4.6			17	4.4		
DEC	0	0.0			0	0.0			28	5.8			7	4.0		
J/Y	1	5.1			9	3.6			233	4.6			143	4.1		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	2	2.6			3	3.4			2	5.9			9	6.0		
FEB	0	0.0			0	0.0			4	2.6			5	7.5		
MAR	4	4.5			0	0.0			2	3.3			11	4.8		
APR	0	0.0			1	1.5			2	6.4			7	5.2		
MAY	1	2.1			4	4.5			2	3.9			34	6.3		
JUN	0	0.0			0	0.0			4	4.5			34	6.1		
JUL	0	0.0			2	3.9			7	4.1			33	6.7		
AUG	0	0.0			2	4.6			2	7.7			42	6.3		
SEP	0	0.0			2	3.9			6	6.5			34	7.3		
OCT	1	2.6			2	3.6			3	6.0			9	4.1		
NOV	3	5.1			2	2.6			3	3.4			12	7.6		
DEC	3	4.3			2	5.1			10	4.1			24	7.4		
J/Y	14	4.1			20	3.6			47	4.6			254	6.7		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	28	0	27	22	11	5	0	0	0	0	0	0	0	
FEB	31	0	19	24	6	4	0	0	0	0	0	0	0	
MAR	30	0	25	22	15	1	0	0	0	0	0	0	0	
APR	34	1	25	24	4	2	0	0	0	0	0	0	0	
MAY	37	0	18	23	9	5	1	0	0	0	0	0	0	
JUN	44	0	14	16	7	9	0	0	0	0	0	0	0	
JUL	42	0	20	12	7	11	1	0	0	0	0	0	0	
AUG	34	0	18	15	10	14	2	0	0	0	0	0	0	
SEP	31	0	12	17	17	12	1	0	0	0	0	0	0	
OCT	27	0	27	21	17	1	0	0	0	0	0	0	0	
NOV	17	0	28	25	15	5	0	0	0	0	0	0	0	
DEC	19	0	20	21	25	5	3	0	0	0	0	0	0	
J/Y	374	1	253	242	143	74	8	0	0	0	0	0	0	

28/428 ROOIHEUWEL AGR

B= 33°38'S
λ= 22°15'E

P BY/AT 0 GPM
H= 301 M

HT= 1.2 M
HR= 1.2 M

R THUNDER
▲ HAIL
✱ SNOW
≡ FOG
D DATE
% PERCENTAGE

1970	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 08	T IN °C 14	T IN °C 20	T' IN °C 08	T' IN °C 14	T' IN °C 20	U IN % 08	U IN % 14	U IN % 20	N IN 0-8 08	N IN 0-8 14	N IN 0-8 20
JAN	1014.6	1010.6	1012.8	20.5	30.5	23.5	17.1	20.5	18.0	71	38	57	1.9	2.2	1.2
FEB	1014.3	1011.1	1012.5	19.9	30.7	23.5	16.9	20.8	18.4	73	39	60	2.4	2.4	2.3
MAR	1015.3	1012.3	1013.7	17.5	29.4	22.6	15.1	20.5	17.6	77	41	62	2.6	2.2	2.1
APR	1019.7	1015.3	1017.3	12.0	25.5	18.9	10.1	16.3	14.2	79	35	57	2.4	2.4	2.0
MAY	1017.2	1014.4	1015.9	9.6	21.1	15.3	8.2	14.3	11.7	84	43	64	3.8	3.7	2.8
JUN	1021.9	1018.9	1020.0	4.9	17.6	11.9	4.1	12.6	9.1	89	54	70	2.7	3.5	2.6
JUL	1022.3	1019.4	1020.5	3.0	16.7	9.9	2.3	11.2	7.3	90	49	69	2.4	2.3	1.2
AUG	1021.5	1018.6	1019.4	5.2	17.5	12.3	4.6	11.9	9.4	92	50	69	2.8	2.6	2.0
SEP	1018.0	1014.4	1015.9	9.6	21.1	15.1	8.0	13.5	10.9	80	39	58	3.4	3.5	2.5
OCT	1018.8	1014.7	1016.6	15.2	24.7	18.2	12.9	17.1	14.5	77	45	64	3.5	3.7	3.6
NOV	1015.9	1011.8	1014.3	16.4	25.0	17.7	13.5	17.2	14.3	72	43	68	4.0	2.8	3.7
DEC	1013.0	1009.3	1011.0	17.6	26.6	19.7	-	-	-	-	-	-	3.3	2.9	2.7
J/Y	1017.7	1014.2	1015.8	12.6	23.9	17.4	-	-	-	-	-	-	2.9	2.9	2.4

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	32.2	14.9	23.6	-	41.0	7	10.5	17	24.5	14	20.0	11	3.0	3.0	31
FEB	32.4	15.8	24.1	-	40.2	23	11.0	11	22.8	1	21.5	22	7.8	3.1	23
MAR	30.9	14.0	22.5	-	38.5	25	5.5	30	19.6	27	20.0	1	0.0	0.0	-
APR	26.8	8.9	17.9	-	37.5	5	2.5	18	16.8	16	20.5	5	1.2	1.2	30
MAY	22.3	7.0	14.7	-	28.5	6	0.0	31	13.2	30	12.2	14	10.8	7.5	9
JUN	19.0	3.3	11.1	-	27.2	23	-3.5	15	13.5	13	16.1	23	20.4	11.0	7
JUL	18.5	1.3	9.9	-	27.5	26	-6.0	23	12.0	29	15.5	27	8.5	7.0	29
AUG	18.7	3.2	10.9	-	30.0	19	-2.0	1	10.0	25	11.0	20	41.1	13.0	25
SEP	22.3	6.2	14.3	-	33.0	16	0.5	2	12.6	1	15.7	24	2.1	1.1	5
OCT	26.0	10.6	18.3	-	36.0	24	2.2	2	13.0	8	19.0	30	8.5	5.5	7
NOV	26.3	11.8	19.1	-	34.6	22	5.5	12	17.5	27	15.3	16	0.0	0.0	-
DEC	28.1	13.4	20.7	-	36.5	1	7.5	6	13.6	6	20.0	24	32.8	22.5	5
J/Y	25.3	9.2	17.3	-	41.0	-	-6.0	-	10.0	-	21.5	-	136.2	22.5	-

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

1970	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE VAN / OF MAX TEMP >35	>30	<17.5	<10	/ VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	NUMBER OF DAYS WITHIN %	▲	GIVEN LIMITS VAN / OF *	≡
JAN	1	1	0	0	6	22	0	0	0	0	0	0	-	0	0	0
FEB	5	3	0	0	8	18	0	0	0	0	0	3	-	0	0	0
MAR	0	0	0	0	5	17	0	0	0	0	0	0	-	0	0	0
APR	1	1	0	0	3	7	1	0	0	0	6	1	-	0	0	0
MAY	3	2	0	0	0	0	5	0	0	0	8	0	-	0	0	0
JUN	4	4	1	0	0	0	12	0	1	7	22	0	-	0	0	0
JUL	3	2	0	0	0	0	12	0	2	17	24	0	-	0	0	0
AUG	8	7	1	0	0	0	11	0	0	4	19	0	-	0	0	2
SEP	2	2	0	0	0	4	6	0	0	0	14	0	-	0	0	0
OCT	4	3	0	0	3	8	3	0	0	0	4	0	-	0	0	0
NOV	0	0	0	0	0	7	0	0	0	0	0	0	-	0	0	0
DEC	4	4	1	0	2	15	2	0	0	0	0	0	-	0	0	0
J/Y	35	29	3	0	27	98	52	0	3	28	97	4	-	0	0	2

35/179 PORT ELIZABETH WK

B= 33°59'S
λ= 25°36'E

P BY/AT 0 GPM
H= 60 M

HT= 1.2 M
HR= 1.2 M

R DONDER
▲ HAEL
✱ SNEEU
≡ MIS
D DATUM
% PERSENTASIE

1970	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 08	T IN °C 14	T IN °C 20	T' IN °C 08	T' IN °C 14	T' IN °C 20	U IN % 08	U IN % 14	U IN % 20	N IN 0-8 08	N IN 0-8 14	N IN 0-8 20
JAN	1014.4	1013.2	1014.0	22.1	25.3	21.5	19.3	20.4	19.4	77	62	80	3.5	2.2	2.9
FEB	1015.4	1014.3	1014.9	19.8	24.4	20.1	18.2	20.0	18.4	85	65	84	5.0	3.4	4.4
MAR	1015.8	1014.8	1015.5	19.4	23.9	19.8	17.5	19.0	17.9	83	61	82	4.0	3.0	2.0
APR	1019.4	1018.0	1019.1	16.2	21.3	17.4	14.3	16.5	15.5	81	60	82	4.2	3.8	3.9
MAY	1016.3	1015.2	1016.6	14.4	19.9	15.5	12.1	15.1	13.6	75	58	80	3.9	3.8	2.6
JUN	1021.0	1019.6	1020.6	11.4	19.8	14.7	9.1	13.7	11.9	73	49	70	2.9	3.2	3.5
JUL	1020.3	1019.2	1020.2	9.6	18.5	12.9	7.7	12.8	11.2	78	50	80	2.8	2.9	2.5
AUG	1020.1	1018.9	1019.7	11.3	17.7	13.4	9.4	12.9	11.4	77	58	77	3.4	3.1	2.3
SEP	1016.7	1015.3	1016.6	14.1	17.9	14.7	12.1	14.5	13.0	77	67	80	4.5	5.0	4.5
OCT	1019.0	1017.6	1018.9	16.0	19.1	15.5	14.1	15.4	14.0	80	66	85	4.9	4.6	4.9
NOV	1015.7	1014.0	1015.1	17.1	20.0	16.8	14.6	15.7	14.8	75	61	79	5.3	3.6	4.6
DEC	1012.3	1010.9	1011.8	19.3	21.8	19.3	16.7	17.9	16.8	76	66	77	4.9	4.1	4.8
J/Y	1017.2	1015.9	1016.9	15.9	20.8	16.8	13.8	16.2	14.8	78	60	80	4.1	3.6	3.6

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	26.4	18.2	22.3	1.4	30.2	30	12.0	16	22.5	15	21.4	30	32.6	21.9	14
FEB	25.7	17.3	21.5	0.3	37.7	23	13.3	8	20.4	1	21.6	24	16.5	4.9	18
MAR	25.4	16.5	20.9	0.7	33.0	25	8.5	29	19.9	28	20.5	24	4.9	2.0	27
APR	22.6	13.7	18.1	0.2	32.4	9	8.9	19	17.6	16	20.4	4	20.9	9.3	22
MAY	21.6	12.2	16.9	-0.3	30.5	28	7.5	13	15.1	30	16.2	17	6.6	2.7	1
JUN	20.9	9.5	15.2	1.4	29.8	23	2.5	9	14.3	25	16.4	17	29.4	10.0	25
JUL	19.4	7.4	13.4	0.0	30.2	27	1.2	31	12.7	22	14.0	27	21.9	7.4	6
AUG	18.9	9.1	14.0	-0.1	30.8	19	3.3	1	13.5	27	15.0	20	101.6	46.7	25
SEP	19.8	11.0	15.4	0.3	27.5	17	5.2	8	14.2	1	17.9	24	51.1	27.7	5
OCT	20.2	12.8	16.5	0.0	27.3	19	7.6	17	14.7	8	16.2	28	37.8	15.8	7
NOV	21.3	13.5	17.4	-0.6	24.7	25	7.1	5	16.3	27	17.4	23	41.8	11.0	14
DEC	23.0	15.6	19.3	-0.2	27.7	13	11.1	6	15.2	5	19.3	19	136.6	94.6	6
J/Y	22.1	13.1	17.6	0.3	37.7	-	1.2	-	12.7	-	21.6	-	501.7	94.6	-

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

1970	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE VAN / OF MAX TEMP >35	>30	<17.5	<10	/ VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	NUMBER OF DAYS WITHIN %	▲	GIVEN LIMITS VAN / OF *	≡
JAN	5	3	1	0	0	2	0	0	0	0	0	7	0	0	0	0
FEB	10	5	0	0	1	1	0	0	0	0	0	1	3	0	0	6
MAR	5	3	0	0	0	2	0	0	0	0	0	1	1	0	0	3
APR	8	6	0	0	0	1	0	0	0	0	0	1	2	0	0	5
MAY	7	3	0	0	0	1	2	0	0	0	0	0	2	0	0	0
JUN	8	6	1	0	0	0	8	0	0	0	3	0	1	0	0	0
JUL	9	8	0	0	0	2	13	0	0	0	7	0	0	0	0	0
AUG	12	10	4	1	0	1	14	0	0	0	4	0	0	0	0	1
SEP	6	6	1	1	0	0	8	0	0	0	0	0	0	0	0	1
OCT	7	7	1	0	0	0	6	0	0	0	0	0	1	0	0	3
NOV	13	6	1	0	0	0	0	0	0	0	0	0	0	0	0	3
DEC	12	5	2	2	0	0	2	0	0	0	0	0	2	0	0	0
J/Y	102	68	11	4	1	10	53	0	0	0	14	10	12	0	0	22

WINDONTLEDING — WIND ANALYSIS

28/428 ROOIHEUWEL — φ 33°38'S, λ 22°15'E — H 30M HA 5M

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

35/179 PORT ELIZABETH — φ 33°59'S, λ 25°36'E — H 60M HA 15M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY AND AVERAGE SPEED IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	1	2.2	3	1.9	12	2.1	46	5.5	141	6.3	44	6.0	34	4.6	14	4.3
FEB	4	4.6	12	3.3	22	3.5	117	6.3	112	8.4	35	5.5	15	6.2	23	6.1
MAR	3	2.2	9	2.0	26	3.2	71	5.4	89	8.4	30	4.2	32	4.3	15	4.5
APR	7	2.4	14	3.1	22	3.3	77	4.8	56	6.4	16	3.7	17	3.6	4	2.4
MAY	9	2.7	21	3.7	30	5.2	57	6.2	30	7.9	5	3.1	10	3.0	4	3.7
JUN	39	3.8	42	4.3	34	5.4	29	6.3	20	5.1	23	3.7	12	3.8	12	4.1
JUL	24	4.2	13	3.8	11	4.2	22	5.4	7	6.7	0	0.0	0	0.0	0	0.0
AUG	29	3.2	18	3.0	8	3.4	36	6.3	7	4.1	3	4.6	50	9.6	10	5.9
SEP	9	2.8	19	3.6	23	5.7	49	6.6	11	4.6	3	3.7	3	2.8	5	3.6
OCT	2	1.6	9	4.2	21	4.8	115	7.6	94	8.7	26	5.6	4	4.2	11	3.8
NOV	0	0.0	2	2.2	10	3.6	36	6.5	20	5.9	16	5.3	15	5.1	6	3.6
DEC	2	2.7	3	3.3	12	4.7	56	7.0	45	7.3	22	6.0	28	4.5	25	4.5
J/Y	129	3.4	165	3.6	231	4.3	711	6.3	632	7.4	223	5.1	220	5.6	129	4.6

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	30	3.8	23	5.8	67	8.4	168	7.5	16	5.0	6	2.5	0	0.0	0	0.0
FEB	16	4.6	19	4.9	78	5.9	110	5.7	4	4.2	1	1.3	1	1.3	0	0.0
MAR	9	5.1	22	4.2	67	5.4	217	6.9	23	3.5	3	1.3	0	0.0	1	1.3
APR	15	3.2	9	3.6	42	5.6	194	6.3	60	3.8	17	1.8	2	1.6	1	1.3
MAY	4	2.7	3	5.7	52	5.7	129	6.9	165	7.0	46	4.2	27	3.3	7	3.6
JUN	6	3.3	8	3.4	22	4.6	97	6.6	115	6.7	67	3.5	25	4.4	34	4.2
JUL	2	1.6	11	4.7	41	5.3	161	7.0	163	6.3	76	3.1	22	3.5	22	4.6
AUG	18	5.0	12	3.4	69	5.9	202	8.1	96	5.8	34	3.3	15	2.7	11	3.0
SEP	3	4.0	37	5.9	108	5.8	193	7.4	79	5.6	22	2.6	8	2.6	2	2.7
OCT	14	5.0	32	5.8	123	7.2	144	5.6	25	3.9	8	2.1	1	3.6	1	1.3
NOV	23	3.3	49	6.8	210	8.0	148	5.7	22	2.5	1	1.8	1	1.8	1	1.8
DEC	11	5.3	33	6.0	66	8.0	183	7.4	39	4.3	10	2.8	3	2.4	4	3.1
J/Y	151	4.1	258	5.5	945	6.8	1946	6.8	807	5.8	291	3.2	105	3.4	84	3.9

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	139	22	106	148	174	95	51	7	2	0	0	0	0	
FEB	103	29	81	153	175	77	49	5	0	0	0	0	0	
MAR	127	30	112	165	173	91	46	0	0	0	0	0	0	
APR	167	53	118	164	148	48	22	0	0	0	0	0	0	
MAY	145	41	99	131	173	125	27	3	0	0	0	0	0	
JUN	135	40	137	169	157	69	13	0	0	0	0	0	0	
JUL	169	46	83	115	172	106	45	7	1	0	0	0	0	
AUG	126	45	108	120	171	110	55	9	0	0	0	0	0	
SEP	146	27	100	174	146	73	51	3	0	0	0	0	0	
OCT	114	25	78	158	197	116	50	6	0	0	0	0	0	
NOV	160	32	89	126	146	106	57	4	0	0	0	0	0	
DEC	61	12	74	156	148	93	53	6	0	0	0	0	0	
J/Y	1592	402	1185	1779	1980	1109	519	50	3	0	0	0	0	

43/566 MATROOSBERG

ϕ= 33°26'S
λ= 19°49'E

P BY/AT 1000 GPM
H= 967 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	903.1	902.4	902.1
FEB	903.4	902.4	902.5
MAR	904.3	903.4	903.4
APR	906.6	905.3	905.9
MAY	903.8	903.0	903.7
JUN	905.3	904.6	905.1
JUL	905.2	904.7	905.1
AUG	905.2	904.2	904.5
SEP	902.4	901.5	902.1
OCT	903.7	902.5	902.7
NOV	901.3	899.9	900.3
DEC	899.5	898.4	898.5
J/Y	903.7	902.7	903.0

T IN °C

1970	08	14	20
JAN	17.5	27.3	21.4
FEB	16.6	26.3	20.9
MAR	15.0	25.5	19.7
APR	10.7	21.8	15.6
MAY	8.1	15.8	11.3
JUN	5.2	11.9	8.1
JUL	3.6	11.4	6.4
AUG	4.4	12.5	7.5
SEP	7.7	15.9	10.2
OCT	12.4	20.6	14.9
NOV	13.1	22.4	15.4
DEC	14.5	23.2	17.4
J/Y	10.7	19.5	14.1

T' IN °C

1970	08	14	20
JAN	13.7	16.4	15.2
FEB	13.6	17.0	15.2
MAR	12.2	15.5	13.9
APR	8.5	13.4	11.1
MAY	6.5	10.6	8.4
JUN	3.8	7.8	5.9
JUL	2.2	7.0	4.1
AUG	2.9	7.5	5.2
SEP	5.3	9.3	6.9
OCT	9.9	12.9	11.0
NOV	9.6	13.3	10.7
DEC	10.9	14.1	11.9
J/Y	8.3	12.1	10.0

U IN %

1970	08	14	20
JAN	65	30	51
FEB	72	38	55
MAR	73	32	51
APR	76	37	58
MAY	80	52	69
JUN	80	57	73
JUL	80	52	70
AUG	76	49	71
SEP	69	42	64
OCT	74	40	62
NOV	63	33	55
DEC	64	35	52
J/Y	73	41	61

N IN 0-8

1970	08	14	20
JAN	2.0	1.5	1.5
FEB	2.5	2.3	2.2
MAR	2.0	1.6	1.7
APR	2.7	2.1	1.2
MAY	3.3	3.3	2.3
JUN	3.8	3.9	3.1
JUL	2.7	2.1	1.5
AUG	3.2	2.8	1.9
SEP	4.0	3.9	2.2
OCT	4.3	3.4	2.7
NOV	2.4	2.3	2.2
DEC	2.8	3.0	2.5
J/Y	3.0	2.7	2.1

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29.2	12.9	21.1	–	37.0	7	6.8	5	21.3	1	17.0	22
FEB	28.3	13.1	20.7	–	34.2	21	8.6	2	19.4	1	17.7	22
MAR	27.1	11.4	19.3	–	34.5	14	5.1	28	16.2	27	19.0	25
APR	23.3	8.6	15.9	–	31.6	4	0.7	17	13.5	16	17.4	5
MAY	17.1	6.7	11.9	–	24.8	22	−0.6	31	8.7	30	12.4	28
JUN	13.0	3.8	8.4	–	19.4	3	−1.4	12	7.2	7	8.6	24
JUL	12.5	1.7	7.1	–	20.4	11	−2.4	22	5.3	21	8.5	27
AUG	13.6	2.6	8.1	–	23.2	19	−3.4	10	5.0	25	9.4	30
SEP	17.0	4.3	10.7	–	28.6	16	−1.2	2	8.6	1	17.5	17
OCT	21.9	7.9	14.9	–	32.3	24	0.6	16	9.6	8	14.0	30
NOV	23.8	7.5	15.7	–	31.0	22	3.2	9	17.8	10	13.7	13
DEC	24.7	9.4	17.1	–	31.4	1	1.4	6	12.7	6	14.6	27
J/Y	21.0	7.5	14.2	–	37.0	–	−3.4	–	5.0	–	19.0	–

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	0.0	0.0	–
FEB	14.6	6.0	3
MAR	0.0	0.0	–
APR	3.6	3.6	30
MAY	21.3	14.0	1
JUN	44.4	20.0	7
JUL	38.2	15.0	20
AUG	35.5	12.3	21
SEP	14.8	12.2	9
OCT	16.4	15.4	7
NOV	0.0	0.0	–
DEC	5.3	3.8	13
J/Y	194.1	20.0	–

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <−2.5	<0.0	<5	>20	%	▲	VAN / OF *	≡
JAN	0	0	0	0	2	13	0	0	0	0	0	0	–	0	0	0
FEB	5	3	0	0	0	11	0	0	0	0	0	0	–	0	0	0
MAR	0	0	0	0	0	7	2	0	0	0	0	0	–	0	0	1
APR	1	1	0	0	0	3	3	0	0	0	3	0	–	0	0	2
MAY	5	4	1	0	0	0	14	3	0	1	7	0	–	1	0	2
JUN	9	7	1	0	0	0	29	7	0	4	16	0	–	0	1	1
JUL	8	6	1	0	0	0	29	5	0	9	27	0	–	0	2	3
AUG	9	8	1	0	0	0	27	7	1	2	27	0	–	0	0	3
SEP	2	2	1	0	0	0	17	4	0	4	20	0	–	0	0	0
OCT	4	1	1	0	0	3	8	1	0	0	9	0	–	0	0	0
NOV	0	0	0	0	0	1	0	0	0	0	5	0	–	0	0	0
DEC	4	2	0	0	0	4	2	0	0	0	4	0	–	0	0	0
J/Y	47	34	6	0	2	42	131	27	1	20	118	0	–	1	3	12

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

R DONDER
▲ HAEL
✱ SNEEU
≡ MIS
D DATUM
% PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

P GEMIDDELDE LUGDRUK TEMP
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

50/887 WELLOWMORE* MUN

ϕ= 33°17'S
λ= 23°30'E

P BY/AT 800 GPM
H= 834 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	(925.3)	(923.0)	–
FEB	925.5	923.6	923.9
MAR	925.9	924.2	924.7
APR	(929.5)	(927.6)	(927.7)
MAY	925.9	924.3	925.5
JUN	929.8	928.0	928.6
JUL	929.3	928.3	927.9
AUG	928.6	926.9	(927.1)
SEP	925.8	923.5	(924.9)
OCT	927.0	925.3	(926.1)
NOV	924.1	921.9	(922.3)
DEC	921.9	919.5	(921.2)
J/Y	–	–	–

T IN °C

1970	08	14	20
JAN	(18.3)	(28.6)	(23.1)
FEB	18.1	28.7	22.6
MAR	16.8	27.5	21.6
APR	11.4	22.8	17.1
MAY	8.8	18.7	13.6
JUN	4.8	15.4	9.8
JUL	3.7	14.7	8.3
AUG	5.1	15.6	10.4
SEP	9.0	19.7	13.2
OCT	13.9	22.5	16.7
NOV	14.9	23.8	17.0
DEC	16.1	25.3	19.1
J/Y	–	–	–

T' IN °C

1970	08	14	20
JAN	(14.8)	(18.0)	(16.7)
FEB	15.4	18.5	16.6
MAR	14.0	17.2	15.6
APR	9.7	14.5	12.2
MAY	7.4	12.1	10.1
JUN	3.5	9.5	6.5
JUL	2.7	8.9	5.1
AUG	3.8	9.4	6.5
SEP	7.1	11.7	9.0
OCT	11.1	14.0	12.3
NOV	11.5	14.6	11.9
DEC	12.8	15.6	14.1
J/Y	–	–	–

U IN %

1970	08	14	20
JAN	(64)	(33)	(51)
FEB	75	37	55
MAR	74	34	53
APR	81	39	55
MAY	84	44	64
JUN	82	45	62
JUL	85	45	61
AUG	83	40	60
SEP	77	36	57
OCT	73	41	61
NOV	66	34	56
DEC	69	36	58
J/Y	–	–	–

N IN 0-8

1970	08	14	20
JAN	(1.9)	(1.3)	–
FEB	3.5	2.1	1.9
MAR	3.4	1.6	1.3
APR	(2.8)	(2.1)	(1.7)
MAY	3.7	3.5	2.5
JUN	3.0	3.4	1.3
JUL	2.7	1.7	0.8
AUG	2.8	2.8	(1.7)
SEP	3.0	3.5	(1.2)
OCT	3.6	4.6	(2.3)
NOV	3.1	2.4	(3.0)
DEC	3.3	2.3	(2.2)
J/Y	–	–	–

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.0	14.8	22.9	–	37.8	30	8.4	16	23.3	14	18.5	22
FEB	30.5	15.3	22.9	–	38.3	21	10.2	2	17.3	1	23.9	22
MAR	29.2	14.0	21.6	–	36.5	16	4.5	30	17.9	28	20.6	26
APR	23.9	9.2	16.5	–	35.7	10	2.0	18	13.3	16	16.3	4
MAY	19.8	7.2	13.5	–	28.5	6	1.4	27	9.7	30	13.7	23
JUN	16.5	2.4	9.5	–	23.6	23	−5.4	15	9.7	8	14.9	23
JUL	16.0	1.9	8.9	–	25.5	26	−6.4	23	8.7	22	12.5	27
AUG	16.8	2.1	9.5	–	27.4	19	−3.4	10	8.7	27	8.7	20
SEP	21.3	5.3	13.3	–	34.2	17	−1.5	2	10.0	1	14.4	24
OCT	23.8	9.6	16.7	–	37.1	25	0.8	2	11.0	9	17.3	26
NOV	25.4	10.3	17.9	–	32.5	22	5.4	10	19.8	11	15.2	13
DEC	27.2	11.8	19.5	–	34.5	12	4.3	6	8.6	6	17.4	2
J/Y	–	–	–	–	–	–	–	–	–	–	–	–

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	0.0	0.0	–
FEB	24.7	9.5	24
MAR	0.1	0.1	28
APR	3.8	2.4	30
MAY	4.9	4.0	9
JUN	8.3	8.3	17
JUL	1.9	1.0	21
AUG	3.6	1.5	27
SEP	1.2	0.7	5
OCT	11.8	10.0	7
NOV	6.9	6.9	13
DEC	31.1	18.0	5
J/Y	–	–	–

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <−2.5	<0.0	<5	>20	%	▲	VAN / OF *	≡
JAN	0	0	0	0	6	19	0	0	0	0	0	0	0	0	0	0
FEB	4	4	0	0	6	17	1	0	0	0	0	1	3	0	0	–
MAR	1	0	0	0	5	11	0	0	0	0	1	1	0	0	0	2
APR	3	2	0	0	1	5	1	0	0	0	4	0	0	0	0	0
MAY	3	1	0	0	0	0	8	1	0	0	11	0	1	0	0	–
JUN	1	1	0	0	0	0	18	1	4	8	23	0	0	1	0	–
JUL	3	1	0	0	0	0	20	1	3	9	24	0	0	0	0	0
AUG	5	1	0	0	0	0	14	3	3	10	23	0	1	0	0	2
SEP	2	0	0	0	0	3	9	0	0	3	16	0	0	0	0	0
OCT	5	1	1	0	1	8	8	0	0	0	6	0	1	0	0	0
NOV	1	1	0	0	0	3	0	0	0	0	0	0	1	0	0	0
DEC	5	4	1	0	0	12	3	1	0	0	1	0	0	0	0	0
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

*Verskuif op 29 April 1970; kyk na bl. xxi/Moved on 29 April 1970; see p.xxi

WINDONTLEDING — WIND ANALYSIS

43/566 MATROOSBERG — Ø 33°26'S λ 19°49'E — H 967M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN VM — WIND DIRECTION FREQUENCY ND AND VM — GEMIDDELDE SPOED VM IN M/SEK — AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	1	6.2			1	1.5			5	2.6			19	4.3		
FEB	6	3.7			0	0.0			7	2.9			17	4.8		
MAR	4	4.2			5	3.1			5	3.4			15	3.3		
APR	4	4.1			3	2.9			9	2.6			12	3.1		
MAY	14	5.2			7	3.4			3	2.6			8	2.8		
JUN	18	4.5			8	3.0			7	3.5			10	2.9		
JUL	16	4.4			8	3.0			3	1.7			2	2.3		
AUG	15	4.8			3	4.6			3	1.7			11	4.8		
SEP	14	5.1			3	2.2			8	2.3			3	5.0		
OCT	2	2.3			3	2.2			10	2.1			18	3.8		
NOV	1	8.8			7	2.9			1	1.5			12	3.8		
DEC	4	6.7			2	2.1			9	2.5			10	3.5		
J/Y	99	4.6			50	3.1			70	2.6			137	3.6		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	11	4.9			24	3.6			10	3.6			8	4.1		
FEB	5	2.6			9	3.1			7	3.5			5	3.3		
MAR	6	4.5			13	4.3			6	3.3			9	3.5		
APR	8	3.4			8	3.0			3	3.3			8	5.9		
MAY	1	1.5			3	2.4			6	2.7			20	3.9		
JUN	2	1.8			4	2.7			3	1.9			18	4.8		
JUL	1	2.1			4	3.1			8	3.7			17	4.5		
AUG	9	2.7			2	3.3			10	3.2			13	3.8		
SEP	4	3.6			9	2.7			10	3.2			21	3.6		
OCT	8	3.3			14	3.9			10	3.8			15	2.7		
NOV	11	4.1			16	3.2			14	3.6			15	3.1		
DEC	8	5.0			21	3.4			16	3.9			17	3.8		
J/Y	74	3.6			127	3.6			103	3.6			166	4.1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	14	3	33	30	12	1	0	0	0	0	0	0	0	
FEB	28	5	31	12	6	2	0	0	0	0	0	0	0	
MAR	29	1	29	27	5	1	0	0	0	0	0	0	0	
APR	35	2	31	15	5	2	0	0	0	0	0	0	0	
MAY	31	9	24	22	3	3	1	0	0	0	0	0	0	
JUN	20	11	26	19	11	2	1	0	0	0	0	0	0	
JUL	34	9	25	14	7	4	0	0	0	0	0	0	0	
AUG	27	10	24	19	10	2	1	0	0	0	0	0	0	
SEP	18	10	33	19	5	5	0	0	0	0	0	0	0	
OCT	13	6	47	21	6	0	0	0	0	0	0	0	0	
NOV	13	3	42	24	6	2	0	0	0	0	0	0	0	
DEC	5	4	37	34	10	2	0	0	0	0	0	0	0	
J/Y	267	73	382	256	86	26	3	0	0	0	0	0	0	

50/887 WILLOWMORE — Ø 33°17'S λ 23°30'E — H 834M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN VM — WIND DIRECTION FREQUENCY ND AND VM — GEMIDDELDE SPOED VM IN M/SEK — AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	0	0.0			9	3.3			17	4.0			5	3.2		
FEB	1	2.6			19	3.5			27	3.7			2	3.6		
MAR	3	3.9			7	3.1			32	3.4			2	1.8		
APR	1	1.5			7	3.5			14	2.9			3	3.4		
MAY	2	4.1			1	2.6			8	4.7			1	2.6		
JUN	2	2.6			1	3.1			7	4.0			0	0.0		
JUL	1	2.6			1	2.6			1	3.1			2	2.6		
AUG	0	0.0			1	2.1			1	2.1			6	7.7		
SEP	1	9.3			1	4.6			2	4.6			4	4.9		
OCT	0	0.0			2	6.2			12	5.3			7	6.2		
NOV	2	2.6			3	4.6			11	5.1			2	3.9		
DEC	0	0.0			2	3.6			13	4.9			8	4.4		
J/Y	13	3.6			54	3.6			145	4.1			42	4.6		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	2	3.6			16	4.6			3	4.8			3	2.4		
FEB	3	4.1			12	4.5			0	0.0			5	4.5		
MAR	3	3.9			14	5.3			4	4.0			3	2.2		
APR	1	2.6			13	4.3			1	3.1			4	4.2		
MAY	1	8.8			10	4.3			20	6.0			8	4.1		
JUN	1	9.3			7	4.6			12	6.4			13	6.3		
JUL	0	0.0			17	4.9			13	5.1			10	4.4		
AUG	2	5.7			17	5.5			16	6.3			6	6.3		
SEP	2	3.1			14	5.0			14	4.9			5	6.4		
OCT	8	4.3			13	5.0			8	6.0			5	5.3		
NOV	8	5.7			20	5.3			12	6.1			3	4.5		
DEC	2	5.7			19	6.4			10	6.6			5	7.1		
J/Y	33	4.6			172	5.1			113	5.7			70	5.1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	10	2	22	23	5	3	0	0	0	0	0	0	0	
FEB	11	5	27	26	9	1	1	0	0	0	0	0	0	
MAR	16	7	24	25	11	1	0	0	0	0	0	0	0	
APR	24	5	19	16	2	2	0	0	0	0	0	0	0	
MAY	40	0	20	14	8	8	1	0	0	0	0	0	0	
JUN	43	1	18	6	7	9	2	0	0	0	0	0	0	
JUL	41	0	19	15	7	3	1	0	0	0	0	0	0	
AUG	34	0	12	12	9	15	1	0	0	0	0	0	0	
SEP	34	0	11	19	7	6	0	0	0	0	0	0	0	
OCT	23	0	9	21	17	8	0	0	0	0	0	0	0	
NOV	19	0	19	14	18	8	2	0	0	0	0	0	0	
DEC	19	0	13	16	21	8	1	0	0	0	0	0	0	
J/Y	314	20	213	207	121	72	9	0	0	0	0	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

59/572 EAST LONDON* WK ϕ= 33°02'S λ= 27°50'E P BY/AT H= 127 M Q GPM HT= 1.2 M HR= 1.2 M

P IN MB | T IN °C | T' IN °C | U IN % | N IN 0-8

1970	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	1014.2	1012.6	1014.1	22.7	25.1	21.6	19.9	21.1	19.7	76	69	84	4.1	3.9	5.2
FEB	1015.4	1014.1	1014.9	21.4	24.6	20.9	19.3	20.8	19.4	81	70	86	5.3	4.6	5.2
MAR	1015.7	1014.4	1015.7	20.3	23.8	20.8	18.1	19.7	18.9	79	67	82	3.8	3.8	4.1
APR	1019.5	1017.3	1018.9	17.4	21.7	18.3	15.7	17.9	16.7	83	68	85	4.4	4.0	4.2
MAY	1016.9	1015.0	1016.9	16.1	21.2	16.4	13.6	16.4	14.4	75	59	80	5.0	4.0	2.6
JUN	1021.8	1019.7	1021.3	13.2	20.2	14.6	9.9	14.0	11.7	65	49	72	3.9	3.2	2.3
JUL	1020.9	1018.7	1020.7	11.5	18.7	12.7	8.6	13.0	10.6	68	50	75	2.4	2.4	1.0
AUG	1019.9	1017.8	1019.5	12.6	18.5	13.6	10.3	13.5	11.7	73	58	80	3.2	3.1	2.5
SEP	1016.9	1014.5	1016.6	14.9	19.2	15.2	12.7	15.2	13.6	76	65	83	4.7	4.4	4.6
OCT	1018.8	1017.4	1018.9	16.9	18.6	16.3	14.8	15.8	14.9	78	74	86	5.3	5.0	5.5
NOV	1014.9	1013.3	1014.7	17.8	19.8	17.1	15.7	17.0	15.7	80	75	85	5.6	5.6	5.5
DEC	1011.7	1010.3	1011.6	19.4	21.3	18.9	17.3	18.4	17.4	81	75	85	5.7	5.0	5.4
J/Y	1017.2	1015.4	1017.0	17.0	21.1	17.2	14.7	16.9	15.4	76	65	82	4.5	4.1	4.0

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	26.6	18.6	22.6	1.1	31.8	1	14.5	13	20.2	15	22.2	1	29.3	7.0	14
FEB	26.0	18.2	22.1	0.2	31.2	21	15.4	2	19.2	1	22.0	22	44.0	26.9	1
MAR	25.7	17.2	21.5	0.4	31.4	8	11.0	29	20.3	29	20.9	23	47.2	21.2	1
APR	23.4	15.0	19.2	-0.1	33.2	5	9.7	19	11.2	29	21.8	4	33.1	20.5	22
MAY	23.4	13.4	18.4	0.7	32.8	7	7.5	31	16.7	8	17.8	2	11.0	4.9	7
JUN	21.8	10.7	16.3	0.6	31.8	10	6.1	9	12.6	27	21.7	24	77.4	38.9	26
JUL	20.3	8.8	14.5	-1.1	30.8	27	3.2	31	15.3	22	15.4	27	4.3	2.8	12
AUG	20.2	9.7	14.9	-1.4	32.4	19	4.5	23	15.6	28	14.1	20	858.6	447.0	27
SEP	20.8	12.2	16.5	-0.4	29.5	17	6.0	2	14.7	27	17.3	24	87.0	48.2	27
OCT	20.3	13.4	16.9	-1.0	24.4	19	7.6	1	15.6	8	18.3	21	199.5	103.1	11
NOV	21.6	14.3	17.9	-1.2	27.4	13	10.5	22	16.9	11	18.2	15	49.1	11.8	2
DEC	23.2	16.0	19.6	-0.7	29.5	2	8.4	6	16.0	6	19.8	13	167.5	52.9	6
J/Y	22.8	14.0	18.4	-0.2	33.2	-	3.2	-	11.2	-	22.2	-	1608.0	447.0	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF %	▲	*	≡
JAN	12	9	0	0	0	4	0	0	0	0	0	6	2	0	0	1
FEB	9	6	1	1	0	2	0	0	0	0	0	4	3	0	0	2
MAR	8	5	2	0	0	1	0	0	0	0	0	5	1	0	0	2
APR	12	7	1	0	0	3	1	0	0	0	0	1	0	0	0	0
MAY	5	3	0	0	0	3	2	0	0	0	0	0	2	0	0	0
JUN	4	4	2	2	0	4	4	0	0	0	0	1	0	0	0	0
JUL	3	1	0	0	0	2	5	0	0	0	2	0	0	0	0	0
AUG	9	7	5	5	0	1	6	0	0	0	1	0	3	0	0	0
SEP	7	6	2	1	0	0	6	0	0	0	0	0	2	0	0	1
OCT	12	9	4	3	0	0	7	0	0	0	0	0	2	0	0	1
NOV	15	8	2	0	0	0	1	0	0	0	0	0	1	0	0	1
DEC	17	10	5	3	0	0	2	0	0	0	0	0	6	0	0	2
J/Y	113	75	24	15	0	20	34	0	0	0	3	17	22	0	0	10

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN)/2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

R DONDER
▲ HAEL
✱ SNEEU
≡ MIS
D DATUM
% PERSENTASIE

60/620 CAPE COLUMBINE VRT ϕ= 32°50'S λ= 17°51'E P BY/AT H= 60 M Q GPM HT= 1.2 M HR= 1.2 M

P IN MB | T IN °C | T' IN °C | U IN % | N IN 0-8

1970	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	1015.0	1014.8	1014.1	16.2	19.3	16.0	15.1	16.4	14.9	88	74	89	3.4	1.5	1.5
FEB	1013.7	1013.5	1012.4	15.5	18.6	16.4	14.3	15.8	14.7	88	74	84	3.4	2.9	2.0
MAR	1015.4	1015.2	1014.3	15.2	18.8	15.9	14.2	16.1	14.8	90	76	88	3.7	3.2	2.2
APR	1017.1	1016.6	1016.4	13.2	17.1	15.3	11.6	13.9	12.9	84	71	76	3.5	2.8	2.4
MAY	1017.2	1016.9	1017.3	12.0	14.7	13.2	11.5	13.1	12.2	94	85	89	6.1	5.8	5.6
JUN	1020.6	1020.0	1020.6	11.7	15.0	12.6	10.1	12.5	11.2	81	75	84	4.3	4.7	4.4
JUL	1021.9	1021.6	1021.4	9.7	13.6	11.1	8.6	11.4	9.8	86	76	82	4.0	3.9	2.9
AUG	1022.3	1021.7	1022.0	10.4	13.9	11.5	9.3	11.8	10.3	86	77	85	3.8	3.6	3.8
SEP	1018.8	1018.3	1018.4	11.7	15.2	12.7	10.6	12.5	11.2	86	71	83	5.3	4.8	3.8
OCT	1017.8	1016.8	1016.5	14.2	17.3	14.1	12.5	14.3	12.6	82	72	84	4.8	3.7	3.0
NOV	1016.9	1016.2	1016.0	14.5	17.2	13.5	12.4	13.9	12.0	78	68	85	3.1	2.6	2.3
DEC	1014.2	1014.2	1013.5	14.9	18.2	14.8	13.4	15.0	13.4	84	69	85	4.6	3.3	2.9
J/Y	1017.6	1017.1	1016.9	13.3	16.6	13.9	12.0	13.9	12.5	86	74	85	4.2	3.6	3.1

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	20.6	13.4	17.0	0.1	24.0	7	10.8	17	18.6	25	16.0	8	2.1	1.1	10
FEB	21.0	13.2	17.1	-0.2	33.6	2	10.8	17	15.5	23	17.0	4	8.7	7.8	23
MAR	20.7	13.3	17.0	0.1	28.5	17	10.6	16	16.6	15	15.2	19	0.5	0.3	8
APR	19.7	11.7	15.7	0.0	33.2	26	8.2	17	16.2	21	17.8	25	1.4	1.1	30
MAY	16.1	11.2	13.7	-0.8	26.0	13	8.4	30	13.5	4	13.6	13	35.9	10.7	7
JUN	16.0	10.3	13.1	-0.6	23.4	17	6.9	14	13.0	29	13.6	22	61.9	11.8	10
JUL	14.6	8.7	11.7	-1.2	21.0	15	5.4	23	11.3	21	11.7	10	41.3	12.8	17
AUG	14.9	9.3	12.1	-1.2	21.0	29	5.6	10	13.0	9	12.0	3	37.0	6.0	30
SEP	16.5	10.0	13.3	-0.6	24.8	16	6.5	2	13.1	2	12.6	17	11.8	3.2	26
OCT	19.1	11.6	15.3	0.4	33.0	29	8.2	16	13.4	7	14.8	21	24.0	17.1	7
NOV	18.5	11.1	14.8	-1.1	20.8	26	8.9	29	16.4	10	14.0	16	3.3	2.0	15
DEC	19.5	12.1	15.8	-0.7	23.3	23	7.0	6	16.0	6	14.7	25	11.2	4.3	13
J/Y	18.1	11.3	14.7	-0.5	33.6	-	5.4	-	11.3	-	17.8	-	239.1	17.1	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF %	▲	*	≡
JAN	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	9
FEB	3	1	0	0	0	1	2	0	0	0	0	0	0	0	0	13
MAR	2	0	0	0	0	0	3	0	0	0	0	0	0	0	0	15
APR	2	1	0	0	0	2	11	0	0	0	0	0	0	0	0	11
MAY	13	9	1	0	0	0	26	0	0	0	0	0	0	0	0	20
JUN	18	14	2	0	0	0	24	0	0	0	0	0	2	0	0	6
JUL	10	8	1	0	0	0	30	0	0	0	0	0	0	0	0	6
AUG	11	10	0	0	0	0	30	0	0	0	0	0	0	0	0	5
SEP	11	3	0	0	0	0	24	0	0	0	0	0	0	0	0	3
OCT	4	3	1	0	0	1	10	0	0	0	0	0	0	0	0	12
NOV	4	1	0	0	0	0	5	0	0	0	0	0	0	0	0	5
DEC	6	4	0	0	0	0	2	0	0	0	0	0	0	0	0	9
J/Y	86	56	5	0	0	4	167	0	0	0	0	0	2	0	0	114

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN)/2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

*Verskuif op 5 Januarie 1970; kyk na bl.xxi/Moved on 5 January 1970; see p.xxi

WINDONTLEDING — WIND ANALYSIS

59/572 EAST LONDON — φ 33°02'S λ 27°50'E — H 125M — HA 13M

WINDRIGTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND

GEMIDDELDE SPOED — AVERAGE SPEED — VM VM — IN M/SEK — IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	18	2.9	61	4.6	148	7.1	54	6.9	23	4.2	8	2.9	16	2.5	25	3.1
FEB	11	2.8	78	4.9	145	6.8	64	6.0	33	2.9	10	2.6	14	2.7	24	3.0
MAR	28	3.5	105	4.9	142	7.1	46	5.9	24	3.7	9	2.8	12	2.4	19	2.9
APR	18	2.4	33	4.6	53	5.5	39	5.3	10	2.5	8	2.1	12	1.7	9	2.1
MAY	21	3.5	56	5.4	51	6.0	13	5.5	9	2.1	11	2.0	9	2.4	7	2.5
JUN	27	4.0	38	4.2	37	5.9	14	3.8	7	2.4	14	2.3	3	2.4	12	2.3
JUL	23	3.3	27	3.0	42	3.8	27	4.5	13	4.4	11	2.5	12	2.0	7	1.6
AUG	21	3.0	24	3.6	27	4.6	36	5.5	17	5.4	14	3.9	52	5.9	15	3.7
SEP	11	2.1	26	3.6	43	4.2	49	6.6	10	4.9	8	2.1	11	1.7	3	1.5
OCT	9	2.8	10	3.3	88	6.2	129	7.6	44	6.2	10	3.9	14	3.1	14	2.7
NOV	6	2.9	14	2.9	35	4.5	42	6.1	18	4.7	14	3.4	16	2.4	13	2.4
DEC	4	2.8	16	3.2	77	4.3	44	6.1	40	4.7	18	3.0	28	2.4	12	2.2
J/Y	197	3.2	488	4.5	888	6.0	557	6.3	248	4.4	135	2.9	199	3.3	160	2.7

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	46	5.1	83	7.0	81	4.9	28	3.4	3	2.7	5	2.8	1	1.3	6	4.0
FEB	47	5.1	51	4.2	41	4.0	11	3.6	0	0.0	0	0.0	5	1.9	5	2.3
MAR	40	5.1	61	5.8	84	4.2	46	4.4	4	2.1	12	1.9	5	1.7	12	2.3
APR	41	4.1	78	5.1	73	4.7	79	4.0	37	2.4	5	2.3	18	2.8	14	2.9
MAY	36	4.0	49	5.6	104	5.1	113	5.4	25	3.0	34	2.9	64	3.5	29	3.3
JUN	20	4.1	22	6.3	67	6.0	117	5.5	41	4.0	69	4.2	148	4.5	35	3.1
JUL	9	2.9	16	5.7	61	5.7	76	6.2	162	5.4	40	3.5	100	3.4	81	4.1
AUG	29	3.2	27	5.1	64	6.0	98	5.5	125	5.5	27	3.0	55	2.9	43	2.5
SEP	25	2.5	31	4.7	82	5.4	132	5.0	117	5.0	11	3.2	19	1.8	11	2.9
OCT	20	4.2	47	5.5	102	6.1	84	5.4	78	4.1	26	2.8	21	2.7	1	2.7
NOV	24	3.4	83	5.6	122	7.0	125	4.9	89	3.9	16	2.9	19	3.3	3	5.2
DEC	11	2.8	46	5.7	98	7.1	127	5.6	95	5.5	20	4.5	9	4.1	4	2.2
J/Y	348	4.2	594	5.6	979	5.6	1036	5.2	776	4.7	265	3.4	464	3.6	244	3.3

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY — M/SEK — M/SEC

1970	0.0–1.0	1.1–1.5	1.6–3.3	3.4–5.4	5.5–7.9	8.0–10.7	10.8–13.8	13.9–17.1	17.2–20.7	20.8–24.4	24.5–28.4	28.5–32.6	32.7+
JAN	138	45	134	154	154	89	30	0	0	0	0	0	0
FEB	133	34	144	172	128	47	14	0	0	0	0	0	0
MAR	95	44	165	188	167	69	16	0	0	0	0	0	0
APR	193	62	190	142	88	35	10	0	0	0	0	0	0
MAY	113	34	194	227	120	48	8	0	0	0	0	0	0
JUN	49	51	205	198	160	41	13	3	0	0	0	0	0
JUL	37	40	226	255	129	49	8	0	0	0	0	0	0
AUG	70	48	220	193	140	48	21	4	0	0	0	0	0
SEP	131	51	174	190	115	49	10	0	0	0	0	0	0
OCT	47	35	148	216	184	80	26	8	0	0	0	0	0
NOV	81	30	158	241	135	49	26	0	0	0	0	0	0
DEC	95	47	169	197	132	63	31	9	1	0	0	0	0
J/Y	1182	521	2127	2373	1652	667	213	24	1	0	0	0	0

60/620 CAPE COLUMBINE — φ 32°50'S λ 17°51'E — H 60M — HA 5M

WINDRIGTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND

GEMIDDELDE SPOED — AVERAGE SPEED — VM VM — IN M/SEK — IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	1	10.3			0	0.0			0	0.0			26	8.8		
FEB	8	5.4			4	5.3			1	10.3			26	8.8		
MAR	5	3.6			5	2.7			3	4.6			23	7.8		
APR	7	5.0			2	3.6			4	5.5			33	8.5		
MAY	26	6.7			13	4.6			4	6.7			13	6.2		
JUN	23	7.9			11	6.3			6	5.2			16	6.7		
JUL	18	7.3			14	4.4			5	4.8			20	5.8		
AUG	12	6.0			5	4.3			2	6.4			18	8.0		
SEP	7	7.9			3	3.4			1	2.6			12	5.6		
OCT	7	4.5			5	4.9			3	8.9			24	8.7		
NOV	4	4.9			2	3.6			0	0.0			24	8.5		
DEC	7	5.1			3	4.1			0	0.0			14	9.4		
J/Y	125	6.7			67	4.6			29	5.7			249	7.7		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	42	8.7			15	4.3			0	0.0			3	7.2		
FEB	28	8.2			6	5.7			2	3.3			4	2.6		
MAR	31	7.3			8	3.2			4	2.7			5	2.6		
APR	33	9.2			5	4.5			1	2.6			1	3.6		
MAY	16	6.3			2	5.7			3	3.9			11	6.9		
JUN	5	6.3			4	5.7			6	11.1			11	7.5		
JUL	12	6.7			5	7.8			3	10.8			9	9.1		
AUG	21	8.3			14	7.0			4	10.0			8	6.6		
SEP	25	7.0			12	5.8			5	5.9			17	7.6		
OCT	38	8.4			7	4.7			1	3.1			1	3.6		
NOV	35	9.9			14	6.9			3	3.3			3	6.9		
DEC	34	9.1			17	8.0			2	6.4			9	4.9		
J/Y	320	8.2			109	6.2			34	6.7			82	6.7		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY — M/SEK — M/SEC

1970	0.0–1.0	1.1–1.5	1.6–3.3	3.4–5.4	5.5–7.9	8.0–10.7	10.8–13.8	13.9–17.1	17.2–20.7	20.8–24.4	24.5–28.4	28.5–32.6	32.7+
JAN	6	0	17	13	16	20	16	4	1	0	0	0	0
FEB	5	0	18	10	23	15	7	3	3	0	0	0	0
MAR	9	2	30	14	15	12	11	0	0	0	0	0	0
APR	4	1	12	12	22	20	14	3	2	0	0	0	0
MAY	5	0	25	16	26	16	3	2	0	0	0	0	0
JUN	8	2	12	21	19	15	5	5	3	0	0	0	0
JUL	7	0	24	27	9	11	8	4	2	1	0	0	0
AUG	9	0	20	10	27	14	6	4	2	1	0	0	0
SEP	8	0	24	12	22	11	11	2	0	0	0	0	0
OCT	7	0	13	18	19	20	8	8	0	0	0	0	0
NOV	5	0	14	9	16	23	16	7	0	0	0	0	0
DEC	7	0	15	10	23	16	16	5	1	0	0	0	0
J/Y	80	5	224	172	237	193	121	47	14	2	0	0	0

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

74/296 JANSENVILLE ø= 32°56'S λ= 24°40'E P BY/AT H= 410 M 0 GPM HT= 1.2 M HR= 1.2 M

P IN MB

1970	08	14	20
JAN	1014.7	1009.8	1011.4
FEB	1015.6	1011.4	1012.2
MAR	1016.4	1012.1	1013.7
APR	1020.7	1016.4	1017.9
MAY	1018.8	1015.2	1016.6
JUN	1024.0	1019.6	1021.5
JUL	1023.6	1019.6	1020.7
AUG	1022.9	1018.2	1019.1
SEP	1018.8	1014.2	1015.5
OCT	1019.4	1015.2	1016.8
NOV	1016.3	1011.2	1013.1
DEC	1013.0	1008.7	1010.2
J/Y	1018.7	1014.3	1015.7

T IN °C

1970	08	14	20
JAN	21.8	32.2	26.0
FEB	20.2	30.7	25.6
MAR	18.1	30.0	24.4
APR	13.6	25.2	20.2
MAY	12.0	21.8	17.3
JUN	6.9	19.0	13.4
JUL	5.1	19.4	13.3
AUG	7.1	19.6	14.4
SEP	11.2	22.3	17.7
OCT	14.9	24.1	18.9
NOV	16.5	26.1	19.7
DEC	18.4	27.5	21.6
J/Y	13.8	24.8	19.4

T' IN °C

1970	08	14	20
JAN	17.4	19.9	18.3
FEB	17.4	20.0	18.5
MAR	15.3	19.1	17.1
APR	11.3	16.1	14.1
MAY	9.7	14.1	12.4
JUN	4.6	11.3	8.6
JUL	2.8	11.0	7.9
AUG	4.8	11.6	9.1
SEP	8.8	13.7	12.0
OCT	12.8	16.2	14.1
NOV	13.2	16.5	14.2
DEC	15.4	18.1	16.1
J/Y	11.1	15.6	13.5

U IN %

1970	08	14	20
JAN	63	28	45
FEB	75	35	50
MAR	73	32	47
APR	75	36	50
MAY	76	38	53
JUN	71	35	50
JUL	69	30	44
AUG	69	34	47
SEP	71	34	49
OCT	78	42	58
NOV	67	33	52
DEC	72	38	55
J/Y	72	35	50

N IN 0-8

1970	08	14	20
JAN	2.7	1.8	1.6
FEB	3.9	2.4	3.4
MAR	3.8	1.8	1.3
APR	3.3	2.4	2.1
MAY	4.0	3.3	2.4
JUN	3.5	2.9	2.5
JUL	2.7	1.8	0.8
AUG	2.9	2.8	2.5
SEP	3.4	3.8	2.6
OCT	4.4	4.6	4.3
NOV	4.2	2.3	2.9
DEC	3.8	2.9	3.5
J/Y	3.5	2.7	2.5

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	34.5	17.4	25.9	1.2	42.3	8	9.9	16	25.5	15	22.8	22
FEB	32.9	17.3	25.1	0.4	42.3	23	11.0	3	18.4	1	25.2	22
MAR	31.8	15.5	23.7	0.8	40.6	25	6.2	29	20.2	28	22.7	26
APR	26.7	11.1	18.9	-0.6	40.4	10	3.5	17	19.4	30	21.0	5
MAY	23.1	10.3	16.7	1.1	30.2	22	4.3	27	15.0	9	16.4	18
JUN	20.3	5.4	12.9	0.1	28.6	23	-2.8	15	12.5	26	18.3	23
JUL	20.8	3.9	12.3	0.2	29.0	27	-3.5	23	13.5	22	15.0	27
AUG	20.9	4.8	12.8	-1.6	31.0	19	-1.4	10	9.5	27	14.6	20
SEP	23.8	8.8	16.3	-0.7	38.6	17	2.0	2	15.4	1	16.2	25
OCT	25.4	11.4	18.4	-0.9	36.4	30	3.4	2	12.4	8	19.4	22
NOV	27.8	11.9	19.9	-1.6	36.0	26	6.5	11	21.4	11	17.2	19
DEC	29.2	14.5	21.9	-1.4	37.9	12	8.0	8	14.0	5	19.4	25
J/Y	26.4	11.0	18.7	-0.3	42.3	-	-3.5	-	9.5	-	25.2	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	10.0	10.0	31
FEB	33.5	15.5	24
MAR	0.0	0.0	-
APR	8.1	4.0	28
MAY	10.5	7.4	1
JUN	2.8	2.0	26
JUL	0.0	0.0	-
AUG	40.1	23.0	27
SEP	0.0	0.0	0
OCT	46.8	24.0	7
NOV	6.0	6.0	15
DEC	46.1	24.5	5
J/Y	203.9	24.5	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	VAN / OF ▽	△	VAN / OF *	≡
JAN	1	1	1	0	16	26	0	0	0	0	0	3	0	0	0	0
FEB	7	5	1	0	9	18	0	0	0	0	0	3	6	0	0	0
MAR	0	0	0	0	7	22	0	0	0	0	0	6	1	0	0	0
APR	4	2	0	0	5	6	0	0	0	0	2	1	4	0	0	0
MAY	5	2	0	0	0	1	4	0	0	0	1	0	2	0	0	0
JUN	3	1	0	0	0	0	8	0	1	3	17	0	0	0	0	0
JUL	0	0	0	0	0	0	9	0	1	5	21	0	0	0	0	0
AUG	5	3	1	0	0	1	9	1	0	2	17	0	1	0	0	-
SEP	0	0	0	0	3	3	2	0	0	0	4	0	0	0	0	0
OCT	6	5	2	0	4	8	5	0	0	0	2	0	4	0	0	0
NOV	1	1	0	0	1	7	0	0	0	0	0	0	0	0	0	0
DEC	5	5	2	0	4	13	2	0	0	0	0	0	2	0	0	0
J/Y	37	25	7	0	49	105	39	1	2	10	64	13	20	0	0	-

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

R DONDER
▲ HAEL
✱ SNEEU
≡ MIS
D DATUM
% PERSENTASIE

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

76/134 SOMERSET EAST PGW ø= 32°44'S λ= 25°35'E P BY/AT H= 739 M 700 GPM HT= 1.2 M HR= 1.2 M

P IN MB

1970	08	14	20
JAN	936.0	933.7	934.8
FEB	936.5	935.1	935.5
MAR	937.0	935.3	936.6
APR	939.9	938.1	939.6
MAY	936.9	935.5	936.7
JUN	940.4	939.7	940.4
JUL	940.3	939.1	939.6
AUG	940.2	938.6	939.4
SEP	937.3	935.6	936.5
OCT	939.1	937.4	938.4
NOV	936.0	933.9	935.0
DEC	933.3	932.6	932.9
J/Y	937.7	936.2	937.1

T IN °C

1970	08	14	20
JAN	20.0	29.8	22.2
FEB	18.8	27.9	21.8
MAR	17.2	28.1	20.5
APR	13.3	23.6	17.2
MAY	12.3	20.4	15.4
JUN	8.9	17.7	12.2
JUL	7.6	17.8	11.6
AUG	7.9	17.4	12.1
SEP	10.4	20.5	14.3
OCT	13.4	21.1	15.1
NOV	14.1	22.3	15.7
DEC	16.6	24.3	17.7
J/Y	13.4	22.6	16.3

T' IN °C

1970	08	14	20
JAN	16.2	18.4	16.8
FEB	15.8	18.4	17.3
MAR	14.1	17.2	15.5
APR	10.5	14.1	12.3
MAY	8.9	12.7	10.6
JUN	5.2	9.9	7.2
JUL	3.9	9.1	6.6
AUG	4.8	9.9	7.5
SEP	8.0	11.9	10.0
OCT	11.3	14.8	12.4
NOV	11.9	14.7	12.5
DEC	14.0	16.9	14.5
J/Y	10.4	14.0	11.9

U IN %

1970	08	14	20
JAN	68	33	57
FEB	75	41	65
MAR	72	33	59
APR	74	35	58
MAY	67	39	55
JUN	60	35	51
JUL	57	28	48
AUG	64	39	53
SEP	73	37	59
OCT	81	51	75
NOV	77	44	69
DEC	77	49	71
J/Y	70	39	60

N IN 0-8

1970	08	14	20
JAN	2.9	2.4	2.9
FEB	3.9	2.7	4.1
MAR	3.5	2.4	2.5
APR	3.5	2.5	3.0
MAY	3.8	3.4	2.5
JUN	3.1	2.4	2.1
JUL	1.8	1.6	1.7
AUG	2.8	2.4	2.2
SEP	3.7	3.4	3.8
OCT	4.7	3.8	5.5
NOV	4.0	3.0	4.2
DEC	4.0	3.2	4.1
J/Y	3.5	2.8	3.2

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.3	15.4	23.4	1.5	39.5	21	9.0	16	15.0	15	21.0	18
FEB	29.6	15.4	22.5	0.5	40.1	21	8.2	3	15.0	1	26.6	22
MAR	29.3	13.7	21.5	0.8	38.0	25	6.2	29	14.6	28	19.6	24
APR	24.9	10.6	17.7	-0.5	37.5	10	3.2	17	16.5	12	21.2	5
MAY	21.6	9.7	15.7	0.3	29.2	6	4.0	31	12.0	30	21.5	7
JUN	18.8	6.4	12.6	-0.3	26.5	10	-1.5	14	7.9	27	18.0	23
JUL	18.8	5.5	12.1	-0.2	26.5	28	-2.0	23	10.3	22	17.2	26
AUG	18.6	4.7	11.7	-2.3	28.0	19	-0.8	10	8.5	27	13.4	20
SEP	21.4	7.7	14.5	-1.1	36.2	17	0.2	2	11.5	27	13.5	23
OCT	22.1	9.8	15.9	-1.4	35.6	25	2.2	2	9.1	8	21.6	26
NOV	23.8	10.0	16.9	-2.2	32.8	26	4.9	5	14.6	28	15.0	14
DEC	25.9	11.9	18.9	-2.0	36.5	2	5.5	7	10.4	6	20.1	20
J/Y	23.8	10.1	16.9	-0.6	40.1	-	-2.0	-	7.9	-	26.6	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	26.6	20.5	31
FEB	39.3	14.5	1
MAR	14.2	6.0	1
APR	11.2	7.0	28
MAY	35.0	10.1	18
JUN	16.1	7.5	25
JUL	24.4	22.5	29
AUG	180.4	90.0	26
SEP	7.7	4.5	27
OCT	73.3	20.3	7
NOV	44.5	17.5	14
DEC	151.3	53.0	6
J/Y	624.0	90.0	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	VAN / OF ▽	△	VAN / OF *	≡
JAN	6	3	1	0	9	20	1	0	0	0	0	1	3	0	0	-
FEB	12	8	1	0	5	11	1	0	0	0	0	2	6	0	0	-
MAR	7	3	0	0	6	13	1	0	0	0	0	0	1	0	0	-
APR	9	2	0	0	4	6	3	0	0	0	4	2	2	0	0	-
MAY	11	6	1	0	0	0	7	0	0	0	3	1	2	0	0	-
JUN	5	4	0	0	0	0	12	2	0	2	15	0	0	0	0	-
JUL	4	2	1	0	0	0	14	0	0	3	18	0	0	0	0	-
AUG	9	9	4	3	0	0	11	3	0	1	16	0	1	0	0	-
SEP	7	2	0	0	1	4	11	0	0	0	8	0	1	0	0	-
OCT	14	9	3	0	1	4	7	1	0	0	3	1	4	0	0	-
NOV	11	6	2	0	0	3	3	0	0	0	1	0	1	0	0	-
DEC	13	7	3	3	2	6	3	0	0	0	0	1	5	0	0	-
J/Y	108	61	16	6	28	67	74	6	0	6	68	8	26	0	0	-

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

R TOTALE REËNVAL
▲ MAKSIMUM REËNVAL
% DATUM
≡ PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

WINDONTLEDING — WIND ANALYSIS

74/296 JANSENVILLE — φ 32°56'S, λ 24°40'E — H 410M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN ND AND ENE — WIND DIRECTION FREQUENCY — GEMIDDELDE SPOED VM IN M/SEK — AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	1	2.6			0	0.0	0	0.0			59	5.7		
FEB	1	5.1			2	5.1	4	4.2			46	5.6		
MAR	0	0.0			0	0.0	1	4.1			46	5.3		
APR	3	4.3			0	0.0	0	0.0			31	4.7		
MAY	3	3.9			0	0.0	1	2.6			7	4.2		
JUN	7	6.3			0	0.0	1	4.1			7	3.8		
JUL	8	4.1			0	0.0	0	0.0			1	2.6		
AUG	4	4.6			0	0.0	1	4.1			12	4.6		
SEP	2	3.9			2	4.6	2	4.6			22	4.7		
OCT	0	0.0			0	0.0	5	3.2			44	5.5		
NOV	0	0.0			1	2.6	4	2.6			42	5.4		
DEC	0	0.0			0	0.0	1	2.6			46	4.7		
J/Y	29	4.6			5	4.6	20	3.6			363	5.1		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	6	4.6			1	5.1			3	6.9			1	9.3		
FEB	2	5.1			0	0.0			1	5.1			0	0.0		
MAR	2	5.1			0	0.0			0	0.0			1	9.3		
APR	0	0.0			1	5.1			6	5.4			0	0.0		
MAY	0	0.0			1	4.1			8	5.5			12	6.3		
JUN	0	0.0			2	5.1			11	5.4			8	6.2		
JUL	0	0.0			1	4.1			8	4.9			11	6.4		
AUG	0	0.0			0	0.0			11	6.3			8	6.6		
SEP	0	0.0			0	0.0			5	5.3			9	6.3		
OCT	1	2.6			1	2.6			5	3.9			1	7.7		
NOV	1	4.1			2	4.1			6	5.6			1	5.1		
DEC	2	3.3			0	0.0			7	5.1			2	5.1		
J/Y	14	4.6			9	4.6			71	5.7			54	6.2		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0–1.0	1.1–1.5	1.6–3.3	3.4–5.4	5.5–7.9	8.0–10.7	10.8–13.8	13.9–17.1	17.2–20.7	20.8–24.4	24.5–28.4	28.5–32.6	32.7+	M/SEK M/SEC
JAN	22	0	12	32	19	8	0	0	0	0	0	0	0	
FEB	28	0	6	37	10	3	0	0	0	0	0	0	0	
MAR	43	0	7	30	12	1	0	0	0	0	0	0	0	
APR	49	0	8	27	5	1	0	0	0	0	0	0	0	
MAY	60	0	6	18	5	3	0	0	0	0	0	0	0	
JUN	53	0	7	20	5	3	1	0	0	0	0	0	0	
JUL	50	0	5	20	3	0	0	1	0	0	0	0	0	
AUG	50	0	3	22	8	3	0	0	0	0	0	0	0	
SEP	48	0	7	26	7	2	0	0	0	0	0	0	0	
OCT	36	0	14	25	17	1	0	0	0	0	0	0	0	
NOV	27	0	12	30	14	1	0	0	0	0	0	0	0	
DEC	35	0	17	32	8	1	0	0	0	0	0	0	0	
J/Y	501	0	104	319	113	27	1	1	0	0	0	0	0	

76/134 SOMERSET EAST — φ 32°44'S, λ 25°35'E — H 739M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN ND AND ENE — WIND DIRECTION FREQUENCY — GEMIDDELDE SPOED VM IN M/SEK — AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	0	0.0			1	2.6	11	4.6			50	4.5		
FEB	4	6.8			4	3.9	8	3.6			30	4.4		
MAR	3	7.7			1	2.6	11	4.1			32	4.2		
APR	7	4.4			0	0.0	8	2.8			23	3.8		
MAY	12	7.2			0	0.0	2	3.9			8	4.0		
JUN	12	7.2			2	3.3	2	2.6			7	3.3		
JUL	9	7.0			0	0.0	2	6.4			3	3.1		
AUG	4	4.5			3	4.1	1	2.6			11	5.1		
SEP	3	5.3			0	0.0	11	3.4			13	4.3		
OCT	3	9.4			1	4.1	9	5.1			34	4.3		
NOV	0	0.0			1	3.1	4	4.2			40	4.2		
DEC	2	7.7			0	0.0	4	5.5			33	4.3		
J/Y	59	6.7			13	3.6	73	4.1			284	4.1		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	2	3.3			5	4.0			4	5.1			2	6.9		
FEB	5	3.0			2	3.9			5	4.4			4	4.2		
MAR	5	3.2			2	5.9			9	4.2			5	3.3		
APR	3	3.1			2	2.6			10	6.4			9	4.5		
MAY	4	2.6			3	3.3			17	6.7			24	5.5		
JUN	3	3.6			0	0.0			11	5.9			27	5.9		
JUL	8	3.2			1	2.6			19	6.5			20	6.0		
AUG	1	7.7			6	7.2			21	6.4			11	6.0		
SEP	7	3.5			6	4.3			10	6.8			16	6.3		
OCT	4	3.7			5	4.3			9	4.7			3	5.7		
NOV	5	3.2			2	3.3			9	5.5			1	10.3		
					[illegible]				[illegible]				3	6.0		
J/Y	51	3.1			39	4.6			137	6.2			125	5.7		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0–1.0	1.1–1.5	1.6–3.3	3.4–5.4	5.5–7.9	8.0–10.7	10.8–13.8	13.9–17.1	17.2–20.7	20.8–24.4	24.5–28.4	28.5–32.6	32.7+	M/SEK M/SEC
JAN	18	0	21	43	9	2	0	0	0	0	0	0	0	
FEB	22	0	25	31	3	2	1	0	0	0	0	0	0	
MAR	25	0	28	34	2	3	0	1	0	0	0	0	0	
APR	28	0	30	22	7	3	0	0	0	0	0	0	0	
MAY	23	0	23	24	10	10	1	2	0	0	0	0	0	
JUN	26	0	21	22	5	13	2	1	0	0	0	0	0	
JUL	31	0	15	23	13	9	2	0	0	0	0	0	0	
AUG	35	0	11	21	16	9	1	0	0	0	0	0	0	
SEP	24	0	21	28	11	5	1	0	0	0	0	0	0	
OCT	25	0	19	39	4	5	1	0	0	0	0	0	0	
NOV	28	0	18	39	3	2	0	0	0	0	0	0	0	
DEC	29	0	17	32	11	4	0	0	0	0	0	0	0	
J/Y	314	0	249	358	94	67	9	4	0	0	0	0	0	

79/811 DOHNE AGR — ϕ= 32°31'S, λ= 27°28'E — P BY/AT 900 GPM, H= 899 M — HT= 1.2 M, HR= 1.2 M

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1970	P 08	P 14	P 20	T 08	T 14	T 20	T' 08	T' 14	T' 20	U 08	U 14	U 20	N 08	N 14	N 20
JAN	913.8	912.4	913.8	19.4	25.2	17.7	16.0	18.7	15.9	72	54	82	4.4	4.5	5.0
FEB	914.5	913.7	914.4	18.0	23.7	17.9	15.8	18.2	16.2	80	61	85	5.0	5.0	5.8
MAR	914.5	913.8	915.0	18.0	24.1	17.1	14.6	16.6	15.1	72	48	82	3.2	3.7	4.2
APR	917.0	915.8	917.1	14.8	20.8	14.4	11.6	13.8	12.0	72	50	79	4.4	3.8	4.2
MAY	914.3	913.4	914.9	13.2	20.0	13.0	9.5	12.4	10.2	63	40	72	4.1	4.2	3.2
JUN	918.0	916.9	918.1	10.1	17.1	10.7	5.9	9.2	6.9	55	35	61	2.8	2.7	2.3
JUL	916.7	915.4	917.0	9.1	16.8	10.2	5.3	8.8	6.4	58	32	60	1.6	1.8	1.5
AUG	915.9	914.8	916.1	10.1	17.1	10.1	6.8	9.6	7.5	61	39	71	3.3	2.9	2.6
SEP	914.1	912.6	913.8	12.8	18.9	12.0	9.0	11.5	9.7	64	44	75	4.2	3.4	4.3
OCT	915.5	914.5	916.0	13.7	17.5	12.5	11.4	13.8	11.7	78	68	92	5.0	5.4	5.2
NOV	912.2	911.0	912.1	14.2	18.5	12.5	12.0	14.1	11.7	77	63	91	4.8	5.1	6.4
DEC	910.1	909.1	910.4	16.5	20.7	14.9	14.0	16.7	13.9	77	69	89	4.7	4.9	6.4
J/Y	914.7	913.6	914.7	14.2	20.0	13.6	11.0	13.6	11.4	69	50	78	4.0	3.9	4.3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	27.1	14.8	20.9	1.4	37.9	4	9.6	13	13.1	15	21.8	31	103.1	52.5	27
FEB	25.1	15.0	20.1	0.0	34.5	21	9.0	2	14.5	16	25.2	22	82.2	32.0	1
MAR	25.7	14.0	19.8	0.7	35.8	25	6.5	29	13.5	28	18.8	26	20.6	8.5	1
APR	22.3	11.2	16.7	-0.4	35.6	10	5.3	17	12.4	29	19.8	4	28.8	8.0	22
MAY	21.2	10.0	15.6	0.5	29.5	3	3.0	31	10.8	8	18.0	7	12.4	7.0	7
JUN	18.1	7.3	12.7	-0.3	25.0	10	1.2	14	7.0	27	13.5	4	53.7	30.0	25
JUL	17.6	6.2	11.9	-0.4	25.0	28	0.7	23	8.6	22	13.3	27	1.4	1.2	29
AUG	18.4	6.0	12.2	-1.5	27.6	8	1.5	11	8.7	28	11.6	20	225.1	76.5	27
SEP	20.2	8.9	14.6	-0.2	34.0	24	0.9	2	11.0	27	16.3	17	44.7	21.5	27
OCT	19.2	10.3	14.7	-1.6	31.0	21	2.8	2	9.4	8	21.0	26	104.2	44.8	11
NOV	20.2	10.6	15.4	-2.1	30.0	13	6.3	4	13.5	27	15.0	8	34.3	8.5	13
DEC	23.2	12.4	17.8	-0.7	36.0	2	3.5	7	10.0	6	18.0	2	179.9	41.0	24
J/Y	21.5	10.6	16.0	-0.4	37.9	-	0.7	-	7.0	-	25.2	-	890.4	76.5	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	VAN / OF ▽	▲	*	≡
JAN	14	8	3	1	4	8	2	0	0	0	0	1	3	0	0	0
FEB	13	9	2	1	0	6	4	0	0	0	0	1	4	0	0	8
MAR	8	7	0	0	1	5	1	0	0	0	0	0	3	0	0	4
APR	14	9	0	0	1	6	8	0	0	0	0	0	1	0	0	5
MAY	8	3	0	0	0	0	9	0	0	0	1	0	1	0	0	1
JUN	4	4	2	1	0	0	10	2	0	0	9	0	0	0	0	0
JUL	2	1	0	0	0	0	14	1	0	0	14	0	0	0	0	2
AUG	8	7	4	4	0	0	14	2	0	0	10	0	0	0	0	0
SEP	10	8	1	0	0	4	12	0	0	0	5	0	2	0	0	6
OCT	13	10	4	1	0	2	13	2	0	0	3	1	3	0	0	5
NOV	14	10	0	0	0	0	8	0	0	0	0	0	1	0	0	4
DEC	16	13	5	3	1	3	4	0	0	0	1	0	6	0	0	5
J/Y	124	89	21	11	7	34	99	7	0	0	43	3	24	0	0	40

68/293 SUTHERLAND — ϕ= 32°23'S, λ= 20°40'E — P BY/AT 1500 GPM, H= 1459 M — HT= 1.2 M, HR= 1.2 M

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1970	P 08	P 14	P 20	T 08	T 14	T 20	T' 08	T' 14	T' 20	U 08	U 14	U 20	N 08	N 14	N 20
JAN	852.3	851.7	851.1	15.7	26.4	22.5	12.1	15.5	13.5	65	30	35	1.1	1.5	1.6
FEB	852.1	851.4	850.8	13.9	26.4	21.3	11.3	16.0	14.2	74	33	45	1.6	2.6	2.4
MAR	852.9	852.6	851.9	10.6	25.3	20.3	8.0	13.1	11.5	72	21	33	1.3	1.6	1.6
APR	854.6	854.2	853.8	5.5	21.0	15.7	4.0	11.5	9.2	79	28	41	2.3	2.9	2.1
MAY	851.8	851.8	852.0	4.2	13.6	9.0	3.4	8.5	6.6	89	52	69	4.2	3.5	2.5
JUN	853.8	853.5	853.7	1.1	9.8	5.4	0.3	5.8	3.3	87	56	73	3.9	3.3	2.8
JUL	853.4	853.7	853.5	-0.4	10.0	4.3	-1.4	5.1	1.9	82	48	68	3.2	2.3	1.8
AUG	852.6	852.8	852.7	0.6	10.7	5.2	-0.4	5.6	2.8	84	49	67	3.4	2.3	2.4
SEP	851.0	850.9	851.0	2.2	15.0	8.2	0.9	7.6	4.4	83	36	57	3.3	3.6	2.4
OCT	852.4	852.0	852.1	8.9	19.6	13.3	7.1	11.2	8.5	78	36	55	3.5	3.9	2.8
NOV	849.9	849.5	849.3	11.9	21.4	15.4	8.1	11.2	8.4	60	25	36	1.5	1.8	1.9
DEC	848.6	848.3	848.1	13.5	22.3	17.3	9.6	12.1	9.9	62	28	38	2.3	2.6	1.9
J/Y	852.1	851.9	851.7	7.3	18.5	13.2	5.3	10.3	7.9	76	37	51	2.6	2.7	2.2

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	28.1	9.3	18.7	-	34.5	7	1.1	5	18.6	1	15.9	25	0.5	0.5	23
FEB	28.1	9.6	18.8	-	34.0	21	4.5	26	19.5	1	17.5	22	26.6	21.5	5
MAR	26.5	-	-	-	31.9	25	-	-	15.9	28	-	-	2.5	1.5	13
APR	22.5	-	-	-	30.1	9	-	-	13.6	16	-	-	18.5	18.5	30
MAY	14.9	2.7	8.8	-	21.8	6	-2.5	19	4.4	30	10.5	15	11.8	4.0	29
JUN	11.1	-0.5	5.3	-	16.8	3	-8.8	1	5.0	11	7.3	23	30.4	11.0	7
JUL	11.4	-3.2	4.1	-	17.3	11	-13.6	23	0.6	21	4.5	27	41.3	14.5	21
AUG	12.2	-1.3	5.5	-	21.2	19	-8.6	10	2.0	25	5.9	2	35.9	12.0	21
SEP	16.4	-0.8	7.8	-	27.6	16	-9.3	30	5.6	1	13.5	18	3.6	2.0	9
OCT	20.8	4.1	12.5	-	31.0	24	-3.0	2	10.0	9	11.7	20	13.6	5.0	7
NOV	22.8	4.2	13.5	-	29.3	22	-1.9	4	16.3	3	12.6	13	1.0	1.0	13
DEC	23.9	6.0	14.9	-	30.0	1	0.0	10	9.0	6	19.1	24	1.5	1.2	5
J/Y	19.9			-	34.5	-	-13.6	-	0.6	-		-	187.2	21.5	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	VAN / OF ▽	▲	*	≡
JAN	1	0	0	0	0	13	0	0	0	0	1	0	0	0	0	0
FEB	4	3	1	0	0	8	0	0	0	0	2	0	3	0	0	0
MAR	2	2	0	0	0	4	2	0	-	-	-	-	1	0	0	0
APR	1	1	1	0	0	1	2	0	-	-	-	-	1	0	0	0
MAY	8	4	0	0	0	0	19	6	0	7	23	0	1	0	2	0
JUN	8	6	1	0	0	0	30	10	10	14	27	0	0	0	1	3
JUL	6	5	2	0	0	0	31	11	16	24	31	0	0	0	3	4
AUG	11	10	1	0	0	0	27	11	10	20	30	0	0	0	4	0
SEP	2	2	0	0	0	0	17	5	12	20	27	0	0	0	0	0
OCT	4	4	0	0	0	1	8	0	1	3	18	0	0	0	0	0
NOV	1	1	0	0	0	0	2	0	0	2	19	0	0	0	0	0
DEC	2	1	0	0	0	0	4	1	0	0	16	0	0	0	1	0
J/Y	50	39	6	0	0	27	142	44	-	-	-	-	6	0	11	7

WINDONTLEDING — WIND ANALYSIS

79/811 DOHNE — Ø 32°31'S λ 27°28'E — H 899M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN VM IN M/SEK — WIND DIRECTION FREQUENCY ND AND VM IN M/SEC — GEMIDDELDE SPOED — AVERAGE SPEED

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	6	4.4			12	3.6			12	3.1			13	3.2		
FEB	13	3.4			12	3.6			12	3.2			13	4.0		
MAR	12	3.0			16	3.1			7	3.5			9	3.4		
APR	14	3.2			10	2.4			6	2.8			6	3.3		
MAY	14	4.8			4	2.6			3	3.3			3	2.9		
JUN	17	5.5			3	3.6			2	2.1			1	1.5		
JUL	12	5.0			1	6.7			1	1.5			0	0.0		
AUG	15	3.5			1	2.1			2	2.8			8	4.2		
SEP	6	5.2			5	4.6			2	2.6			3	2.9		
OCT	12	4.2			9	3.4			12	3.7			8	3.7		
NOV	6	4.1			5	3.4			5	2.9			14	2.7		
DEC	10	4.0			7	3.6			14	3.3			10	3.2		
J/Y	137	4.1			85	3.6			78	3.1			88	3.6		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	19	4.3			12	4.3			4	3.9			7	6.9		
FEB	15	4.6			8	3.5			1	4.1			5	6.7		
MAR	18	4.3			9	4.8			3	3.4			8	5.1		
APR	14	4.5			12	4.8			6	4.5			10	5.2		
MAY	7	3.2			14	4.4			13	4.2			21	6.5		
JUN	6	4.6			8	3.0			10	5.3			26	8.7		
JUL	7	4.1			10	5.1			10	4.0			32	7.9		
AUG	9	4.7			15	5.8			9	4.6			19	6.4		
SEP	17	4.2			15	4.5			10	4.6			11	6.9		
OCT	20	4.7			14	5.1			3	4.6			5	8.2		
NOV	22	4.6			21	5.5			6	4.7			2	5.7		
DEC	19	5.4			16	5.8			4	7.2			8	7.8		
J/Y	173	4.6			154	4.6			79	4.6			154	7.2		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	8	8	25	39	8	5	0	0	0	0	0	0	0	
FEB	5	7	18	43	10	1	0	0	0	0	0	0	0	
MAR	11	7	29	34	9	3	0	0	0	0	0	0	0	
APR	12	14	22	27	12	3	0	0	0	0	0	0	0	
MAY	14	9	24	20	16	6	4	0	0	0	0	0	0	
JUN	17	7	9	22	15	13	7	0	0	0	0	0	0	
JUL	20	6	9	18	21	13	6	0	0	0	0	0	0	
AUG	15	9	16	23	19	7	4	0	0	0	0	0	0	
SEP	21	3	10	37	12	7	0	0	0	0	0	0	0	
OCT	10	4	22	37	17	2	1	0	0	0	0	0	0	
NOV	9	10	16	33	20	2	0	0	0	0	0	0	0	
DEC	5	3	21	34	21	9	0	0	0	0	0	0	0	
J/Y	147	87	221	367	180	71	22	0	0	0	0	0	0	

88/293 SUTHERLAND — Ø 32°23'S λ 20°40'E — H 1459M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN VM IN M/SEK — WIND DIRECTION FREQUENCY ND AND VM IN M/SEC — GEMIDDELDE SPOED — AVERAGE SPEED

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	3	5.0			1	5.1			4	5.7			6	6.5		
FEB	7	6.5			1	3.6			5	5.7			7	6.2		
MAR	5	4.3			0	0.0			3	5.5			8	4.9		
APR	6	5.7			2	3.3			7	4.4			5	5.0		
MAY	11	4.8			5	4.0			3	6.3			1	7.7		
JUN	14	4.6			8	5.0			4	7.7			1	7.7		
JUL	8	5.0			4	4.8			1	3.6			0	0.0		
AUG	5	3.7			3	3.6			2	6.2			8	10.6		
SEP	5	6.1			0	0.0			1	2.6			2	4.4		
OCT	3	4.6			3	3.1			10	5.8			9	8.1		
NOV	1	3.6			0	0.0			2	3.6			5	6.8		
DEC	3	4.3			0	0.0			1	2.6			1	8.8		
J/Y	71	5.1			27	4.1			43	5.7			53	7.2		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	2	5.7			31	5.6			16	7.4			1	8.8		
FEB	2	7.7			13	5.9			7	7.1			5	5.4		
MAR	2	6.4			19	4.9			9	6.7			7	5.1		
APR	4	4.1			8	4.9			5	8.5			2	5.7		
MAY	0	0.0			9	6.2			10	9.0			14	6.1		
JUN	3	4.1			3	3.8			4	8.5			17	6.3		
JUL	2	2.6			6	6.8			7	7.1			17	6.9		
AUG	6	5.2			5	8.8			13	8.0			12	8.5		
SEP	1	3.6			9	6.4			9	8.1			14	7.3		
OCT	2	5.1			12	6.1			8	8.7			6	4.3		
NOV	1	3.6			33	5.8			14	6.4			2	8.2		
DEC	3	7.6			37	6.5			15	7.1			2	7.5		
J/Y	28	5.1			185	5.7			117	7.7			99	6.7		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	29	0	2	27	24	10	1	0	0	0	0	0	0	
FEB	33	0	7	16	13	10	1	0	0	0	0	0	0	
MAR	40	0	11	24	14	3	1	0	0	0	0	0	0	
APR	50	0	10	17	7	3	2	0	0	0	0	0	0	
MAY	36	0	10	16	13	11	3	0	0	0	0	0	0	
JUN	35	0	9	24	10	7	4	0	0	0	0	0	0	
JUL	44	0	9	11	17	6	2	0	0	0	0	0	0	
AUG	39	0	6	12	13	12	11	0	0	0	0	0	0	
SEP	46	0	3	13	12	9	4	0	0	0	0	0	0	
OCT	40	0	8	18	13	8	6	0	0	0	0	0	0	
NOV	31	0	8	24	13	11	2	0	0	0	0	0	0	
DEC	28	0	9	15	19	17	2	0	0	0	0	0	0	
J/Y	451	0	92	217	168	107	39	0	0	0	0	0	0	

92/141 BEAUFORT WEST TNK — φ= 32°21'S λ= 22°35'E — P BY/AT 900 GPM H= 857 M — HT= 1.2 M HR= 1.2 M

P IN MB

1970	08	14	20
JAN	914.9	912.2	911.3
FEB	914.6	912.6	912.3
MAR	915.3	913.4	913.1
APR	918.2	916.2	916.3
MAY	915.5	914.1	914.8
JUN	919.1	917.8	918.1
JUL	918.5	917.2	917.8
AUG	917.7	916.3	916.7
SEP	915.3	913.1	913.9
OCT	916.3	914.1	914.4
NOV	913.5	911.2	910.6
DEC	911.5	909.5	908.7
J/Y	915.9	914.0	914.0

T IN °C

1970	08	14	20
JAN	20.5	31.3	28.9
FEB	19.8	30.8	26.9
MAR	17.9	29.8	26.1
APR	13.0	24.1	20.4
MAY	10.7	19.7	15.8
JUN	6.9	16.6	12.0
JUL	4.4	16.4	11.4
AUG	5.7	17.0	12.8
SEP	10.0	21.0	16.5
OCT	14.6	23.8	20.2
NOV	16.2	26.2	22.7
DEC	17.2	27.0	24.4
J/Y	13.1	23.6	19.8

T' IN °C

1970	08	14	20
JAN	15.7	19.5	17.9
FEB	16.0	19.1	17.9
MAR	13.5	17.6	15.9
APR	9.6	14.5	12.9
MAY	8.1	12.2	10.5
JUN	4.2	10.0	7.5
JUL	1.7	9.2	6.4
AUG	2.9	9.6	7.2
SEP	7.0	11.6	9.8
OCT	11.4	14.7	13.6
NOV	12.0	14.8	14.0
DEC	13.4	16.4	18.5
J/Y	9.6	14.1	12.7

U IN %

1970	08	14	20
JAN	60	29	35
FEB	68	30	39
MAR	62	27	32
APR	66	33	40
MAY	72	41	51
JUN	67	41	53
JUL	65	36	46
AUG	62	38	45
SEP	65	29	40
OCT	70	38	48
NOV	60	25	34
DEC	64	33	38
J/Y	65	33	42

N IN 0-8

1970	08	14	20
JAN	1.4	1.7	1.6
FEB	2.3	3.2	2.9
MAR	1.9	2.0	1.6
APR	3.4	2.9	1.4
MAY	3.8	2.8	2.0
JUN	3.2	3.6	2.3
JUL	2.2	1.8	1.3
AUG	2.5	2.3	1.5
SEP	3.1	3.2	1.8
OCT	4.1	4.1	3.2
NOV	2.4	2.3	1.9
DEC	2.7	2.8	2.8
J/Y	2.7	2.7	2.0

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	33.6	16.7	25.1	-	39.8	30	10.8	16	26.0	15	21.8	25
FEB	32.8	16.0	24.4	-	40.2	21	9.8	3	18.5	1	23.8	22
MAR	31.3	14.5	22.9	-	38.3	25	4.9	29	18.6	28	23.3	26
APR	25.5	10.2	17.8	-	36.1	10	1.3	17	16.7	16	22.2	5
MAY	20.6	9.0	14.8	-	29.2	6	2.9	31	9.9	30	17.9	23
JUN	17.4	5.0	11.2	-	24.3	3	-5.7	15	10.0	27	17.2	23
JUL	17.3	2.5	9.9	-	25.0	26	-4.4	23	9.0	22	16.4	27
AUG	17.9	3.2	10.6	-	27.4	19	-4.3	10	6.8	27	15.1	2
SEP	22.3	7.5	14.9	-	35.1	17	1.5	30	10.5	1	17.2	18
OCT	24.9	11.3	18.1	-	37.6	25	4.5	2	11.6	8	19.1	26
NOV	27.8	12.5	20.1	-	34.2	22	8.3	11	22.0	11	17.6	8
DEC	28.9	13.8	21.3	-	35.5	12	3.5	6	10.7	6	18.4	13
J/Y	25.0	10.2	17.6	-	40.2	-	-5.7	-	6.8	-	23.8	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	7.3	3.9	25
FEB	9.7	4.3	6
MAR	1.4	1.4	14
APR	7.1	7.0	30
MAY	31.0	9.3	1
JUN	3.7	2.9	7
JUL	4.1	2.3	29
AUG	75.7	37.6	26
SEP	0.0	0.0	-
OCT	24.0	18.2	7
NOV	3.1	3.1	13
DEC	66.8	47.5	5
J/Y	233.9	47.5	-

AANTAL DAE IN GEGEWE PERKE VAN REEN / OF RAIN / OF MAX TEMP

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10
JAN	2	2	0	0	10	26	0	0
FEB	5	3	0	0	7	23	0	0
MAR	1	1	0	0	7	23	0	0
APR	2	1	0	0	2	7	1	0
MAY	7	7	0	0	0	0	7	1
JUN	3	1	0	0	0	0	15	0
JUL	2	2	0	0	0	0	18	1
AUG	5	3	3	1	0	0	13	3
SEP	0	0	0	0	1	3	7	0
OCT	6	3	1	0	1	8	6	0
NOV	1	1	0	0	0	7	0	0
DEC	4	3	1	1	3	18	2	0
J/Y	38	27	5	2	31	115	69	5

NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF

1970	VAN <-2.5	OF <0.0	VAN <-5	OF >20	%	▲	*	±
JAN	0	0	0	6	1	0	0	0
FEB	0	0	0	1	2	0	0	0
MAR	0	0	1	2	0	0	0	0
APR	0	0	4	2	0	0	0	2
MAY	0	0	7	0	1	0	0	0
JUN	2	7	12	0	0	0	0	0
JUL	4	14	21	0	0	0	0	0
AUG	3	8	22	0	0	0	0	0
SEP	0	0	11	0	0	0	0	0
OCT	0	0	1	0	0	0	0	1
NOV	0	0	0	0	0	0	0	0
DEC	0	0	1	0	0	0	0	0
J/Y	9	29	80	11	4	0	0	3

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

R DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

96/ 45 GRAAFF-REINET TNK — φ= 32°15'S λ= 24°32'E — P BY/AT 700 GPM H= 744 M — HT= 1.2 M HR= 1.2 M

P IN MB

1970	08	14	20
JAN	935.3	931.9	932.0
FEB	935.5	933.5	933.1
MAR	936.1	933.6	933.8
APR	939.6	937.1	937.9
MAY	937.4	935.6	936.5
JUN	941.2	939.3	940.2
JUL	940.6	938.8	939.6
AUG	939.8	937.7	938.5
SEP	937.1	934.5	935.3
OCT	937.9	935.4	935.9
NOV	935.0	932.0	932.1
DEC	932.6	930.3	930.3
J/Y	937.3	935.0	935.4

T IN °C

1970	08	14	20
JAN	21.0	31.1	26.3
FEB	19.8	29.4	24.7
MAR	18.1	28.9	23.3
APR	13.3	23.4	18.4
MAY	12.3	20.7	15.7
JUN	9.0	17.9	12.2
JUL	7.4	17.9	11.8
AUG	8.1	18.5	12.7
SEP	11.6	21.6	16.5
OCT	14.9	23.1	18.2
NOV	15.8	25.2	20.1
DEC	17.8	26.2	21.7
J/Y	14.1	23.7	18.5

T' IN °C

1970	08	14	20
JAN	16.4	18.9	17.6
FEB	16.3	19.1	18.0
MAR	14.2	18.0	16.2
APR	10.2	15.0	12.9
MAY	8.9	13.2	11.0
JUN	5.1	10.0	7.5
JUL	3.5	9.8	6.6
AUG	4.1	10.3	7.7
SEP	8.1	12.5	10.5
OCT	11.8	15.3	13.6
NOV	12.5	15.4	13.7
DEC	14.3	17.2	15.3
J/Y	10.5	14.6	12.5

U IN %

1970	08	14	20
JAN	64	30	42
FEB	71	37	52
MAR	66	32	47
APR	69	40	54
MAY	66	42	57
JUN	56	34	52
JUL	54	31	46
AUG	52	35	50
SEP	62	33	46
OCT	71	44	59
NOV	67	33	49
DEC	69	41	52
J/Y	64	36	51

N IN 0-8

1970	08	14	20
JAN	1.9	2.2	1.6
FEB	2.5	2.8	3.5
MAR	2.6	2.5	1.7
APR	3.0	2.8	1.7
MAY	3.5	3.7	2.1
JUN	2.7	2.7	1.8
JUL	1.7	1.5	1.1
AUG	2.1	2.0	1.1
SEP	3.2	2.8	2.0
OCT	3.9	4.4	2.5
NOV	3.4	2.5	1.6
DEC	3.1	3.2	2.9
J/Y	2.8	2.8	2.0

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	32.8	16.5	24.7	-	40.4	8	10.0	16	23.5	15	22.5	18
FEB	31.3	16.2	23.8	-	38.6	21	8.6	3	17.6	1	22.7	22
MAR	30.6	15.0	22.8	-	37.8	25	5.2	29	17.8	28	23.7	26
APR	24.9	10.7	17.8	-	36.5	10	2.4	17	17.0	17	20.4	5
MAY	21.8	10.2	16.0	-	28.7	22	0.0	31	12.0	9	21.8	7
JUN	18.8	6.7	12.7	-	25.7	10	-2.0	15	10.4	27	16.5	24
JUL	18.7	5.2	12.0	-	26.0	28	-2.6	23	9.7	22	16.1	27
AUG	19.5	5.5	12.5	-	27.7	19	-0.7	10	7.5	27	14.7	2
SEP	22.6	8.5	15.5	-	35.5	17	2.5	2	12.1	1	15.4	17
OCT	24.5	10.7	17.6	-	36.3	25	2.5	17	10.0	8	22.8	26
NOV	26.9	11.4	19.1	-	33.5	26	7.1	10	21.0	14	16.0	14
DEC	28.1	13.2	20.7	-	36.7	12	5.1	6	11.0	6	21.7	20
J/Y	25.0	10.8	17.9	-	40.4	-	-2.6	-	7.5	-	23.7	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	5.5	4.0	25
FEB	56.5	16.0	24
MAR	5.0	4.5	20
APR	10.0	5.7	19
MAY	20.9	15.5	1
JUN	8.0	4.5	7
JUL	1.5	1.5	29
AUG	98.7	63.0	26
SEP	0.5	0.5	5
OCT	31.4	11.0	11
NOV	6.3	4.5	14
DEC	95.4	35.5	5
J/Y	339.7	63.0	-

AANTAL DAE IN GEGEWE PERKE VAN REEN / OF RAIN / OF MAX TEMP

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10
JAN	2	2	0	0	10	24	0	0
FEB	8	8	2	0	6	17	0	0
MAR	3	1	0	0	6	16	0	0
APR	4	2	0	0	2	6	1	0
MAY	6	3	1	0	0	0	7	0
JUN	2	2	0	0	0	0	11	0
JUL	1	1	0	0	0	0	13	1
AUG	5	5	2	1	0	0	9	3
SEP	1	0	0	0	1	4	7	0
OCT	9	9	1	0	1	7	5	0
NOV	3	1	0	0	0	5	0	0
DEC	6	5	3	2	2	12	2	0
J/Y	50	39	9	3	28	91	55	4

NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF

1970	VAN <-2.5	OF <0.0	VAN <-5	OF >20	%	▲	*	±
JAN	0	0	0	5	-	0	0	0
FEB	0	0	0	2	-	0	0	0
MAR	0	0	0	3	-	0	0	0
APR	0	0	3	2	-	0	0	0
MAY	0	0	3	1	-	0	0	0
JUN	0	3	12	0	-	0	0	0
JUL	1	5	18	0	-	0	0	0
AUG	0	1	12	0	-	0	0	0
SEP	0	0	7	0	-	0	0	0
OCT	0	0	2	1	-	0	0	0
NOV	0	0	0	0	-	0	0	0
DEC	0	0	0	1	-	0	0	0
J/Y	1	9	57	15	-	0	0	0

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

R DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

WINDONTLEDING — WIND ANALYSIS

92/141 BEAUFORT WEST — Ø 32°21'S λ 22°35'E — H 857M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND VM IN M/SEC
GEMIDDELDE SPOED
AVERAGE SPEED

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	0	0.0			10	4.2			14	4.2			15	5.3		
FEB	4	9.1			10	4.6			20	4.9			17	4.1		
MAR	5	3.4			13	2.9			17	4.3			13	2.7		
APR	3	8.4			20	3.4			13	4.2			12	2.8		
MAY	8	4.5			10	3.9			9	3.7			4	2.4		
JUN	6	5.0			13	3.6			7	2.9			7	3.8		
JUL	13	6.2			14	2.5			7	2.6			2	2.1		
AUG	8	4.7			14	3.0			6	3.8			2	3.3		
SEP	6	2.6			10	2.9			9	3.3			3	3.1		
OCT	1	2.1			10	3.7			23	4.1			9	3.4		
NOV	2	3.3			6	4.0			26	4.1			8	4.4		
DEC	1	2.6			16	4.1			5	4.7			14	4.1		
J/Y	57	5.1			146	3.6			156	4.1			106	3.6		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	10	3.8			24	6.4			10	6.7			6	6.8		
FEB	4	3.2			16	4.5			7	9.3			2	11.3		
MAR	7	2.7			10	7.1			17	6.3			6	3.9		
APR	7	2.4			9	5.3			11	8.1			8	3.7		
MAY	4	2.4			10	6.9			27	6.3			16	6.2		
JUN	3	3.8			10	5.6			11	6.0			26	6.1		
JUL	5	2.2			11	7.1			24	6.7			17	4.6		
AUG	8	2.4			11	7.4			22	6.1			18	4.5		
SEP	7	2.5			15	5.8			28	7.6			9	4.9		
OCT	2	3.6			17	4.8			22	6.6			6	2.6		
NOV	5	3.5			21	5.8			18	7.0			4	7.7		
DEC	0	0.0			27	5.5			18	7.3			6	8.2		
J/Y	62	3.1			181	5.7			215	6.7			124	5.7		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	4	4	15	34	26	6	3	1	0	0	0	0	0	
FEB	4	5	20	21	20	8	4	2	0	0	0	0	0	
MAR	5	7	33	23	12	11	2	0	0	0	0	0	0	
APR	7	8	33	16	14	10	1	1	0	0	0	0	0	
MAY	5	7	29	13	19	14	4	2	0	0	0	0	0	
JUN	7	6	29	22	14	8	1	3	0	0	0	0	0	
JUL	0	14	29	14	15	12	7	2	0	0	0	0	0	
AUG	4	12	29	14	16	14	4	0	0	0	0	0	0	
SEP	3	3	32	18	19	10	1	3	1	0	0	0	0	
OCT	3	8	31	24	15	11	1	0	0	0	0	0	0	
NOV	0	4	21	27	26	8	2	2	0	0	0	0	0	
DEC	6	2	26	22	24	8	5	0	0	0	0	0	0	
J/Y	48	80	327	248	220	120	35	16	1	0	0	0	0	

96/ 45 GRAAFF REINET — Ø 32°15'S λ 24°32'E — H 744M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND VM IN M/SEC
GEMIDDELDE SPOED
AVERAGE SPEED

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	6	4.4			0	0.0			0	0.0			4	3.1		
FEB	8	3.7			0	0.0			0	0.0			3	4.6		
MAR	10	4.8			2	4.6			0	0.0			7	4.0		
APR	11	3.7			0	0.0			2	3.3			2	3.6		
MAY	20	5.0			1	2.6			0	0.0			0	0.0		
JUN	21	6.5			0	0.0			0	0.0			2	3.1		
JUL	22	5.4			1	2.6			0	0.0			0	0.0		
AUG	15	6.0			0	0.0			1	2.6			0	0.0		
SEP	7	4.2			0	0.0			1	4.1			1	5.1		
OCT	7	4.9			1	6.2			1	2.6			0	0.0		
NOV	3	2.6			0	0.0			1	2.6			3	3.6		
DEC	5	3.8			0	0.0			0	0.0			0	0.0		
J/Y	135	5.1			5	4.1			6	3.1			22	3.6		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	47	4.2			4	4.6			0	0.0			3	2.2		
FEB	43	4.4			0	0.0			1	2.6			3	4.5		
MAR	39	4.1			2	2.8			0	0.0			3	4.5		
APR	38	3.5			1	6.2			4	5.9			9	4.2		
MAY	14	3.7			6	3.4			2	3.3			21	6.7		
JUN	14	3.1			0	0.0			3	5.5			24	6.0		
JUL	11	3.2			2	9.0			8	5.4			19	4.1		
AUG	27	4.5			3	7.7			3	3.1			16	4.4		
SEP	28	4.2			6	5.4			6	5.1			11	5.2		
OCT	41	4.6			3	3.6			2	5.1			6	3.3		
NOV	48	4.9			3	6.0			4	3.9			3	2.9		
DEC	52	4.7			3	3.9			1	7.7			4	3.9		
J/Y	402	4.1			33	5.1			34	4.6			122	5.1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	26	0	28	27	7	2	0	0	0	0	0	0	0	
FEB	26	0	25	24	8	1	0	0	0	0	0	0	0	
MAR	30	0	29	21	11	2	0	0	0	0	0	0	0	
APR	23	0	32	27	7	1	0	0	0	0	0	0	0	
MAY	29	0	21	26	9	4	4	0	0	0	0	0	0	
JUN	26	0	14	26	15	7	2	0	0	0	0	0	0	
JUL	30	0	23	23	13	1	3	0	0	0	0	0	0	
AUG	28	0	21	28	10	4	1	0	1	0	0	0	0	
SEP	30	0	16	31	10	2	1	0	0	0	0	0	0	
OCT	32	0	22	23	13	3	0	0	0	0	0	0	0	
NOV	25	0	24	22	15	3	1	0	0	0	0	0	0	
DEC	28	0	20	28	14	3	0	0	0	0	0	0	0	
J/Y	333	0	275	306	132	33	12	0	1	0	0	0	0	

106/850 VREDENDAL

Θ= 31°40'S λ= 18°29'E — P BY/AT H= 34 M — D GPM — HT= 1.2 M HR= 1.2 M

P IN MB

1970	08	14	20
JAN	1014.6	1012.6	1011.8
FEB	1013.5	1011.4	1011.2
MAR	1015.3	1013.3	1012.8
APR	1016.8	1014.8	1014.7
MAY	1017.5	1016.2	1016.8
JUN	1021.4	1019.9	1020.4
JUL	1022.4	1021.7	1020.9
AUG	1022.1	1020.9	1021.0
SEP	1018.8	1017.4	1016.9
OCT	1017.4	1014.9	1014.6
NOV	1016.2	1014.0	1013.6
DEC	1014.2	1012.2	1011.6
J/Y	1017.5	1015.8	1015.5

T IN °C

1970	08	14	20
JAN	16.9	28.3	23.2
FEB	16.4	29.2	23.3
MAR	14.5	28.1	21.0
APR	13.1	27.0	21.0
MAY	10.5	20.2	15.2
JUN	9.1	17.7	13.0
JUL	5.7	16.6	12.1
AUG	6.5	17.6	12.7
SEP	8.7	20.4	14.8
OCT	14.7	25.3	18.9
NOV	14.3	24.6	18.0
DEC	15.7	24.7	19.4
J/Y	12.2	23.3	17.7

T' IN °C

1970	08	14	20
JAN	15.4	19.8	17.4
FEB	15.2	20.4	18.1
MAR	13.5	19.2	16.4
APR	11.0	17.5	14.9
MAY	9.8	14.7	12.7
JUN	7.8	12.6	10.7
JUL	5.1	11.6	9.7
AUG	5.9	12.0	10.4
SEP	8.0	13.5	11.7
OCT	12.7	17.1	14.6
NOV	12.2	16.2	13.6
DEC	13.7	17.2	15.0
J/Y	10.9	16.0	13.8

U IN $

1970	08	14	20
JAN	85	43	55
FEB	89	43	60
MAR	89	40	61
APR	80	35	50
MAY	92	54	76
JUN	84	53	75
JUL	93	52	73
AUG	92	50	74
SEP	92	44	69
OCT	81	40	63
NOV	78	39	59
DEC	79	44	61
J/Y	86	45	65

N IN 0-8

1970	08	14	20
JAN	2.6	1.0	0.6
FEB	3.0	1.1	1.3
MAR	3.7	0.7	0.5
APR	3.3	2.2	0.7
MAY	4.5	3.0	3.0
JUN	3.6	3.3	2.8
JUL	3.9	2.0	2.2
AUG	3.4	2.6	1.6
SEP	3.9	3.6	1.8
OCT	4.4	2.0	2.5
NOV	2.9	0.6	0.9
DEC	3.4	2.0	1.1
J/Y	3.5	2.0	1.6

UITERSTE TEMPERATURE

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	29.4	14.1	21.7	-0.6	39.8	23
FEB	30.5	15.0	22.7	0.2	38.4	17
MAR	29.3	13.2	21.3	-0.3	39.5	24
APR	28.4	12.0	20.2	1.7	35.2	26
MAY	21.5	9.7	15.6	-0.3	30.0	20
JUN	19.5	7.4	13.5	-0.1	26.4	15
JUL	18.4	4.6	11.5	-1.0	24.6	31
AUG	19.1	5.3	12.2	-1.4	28.4	19
SEP	21.5	7.0	14.3	-1.0	35.8	16
OCT	26.3	12.0	19.2	1.3	36.4	23
NOV	25.5	10.3	17.9	-1.5	35.4	12
DEC	25.8	12.0	18.9	-2.2	37.2	23
J/Y	24.6	10.2	17.4	-0.5	39.8	-

EXTREME TEMPERATURES

1970	TNN °C	D	TXN °C	D	TNX °C	D
JAN	10.2	3	23.2	1	20.0	8
FEB	10.6	16	23.8	18	22.6	2
MAR	9.4	31	22.7	27	16.8	18
APR	5.8	20	20.8	10	21.0	25
MAY	4.4	31	14.8	30	15.4	13
JUN	1.0	12	14.7	18	14.8	22
JUL	0.2	30	13.4	22	12.6	15
AUG	0.6	16	14.2	2	12.2	27
SEP	1.0	2	14.0	2	13.2	24
OCT	5.2	3	18.2	7	18.2	18
NOV	6.4	5	19.7	3	16.5	14
DEC	6.4	6	18.4	6	18.0	24
J/Y	0.2	-	13.4	-	22.6	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	0.0	0.0	-
FEB	1.5	0.5	24
MAR	0.5	0.5	8
APR	0.2	0.1	30
MAY	27.2	17.0	7
JUN	16.5	3.7	6
JUL	17.9	5.5	20
AUG	17.6	7.0	21
SEP	5.5	1.0	26
OCT	2.5	2.2	7
NOV	1.5	1.0	7
DEC	2.0	2.0	30
J/Y	92.9	17.0	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN / OF MAX TEMP / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1970	≥0.1	≥1.0	≥10	≥25	≥35	≥30	≤17.5	≤10	≤-2.5	≤0.0	≤5	≥20	%	▲	*	≡
JAN	0	0	0	0	4	12	0	0	0	0	0	0	0	0	0	0
FEB	3	0	0	0	7	12	0	0	0	0	0	1	0	0	0	3
MAR	1	0	0	0	4	13	0	0	0	0	0	0	0	0	0	8
APR	2	0	0	0	1	10	0	0	0	0	0	1	0	0	0	5
MAY	6	5	1	0	0	0	7	0	0	0	1	0	0	1	0	7
JUN	8	6	0	0	0	0	10	0	0	0	7	0	0	1	0	4
JUL	8	6	0	0	0	0	13	0	0	0	17	0	0	0	0	-
AUG	6	4	0	0	0	0	13	0	0	0	14	0	0	0	0	-
SEP	6	5	0	0	1	3	6	0	0	0	7	0	0	0	0	3
OCT	2	1	0	0	2	6	0	0	0	0	0	0	0	0	0	-
NOV	2	1	0	0	1	3	0	0	0	0	0	0	0	0	0	-
DEC	1	1	0	0	1	6	0	0	0	0	0	0	0	0	0	0
J/Y	45	29	1	0	21	65	49	0	0	0	46	2	0	2	0	-

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

K THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

113/ 25 FRASERBURG* TNK

Θ= 31°55'S λ= 21°31'E — P BY/AT 1250 GPM H= 1258 M — HT= 1.2 M HR= 1.2 M

P IN MB

1970	08	14	20
JAN	-	-	-
FEB	876.7	875.4	874.8
MAR	877.4	876.3	876.1
APR	879.3	878.1	878.4
MAY	878.1	877.1	877.6
JUN	880.8	879.9	880.2
JUL	880.9	879.9	880.3
AUG	879.9	878.6	879.2
SEP	877.6	876.0	876.0
OCT	878.4	876.5	877.2
NOV	875.6	874.0	873.6
DEC	874.5	872.8	872.8
J/Y	-	-	-

T IN °C

1970	08	14	20
JAN	-	-	-
FEB	17.7	28.6	24.6
MAR	14.7	27.9	23.0
APR	10.0	22.9	17.7
MAY	5.8	15.3	11.2
JUN	1.5	12.6	7.5
JUL	-0.4	12.5	7.2
AUG	0.4	13.5	8.5
SEP	5.5	18.4	13.1
OCT	12.6	22.6	17.7
NOV	14.4	24.7	20.5
DEC	16.4	26.3	21.5
J/Y	-	-	-

T' IN °C

1970	08	14	20
JAN	-	-	-
FEB	13.4	16.6	15.2
MAR	11.0	14.6	12.9
APR	7.0	12.3	10.5
MAY	4.9	9.7	7.9
JUN	0.7	6.9	4.5
JUL	-1.3	6.4	3.4
AUG	-0.4	6.5	4.0
SEP	3.0	8.9	7.0
OCT	9.3	13.3	11.4
NOV	9.7	12.8	11.3
DEC	11.2	14.2	12.5
J/Y	-	-	-

U IN $

1970	08	14	20
JAN	-	-	-
FEB	63	28	37
MAR	64	20	29
APR	65	27	39
MAY	89	49	65
JUN	86	45	63
JUL	83	39	53
AUG	84	35	48
SEP	69	25	41
OCT	66	35	48
NOV	55	21	30
DEC	54	25	34
J/Y	-	-	-

N IN 0-8

1970	08	14	20
JAN	-	-	-
FEB	2.1	3.6	3.0
MAR	1.9	2.5	2.1
APR	2.7	3.9	2.7
MAY	4.6	3.9	2.7
JUN	3.6	3.5	1.3
JUL	3.5	2.6	1.2
AUG	3.7	2.4	1.5
SEP	3.0	3.4	2.4
OCT	4.3	4.7	2.8
NOV	1.9	2.6	2.3
DEC	2.0	2.2	1.8
J/Y	-	-	-

UITERSTE TEMPERATURE

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	-	-	-	-	-	-
FEB	30.7	13.9	22.3	0.2	36.2	21
MAR	29.3	11.5	20.4	0.9	34.5	25
APR	24.3	8.4	16.3	1.1	32.6	10
MAY	16.5	4.9	10.7	-0.3	25.0	6
JUN	13.9	0.7	7.3	-0.4	19.3	3
JUL	14.3	-1.5	6.4	-0.7	20.4	26
AUG	14.9	-0.7	7.1	-2.3	23.8	19
SEP	19.8	2.5	11.2	-0.9	30.9	17
OCT	24.1	8.5	16.3	0.8	33.9	25
NOV	26.5	9.3	17.9	-0.4	32.5	22
DEC	27.9	10.6	19.3	-1.2	33.6	1
J/Y	-	-	-	-	-	-

EXTREME TEMPERATURES

1970	TNN °C	D	TXN °C	D	TNX °C	D
JAN	-	-	-	-	-	-
FEB	9.5	2	20.4	1	20.0	22
MAR	3.6	29	16.4	28	15.4	1
APR	2.5	17	15.4	16	14.9	5
MAY	-3.5	31	6.4	9	10.5	23
JUN	-6.1	14	8.2	26	8.0	17
JUL	-8.0	30	5.4	22	5.0	27
AUG	-4.5	23	5.5	25	10.0	2
SEP	-3.5	2	8.2	1	12.7	24
OCT	1.5	16	11.5	8	13.8	24
NOV	4.4	4	21.0	3	16.9	13
DEC	1.7	6	10.6	6	19.7	24
J/Y	-8.0	-	5.4	-	-	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	-	-	-
FEB	9.7	4.7	5
MAR	11.0	6.5	13
APR	3.8	3.8	30
MAY	40.2	18.5	1
JUN	5.7	5.0	18
JUL	2.6	1.5	21
AUG	7.9	4.5	26
SEP	0.2	0.2	9
OCT	18.4	5.5	20
NOV	1.8	1.6	13
DEC	39.3	28.5	5
J/Y	-	-	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN / OF MAX TEMP / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1970	≥0.1	≥1.0	≥10	≥25	≥35	≥30	≤17.5	≤10	≤-2.5	≤0.0	≤5	≥20	%	▲	*	≡
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	4	2	0	0	3	17	0	0	0	0	0	0	1	0	0	0
MAR	2	2	0	0	0	16	1	0	0	0	2	0	1	0	0	0
APR	1	1	0	0	0	5	1	0	0	0	3	0	0	0	0	0
MAY	5	5	2	0	0	0	16	3	1	1	16	0	0	0	0	-
JUN	2	1	0	0	0	0	25	6	6	12	25	0	0	0	1	0
JUL	2	2	0	0	0	0	27	5	12	22	30	0	0	0	2	-
AUG	4	3	0	0	0	0	21	6	7	21	30	0	0	0	2	3
SEP	1	0	0	0	0	1	12	1	2	11	21	0	0	0	1	0
OCT	5	4	0	0	0	5	7	0	0	0	9	0	0	0	0	0
NOV	2	1	0	0	0	3	0	0	0	0	1	0	0	0	0	0
DEC	2	2	2	1	0	13	2	0	0	0	2	0	1	1	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEN WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

K DONDER
▲ HAELU
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

*Verskuif op 1 Desember 1970; kyk na bl.xxi/Moved on 1 December 1970; see p.xxi

WINDONTLEDING — WIND ANALYSIS

106/850 VREDENDAL — Ø 31°40'S, λ 18°29'E — H 34M — HA 5M

WINDRIGTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND

GEMIDDELDE SPOED — AVERAGE SPEED — VM — IN M/SEK — IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	0	0.0			0	0.0			0	0.0			1	5.1		
FEB	2	2.6			0	0.0			2	3.9			5	7.1		
MAR	0	0.0			1	2.6			1	4.1			2	5.9		
APR	0	0.0			1	7.7			4	5.1			12	4.6		
MAY	6	3.4			1	7.7			0	0.0			4	6.4		
JUN	4	8.5			6	6.2			4	5.4			6	4.3		
JUL	4	9.8			2	10.8			3	5.7			6	3.1		
AUG	0	0.0			3	6.2			2	4.1			5	4.4		
SEP	0	0.0			1	5.1			3	4.3			2	2.6		
OCT	4	4.2			0	0.0			7	5.1			10	6.3		
NOV	1	6.7			0	0.0			1	12.9			4	4.5		
DEC	2	4.4			2	4.1			0	0.0			1	7.7		
J/Y	23	5.7			17	6.2			27	5.1			58	5.1		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	3	6.9			50	8.2			7	6.2			8	4.4		
FEB	1	7.7			36	6.8			3	6.2			12	5.1		
MAR	8	5.1			39	5.6			4	4.6			4	3.5		
APR	7	5.4			21	6.0			2	3.3			7	4.5		
MAY	2	3.9			9	4.5			2	3.9			24	5.5		
JUN	2	3.9			3	3.9			6	5.8			16	5.5		
JUL	6	4.5			8	5.7			2	9.0			9	5.9		
AUG	6	7.4			18	5.2			3	6.2			7	6.8		
SEP	3	3.9			33	5.6			4	8.1			7	5.5		
OCT	6	5.8			27	7.6			8	5.0			9	6.3		
NOV	3	5.7			51	8.6			1	2.6			3	6.0		
DEC	2	8.2			51	7.2			7	5.4			6	5.2		
J/Y	49	5.7			346	6.7			49	5.7			112	5.7		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY — M/SEK — M/SEC

1970	0.0–1.0	1.1–1.5	1.6–3.3	3.4–5.4	5.5–7.9	8.0–10.7	10.8–13.8	13.9–17.1	17.2–20.7	20.8–24.4	24.5–28.4	28.5–32.6	32.7+
JAN	23	0	4	19	27	15	2	2	0	0	0	0	0
FEB	21	0	8	19	30	3	1	0	0	0	0	0	0
MAR	32	0	15	27	14	2	1	0	0	0	0	0	0
APR	35	0	14	20	17	3	0	0	0	0	0	0	0
MAY	44	1	9	26	8	4	0	0	0	0	0	0	0
JUN	41	0	4	30	6	7	0	0	0	0	0	0	0
JUL	48	1	9	14	8	3	4	1	0	0	0	0	0
AUG	48	0	7	19	12	5	1	0	0	0	0	0	0
SEP	35	1	8	29	10	5	0	0	0	0	0	0	0
OCT	21	2	6	23	31	6	3	0	0	0	0	0	0
NOV	24	0	3	16	21	15	8	1	0	0	0	0	0
DEC	19	2	4	24	24	14	3	0	0	0	0	0	0
J/Y	391	7	91	266	208	82	23	4	0	0	0	0	0

113/ 25 FRASERBURG — Ø 31°55'S, λ 21°31'E — H 1258M — HA 5M

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

123/654 QUEENSTOWN* TNK

B= 31°54'S
λ= 26°52'E

P BY/AT GPM
H= 1066 M

HT= 1.2 M
HR= 1.2 M

1970	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	893.5	890.7	891.4	19.1	28.3	21.5	16.3	19.6	17.5	76	46	69	3.8	3.1	3.2
FEB	894.2	891.8	893.2	17.3	27.6	21.1	15.4	18.1	17.4	83	42	67	4.4	3.2	4.3
MAR	894.7	892.7	893.6	14.6	27.7	20.1	12.8	16.6	14.7	82	32	56	3.2	2.5	2.0
APR	897.1	895.0	896.7	10.9	23.1	15.8	9.4	14.2	11.8	83	38	65	3.9	2.7	2.7
MAY	895.0	893.5	894.4	10.8	20.2	14.2	7.8	12.1	9.7	70	38	58	3.8	3.9	1.9
JUN	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
JUL	895.8	894.5	896.0	5.6	16.5	11.4	2.7	8.4	6.3	66	31	48	1.3	1.2	0.8
AUG	895.0	893.9	894.4	6.1	17.8	12.6	3.3	8.8	7.0	68	29	47	2.2	1.6	1.4
SEP	893.1	891.1	891.9	11.5	21.0	15.9	8.0	11.3	9.8	67	32	49	4.2	2.8	3.0
OCT	894.4	892.5	894.1	13.6	21.9	15.3	11.3	13.6	12.2	78	43	71	4.7	4.3	4.7
NOV	891.5	889.0	890.8	15.2	24.1	16.7	12.4	14.7	12.8	72	36	66	4.1	2.9	3.9
DEC	889.8	888.1	888.6	17.3	25.9	18.9	14.2	16.7	15.1	73	39	67	4.0	3.7	4.0
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	30.4	15.5	22.9	–	38.6	8	10.0	13	15.6	15	20.4	22	91.6	64.0	8
FEB	29.1	15.2	22.2	–	37.3	22	9.0	2	16.0	2	23.0	22	66.6	33.5	6
MAR	29.0	12.4	20.7	–	35.0	4	4.0	30	16.1	28	18.4	23	48.8	39.0	19
APR	24.5	9.0	16.7	–	33.4	10	-0.5	18	16.0	17	16.0	7	23.8	13.0	20
MAY	20.9	8.8	14.9	–	28.4	3	-1.0	31	11.7	8	20.0	7	14.6	9.5	7
JUN	–	–	–	–	–	–	–	–	–	–	–	–	48.1	32.0	25
JUL	17.3	3.8	10.5	–	23.3	28	-5.0	23	8.5	22	16.9	29	5.7	4.5	29
AUG	18.8	3.7	11.3	–	26.0	8	-2.5	12	4.0	28	17.5	15	149.4	61.8	28
SEP	22.1	8.0	15.1	–	33.0	24	-1.5	2	10.7	1	22.5	18	15.6	9.0	28
OCT	23.0	9.6	16.3	–	34.5	27	0.1	2	9.5	9	16.0	26	37.0	10.5	11
NOV	25.2	11.1	18.1	–	33.8	26	4.6	11	14.4	11	15.2	8	5.6	4.6	13
DEC	27.4	12.8	20.1	–	35.5	2	3.5	7	9.0	6	17.5	2	161.8	60.0	24
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

1970	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	%	▲	VAN / OF *	≡
JAN	6	6	2	1	7	17	1	0	0	0	0	1	–	1	0	0
FEB	12	8	1	1	4	13	2	0	0	0	0	1	–	1	0	0
MAR	4	4	1	1	0	14	1	0	0	0	1	0	–	0	0	0
APR	6	6	1	0	0	7	2	0	0	1	8	0	–	0	0	0
MAY	5	3	0	0	0	0	7	0	0	1	9	0	–	0	0	–
JUN	5	5	2	1	–	–	–	–	–	–	–	–	–	–	–	–
JUL	2	2	0	0	0	0	14	1	2	8	22	0	–	0	1	0
AUG	5	4	4	2	0	0	9	1	0	9	21	0	–	0	2	0
SEP	4	4	0	0	0	7	10	0	0	2	10	1	–	0	0	0
OCT	9	9	1	0	0	6	9	1	0	0	4	0	–	0	0	0
NOV	2	2	0	0	0	3	1	0	0	0	1	0	–	0	0	0
DEC	12	11	3	2	1	10	2	1	0	0	2	0	–	0	0	0
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

127/485 UMTATA

B= 31°35'S
λ= 28°47'E

P BY/AT 700 GPM
H= 692 M

HT= 1.2 M
HR= 1.2 M

1970	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	937.4	935.3	936.8	19.6	27.4	20.4	17.1	20.0	18.2	79	52	81	5.5	4.7	5.5
FEB	938.2	936.7	937.1	18.8	25.9	20.7	17.0	19.8	18.7	83	58	84	4.4	4.1	5.5
MAR	938.1	936.6	937.5	16.2	26.7	19.6	14.9	18.7	18.0	88	46	86	3.6	3.6	4.4
APR	941.2	939.0	940.0	13.5	23.7	17.6	12.0	16.2	14.7	84	48	74	4.5	4.1	4.4
MAY	939.2	937.0	938.4	11.1	22.2	15.1	9.8	14.5	13.1	86	42	79	4.3	4.0	3.2
JUN	(942.9)	941.0	–	(6.4)	(19.6)	–	(5.2)	(12.1)	–	(85)	(41)	–	(3.8)	(3.0)	–
JUL	942.3	940.4	941.0	4.6	18.9	11.1	3.7	11.5	8.3	86	37	68	1.5	1.5	1.5
AUG	940.7	938.5	939.4	7.6	19.6	12.9	6.1	12.4	10.2	81	44	70	2.5	3.0	3.2
SEP	938.3	935.7	–	11.7	22.0	–	10.4	14.0	–	85	44	–	3.5	3.6	–
OCT	939.8	938.1	–	14.9	20.9	–	13.1	16.0	–	82	62	–	4.3	4.8	–
NOV	936.3	(934.1)	–	16.4	21.9	–	14.2	16.7	–	79	60	–	5.1	(5.0)	–
DEC	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
J/Y															

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	28.2	17.1	22.6	–	40.1	4	11.9	13	15.4	15	21.6	22	30.6	7.5	14
FEB	26.9	16.7	21.8	–	35.5	21	11.0	3	16.9	16	21.0	26	76.1	29.0	1
MAR	27.4	14.4	20.9	–	34.9	25	8.1	30	18.2	28	19.9	23	18.6	5.5	1
APR	24.5	12.3	18.4	–	37.0	5	5.5	19	14.7	29	18.8	7	12.7	3.7	23
MAY	23.3	9.5	16.4	–	32.5	28	3.0	31	11.9	8	16.1	7	36.3	16.5	8
JUN	19.7	4.4	12.1	–	27.8	10	-1.9	15	9.2	27	9.1	13	35.4	18.5	26
JUL	19.8	3.8	11.8	–	27.2	29	-1.5	24	12.6	22	10.4	21	2.0	2.0	16
AUG	20.7	5.8	13.3	–	30.8	8	0.8	23	12.3	28	12.4	27	89.8	65.0	26
SEP	22.7	9.6	16.2	–	36.8	24	2.1	2	10.7	29	17.1	25	78.6	33.0	29
OCT	21.7	12.0	16.9	–	34.2	22	4.5	1	12.5	9	17.9	26	83.9	23.0	11
NOV	22.9	13.3	18.1	–	32.6	23	8.4	5	14.5	28	16.9	8	38.8	7.5	13
DEC	–	–	–	–	–	–	–	–	–	–	–	–	(101.8)	–	–
J/Y	–	–	–	–	–	–	-1.9	–	9.2	–	–	–	(604.8)	–	–

1970	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	%	▲	VAN / OF *	≡
JAN	10	9	0	0	6	11	2	0	0	0	0	3	–	0	0	–
FEB	13	12	2	1	3	8	1	0	0	0	0	3	–	0	0	–
MAR	9	5	0	0	0	9	0	0	0	0	0	0	–	0	0	–
APR	8	7	0	0	5	6	2	0	0	0	0	0	–	0	0	–
MAY	5	5	2	0	0	2	4	0	0	0	2	0	–	0	0	–
JUN	4	3	1	0	0	0	10	2	0	1	17	0	–	3	1	–
JUL	1	1	0	0	0	0	12	0	0	3	21	0	–	0	0	–
AUG	4	4	2	1	0	1	9	0	0	0	13	0	–	0	0	–
SEP	5	4	3	2	3	5	9	0	0	0	5	0	–	0	0	–
OCT	9	8	4	0	0	3	6	0	0	0	1	0	–	0	0	–
NOV	11	9	0	0	0	2	5	0	0	0	0	0	–	0	0	–
DEC	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

*Verskuif op 19 Junie 1970; kyk na bl.xxi/Moved on 19 June 1970; see p.xxi

WINDONTLEDING		WIND ANALYSIS			
123/654	QUEENSTOWN	Ø 31°54'S λ 26°52'E	H 1066M	HA	5M

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

127/485	UMTATA	Ø 31°35'S λ 28°47'E	H 692M	HA	5M

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

129/ 68A CAPE HERMES VRT

ϕ= 31°38'S λ= 29°33'E — P BY/AT H= 0 GPM 47 M — HT= 1.2 M HR= 1.2 M

P IN MB

1970	08	14	20
JAN	1014.5	1012.4	1013.3
FEB	1015.5	1014.2	1014.7
MAR	1015.7	1014.3	1015.6
APR	1019.3	1017.2	1018.4
MAY	1017.2	1015.3	1016.8
JUN	1022.4	1020.4	1021.6
JUL	1021.5	1019.1	1020.6
AUG	1019.8	1017.6	1019.0
SEP	1016.9	1014.2	1015.9
OCT	1018.5	1017.0	1018.6
NOV	1014.0	1012.6	1014.1
DEC	1011.4	1009.6	1010.8
J/Y	1017.2	1015.3	1016.6

T IN °C

1970	08	14	20
JAN	22.8	23.5	22.1
FEB	22.5	23.2	21.8
MAR	22.5	23.5	21.7
APR	20.1	21.7	20.1
MAY	18.9	20.8	19.3
JUN	16.3	18.8	17.3
JUL	15.2	18.8	16.8
AUG	16.7	18.8	17.2
SEP	18.0	19.3	18.5
OCT	18.9	19.9	18.4
NOV	20.7	21.0	19.7
DEC	21.9	22.7	21.6
J/Y	19.5	21.0	19.5

T' IN °C

1970	08	14	20
JAN	20.8	21.3	20.6
FEB	20.8	21.2	20.3
MAR	20.2	21.1	19.8
APR	17.4	19.0	18.1
MAY	15.8	18.5	17.3
JUN	12.7	15.8	14.5
JUL	11.9	15.7	14.2
AUG	13.3	16.0	15.0
SEP	15.6	17.0	16.4
OCT	16.6	17.4	16.6
NOV	18.3	19.0	18.2
DEC	19.7	20.4	19.8
J/Y	16.9	18.5	17.6

U IN %

1970	08	14	20
JAN	83	82	87
FEB	86	83	87
MAR	80	80	83
APR	76	77	82
MAY	72	79	81
JUN	65	73	73
JUL	67	71	73
AUG	67	74	77
SEP	77	78	81
OCT	78	77	83
NOV	79	82	86
DEC	81	81	84
J/Y	76	78	81

N IN 0-8

1970	08	14	20
JAN	5.0	4.5	6.1
FEB	4.0	3.4	4.7
MAR	2.4	2.5	3.5
APR	4.0	3.8	3.4
MAY	4.0	4.3	3.8
JUN	2.4	2.5	2.3
JUL	2.1	1.5	1.4
AUG	2.9	2.9	3.0
SEP	3.8	3.1	4.1
OCT	4.6	4.8	6.0
NOV	5.2	5.5	6.2
DEC	5.4	5.6	6.5
J/Y	3.8	3.7	4.3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.5	-	-	-	31.1	1	-	-	19.2	15	-	-
FEB	24.9	-	-	-	29.0	25	-	-	21.5	16	-	-
MAR	25.3	-	-	-	28.6	23	-	-	21.6	28	-	-
APR	23.6	-	-	-	33.0	4	-	-	17.5	29	-	-
MAY	23.1	-	-	-	30.5	25	-	-	17.4	8	-	-
JUN	21.1	-	-	-	28.5	10	-	-	14.1	27	-	-
JUL	20.7	-	-	-	30.0	29	-	-	16.2	30	-	-
AUG	20.9	-	-	-	28.7	20	-	-	16.8	10	-	-
SEP	21.1	-	-	-	32.4	21	-	-	14.0	29	-	-
OCT	21.2	-	-	-	25.0	22	-	-	16.7	9	-	-
NOV	23.1	-	-	-	26.5	26	-	-	17.9	11	-	-
DEC	24.6	-	-	-	30.0	12	-	-	17.8	6	-	-
J/Y	22.9	-	-	-	33.0	-	-	-	14.0	-	-	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	40.0	17.0	14
FEB	93.7	31.0	1
MAR	39.8	14.5	6
APR	58.0	42.5	22
MAY	44.3	32.0	8
JUN	71.0	51.0	26
JUL	10.5	10.0	22
AUG	148.1	63.0	25
SEP	73.5	26.0	28
OCT	132.0	60.5	11
NOV	183.1	37.5	30
DEC	90.9	35.0	6
J/Y	984.9	63.0	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN / OF MAX TEMP / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	15	7	1	0	0	1	0	0	-	-	-	-	3	0	0	0
FEB	10	8	3	2	0	0	0	0	-	-	-	-	1	0	0	0
MAR	9	5	2	0	0	0	0	0	-	-	-	-	1	0	0	0
APR	11	5	1	1	0	1	0	0	-	-	-	-	1	0	0	0
MAY	7	6	1	1	0	1	1	0	-	-	-	-	3	0	0	0
JUN	4	4	1	1	0	0	4	0	-	-	-	-	0	0	0	0
JUL	3	1	1	0	0	0	3	0	-	-	-	-	0	1	0	0
AUG	9	7	4	2	0	0	1	0	-	-	-	-	2	0	0	0
SEP	6	5	4	1	0	1	2	0	-	-	-	-	2	0	0	0
OCT	15	10	4	2	0	0	3	0	-	-	-	-	1	0	0	0
NOV	16	15	6	3	0	0	0	0	-	-	-	-	1	0	0	0
DEC	13	10	4	1	0	0	0	0	-	-	-	-	5	0	0	0
J/Y	118	83	32	14	0	4	14	0	-	-	-	-	20	1	0	0

134/478 CALVINIA TNK

ϕ= 31°28'S λ= 19°46'E — P BY/AT 1000 GPM H= 980 M — HT= 1.2 M HR= 1.2 M

P IN MB

1970	08	14	20
JAN	902.3	901.2	901.1
FEB	901.9	900.5	(900.3)
MAR	902.1	901.6	901.8
APR	904.3	903.6	903.5
MAY	904.5	903.4	-
JUN	907.7	(906.4)	(907.2)
JUL	907.4	906.7	907.4
AUG	907.0	906.2	906.5
SEP	904.6	903.4	903.8
OCT	904.3	902.8	903.4
NOV	902.3	900.8	901.3
DEC	900.9	899.2	899.8
J/Y	904.1	(903.0)	-

T IN °C

1970	08	14	20
JAN	19.0	31.4	25.5
FEB	17.8	30.5	(24.8)
MAR	14.8	29.5	23.2
APR	13.1	25.3	19.2
MAY	8.5	18.1	-
JUN	5.5	13.9	9.6
JUL	3.0	14.1	8.8
AUG	2.8	14.6	9.0
SEP	4.9	18.4	11.4
OCT	13.4	24.4	18.5
NOV	14.5	25.5	18.7
DEC	15.6	26.9	20.8
J/Y	11.1	22.7	-

T' IN °C

1970	08	14	20
JAN	14.1	18.7	16.3
FEB	13.8	19.1	(17.0)
MAR	11.1	17.9	14.6
APR	9.3	16.0	12.7
MAY	6.5	11.7	-
JUN	3.7	8.7	6.7
JUL	1.5	8.4	5.6
AUG	-	-	-
SEP	-	-	-
OCT	9.8	14.6	12.2
NOV	10.1	14.5	11.7
DEC	11.6	15.9	13.6
J/Y	-	-	-

U IN %

1970	08	14	20
JAN	57	28	37
FEB	65	32	(45)
MAR	64	29	37
APR	61	36	45
MAY	78	48	-
JUN	77	50	68
JUL	78	45	62
AUG	-	-	-
SEP	-	-	-
OCT	64	33	46
NOV	57	23	41
DEC	63	29	44
J/Y	-	-	-

N IN 0-8

1970	08	14	20
JAN	1.1	0.6	0.4
FEB	1.5	2.6	(1.1)
MAR	1.0	1.0	0.3
APR	1.9	2.9	0.6
MAY	4.5	3.3	-
JUN	2.6	(2.3)	(2.3)
JUL	1.7	1.7	1.4
AUG	2.5	2.7	1.9
SEP	2.3	2.4	0.5
OCT	1.9	2.9	1.8
NOV	1.5	1.3	1.1
DEC	1.6	1.7	1.2
J/Y	2.0	(2.1)	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	32.3	13.2	22.7	-0.1	40.0	7	6.0	5	22.0	1	22.8	24
FEB	32.4	14.0	23.2	0.7	38.0	21	8.0	10	25.6	6	21.4	22
MAR	31.0	12.2	21.6	0.7	37.0	24	6.0	28	21.0	27	20.0	13
APR	27.3	10.6	18.9	2.8	35.0	9	4.8	14	21.0	12	18.0	3
MAY	19.6	6.6	13.1	-0.1	26.8	22	-1.5	31	8.2	8	15.8	6
JUN	15.3	4.2	9.7	-1.0	21.5	3	-2.5	12	8.5	7	11.6	16
JUL	-	1.0	-	-	-	-	-3.0	30	-	-	9.5	25
AUG	15.9	1.5	8.7	-2.6	26.5	19	-5.0	16	7.5	22	7.5	1
SEP	19.6	2.8	11.2	-1.7	33.0	16	-3.5	2	9.5	9	12.2	17
OCT	25.5	9.0	17.3	0.7	36.8	24	1.8	3	14.6	7	19.0	24
NOV	26.5	8.4	17.5	-0.9	34.5	22	2.0	4	20.5	3	15.8	13
DEC	27.6	8.9	18.3	-2.4	35.5	1	2.7	6	15.0	6	18.6	24
J/Y	-	7.7	-	-	40.0	-	-5.0	-	-	-	22.8	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	0.0	0.0	-
FEB	4.4	2.4	3
MAR	0.0	0.0	-
APR	0.0	0.0	-
MAY	21.9	12.5	7
JUN	42.7	12.5	18
JUL	29.6	12.5	21
AUG	20.3	12.0	21
SEP	10.2	8.0	9
OCT	15.2	8.0	8
NOV	1.0	1.0	18
DEC	10.0	5.0	24
J/Y	155.3	12.5	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN / OF MAX TEMP / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	0	0	0	0	9	21	0	0	0	0	0	1	-	-	-	-
FEB	4	2	0	0	7	20	0	0	0	0	0	1	-	-	-	-
MAR	0	0	0	0	7	16	0	0	0	0	0	0	-	-	-	-
APR	0	0	0	0	0	8	0	0	0	0	1	0	-	-	-	-
MAY	4	3	1	0	0	0	10	2	0	1	13	0	-	-	-	-
JUN	9	8	1	0	0	0	19	3	0	2	20	0	-	-	-	-
JUL	6	5	2	0	-	-	-	-	1	15	26	0	-	-	-	-
AUG	4	4	1	0	0	0	18	3	4	14	23	0	-	-	-	-
SEP	3	2	0	0	0	1	12	1	1	9	23	0	-	-	-	-
OCT	3	3	0	0	1	7	3	0	0	0	5	0	-	-	-	-
NOV	1	1	0	0	0	4	0	0	0	0	-	0	-	-	-	-
DEC	3	3	0	0	1	10	2	0	0	0	4	0	-	-	-	-
J/Y	37	31	5	0	-	-	-	-	6	41	115	2	-	-	-	-

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

GEMIDDELDE LUGDRUK
GEMIDDELDE DROËBOL TEMP
GEMIDDELDE NATBOL TEMP
GEMIDDELDE RELATIEWE VOG
GEM WOLKSHOEVEELHEID
GEMIDDELDE MAKSIMUM TEMP
GEMIDDELDE MINIMUM TEMP
AFWYKING VAN DIE NORMAAL
HOOGTE VAN STASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

DONDER
HAEL
SNEEU
MIS
DATUM
PERSENTASIE

WINDONTLEDING — WIND ANALYSIS

129/ 68A CAPE HERMES — Ø 31°38'S λ 29°33'E — H 47M — HA 0M

WINDRIGTINGSFREKWENSIE ND EN VM — WIND DIRECTION FREQUENCY ND AND VM — GEMIDDELDE SPOED VM IN M/SEK — AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	5	3.9			40	11.0			0	0.0			1	4.6		
FEB	2	5.1			31	11.3			2	3.3			3	4.6		
MAR	8	4.2			35	11.9			1	4.6			3	3.3		
APR	3	4.1			22	8.3			0	0.0			3	3.1		
MAY	6	7.3			16	10.4			0	0.0			0	0.0		
JUN	4	3.7			17	10.4			0	0.0			0	0.0		
JUL	9	5.8			14	10.2			0	0.0			1	2.6		
AUG	9	4.5			17	9.1			0	0.0			5	11.0		
SEP	6	4.0			17	10.2			0	0.0			4	2.7		
OCT	5	7.2			26	12.3			0	0.0			4	7.6		
NOV	1	6.7			13	9.9			0	0.0			4	4.0		
DEC	3	4.6			25	10.7			2	6.2			3	3.4		
J/Y	61	5.1			273	10.8			5	4.6			31	5.1		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	3	4.1			27	6.7			1	4.6			3	3.3		
FEB	4	4.6			19	5.1			0	0.0			6	2.7		
MAR	1	4.6			25	5.4			0	0.0			10	3.7		
APR	2	6.2			32	5.9			0	0.0			13	3.0		
MAY	5	4.2			26	5.0			3	3.3			23	4.9		
JUN	2	5.4			24	7.2			0	0.0			30	4.4		
JUL	5	5.4			22	6.6			2	2.6			26	4.4		
AUG	4	6.0			22	6.6			0	0.0			16	5.2		
SEP	8	5.1			28	5.4			2	5.4			10	3.5		
OCT	5	3.4			36	5.9			1	5.1			2	2.3		
NOV	9	4.9			32	7.0			1	4.6			7	3.9		
DEC	5	3.0			32	7.1			2	8.5			1	2.6		
J/Y	53	4.6			325	6.2			12	4.6			147	4.1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	13	0	17	18	13	14	3	5	7	1	2	0	0	
FEB	17	0	19	14	13	5	4	6	4	0	1	1	0	
MAR	10	0	26	14	15	8	4	6	7	2	1	0	0	
APR	15	0	31	14	13	12	1	1	2	1	0	0	0	
MAY	14	0	21	27	12	13	2	1	2	0	1	0	0	
JUN	13	0	22	22	18	3	4	4	3	0	1	0	0	
JUL	14	0	25	19	16	9	3	5	2	0	0	0	0	
AUG	20	0	21	16	13	8	5	8	2	0	0	0	0	
SEP	15	1	27	15	15	9	3	4	0	1	0	0	0	
OCT	14	0	22	17	9	14	3	5	6	1	2	0	0	
NOV	23	0	18	20	13	5	2	7	1	1	0	0	0	
DEC	20	0	19	12	13	15	2	6	4	1	1	0	0	
J/Y	188	1	268	208	163	115	36	58	40	8	9	1	0	

134/478 CALVINIA — Ø 31°28'S λ 19°46'E — H 980M — HA 8M

GEEN WINDWAARNEMINGS NTE.

NO WIND OBSERVATIONS.

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE EERSTE ORDE / FIRST ORDER STATIONS

145/ 59A GROOTFONTEIN AGR — φ= 31°29'S λ= 25°02'E — P BY/AT 1250 GPM H= 1270 M — HT= 1.2 M HR= 1.2 M

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1970	P 08	P 14	P 20	T 08	T 14	T 20	T' 08	T' 14	T' 20	U 08	U 14	U 20	N 08	N 14	N 20
JAN	877.9	875.2	875.4	19.8	30.2	25.0	14.9	16.3	15.2	60	21	35	2.1	3.0	1.8
FEB	878.6	876.7	876.7	18.2	28.2	23.2	15.0	17.0	15.5	72	33	46	2.8	3.8	3.2
MAR	879.1	877.2	877.4	16.6	27.6	22.5	12.2	15.1	13.5	61	24	36	2.7	2.4	2.2
APR	881.4	879.5	880.4	11.0	22.7	16.7	8.4	13.0	10.6	72	32	49	3.2	3.0	2.8
MAY	879.8	878.2	879.1	8.9	17.8	12.9	6.7	10.6	8.3	75	40	54	3.7	4.0	2.0
JUN	882.9	881.5	882.1	4.1	13.8	7.9	1.6	7.5	4.2	70	43	57	2.8	3.3	2.6
JUL	882.1	880.8	881.5	2.7	14.4	8.8	0.5	7.3	4.7	69	36	51	1.9	2.5	1.8
AUG	880.8	879.3	879.7	4.9	16.3	10.9	1.8	8.1	5.5	60	32	45	2.1	1.8	1.3
SEP	878.6	876.6	877.3	10.7	21.0	14.4	6.4	10.4	7.6	57	24	38	3.3	3.1	2.5
OCT	879.7	877.3	878.6	14.2	23.4	17.0	10.3	12.9	11.1	63	30	51	4.2	4.9	3.6
NOV	876.5	873.8	874.6	15.1	26.0	19.3	11.1	13.4	11.7	63	21	41	3.1	2.8	2.0
DEC	875.1	872.9	873.1	17.9	26.4	20.9	13.4	14.8	13.7	61	30	48	2.8	3.3	3.1
J/Y	879.4	877.4	878.0	12.0	22.3	16.6	8.5	12.2	10.1	65	30	46	2.9	3.2	2.4

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	32.1	14.0	23.1	2.2	37.4	8	7.8	13	22.5	15	22.0	1	0.9	0.6	22
FEB	30.2	13.5	21.9	1.2	36.0	21	3.8	3	19.1	1	19.0	23	32.2	16.8	4
MAR	29.3	11.2	20.3	1.8	33.8	25	-0.1	29	14.7	28	21.8	26	0.5	0.4	26
APR	23.9	6.8	15.3	0.7	31.8	10	-2.0	17	14.4	17	13.8	10	16.0	7.4	19
MAY	18.5	6.3	12.4	1.5	25.7	6	-4.4	31	9.0	8	15.6	7	19.9	17.9	1
JUN	14.6	1.1	7.9	0.0	21.6	10	-9.1	14	4.8	26	11.5	24	25.8	15.8	25
JUL	15.2	0.4	7.8	0.5	21.3	28	-7.0	14	6.9	22	11.0	29	9.1	8.3	15
AUG	17.2	0.6	8.9	-0.8	24.3	8	-5.7	10	7.5	27	11.8	20	88.1	69.1	26
SEP	21.8	5.2	13.5	1.0	31.5	17	-3.2	2	9.4	1	17.6	18	1.2	0.6	28
OCT	24.5	8.0	16.3	0.9	33.3	27	-1.1	17	13.1	16	14.5	30	11.6	4.7	25
NOV	27.6	8.0	17.8	0.2	33.1	26	3.3	20	20.6	11	18.2	8	3.8	3.8	13
DEC	28.5	11.3	19.9	-0.2	35.4	3	3.6	8	8.9	6	20.8	13	35.5	10.6	5
J/Y	23.6	7.2	15.4	0.7	37.4	-	-9.1	-	4.8	-	22.0	-	244.6	69.1	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF %	▲	*	≡
JAN	3	0	0	0	6	23	0	0	0	0	0	2	6	0	0	0
FEB	9	8	1	0	1	16	0	0	0	0	1	0	12	1	0	0
MAR	2	0	0	0	0	17	1	0	0	1	4	1	2	0	0	0
APR	7	3	0	0	0	5	2	0	0	2	10	0	6	0	0	2
MAY	8	2	1	0	0	0	11	1	1	1	14	0	2	0	2	0
JUN	6	5	1	0	0	0	20	6	7	13	24	0	0	0	1	0
JUL	4	1	0	0	0	0	19	3	10	16	24	0	1	0	1	0
AUG	6	4	2	1	0	0	16	3	8	14	26	0	2	2	2	0
SEP	3	0	0	0	0	4	10	1	1	5	15	0	2	0	0	0
OCT	8	4	0	0	0	8	6	0	0	2	9	5	5	0	0	0
NOV	1	1	0	0	0	7	0	0	0	0	5	0	0	0	0	0
DEC	8	6	1	0	1	14	2	1	0	0	3	1	8	0	0	3
J/Y	65	34	6	1	8	94	87	15	27	54	135	9	46	3	6	5

170/ 98 DE AAR AGR — φ= 30°39'S λ= 24°01'E — P BY/AT 1250 GPM H= 1241 M — HT= 1.2 M HR= 1.2 M

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1970	P 08	P 14	P 20	T 08	T 14	T 20	T' 08	T' 14	T' 20	U 08	U 14	U 20	N 08	N 14	N 20
JAN	877.3	874.9	873.7	22.4	32.5	29.1	15.7	17.3	15.9	49	19	22	1.1	2.4	2.0
FEB	877.9	875.9	875.2	20.4	29.9	25.6	15.2	17.8	16.2	61	31	39	1.7	3.5	3.3
MAR	878.7	876.8	876.4	17.3	29.7	24.8	11.8	15.7	13.9	53	20	27	1.3	2.1	2.0
APR	880.7	878.9	879.1	13.1	25.4	19.7	8.9	13.9	11.4	57	26	36	2.1	3.3	2.0
MAY	880.2	878.2	878.6	8.3	18.7	13.6	6.2	11.2	8.8	75	40	53	3.7	3.3	1.6
JUN	883.5	881.7	882.3	3.8	15.2	9.5	1.7	8.3	5.4	70	38	53	2.6	2.8	1.7
JUL	882.6	881.1	881.6	1.5	15.0	8.9	-0.3	7.6	4.6	72	34	51	1.7	2.4	0.7
AUG	881.6	879.3	879.8	3.4	16.9	11.2	0.6	8.5	5.4	60	32	40	1.5	1.5	1.2
SEP	878.7	876.6	877.4	10.0	22.3	16.4	5.9	11.2	8.5	53	23	32	2.6	2.6	2.0
OCT	879.6	877.3	877.7	16.0	25.7	20.4	10.9	14.6	12.2	54	28	39	3.1	3.9	2.7
NOV	876.5	875.3	874.0	17.7	27.8	23.7	11.4	14.1	12.3	46	18	23	1.4	2.0	1.7
DEC	874.7	872.6	872.6	20.0	28.6	24.2	13.5	15.4	13.5	48	24	31	1.9	3.0	2.2
J/Y	879.3	877.4	877.4	12.8	24.0	18.9	8.5	13.0	10.7	58	28	37	2.1	2.7	1.9

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	33.9	17.4	25.7	2.2	38.0	21	10.6	16	27.6	11	25.2	22	7.0	5.0	24
FEB	32.3	16.5	24.4	1.3	36.0	21	10.9	17	26.9	16	21.4	23	67.0	46.5	5
MAR	31.0	13.5	22.3	1.0	35.4	25	4.2	29	20.1	28	20.8	26	5.6	4.0	19
APR	26.7	9.8	18.3	2.3	32.6	10	0.9	17	19.4	17	15.5	4	15.1	12.0	19
MAY	19.8	6.3	13.1	1.6	27.2	6	-5.3	31	9.7	30	14.8	23	15.4	10.0	1
JUN	16.0	1.8	8.9	0.4	23.0	10	-5.4	14	9.5	8	8.5	24	19.2	17.0	19
JUL	15.9	0.2	8.1	-0.8	22.6	28	-4.6	23	6.8	22	8.0	26	8.1	7.5	15
AUG	18.1	0.6	9.4	-1.4	25.0	8	-3.7	16	9.2	28	10.3	20	55.8	36.0	26
SEP	23.3	5.9	14.6	-0.5	33.0	17	-1.3	4	10.0	1	17.3	24	0.0	0.0	-
OCT	26.8	10.8	18.8	1.3	34.2	27	2.8	16	17.4	16	18.2	26	30.4	22.4	11
NOV	29.1	11.5	20.3	-0.7	33.5	26	7.4	11	24.2	4	18.6	8	7.0	7.0	13
DEC	30.4	14.3	22.3	-0.8	35.7	12	5.4	7	10.6	6	20.3	19	32.8	13.5	4
J/Y	25.3	9.1	17.2	0.5	38.0	-	-5.4	-	6.8	-	25.2	-	263.4	46.5	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF %	▲	*	≡
JAN	3	2	0	0	11	27	0	0	0	0	0	6	3	0	0	0
FEB	9	8	1	1	5	20	0	0	0	0	0	1	11	1	0	0
MAR	3	2	0	0	1	21	0	0	0	0	1	1	1	0	0	0
APR	4	3	1	0	0	10	0	0	0	0	1	0	2	0	0	0
MAY	8	3	1	0	0	0	7	1	1	1	14	0	1	1	1	0
JUN	4	2	1	0	0	0	19	2	6	9	25	0	0	0	0	2
JUL	3	1	0	0	0	0	20	2	5	22	26	0	1	0	0	2
AUG	5	4	2	1	0	0	14	2	3	17	27	0	1	0	0	2
SEP	0	0	0	0	0	6	6	0	0	3	13	0	2	0	0	0
OCT	5	3	1	0	0	10	1	0	0	0	5	0	5	0	1	0
NOV	1	1	0	0	0	10	0	0	0	0	0	0	0	0	0	0
DEC	7	6	2	0	3	18	1	0	0	0	0	1	5	0	0	0
J/Y	52	35	9	2	20	122	68	7	15	52	112	9	32	2	2	4

WINDONTLEDING — WIND ANALYSIS

145/ 59A GROOTFONTEIN — φ 31°29'S λ 25°02'E — H 1270M — HA 10M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	43	1.8	6	2.3	7	2.4	11	1.9	40	2.2	83	2.8	183	4.0	32	3.9
FEB	72	1.6	3	1.3	7	2.2	17	1.8	38	2.0	89	3.1	110	3.9	19	3.4
MAR	129	2.5	7	2.4	5	1.6	13	1.8	32	2.1	73	2.9	100	3.6	19	3.8
APR	121	2.1	6	1.7	5	1.8	13	1.8	21	1.8	107	2.5	78	2.9	19	2.8
MAY	76	2.5	7	2.4	1	1.8	5	1.8	14	1.7	35	2.3	30	3.1	6	2.5
JUN	118	3.0	13	2.1	6	1.7	4	2.0	7	1.5	26	2.1	53	2.9	9	3.6
JUL	73	2.5	9	2.5	3	2.7	3	1.8	17	1.7	16	1.8	11	2.4	5	2.5
AUG	87	2.9	9	2.5	2	3.6	9	1.6	12	2.0	23	2.6	68	5.5	21	4.5
SEP	98	2.3	9	1.6	6	2.0	7	1.7	20	1.7	42	2.2	36	2.9	19	3.3
OCT	51	2.1	6	1.7	5	1.8	8	2.1	22	1.9	48	2.6	134	4.0	27	4.0
NOV	59	1.7	6	1.9	3	1.7	7	1.7	36	1.7	67	2.6	107	3.6	23	3.1
DEC	41	2.3	3	1.5	2	3.1	5	1.8	30	1.9	72	2.6	76	3.4	18	3.4
J/Y	968	2.4	84	2.1	52	2.1	102	1.8	289	1.9	681	2.6	986	3.8	217	3.6

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	23	4.4	16	3.3	10	4.3	24	5.0	38	6.0	37	6.1	48	5.5	63	3.1
FEB	20	4.2	8	2.5	10	2.8	24	4.3	34	4.2	34	4.4	62	4.9	45	2.9
MAR	19	3.7	6	3.6	20	3.1	26	4.5	58	4.8	42	4.9	44	4.8	57	2.8
APR	7	5.4	9	2.4	12	4.1	25	4.3	24	5.1	43	5.8	49	4.8	64	2.5
MAY	6	2.2	11	1.7	28	3.4	37	4.3	77	4.2	112	5.6	134	5.4	107	4.5
JUN	9	1.9	7	2.1	8	2.1	15	3.7	36	5.5	72	6.1	100	5.9	145	4.7
JUL	3	1.9	6	1.7	15	2.7	37	3.8	46	4.8	107	5.4	145	5.9	115	3.1
AUG	6	4.3	6	2.3	11	2.3	36	3.9	74	5.1	76	5.8	110	5.9	127	3.0
SEP	16	2.4	8	2.2	19	3.5	29	3.8	74	5.6	77	6.7	88	6.1	76	3.1
OCT	19	3.5	13	2.9	15	3.7	34	5.1	52	5.7	63	6.2	39	5.3	53	2.2
NOV	22	4.3	17	3.5	37	4.6	45	4.2	45	5.5	57	6.2	12	5.5	17	1.7
DEC	18	3.8	4	3.3	17	4.4	45	5.9	65	6.2	55	6.8	74	7.2	61	5.6
J/Y	168	3.7	111	2.8	202	3.6	377	4.5	623	5.2	775	5.9	905	5.7	930	3.5

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	80	57	275	219	90	15	8	0	0	0	0	0	0	
FEB	80	62	271	186	68	5	0	0	0	0	0	0	0	
MAR	92	73	315	182	55	22	3	0	0	0	0	0	0	
APR	112	78	341	118	55	10	1	0	0	0	0	0	0	
MAY	43	57	248	200	138	38	5	0	0	0	0	0	0	
JUN	79	52	268	146	91	59	12	0	0	0	0	0	0	
JUL	133	60	223	176	116	27	9	0	0	0	0	0	0	
AUG	67	56	267	160	132	61	1	0	0	0	0	0	0	
SEP	87	68	264	136	103	43	10	0	0	0	0	0	0	
OCT	155	78	204	177	109	21	0	0	0	0	0	0	0	
NOV	160	86	201	164	100	9	0	0	0	0	0	0	0	
DEC	158	71	165	131	152	63	4	0	0	0	0	0	0	
J/Y	1246	798	3042	1995	1209	373	53	0	0	0	0	0	0	

170/ 9B DE AAR — φ 30°39'S λ 24°01'E — H 1241M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	7	5.4			3	3.9			4	4.4			20	4.3		
FEB	12	4.6			5	4.4			4	4.1			21	5.4		
MAR	4	3.9			4	5.1			2	6.2			15	4.5		
APR	5	3.6			1	5.1			1	2.6			11	3.8		
MAY	10	6.4			4	4.8			1	5.1			8	3.9		
JUN	14	5.8			5	2.8			3	3.3			8	4.6		
JUL	10	4.3			4	3.6			2	2.6			5	4.6		
AUG	6	6.2			0	0.0			1	10.3			10	3.8		
SEP	6	6.4			0	0.0			0	0.0			5	4.1		
OCT	6	5.0			4	2.6			5	4.9			17	4.3		
NOV	3	5.8			0	0.0			1	2.6			16	3.7		
DEC	12	6.2			3	4.1			3	3.9			8	4.1		
J/Y	95	5.1			33	4.1			27	4.6			144	4.1		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	10	4.4			5	4.4			13	4.6			17	5.7		
FEB	8	5.3			7	3.8			8	3.6			4	6.4		
MAR	8	4.4			6	3.7			8	4.2			16	4.7		
APR	16	3.6			3	5.5			7	3.2			13	4.5		
MAY	3	2.6			4	2.8			6	2.9			20	4.7		
JUN	9	3.8			1	4.1			3	2.4			15	4.8		
JUL	9	2.8			4	2.8			3	4.5			21	5.4		
AUG	8	4.5			4	5.3			8	5.1			17	4.6		
SEP	12	3.9			10	3.5			11	3.3			17	5.3		
OCT	11	4.9			6	3.1			13	4.8			16	4.6		
NOV	14	3.8			11	4.7			17	4.4			15	4.5		
DEC	6	4.5			8	3.5			14	4.1			16	5.3		
J/Y	114	4.1			69	4.1			111	4.1			187	5.1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	14	0	25	34	17	3	0	0	0	0	0	0	0	
FEB	15	0	27	26	10	3	2	1	0	0	0	0	0	
MAR	30	0	26	23	10	2	2	0	0	0	0	0	0	
APR	29	0	30	21	6	0	0	0	0	0	0	0	0	
MAY	37	0	25	19	10	1	1	0	0	0	0	0	0	
JUN	24	0	23	22	11	2	0	0	0	0	0	0	0	
JUL	32	0	22	26	10	0	0	0	0	0	0	0	0	
AUG	39	0	21	20	6	6	0	1	0	0	0	0	0	
SEP	29	0	29	16	12	4	0	0	0	0	0	0	0	
OCT	15	0	32	29	13	4	0	0	0	0	0	0	0	
NOV	13	0	31	34	9	3	0	0	0	0	0	0	0	
DEC	11	0	27	31	8	4	0	0	0	0	0	0	0	
J/Y	288	0	318	301	122	32	5	2	0	0	0	0	0	

175/371A ALIWAL NORTH

ϕ= 30°41'S
λ= 26°43'E

P BY/AT 1300 GPM
H= 1317 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	871.9	869.3	868.9
FEB	872.8	871.2	870.3
MAR	873.4	871.5	871.1
APR	875.5	873.4	873.8
MAY	874.5	873.1	873.3
JUN	877.7	876.3	876.4
JUL	877.3	875.8	876.0
AUG	875.5	874.7	874.0
SEP	873.2	871.3	871.2
OCT	873.7	872.2	871.7
NOV	869.9	868.1	867.7
DEC	869.7	867.6	867.4
J/Y	873.8	872.0	871.8

T IN °C

1970	08	14	20
JAN	20.8	31.5	24.1
FEB	19.6	30.0	23.6
MAR	15.7	29.5	22.7
APR	11.2	25.4	18.6
MAY	6.7	19.2	13.7
JUN	1.7	15.6	9.5
JUL	1.3	15.6	9.6
AUG	2.6	17.9	11.7
SEP	9.7	22.6	16.7
OCT	14.5	24.4	18.7
NOV	17.5	27.2	22.3
DEC	18.8	28.6	22.2
J/Y	11.7	24.0	17.8

T' IN °C

1970	08	14	20
JAN	15.7	18.1	15.9
FEB	15.3	17.9	15.8
MAR	12.3	16.4	13.6
APR	8.4	13.9	11.2
MAY	5.1	11.2	8.7
JUN	0.1	8.6	5.4
JUL	-0.1	8.2	5.3
AUG	0.9	9.3	6.2
SEP	6.5	11.8	9.5
OCT	11.1	14.8	12.0
NOV	12.5	14.6	13.0
DEC	14.0	16.7	14.6
J/Y	8.5	13.5	10.9

U IN %

1970	08	14	20
JAN	60	25	43
FEB	68	30	45
MAR	68	23	35
APR	69	26	40
MAY	81	37	52
JUN	76	39	55
JUL	81	34	51
AUG	74	31	44
SEP	67	26	38
OCT	67	34	46
NOV	60	24	30
DEC	60	32	44
J/Y	68	30	44

N IN 0-8

1970	08	14	20
JAN	1.6	3.6	2.9
FEB	2.5	3.3	3.5
MAR	1.1	2.4	1.6
APR	2.5	2.8	1.9
MAY	1.8	3.3	2.3
JUN	1.8	2.1	2.0
JUL	1.6	1.4	1.5
AUG	1.5	1.5	1.1
SEP	2.8	2.2	2.0
OCT	2.7	3.9	2.5
NOV	2.1	2.9	1.3
DEC	2.6	3.1	3.4
J/Y	2.2	2.7	2.2

UITERSTE TEMPERATURE

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	33.4	15.9	24.7	-	37.4	9	11.0	18	26.0	12	21.6	22
FEB	31.9	15.8	23.9	-	35.6	25	9.5	3	24.5	16	20.7	26
MAR	30.7	12.6	21.7	-	34.4	25	4.5	29	18.4	28	18.2	27
APR	26.9	9.2	18.1	-	32.6	10	2.0	25	18.4	19	16.6	4
MAY	20.5	5.5	13.0	-	27.5	3	-6.0	31	8.5	8	14.6	7
JUN	16.9	0.6	8.7	-	22.3	4	-6.5	15	7.5	27	8.8	11
JUL	16.9	0.0	8.5	-	23.0	28	-5.4	14	8.1	16	9.0	29
AUG	19.3	1.1	10.2	-	26.2	8	-3.5	23	5.5	28	10.5	20
SEP	23.8	6.5	15.2	-	32.5	24	-1.7	4	12.5	29	16.6	25
OCT	26.0	10.2	18.1	-	33.5	28	1.7	1	16.8	1	16.0	27
NOV	29.5	12.0	20.7	-	35.0	26	7.7	5	23.0	14	23.0	8
DEC	29.1	13.6	21.3	-	35.5	3	3.2	7	8.5	6	19.5	2
J/Y	25.4	8.6	17.0	-	37.4	-	-6.5	-	5.5	-	23.0	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	62.7	51.0	17
FEB	43.6	15.0	15
MAR	21.6	19.0	8
APR	5.3	2.6	20
MAY	7.1	2.5	7
JUN	26.7	16.2	27
JUL	21.2	17.0	15
AUG	54.9	44.5	26
SEP	50.3	22.0	28
OCT	37.0	16.8	11
NOV	16.8	16.8	13
DEC	112.0	35.5	5
J/Y	459.2	51.0	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN

1970	≥0.1	≥1.0	≥10	≥25
JAN	7	6	1	1
FEB	9	4	2	0
MAR	5	2	1	0
APR	5	2	0	0
MAY	8	2	0	0
JUN	4	3	1	0
JUL	2	2	1	0
AUG	4	4	1	1
SEP	5	4	2	0
OCT	6	5	1	0
NOV	1	1	1	0
DEC	11	10	4	2
J/Y	67	45	15	4

GEGEWE PERKE VAN / OF MAX TEMP

1970	≥35	≥30	≤17.5	≤10
JAN	5	29	0	0
FEB	5	19	0	0
MAR	0	21	0	0
APR	0	12	0	0
MAY	0	0	5	1
JUN	0	0	13	2
JUL	0	0	15	2
AUG	0	0	6	1
SEP	0	8	7	0
OCT	0	8	1	0
NOV	0	14	0	0
DEC	1	17	2	1
J/Y	11	128	49	7

NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1970	≤-2.5	≤0.0	≤5	≥20
JAN	0	0	0	3
FEB	0	0	0	1
MAR	0	0	1	0
APR	0	0	6	0
MAY	1	4	11	0
JUN	9	12	26	0
JUL	3	18	28	0
AUG	3	17	24	0
SEP	0	3	14	0
OCT	0	0	4	0
NOV	0	0	0	1
DEC	0	0	1	0
J/Y	16	54	115	5

NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF

1970	%	▲	*	≡
JAN	-	0	0	0
FEB	-	0	0	0
MAR	-	0	0	0
APR	-	0	0	0
MAY	-	1	1	0
JUN	-	0	0	1
JUL	-	0	0	4
AUG	-	0	0	0
SEP	-	0	0	0
OCT	-	0	0	0
NOV	-	0	0	0
DEC	-	0	0	0
J/Y	-	1	1	-

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPW GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

% THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

178/689 SHEEPRUN

ϕ= 30°59'S
λ= 28°23'E

P BY/AT 1200 GPM
H= 1213 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	883.8	882.1	883.0
FEB	884.8	883.6	884.6
MAR	884.8	883.3	884.5
APR	887.0	884.8	886.6
MAY	885.0	883.5	884.7
JUN	888.2	886.4	887.5
JUL	886.9	885.2	886.8
AUG	885.6	883.6	885.0
SEP	883.7	881.5	883.0
OCT	885.4	883.8	885.2
NOV	882.0	880.5	881.9
DEC	880.7	879.0	880.4
J/Y	884.8	883.1	884.4

T IN °C

1970	08	14	20
JAN	18.4	25.8	19.9
FEB	17.4	24.8	18.9
MAR	15.3	26.7	18.1
APR	11.2	23.2	14.9
MAY	8.9	20.4	13.4
JUN	2.9	18.0	8.6
JUL	3.6	18.4	10.2
AUG	5.4	19.7	10.4
SEP	11.4	22.3	14.5
OCT	14.2	20.5	14.7
NOV	15.4	21.8	15.2
DEC	19.2	25.7	17.8
J/Y	11.9	22.3	14.7

T' IN °C

1970	08	14	20
JAN	16.2	19.2	16.7
FEB	15.8	18.9	16.7
MAR	13.4	17.5	15.0
APR	9.7	14.9	11.9
MAY	6.9	12.7	9.4
JUN	1.3	10.1	5.6
JUL	1.3	9.6	5.5
AUG	3.4	10.9	6.9
SEP	8.6	13.2	9.8
OCT	12.0	14.9	12.5
NOV	13.2	15.7	13.6
DEC	15.6	18.4	15.0
J/Y	9.8	14.7	11.5

U IN %

1970	08	14	20
JAN	81	56	75
FEB	86	60	82
MAR	82	41	73
APR	84	41	72
MAY	78	41	62
JUN	80	38	66
JUL	73	30	51
AUG	78	34	61
SEP	72	38	58
OCT	80	59	81
NOV	80	56	84
DEC	73	51	76
J/Y	79	45	70

N IN 0-8

1970	08	14	20
JAN	5.4	4.4	4.9
FEB	4.4	4.6	5.0
MAR	3.1	2.7	3.2
APR	3.8	3.2	3.3
MAY	3.8	3.9	3.4
JUN	2.4	2.1	1.9
JUL	2.1	1.6	1.3
AUG	2.7	1.5	2.2
SEP	3.5	3.0	2.4
OCT	5.1	4.8	5.0
NOV	5.5	4.4	5.2
DEC	3.8	4.0	5.5
J/Y	3.8	3.3	3.6

UITERSTE TEMPERATURE

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.7	14.3	20.5	-	35.1	21	8.6	13	14.5	15	19.5	22
FEB	25.7	14.0	19.9	-	33.6	26	6.8	2	14.2	2	17.6	27
MAR	27.2	11.5	19.3	-	33.1	4	4.0	29	15.7	28	17.5	24
APR	23.8	8.4	16.1	-	33.0	10	0.5	18	15.7	23	14.1	2
MAY	21.1	6.5	13.8	-	28.1	3	-3.6	31	9.9	8	17.3	7
JUN	18.3	1.0	9.7	-	24.5	10	-5.9	15	6.6	27	16.8	11
JUL	18.8	1.2	10.0	-	25.0	28	-6.7	24	8.7	22	18.9	21
AUG	20.2	2.5	11.4	-	27.6	31	-3.4	1	9.2	28	15.2	20
SEP	23.1	6.7	14.9	-	33.3	24	-1.5	2	10.8	29	17.0	26
OCT	21.5	9.9	15.7	-	32.5	28	2.0	1	9.5	9	16.7	26
NOV	23.2	11.1	17.1	-	33.7	26	5.9	5	12.5	4	15.0	16
DEC	26.7	13.7	20.2	-	35.0	2	7.0	7	12.2	6	22.2	13
J/Y	23.0	8.4	15.7	-	35.1	-	-6.7	-	6.6	-	22.2	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	76.3	31.2	22
FEB	144.3	33.4	1
MAR	37.6	16.0	26
APR	19.2	8.8	14
MAY	11.8	7.4	8
JUN	23.5	8.2	27
JUL	0.0	0.0	-
AUG	137.2	85.5	26
SEP	89.7	42.0	29
OCT	103.7	30.5	12
NOV	33.1	11.0	23
DEC	94.1	18.0	24
J/Y	770.5	85.5	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN

1970	≥0.1	≥1.0	≥10	≥25
JAN	15	11	1	1
FEB	17	14	5	2
MAR	12	8	1	0
APR	7	4	0	0
MAY	5	3	0	0
JUN	6	4	0	0
JUL	0	0	0	0
AUG	5	4	3	2
SEP	5	4	2	2
OCT	17	11	3	2
NOV	14	7	1	0
DEC	14	10	4	0
J/Y	117	80	20	9

GEGEWE PERKE VAN / OF MAX TEMP

1970	≥35	≥30	≤17.5	≤10
JAN	1	8	2	0
FEB	0	7	2	0
MAR	0	9	1	0
APR	0	6	2	0
MAY	0	0	9	1
JUN	0	0	14	2
JUL	0	0	11	1
AUG	0	0	9	1
SEP	0	7	6	0
OCT	0	4	9	1
NOV	0	2	5	0
DEC	0	10	1	0
J/Y	1	53	71	6

NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1970	≤-2.5	≤0.0	≤5	≥20
JAN	0	0	0	0
FEB	0	0	0	0
MAR	0	0	1	0
APR	0	0	7	0
MAY	1	1	12	0
JUN	6	16	25	0
JUL	8	14	24	0
AUG	2	13	22	0
SEP	0	2	13	0
OCT	0	0	3	0
NOV	14	7	1	0
DEC	0	0	0	1
J/Y	31	53	108	1

NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF

1970	%	▲	*	≡
JAN	15	0	0	2
FEB	11	1	0	9
MAR	11	0	0	3
APR	7	0	0	3
MAY	5	0	0	2
JUN	0	0	0	4
JUL	0	0	0	4
AUG	2	0	0	4
SEP	4	0	0	1
OCT	10	0	0	2
NOV	8	0	0	0
DEC	9	0	0	2
J/Y	82	1	0	36

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOS
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPW GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

% DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

WINDONTLEDING — WIND ANALYSIS

175/371 ALIWAL NORTH — Ø 30°41'S λ 26°43'E — H 1317M HA 5M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	1	2.6			15	3.2			5	3.2			24	4.6		
FEB	4	3.1			8	1.9			4	1.9			23	5.9		
MAR	4	2.3			4	2.6			3	1.9			20	4.2		
APR	3	2.1			0	0.0			1	1.5			18	4.0		
MAY	6	4.6			2	4.6			3	2.4			4	5.8		
JUN	8	5.3			4	1.9			3	2.1			9	4.1		
JUL	3	2.2			2	1.5			3	1.5			5	3.1		
AUG	0	0.0			4	4.6			0	0.0			5	5.6		
SEP	4	5.0			2	3.3			0	0.0			9	7.0		
OCT	1	4.1			6	2.8			5	2.1			25	5.1		
NOV	3	3.3			6	2.6			3	3.4			16	4.5		
DEC	9	3.3			12	2.2			4	2.6			10	3.9		
J/Y	46	3.6			65	2.6			34	2.6			168	4.6		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	0	0.0			2	4.6			16	3.8			17	3.7		
FEB	1	7.7			3	5.5			8	3.2			9	3.3		
MAR	2	4.6			3	2.4			16	3.2			6	3.4		
APR	0	0.0			4	6.2			15	3.2			9	3.1		
MAY	1	1.5			3	2.2			11	4.7			19	4.2		
JUN	0	0.0			3	1.5			7	4.0			19	4.4		
JUL	0	0.0			2	10.3			15	4.0			16	4.2		
AUG	0	0.0			2	2.8			19	4.7			15	4.0		
SEP	0	0.0			4	3.3			7	4.3			30	5.6		
OCT	1	7.7			5	3.8			8	3.8			15	3.5		
NOV	1	1.5			5	3.0			15	4.2			17	4.4		
DEC	0	0.0			2	2.3			19	4.5			19	4.8		
J/Y	6	4.6			38	4.1			156	4.1			191	4.1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	12	21	24	18	13	4	0	0	0	0	0	0	0	
FEB	24	12	24	8	10	5	1	0	0	0	0	0	0	
MAR	35	12	25	14	5	1	1	0	0	0	0	0	0	
APR	39	15	11	15	6	3	0	0	0	0	0	0	0	
MAY	44	9	15	13	9	1	2	0	0	0	0	0	0	
JUN	37	15	15	14	5	2	2	0	0	0	0	0	0	
JUL	47	9	14	16	4	3	0	0	0	0	0	0	0	
AUG	47	9	6	17	10	2	1	0	0	0	0	0	0	
SEP	33	3	14	17	12	9	1	0	0	0	0	0	0	
OCT	26	20	9	22	13	1	1	0	0	0	0	0	0	
NOV	24	16	15	22	10	3	0	0	0	0	0	0	0	
DEC	17	19	22	18	13	3	0	0	0	0	0	0	0	
J/Y	385	160	194	194	110	37	9	0	0	0	0	0	0	

178/689 SHEEPRUN — Ø 30°59'S λ 28°23'E — H 1213M HA 5M

GEEN WINDWAARNEMINGS NIE.

ND WIND OBSERVATIONS.

180/722A KOKSTAD TNK ∅= 30°32'S λ= 29°25'E P BY/AT 1300 GPM H= 1278 M HT= 1.2 M HR= 1.2 M

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1970	P 08	P 14	P 20	T 08	T 14	T 20	T' 08	T' 14	T' 20	U 08	U 14	U 20	N 08	N 14	N 20
JAN	872.3	870.9	871.8	17.9	25.3	18.3	15.2	18.2	15.9	76	52	78	4.5	4.5	6.2
FEB	873.2	871.9	873.0	16.7	24.8	18.2	14.9	17.8	16.0	82	53	81	3.4	4.0	4.4
MAR	873.9	871.8	873.2	14.4	25.4	16.9	12.7	16.8	14.7	82	42	79	3.8	2.7	3.6
APR	875.9	873.4	874.9	10.9	22.8	14.5	9.0	14.2	11.6	80	38	72	3.6	3.0	2.9
MAY	873.9	872.4	874.0	7.6	19.7	12.1	5.9	11.0	9.0	80	34	68	3.5	4.0	2.0
JUN	877.5	875.4	876.5	2.0	17.4	8.4	0.7	9.3	5.5	79	35	66	1.9	0.2	2.0
JUL	875.9	874.1	875.1	1.6	17.7	8.5	-0.2	8.8	4.9	75	29	59	2.0	1.7	0.9
AUG	874.7	872.5	874.0	5.0	19.1	10.2	3.1	10.0	7.1	74	31	66	2.5	2.2	2.1
SEP	873.0	870.9	871.7	10.1	21.9	14.3	7.8	12.3	9.9	75	34	60	3.4	2.9	1.5
OCT	874.3	872.6	873.7	13.4	19.9	13.9	11.0	13.4	11.9	76	52	80	4.5	4.8	4.0
NOV	870.3	868.5	870.0	15.4	21.2	15.2	12.6	14.9	13.3	74	53	81	4.5	4.8	5.8
DEC	869.5	867.4	868.5	18.0	24.9	17.6	14.6	17.2	14.8	69	49	75	4.2	4.9	5.0
J/Y	873.7	871.8	873.0	11.1	21.7	14.0	8.9	13.7	11.2	77	42	72	3.5	3.3	3.4

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	26.7	13.5	20.1	-	35.0	4	7.8	13	16.3	16	16.9	1	48.8	18.7	22
FEB	26.0	12.5	19.2	-	33.0	25	7.2	3	14.2	2	18.1	27	80.1	15.2	14
MAR	26.7	10.4	18.5	-	34.0	4	3.4	30	14.5	28	15.9	24	32.6	17.5	18
APR	23.7	7.3	15.5	-	31.8	10	0.0	28	15.4	17	13.8	13	13.1	8.8	20
MAY	21.0	4.8	12.9	-	27.6	3	-2.8	31	11.5	31	12.0	5	53.4	34.5	8
JUN	18.1	-0.4	8.9	-	24.8	10	-6.0	2	7.5	26	8.5	12	18.9	10.2	25
JUL	18.4	-1.4	8.5	-	26.0	21	-6.7	24	7.5	30	9.1	10	0.0	0.0	-
AUG	19.7	1.8	10.7	-	27.1	31	-5.5	1	11.2	26	9.8	27	53.9	27.0	28
SEP	22.7	6.3	14.5	-	32.0	24	-1.6	11	9.4	30	14.6	26	53.3	27.5	29
OCT	20.9	9.4	15.1	-	31.0	28	0.1	1	9.5	9	14.5	27	126.7	56.2	21
NOV	22.7	11.2	16.9	-	33.0	26	6.5	10	12.5	11	15.1	27	33.4	10.6	11
DEC	26.3	13.0	19.7	-	34.5	2	6.2	8	14.6	6	17.0	20	87.9	36.0	6
J/Y	22.7	7.4	15.0	-	35.0	-	-6.7	-	7.5	-	18.1	-	602.1	56.2	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN / OF MAX TEMP / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	15	10	1	0	0	8	2	0	0	0	0	0	7	0	0	0
FEB	10	9	5	0	0	7	2	0	0	0	0	0	5	0	0	0
MAR	7	5	1	0	0	7	1	0	0	0	2	0	5	0	0	-
APR	5	2	0	0	0	5	2	0	0	0	7	0	4	0	0	2
MAY	3	3	2	1	0	0	9	0	1	2	17	0	2	1	1	2
JUN	3	2	1	0	0	0	13	2	8	16	27	0	0	0	0	3
JUL	0	0	0	0	0	0	11	2	12	19	30	0	0	0	1	-
AUG	4	4	2	1	0	0	11	0	1	12	22	0	0	0	0	0
SEP	4	2	2	2	0	5	7	1	0	2	11	0	0	0	2	
OCT	11	8	4	1	0	3	11	1	0	0	2	0	3	1	0	0
NOV	7	4	2	0	0	2	6	0	0	0	0	0	7	0	0	0
DEC	10	8	4	1	0	8	1	0	0	0	0	0	5	0	0	0
J/Y	79	57	24	6	0	45	76	6	22	51	118	0	38	2	4	

182/794A PORT SHEPSTONE VRT ∅= 30°44'S λ= 30°27'E P BY/AT 0 GPM H= 17 M HT= 1.2 M HR= 1.2 M

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1970	P 08	P 14	P 20	T 08	T 14	T 20	T' 08	T' 14	T' 20	U 08	U 14	U 20	N 08	N 14	N 20
JAN	1014.6	1013.0	1013.9	23.4	24.7	23.2	20.7	22.0	21.2	78	78	83	5.4	5.0	6.1
FEB	1015.5	1014.5	1015.1	22.9	25.0	23.4	20.7	22.0	21.2	81	76	81	4.3	3.0	5.1
MAR	1016.0	1014.5	1015.9	22.5	25.1	23.0	19.6	21.7	20.5	75	72	79	3.6	3.4	3.9
APR	1019.2	1017.3	1018.8	20.0	22.6	20.6	17.2	19.7	18.4	74	75	80	4.3	4.3	4.4
MAY	1017.4	1015.4	1017.1	18.0	21.6	19.1	15.3	18.4	16.7	74	72	77	4.7	4.4	3.3
JUN	1022.3	1020.5	1021.7	14.4	20.0	16.1	10.7	16.0	13.6	61	63	74	2.5	3.2	2.5
JUL	1021.2	1019.0	1020.8	13.9	19.6	15.9	10.7	15.6	13.3	64	64	74	2.3	1.8	2.2
AUG	1019.6	1017.6	1019.2	15.4	19.9	17.3	13.0	16.5	15.3	74	70	80	3.8	3.5	3.0
SEP	1016.8	1014.5	1016.1	18.0	20.5	18.7	15.3	17.6	16.5	74	73	78	4.4	4.0	4.2
OCT	1018.5	1017.1	1018.6	19.1	21.0	19.2	16.6	18.2	17.2	76	75	81	5.6	5.6	6.3
NOV	1013.5	1012.2	1013.7	21.2	22.2	20.3	18.5	19.5	18.6	76	78	84	5.5	5.7	6.3
DEC	1011.4	1009.6	1010.5	22.6	23.9	22.1	20.2	21.4	20.6	80	79	87	6.0	5.4	7.1
J/Y	1017.2	1015.4	1016.8	19.3	22.2	19.9	16.5	19.1	17.8	74	73	80	4.4	4.1	4.5

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	26.0	21.2	23.6	0.5	28.0	29	16.8	13	20.6	16	23.8	1	43.5	10.8	14
FEB	26.0	20.3	23.1	-0.4	28.5	28	15.2	3	22.0	2	23.5	28	54.6	12.5	1
MAR	26.0	19.8	22.9	0.3	29.0	27	15.0	30	23.0	29	23.3	5	6.4	3.0	10
APR	23.7	17.5	20.6	-0.3	28.0	5	13.1	19	19.4	29	21.4	7	17.7	8.0	22
MAY	22.8	15.6	19.2	0.3	30.0	23	9.3	9	18.0	8	20.3	5	49.2	25.5	8
JUN	20.8	12.5	16.7	-0.4	24.1	4	9.9	16	17.0	27	15.5	12	107.3	90.0	26
JUL	20.4	12.2	16.4	0.0	23.7	21	8.1	24	16.6	30	16.4	21	5.6	3.9	18
AUG	20.7	13.0	16.9	-0.2	25.2	22	10.4	23	17.6	10	17.3	26	57.3	32.0	26
SEP	21.3	15.9	18.6	0.3	23.9	16	10.8	30	16.9	29	19.9	23	53.8	26.7	28
OCT	21.8	16.4	19.1	-0.5	26.8	22	9.5	1	17.0	9	20.3	23	248.9	102.4	12
NOV	23.5	18.1	20.8	-0.1	29.0	23	14.5	10	18.5	11	21.5	30	186.1	42.8	2
DEC	24.9	19.9	22.4	0.3	28.7	12	12.2	7	19.1	6	23.0	13	203.0	96.8	5
J/Y	23.2	16.9	20.0	-0.1	30.0	-	8.1	-	16.6	-	23.8	-	1033.6	102.4	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN / OF MAX TEMP / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	13	8	1	0	0	0	0	0	0	0	0	22	7	0	0	1
FEB	14	10	3	0	0	0	0	0	0	0	0	15	2	0	0	1
MAR	7	2	0	0	0	0	0	0	0	0	0	18	3	0	0	0
APR	9	5	0	0	0	0	0	0	0	0	0	3	1	0	0	0
MAY	4	3	2	1	0	0	0	0	0	0	0	1	1	0	0	0
JUN	3	2	2	1	0	0	2	0	0	0	0	0	0	0	0	0
JUL	3	2	0	0	0	0	3	0	0	0	0	0	0	0	0	0
AUG	5	4	2	1	0	0	0	0	0	0	0	0	3	0	0	0
SEP	7	5	2	1	0	0	1	0	0	0	0	0	3	0	0	0
OCT	13	10	3	2	0	0	1	0	0	0	0	1	4	0	0	0
NOV	18	14	7	2	0	0	0	0	0	0	0	6	4	1	0	0
DEC	18	14	4	2	0	0	0	0	0	0	0	17	5	1	0	0
J/Y	114	79	26	10	0	0	7	0	0	0	0	83	33	2	0	2

WINDONTLEDING — WIND ANALYSIS

180/722A KOKSTAD — Ø 30°32'S λ 29°25'E — H 1278M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1970	N	NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	3	5.3			15	4.4			27	4.1			10	3.7		
FEB	2	3.6			7	4.3			21	4.4			2	3.9		
MAR	2	3.3			19	3.7			21	3.7			6	4.5		
APR	2	5.1			10	4.1			20	3.3			6	3.3		
MAY	2	5.1			5	3.9			11	3.6			5	4.1		
JUN	1	4.1			9	3.9			13	3.8			1	7.7		
JUL	3	5.3			4	2.7			10	3.8			0	0.0		
AUG	3	6.2			5	4.2			15	3.8			6	6.4		
SEP	3	5.3			3	3.1			19	4.1			4	4.0		
OCT	1	4.1			7	6.0			23	4.7			9	5.2		
NOV	2	5.1			12	5.3			29	5.2			7	5.3		
DEC	2	5.1			11	5.5			22	5.0			6	3.4		
J/Y	26	5.1			107	4.1			231	4.1			62	4.6		

1970	S	SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	4	5.5			7	3.5			4	5.5			2	2.6		
FEB	7	4.3			5	3.3			1	2.6			0	0.0		
MAR	6	4.3			8	5.3			4	6.0			1	5.1		
APR	6	5.0			9	4.6			3	3.8			3	2.7		
MAY	3	2.9			5	5.6			12	4.8			7	4.6		
JUN	0	0.0			9	3.3			9	4.3			8	4.2		
JUL	4	5.4			8	7.6			13	4.0			10	6.9		
AUG	3	3.1			15	6.3			8	5.2			3	5.3		
SEP	1	2.6			10	4.1			11	4.5			4	6.0		
OCT	5	4.1			7	4.3			3	4.3			6	5.0		
NOV	4	4.5			6	3.9			3	6.0			2	3.9		
DEC	3	4.8			11	4.9			8	4.4			3	4.3		
J/Y	46	4.6			100	4.6			79	4.6			49	5.1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+ M/SEC
JAN	20	0	29	33	8	1	1	0	0	0	0	0	0
FEB	36	0	20	18	6	1	0	0	0	0	0	0	0
MAR	23	0	32	24	9	2	0	0	0	0	0	0	0
APR	29	0	34	15	8	1	1	0	0	0	0	0	0
MAY	37	2	24	11	9	4	0	0	0	0	0	0	0
JUN	37	0	30	10	10	0	0	0	0	0	0	0	0
JUL	40	3	17	11	15	5	1	0	0	0	0	0	0
AUG	33	0	25	16	8	9	0	0	0	0	0	0	0
SEP	34	0	25	22	5	2	1	0	0	0	0	0	0
OCT	32	0	27	19	9	5	1	0	0	0	0	0	0
NOV	24	0	18	29	14	4	0	0	0	0	0	0	0
DEC	25	0	21	27	11	7	0	0	0	0	0	0	0
J/Y	370	5	302	235	112	41	5	0	0	0	0	0	0

182/794A PORT SHEPSTONE — Ø 30°44'S λ 30°27'E — H 17M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1970	N	NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	2	7.2			26	8.8			12	4.5			0	0.0		
FEB	4	4.6			26	9.2			6	7.8			3	4.8		
MAR	7	1.9			34	9.0			6	4.1			3	2.4		
APR	3	1.5			16	6.4			4	3.0			0	0.0		
MAY	10	1.6			15	8.2			2	2.1			1	1.5		
JUN	13	1.8			20	8.4			0	0.0			2	1.5		
JUL	16	2.3			12	10.2			2	1.5			3	2.7		
AUG	15	2.0			17	8.6			2	2.1			2	7.2		
SEP	6	1.8			19	7.1			0	0.0			1	1.5		
OCT	2	1.5			25	8.3			5	6.5			3	10.1		
NOV	4	1.5			14	4.3			3	7.0			1	1.5		
DEC	4	1.7			23	6.6			7	3.8			2	5.7		
J/Y	86	2.1			247	8.2			49	4.6			21	4.6		

1970	S	SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	5	3.5			19	9.9			4	5.0			1	1.5		
FEB	7	6.4			13	8.3			4	5.5			2	2.1		
MAR	7	4.3			17	7.1			2	7.2			0	0.0		
APR	4	8.6			24	6.3			6	1.8			4	1.5		
MAY	0	0.0			17	5.2			9	1.7			9	1.5		
JUN	2	8.5			15	7.6			8	2.5			11	1.8		
JUL	3	3.1			16	6.7			5	2.4			16	1.8		
AUG	1	6.2			25	8.5			5	4.6			3	1.5		
SEP	3	1.9			31	5.6			4	1.7			0	0.0		
OCT	3	3.8			30	6.7			2	1.5			1	3.1		
NOV	7	4.6			30	6.0			1	1.5			0	0.0		
DEC	2	5.4			29	5.6			0	0.0			0	0.0		
J/Y	44	5.1			266	6.7			50	3.1			47	1.5		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+ M/SEC
JAN	23	12	5	10	10	18	11	1	1	1	0	0	0
FEB	19	9	9	8	6	20	8	4	1	0	0	0	0
MAR	17	19	7	9	12	16	9	2	2	0	0	0	0
APR	28	18	12	10	7	4	6	4	0	0	0	0	0
	[illegible]												
JUN	19	25	17										
JUL	19	34	12	6	4	9	6	2	0	0	0	0	0
AUG	23	18	10	9	8	14	4	6	1	0	0	0	0
SEP	26	17	17	10	7	3	6	3	1	0	0	0	0
OCT	20	14	14	14	6	4	7	8	4	0	0	0	0
NOV	30	17	10	14	5	9	2	3	0	0	0	0	0
DEC	25	12	14	13	13	5	8	2	0	0	0	0	0
J/Y	278	225	141	112	84	118	77	39	13	1	0	0	0

193/561 VANWYKSVLEI

φ= 30°21'S λ= 21°49'E — P BY/AT 1000 GPM H= 959 M — HT= 1.2 M HR= 1.2 M

1970	P IN MB 08	P 14	P 20	T IN °C 08	T 14	T 20	T' IN °C 08	T' 14	T' 20	U IN % 08	U 14	U 20	N IN 0-8 08	N 14	N 20
JAN	900.4	899.2	898.1	22.9	33.5	30.7	15.5	18.7	17.0	44	20	20	1.0	1.8	1.6
FEB	900.3	899.0	898.6	21.6	32.7	29.6	16.1	19.6	18.4	56	27	33	2.2	3.2	3.1
MAR	902.1	900.6	900.3	18.2	30.8	26.7	12.0	17.0	15.4	46	21	26	0.8	2.2	1.7
APR	903.7	902.7	902.4	13.0	26.3	21.5	9.0	15.5	13.2	58	30	37	2.5	3.4	1.6
MAY	902.8	902.4	902.2	8.3	19.6	14.8	7.2	12.4	10.7	87	41	61	3.4	3.3	2.6
JUN	906.7	906.3	905.8	3.5	16.0	10.4	2.1	9.2	6.4	78	37	54	2.5	2.1	1.1
JUL	906.8	906.3	906.0	1.1	15.8	10.0	0.0	9.0	5.7	78	37	50	2.1	2.1	0.7
AUG	905.0	904.3	903.6	2.4	16.9	11.6	0.5	9.0	6.2	69	33	42	1.5	1.5	1.2
SEP	902.2	901.1	901.0	8.5	21.9	17.1	5.3	11.6	9.5	63	25	35	2.4	1.8	1.5
OCT	902.4	900.9	900.4	16.0	27.5	22.5	11.3	15.4	13.7	56	24	36	3.0	3.7	2.7
NOV	900.6	899.2	898.1	18.3	28.3	25.0	11.5	14.9	13.1	42	20	20	1.0	1.9	1.4
DEC	900.1	898.5	897.5	19.6	29.6	26.9	12.7	15.8	15.0	45	20	24	2.1	2.0	1.9
J/Y	902.8	901.7	901.2	12.8	24.9	20.6	8.6	14.0	12.0	60	28	37	2.0	2.4	1.8

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	35.1	17.8	26.5	-	40.5	7	11.6	2	28.7	1	22.9	22	11.7	11.0	25
FEB	34.4	18.5	26.4	-	38.4	21	13.6	19	28.6	6	23.0	23	30.3	26.0	3
MAR	32.2	14.8	23.5	-	36.5	25	6.9	29	22.6	28	22.2	26	1.5	1.5	14
APR	27.5	11.1	19.3	-	34.0	10	4.2	17	15.5	19	18.0	5	18.5	7.5	19
MAY	20.5	7.3	13.9	-	28.5	6	-2.9	31	10.5	9	13.8	23	27.2	22.0	1
JUN	17.0	2.2	9.6	-	23.7	3	-4.6	13	10.0	8	9.8	17	10.7	8.0	18
JUL	17.0	-0.3	8.3	-	22.5	28	-5.2	30	9.2	22	6.8	16	0.0	0.0	-
AUG	18.1	0.5	9.3	-	26.4	14	-3.9	1	7.6	26	10.1	2	31.8	18.0	25
SEP	23.2	5.6	14.4	-	34.0	17	-1.5	2	11.4	1	13.0	18	0.0	0.0	-
OCT	28.4	11.6	20.0	-	35.5	25	4.5	16	19.8	7	18.2	26	4.0	2.5	19
NOV	29.9	11.7	20.8	-	35.0	7	8.5	5	23.8	13	16.0	24	4.5	4.5	13
DEC	31.1	14.3	22.7	-	37.6	17	4.2	6	11.1	6	23.6	2	15.0	8.5	5
J/Y	26.2	9.6	17.9	-	40.5	-	-5.2	-	7.6	-	23.6	-	155.2	26.0	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	VAN / OF ⚡	▲	*	≡
JAN	2	1	1	0	14	29	0	0	0	0	0	7	-	0	0	0
FEB	5	2	1	1	14	26	0	0	0	0	0	6	-	0	0	0
MAR	1	1	0	0	6	25	0	0	0	0	0	2	-	0	0	0
APR	5	4	0	0	0	8	1	0	0	0	2	0	-	0	0	0
MAY	5	3	1	0	0	0	8	0	1	1	10	0	-	0	0	0
JUN	3	2	0	0	0	0	15	0	3	10	22	0	-	0	0	0
JUL	0	0	0	0	0	0	14	1	7	20	27	0	-	0	0	0
AUG	3	2	2	0	0	0	13	1	5	17	29	0	-	0	0	0
SEP	0	0	0	0	0	6	5	0	0	1	15	0	-	0	0	0
OCT	2	2	0	0	2	12	0	0	0	0	1	0	-	0	0	0
NOV	1	1	0	0	0	15	0	0	0	0	0	0	-	0	0	0
DEC	3	3	0	0	8	22	1	0	0	0	1	2	-	0	0	0
J/Y	30	21	5	1	44	143	57	2	16	49	107	17	-	0	0	0

⚡ THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

214/636 OKIEP

φ= 29°36'S λ= 17°52'E — P BY/AT 900 GPM H= 918 M — HT= 1.2 M HR= 1.2 M

1970	P IN MB 08	P 14	P 20	T IN °C 08	T 14	T 20	T' IN °C 08	T' 14	T' 20	U IN % 08	U 14	U 20	N IN 0-8 08	N 14	N 20
JAN	913.8	913.0	913.0	20.4	30.1	23.6	14.4	18.6	16.7	52	30	50	1.2	0.7	0.5
FEB	913.0	912.6	912.3	19.6	29.3	23.6	15.0	19.2	17.1	63	38	53	1.9	2.0	1.6
MAR	914.0	913.2	913.2	17.7	29.4	23.0	12.7	17.7	16.1	57	28	48	1.2	0.8	0.8
APR	915.2	914.1	914.5	16.1	26.4	21.2	11.1	15.9	14.2	53	29	44	2.1	1.7	1.2
MAY	915.5	914.6	915.3	10.7	18.6	13.7	8.0	11.4	9.7	70	41	61	2.9	2.4	1.8
JUN	917.8	917.4	917.8	7.8	14.3	10.8	5.3	8.8	7.4	70	47	62	2.1	2.3	1.9
JUL	918.6	917.8	918.3	6.4	15.2	10.4	3.8	8.4	6.5	65	37	58	2.5	2.3	1.7
AUG	918.3	917.5	918.1	6.3	15.5	10.5	4.0	8.7	7.3	71	40	65	1.7	1.6	1.5
SEP	916.1	915.2	915.7	9.3	18.4	13.2	5.9	10.0	8.5	63	35	55	2.5	2.5	2.1
OCT	915.5	913.9	914.3	16.4	25.0	19.6	11.0	14.4	13.2	52	29	47	2.7	2.7	1.9
NOV	914.0	912.9	913.1	16.8	25.2	18.8	10.2	13.7	12.1	41	23	44	1.3	1.5	1.3
DEC	913.1	912.1	911.9	17.1	25.4	19.1	11.4	14.9	13.2	51	31	51	1.8	1.5	1.7
J/Y	915.4	914.5	914.8	13.7	22.7	17.3	9.4	13.5	11.8	59	34	53	2.0	1.8	1.5

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	31.3	16.0	23.7	0.8	37.9	30	10.5	2	19.8	1	25.4	23	0.0	0.0	-
FEB	30.6	16.6	23.6	0.4	37.6	22	9.3	16	20.5	23	23.7	3	0.5	0.5	22
MAR	30.4	15.4	22.9	1.1	36.6	24	11.0	4	21.7	27	22.5	15	0.0	0.0	-
APR	27.7	14.6	21.1	2.6	34.7	9	8.8	14	22.0	16	21.2	3	1.6	1.6	30
MAY	19.7	9.2	14.5	-0.6	27.5	21	2.1	31	9.0	7	16.5	23	29.2	20.0	7
JUN	15.5	6.4	10.9	-2.0	21.3	15	2.1	30	9.1	29	13.0	18	22.1	7.3	18
JUL	16.3	5.0	10.7	-0.4	23.5	26	0.2	30	4.4	21	12.0	26	36.9	22.1	20
AUG	16.8	4.9	10.9	-2.0	25.9	19	1.5	16	8.1	2	12.0	1	17.7	7.5	26
SEP	19.8	6.9	13.3	-0.8	34.5	16	1.0	3	11.1	9	15.4	17	-0.3	0.3	24
OCT	26.5	12.8	19.7	2.4	35.0	23	5.7	15	17.0	8	20.5	18	18.5	8.5	19
NOV	26.4	12.1	19.3	-0.2	32.5	12	7.3	4	18.1	3	19.6	7	0.0	0.0	-
DEC	26.5	12.3	19.4	-2.3	36.0	23	3.9	7	9.7	6	22.4	24	9.4	8.5	5
J/Y	24.0	11.0	17.5	-0.1	37.9	-	0.2	-	4.4	-	25.4	-	136.2	22.1	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	VAN / OF ⚡	▲	*	≡
JAN	0	0	0	0	7	21	0	0	0	0	0	5	0	0	0	0
FEB	1	0	0	0	5	16	0	0	0	0	0	7	3	0	0	0
MAR	0	0	0	0	2	18	0	0	0	0	0	6	0	0	0	0
APR	1	1	0	0	0	7	0	0	0	0	0	3	2	0	0	0
MAY	6	4	1	0	0	0	7	3	0	0	4	0	1	0	0	0
JUN	8	5	0	0	0	0	20	1	0	0	11	0	1	0	0	0
JUL	4	4	1	0	0	0	15	5	0	0	16	0	0	0	1	0
AUG	8	5	0	0	0	0	17	2	0	0	18	0	0	0	0	0
SEP	1	0	0	0	0	2	12	0	0	0	12	0	0	0	0	0
OCT	4	3	0	0	0	7	2	0	0	0	0	3	1	1	0	0
NOV	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
DEC	2	1	0	0	1	8	2	1	0	0	2	1	0	1	0	0
J/Y	35	23	2	0	15	85	75	12	0	0	63	25	8	2	1	0

⚡ DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEMIDDELDE WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

WINDONTLEDING — WIND ANALYSIS

193/561 VAN WYKSVLEI — Ø 30°21'S λ 21°49'E — H 959M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN ND AND — WIND DIRECTION FREQUENCY — GEMIDDELDE SPOED VM IN M/SEK — AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	4	3.5			13	3.2			9	3.7			4	4.5		
FEB	8	4.1			14	4.8			11	5.5			3	3.8		
MAR	6	3.2			9	3.3			6	4.4			3	2.2		
APR	5	2.9			7	2.9			8	3.5			2	3.1		
MAY	9	4.2			7	3.5			4	5.7			1	5.1		
JUN	16	3.6			7	5.1			6	4.7			1	2.6		
JUL	11	3.9			7	3.8			5	2.6			1	2.6		
AUG	7	3.5			5	2.2			8	4.8			6	5.1		
SEP	5	4.1			3	1.9			3	6.0			3	4.3		
OCT	7	4.4			9	3.8			12	4.1			8	4.8		
NOV	7	5.1			6	3.5			6	3.9			8	3.3		
DEC	2	3.1			2	3.9			4	3.2			3	3.4		
J/Y	87	4.1			89	3.6			82	4.1			43	4.1		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	8	3.2			23	4.3			15	5.4			4	4.0		
FEB	4	4.2			11	4.1			13	4.9			9	5.5		
MAR	7	3.3			15	4.4			15	4.0			7	4.9		
APR	7	2.3			9	2.0			12	4.4			14	5.4		
MAY	4	3.9			13	3.8			16	4.6			12	5.4		
JUN	4	2.6			5	5.7			12	4.2			12	4.2		
JUL	1	3.6			6	2.8			19	3.8			14	4.6		
AUG	5	4.0			11	5.2			15	4.6			11	3.1		
SEP	11	3.2			16	3.6			14	4.6			12	4.5		
OCT	11	3.6			15	4.7			13	5.3			8	4.6		
NOV	9	2.4			18	4.0			21	4.2			10	4.1		
DEC	4	2.6			15	4.7			22	4.7			13	5.8		
J/Y	75	3.1			157	4.1			187	4.6			126	4.6		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY — M/SEK M/SEC

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+
JAN	13	8	28	29	12	3	0	0	0	0	0	0	0
FEB	11	4	20	24	20	4	1	0	0	0	0	0	0
MAR	25	12	21	22	12	1	0	0	0	0	0	0	0
APR	26	19	15	20	7	2	1	0	0	0	0	0	0
MAY	27	8	13	28	15	1	1	0	0	0	0	0	0
JUN	27	6	29	15	8	4	1	0	0	0	0	0	0
JUL	29	8	26	18	10	2	0	0	0	0	0	0	0
AUG	25	16	11	26	10	5	0	0	0	0	0	0	0
SEP	23	14	16	23	11	3	0	0	0	0	0	0	0
OCT	10	12	18	30	19	4	0	0	0	0	0	0	0
NOV	5	11	19	44	8	3	0	0	0	0	0	0	0
DEC	28	2	20	29	11	3	0	0	0	0	0	0	0
J/Y	249	120	236	308	143	35	4	0	0	0	0	0	0

214/636 OKIEP — Ø 29°36'S λ 17°52'E — H 918M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN ND AND — WIND DIRECTION FREQUENCY — GEMIDDELDE SPOED VM IN M/SEK — AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	1	2.6			3	5.3			2	6.4			2	3.9		
FEB	2	2.6			7	7.4			0	0.0			1	2.6		
MAR	3	5.1			9	4.7			1	3.1			0	0.0		
APR	7	4.0			14	6.7			2	5.1			6	3.9		
MAY	6	2.8			19	4.1			0	0.0			0	0.0		
JUN	5	6.8			17	5.7			3	4.1			5	3.2		
JUL	6	5.0			20	4.7			1	10.3			4	3.2		
AUG	5	3.3			11	3.4			2	2.3			7	2.4		
SEP	2	3.3			13	4.1			0	0.0			12	2.4		
OCT	4	2.2			19	4.8			0	0.0			7	2.6		
NOV	3	2.6			8	2.8			1	7.7			12	4.5		
DEC	1	3.6			2	2.1			1	2.6			7	3.2		
J/Y	45	4.1			142	4.6			13	5.1			63	3.1		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	15	3.8			32	5.1			4	4.1			3	5.1		
FEB	8	3.9			30	4.0			5	4.6			9	4.7		
MAR	8	3.7			32	3.8			3	3.1			6	3.3		
APR	9	3.0			13	2.7			3	3.3			11	3.4		
MAY	2	2.6			15	3.0			2	2.1			18	3.2		
JUN	2	3.1			5	3.6			2	4.4			20	4.3		
JUL	2	3.1			8	3.4			1	1.5			23	4.0		
AUG	7	4.2			17	3.6			2	1.8			13	3.1		
SEP	4	2.4			23	4.0			1	1.5			16	3.5		
OCT	7	4.1			25	3.5			7	2.6			12	2.6		
NOV	13	3.9			38	4.0			3	2.9			5	3.2		
DEC	10	3.9			49	4.0			5	2.9			4	3.5		
J/Y	87	3.6			287	4.1			38	3.1			140	3.6		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY — M/SEK M/SEC

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+
JAN	31	0	14	39	7	2	0	0	0	0	0	0	0
FEB	21	2	17	33	6	2	1	1	0	0	0	0	0
MAR	30	3	27	26	5	0	1	0	0	0	0	0	0
APR	25	2	36	17	6	1	1	1	1	0	0	0	0
MAY	30	5	40	12	2	3	0	0	0	0	0	0	0
JUN	30	4	19	15	16	5	0	0	0	0	0	0	0
JUL	28	9	24	19	7	5	0	1	0	0	0	0	0
AUG	29	14	28	15	5	2	0	0	0	0	0	0	0
SEP	19	10	29	25	6	1	0	0	0	0	0	0	0
OCT	12	28	19	24	8	0	0	1	1	0	0	0	0
NOV	7	8	29	33	13	0	0	0	0	0	0	0	0
DEC	14	7	27	40	4	1	0	0	0	0	0	0	0
J/Y	276	92	309	298	85	22	3	4	2	0	0	0	0

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

224/430 PRIESKA

φ= 29°40'S
λ= 22°45'E

P BY/AT 900 GPM
H= 933 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	912.9	910.3	909.5
FEB	913.3	911.1	910.5
MAR	914.9	912.6	912.0
APR	917.2	915.0	915.2
MAY	917.0	915.3	916.0
JUN	920.7	918.8	919.3
JUL	920.6	918.9	919.2
AUG	919.2	916.8	917.1
SEP	916.2	913.9	913.9
OCT	916.1	913.1	913.2
NOV	913.0	910.3	909.8
DEC	911.4	909.3	908.8
J/Y	916.0	913.8	913.7

T IN °C

1970	08	14	20
JAN	23.7	34.7	30.8
FEB	21.0	33.6	29.0
MAR	17.0	32.4	25.7
APR	12.1	27.8	19.9
MAY	8.2	21.5	14.3
JUN	2.9	16.9	9.6
JUL	1.2	17.5	10.1
AUG	1.7	19.2	11.9
SEP	8.1	25.0	17.8
OCT	15.8	28.9	22.8
NOV	19.0	30.2	25.9
DEC	20.8	30.8	26.6
J/Y	12.6	26.5	20.4

T' IN °C

1970	08	14	20
JAN	17.2	19.6	18.2
FEB	16.9	20.8	18.4
MAR	12.5	18.2	15.7
APR	9.4	16.5	13.5
MAY	6.8	13.6	10.7
JUN	1.9	10.4	6.8
JUL	0.4	10.1	6.6
AUG	0.5	10.7	6.8
SEP	4.5	13.0	9.5
OCT	11.8	17.1	13.8
NOV	12.8	17.0	14.4
DEC	14.9	17.9	15.6
J/Y	9.1	15.4	12.5

U IN %

1970	08	14	20
JAN	51	22	26
FEB	66	29	34
MAR	59	22	33
APR	71	30	49
MAY	83	39	63
JUN	83	43	64
JUL	87	37	60
AUG	80	31	46
SEP	57	20	30
OCT	62	28	36
NOV	47	23	25
DEC	51	27	31
J/Y	66	29	41

N IN 0-8

1970	08	14	20
JAN	1.0	2.2	2.0
FEB	2.9	3.4	3.0
MAR	1.1	1.9	1.1
APR	2.2	3.0	1.7
MAY	3.2	2.5	1.5
JUN	2.4	2.3	1.5
JUL	1.5	1.5	0.8
AUG	1.8	1.4	0.9
SEP	2.3	1.5	0.9
OCT	2.5	3.7	2.5
NOV	1.1	1.9	1.5
DEC	2.7	2.5	2.3
J/Y	2.1	2.3	1.6

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	36.3	18.6	27.5	0.6	40.1	10	13.6	13	30.7	12	25.1	22
FEB	35.1	18.5	26.8	0.9	38.6	21	12.8	20	29.5	5	22.5	28
MAR	33.6	14.2	23.9	0.0	38.0	25	5.6	30	24.5	19	23.2	26
APR	28.9	10.8	19.9	1.6	34.8	3	3.8	17	16.4	19	18.5	3
MAY	22.4	7.6	15.0	1.7	29.0	6	-2.2	31	12.6	8	17.5	7
JUN	18.3	1.8	10.1	0.0	25.0	10	-6.4	15	11.6	26	11.7	24
JUL	18.5	0.4	9.5	-1.1	26.2	28	-4.9	23	8.4	22	6.4	16
AUG	20.7	1.1	10.9	-2.0	28.0	8	-4.0	11	12.9	22	9.0	20
SEP	26.0	6.0	16.0	-1.0	34.8	18	-3.4	2	13.6	1	15.7	18
OCT	29.9	12.6	21.3	1.2	36.2	30	3.7	2	22.6	7	20.3	26
NOV	31.6	14.0	22.8	-0.7	36.6	7	8.2	5	24.4	13	18.7	23
DEC	32.6	15.9	24.3	-1.6	38.9	18	5.4	7	10.8	6	25.3	19
J/Y	27.8	10.1	19.0	-0.1	40.1	-	-6.4	-	8.4	-	25.3	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	23.3	20.0	24
FEB	61.6	43.5	3
MAR	1.0	0.6	19
APR	17.5	13.0	19
MAY	20.1	10.0	13
JUN	37.5	17.0	26
JUL	2.3	2.3	15
AUG	5.7	2.0	27
SEP	0.0	0.0	-
OCT	3.4	2.0	11
NOV	19.5	19.5	13
DEC	47.9	23.0	24
J/Y	239.8	43.5	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REEN ≥0.1	/ OF ≥1.0	RAIN ≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	VAN / OF ☼	▲	VAN / OF *	≡
JAN	3	2	1	0	23	31	0	0	0	0	0	10	4	0	0	0
FEB	8	5	1	1	18	24	0	0	0	0	0	5	8	0	0	0
MAR	2	0	0	0	10	28	0	0	0	0	0	1	1	0	0	0
APR	2	2	1	0	0	14	1	0	0	0	1	0	2	0	0	-
MAY	3	3	1	0	0	0	4	0	0	1	13	0	3	0	0	0
JUN	4	4	2	0	0	0	13	0	6	10	24	0	1	1	0	-
JUL	1	1	0	0	0	0	13	1	3	16	27	0	1	1	0	0
AUG	4	3	0	0	0	0	8	0	6	13	27	0	0	0	0	0
SEP	0	0	0	0	0	9	3	0	1	3	15	0	0	0	0	0
OCT	3	2	0	0	5	14	0	0	0	0	1	1	1	0	0	0
NOV	1	1	1	0	4	21	0	0	0	0	0	0	1	0	0	0
DEC	6	5	2	0	12	24	1	0	0	0	0	5	5	0	0	0
J/Y	37	28	9	1	72	185	43	1	16	43	108	22	27	2	0	0

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPW GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

R THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

229/556 FAURESMITH

φ= 29°46'S
λ= 25°19'E

P BY/AT 1400 GPM
H= 1362 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	862.0	860.0	859.6
FEB	862.9	861.4	860.8
MAR	863.8	862.2	861.9
APR	865.6	864.2	864.3
MAY	864.9	863.9	864.6
JUN	867.8	866.7	867.0
JUL	867.0	866.4	866.5
AUG	865.5	864.2	864.4
SEP	863.4	861.5	862.0
OCT	863.9	862.2	862.1
NOV	860.5	859.0	858.8
DEC	860.3	858.8	858.4
J/Y	864.0	862.5	862.5

T IN °C

1970	08	14	20
JAN	21.5	31.4	27.1
FEB	20.8	30.0	25.7
MAR	17.9	28.9	23.5
APR	14.2	24.9	19.6
MAY	8.7	18.7	13.5
JUN	3.5	14.7	9.3
JUL	2.3	14.9	8.7
AUG	4.5	17.4	11.3
SEP	11.2	22.6	16.6
OCT	16.1	24.9	20.1
NOV	19.5	27.9	23.9
DEC	19.5	26.8	22.9
J/Y	13.3	23.6	18.5

T' IN °C

1970	08	14	20
JAN	16.4	18.8	16.9
FEB	15.5	17.8	16.6
MAR	12.3	15.8	14.0
APR	9.5	13.8	11.7
MAY	6.3	11.2	8.8
JUN	1.7	8.4	5.6
JUL	1.0	8.1	5.1
AUG	1.7	8.5	5.9
SEP	6.4	11.7	8.9
OCT	10.9	14.0	12.2
NOV	12.2	13.9	12.4
DEC	13.7	15.4	14.4
J/Y	9.0	13.1	11.0

U IN %

1970	08	14	20
JAN	59	29	35
FEB	58	30	41
MAR	52	22	32
APR	55	27	38
MAY	72	40	52
JUN	74	43	57
JUL	79	38	58
AUG	61	27	43
SEP	50	23	34
OCT	53	29	39
NOV	42	17	23
DEC	53	30	41
J/Y	59	30	41

N IN 0-8

1970	08	14	20
JAN	1.9	2.4	2.5
FEB	2.2	3.1	3.1
MAR	1.0	1.9	1.9
APR	2.2	3.1	1.7
MAY	2.2	2.6	1.9
JUN	2.2	1.9	1.7
JUL	1.2	1.4	1.0
AUG	1.1	1.2	0.5
SEP	2.1	2.3	1.9
OCT	2.6	4.0	2.5
NOV	1.1	2.8	1.2
DEC	3.1	3.6	3.2
J/Y	1.9	2.5	1.9

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	32.8	16.5	24.7	-	36.9	9	10.6	6	27.8	12	21.9	22
FEB	31.3	16.5	23.9	-	35.5	25	11.3	17	22.6	4	22.2	23
MAR	29.9	13.7	21.8	-	33.5	25	4.0	29	21.5	28	18.2	26
APR	25.7	10.9	18.3	-	31.0	10	2.4	17	18.9	19	16.7	4
MAY	19.5	6.4	12.9	-	26.9	4	-0.5	9	7.3	8	13.6	24
JUN	15.2	1.9	8.5	-	21.2	10	-3.1	15	6.9	26	7.3	24
JUL	15.4	0.8	8.1	-	21.0	28	-2.6	31	5.9	22	5.1	16
AUG	18.1	1.8	9.9	-	24.8	31	-2.1	12	8.6	28	9.1	6
SEP	23.4	6.4	14.9	-	31.2	24	-3.4	4	12.3	1	17.1	25
OCT	26.0	11.5	18.7	-	32.7	28	3.4	16	17.4	12	18.1	30
NOV	[illegible]			-	33.0	26	9.8	11	22.5	14	21.5	8
DEC	28.6	14.6	21.6	-	[illegible]		[illegible]					
J/Y	24.6	9.5	17.0	-	36.9	-	-3.4	-	5.9	-	22.2	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	9.1	5.0	4
FEB	24.0	7.6	5
MAR	23.3	20.5	8
APR	17.3	15.0	19
MAY	13.7	7.5	13
JUN	41.3	27.0	19
JUL	42.9	25.9	16
AUG	8.3	8.3	27
SEP	19.3	14.0	28
OCT	18.3	16.3	11
NOV	6.5	6.5	13
DEC	[illegible]	[illegible]	[illegible]
J/Y	276.3	27.0	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REEN ≥0.1	/ OF ≥1.0	RAIN ≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	VAN / OF ☼	▲	VAN / OF *	≡
JAN	3	2	0	0	5	28	0	0	0	0	0	2	-	1	0	0
FEB	6	5	0	0	2	18	0	0	0	0	0	3	-	0	0	0
MAR	5	3	1	0	0	18	0	0	0	0	1	0	-	0	0	0
APR	3	3	1	0	0	4	0	0	0	0	1	0	-	0	0	0
MAY	3	3	0	0	0	0	9	1	0	2	12	0	-	0	1	0
JUN	6	5	1	1	0	0	23	4	3	7	24	0	-	0	1	-
JUL	2	2	2	1	0	0	21	2	1	13	30	0	-	0	0	-
AUG	1	1	0	0	0	0	9	2	0	13	27	0	-	2	0	0
SEP	6	3	1	0	0	5	7	0	1	4	11	0	-	0	0	0
OCT	6	1	1	0	0	10	1	0	0	0	2	0	-	0	0	0
NOV	1	1	0	0	0	10	0	0	0	0	0	1	-	0	0	0
DEC	9	7	2	0	0	17	2	0	0	0	2	0	-	0	0	0
J/Y	51	36	9	2	7	110	72	9	5	39	110	6	-	3	2	-

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPW GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

R DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

W I N D O N T L E D I N G W I N D A N A L Y S I S

224/430 PRIESKA Ø 29°40'S λ 22°45'E H 933M HA 5M

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

229/556 FAURESMITH Ø 29°46'S λ 25°19'E H 1362M HA 5M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	12	3.8			15	3.4			2	4.6			10	5.0		
FEB	7	3.9			8	2.3			0	0.0			14	4.0		
MAR	5	2.5			11	3.2			0	0.0			18	3.7		
APR	3	2.9			7	2.7			1	1.5			20	3.2		
MAY	7	3.4			10	3.4			2	2.1			17	2.1		
JUN	11	4.0			11	2.6			6	2.1			10	3.0		
JUL	7	3.5			5	2.7			1	1.5			13	2.6		
AUG	7	3.0			8	1.7			4	1.9			12	4.0		
SEP	7	5.9			11	2.1			1	1.5			14	3.4		
OCT	6	2.9			7	3.8			3	4.5			15	3.8		
NOV	5	5.1			4	2.8			1	4.1			8	3.4		
DEC	9	3.4			6	3.2			1	1.5			8	3.8		
J/Y	86	3.6			103	3.1			22	2.6			159	3.6		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	5	3.5			11	3.1			6	4.8			18	3.9		
FEB	1	1.5			11	3.4			2	2.1			23	3.6		
MAR	1	2.6			11	3.0			3	5.1			20	4.2		
APR	2	1.5			9	2.5			5	4.2			16	3.7		
MAY	1	1.5			7	2.3			7	2.6			18	3.5		
JUN	1	3.1			6	2.7			5	4.2			10	5.0		
JUL	3	3.3			5	3.2			4	3.1			16	3.4		
AUG	1	2.6			8	2.8			4	5.3			20	3.4		
SEP	4	4.2			12	3.5			2	5.9			15	4.9		
OCT	6	5.1			14	4.0			4	4.2			19	3.9		
NOV	0	0.0			17	3.8			8	3.9			22	4.2		
DEC	0	0.0			5	4.6			13	3.7			20	3.3		
J/Y	25	3.6			116	3.1			63	4.1			217	3.6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	14	12	29	26	10	2	0	0	0	0	0	0	0	
FEB	17	13	20	28	4	1	0	0	0	0	0	0	0	
MAR	23	17	21	23	5	3	0	0	0	0	0	0	0	
APR	27	20	19	20	2	2	0	0	0	0	0	0	0	
MAY	23	29	20	15	5	0	0	0	0	0	0	0	0	
JUN	30	17	20	19	1	1	1	1	0	0	0	0	0	
JUL	38	12	28	10	3	1	0	0	0	0	0	0	0	
AUG	29	25	19	11	6	3	0	0	0	0	0	0	0	
SEP	23	21	14	17	10	3	1	0	0	0	0	0	0	
OCT	19	13	22	25	9	5	0	0	0	0	0	0	0	
NOV	24	9	22	20	12	2	0	0	0	0	0	0	0	
DEC	26	15	19	19	8	1	0	0	0	0	0	0	0	
J/Y	293	203	253	233	75	24	2	1	0	0	0	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

233/ 44 WEPENER — Φ= 29°44'S λ= 27°02'E — P BY/AT 1400 GPM H= 1425 M — HT= 1.2 M HR= 1.2 M

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1970	P 08	P 14	P 20	T 08	T 14	T 20	T' 08	T' 14	T' 20	U 08	U 14	U 20	N 08	N 14	N 20
JAN	862.7	860.4	860.1	20.7	29.7	23.6	15.5	17.7	15.6	58	30	44	2.3	3.7	3.1
FEB	863.5	861.6	860.8	19.0	28.4	23.7	15.2	17.9	16.2	67	35	47	2.5	4.3	3.3
MAR	864.1	861.9	861.8	16.5	28.4	21.0	12.0	16.0	13.1	59	24	40	1.4	2.7	2.5
APR	865.9	864.1	864.1	12.3	24.1	17.1	8.7	14.2	10.9	64	33	47	2.7	3.9	2.2
MAY	865.5	863.8	864.8	7.1	18.9	12.3	5.2	11.5	8.1	78	40	58	2.5	2.9	1.3
JUN	868.6	(866.6)	(867.2)	1.8	15.8	7.7	0.2	8.6	4.3	76	37	60	2.3	(2.0)	(0.5)
JUL	(869.1)	(867.3)	-	(2.2)	(15.5)	-	(0.7)	(7.6)	-	(80)	(32)	-	(0.3)	(0.5)	-
AUG	866.1	863.9	864.8	4.4	18.2	9.8	1.7	8.8	4.8	64	27	44	1.5	1.1	0.9
SEP	863.9	861.7	862.2	11.5	22.1	14.9	6.8	11.6	8.5	55	28	42	1.8	2.2	1.6
OCT	864.0	861.7	862.5	15.3	24.0	17.7	10.9	14.2	12.4	60	33	55	2.8	3.4	2.5
NOV	861.2	858.6	858.6	18.2	27.2	20.6	12.0	14.4	12.5	47	21	35	1.5	3.1	1.7
DEC	860.6	858.6	858.5	18.6	26.5	20.7	13.8	15.7	14.1	60	33	50	2.9	3.6	2.6
J/Y	(864.6)	(862.5)	-	(12.3)	(23.2)	-	(8.6)	(13.2)	-	(64)	(31)	-	(2.0)	(2.8)	-

UITERSTE TEMPERATUR / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	31.7	15.4	23.6	-	35.2	10	7.7	13	22.2	17	20.6	11	23.4	5.7	17
FEB	30.3	15.6	22.9	-	34.3	25	10.2	8	24.0	4	20.7	24	36.6	11.6	15
MAR	29.5	11.7	20.6	-	34.0	1	1.5	29	21.9	28	18.3	18	13.6	3.6	27
APR	25.4	8.4	16.9	-	31.2	5	-1.4	26	16.0	19	17.4	2	3.7	2.7	19
MAY	19.9	4.9	12.4	-	27.0	3	-6.6	31	7.4	8	13.4	24	10.5	4.8	8
JUN	16.5	-0.5	8.0	-	21.0	12	-8.7	14	7.0	20	7.8	13	20.3	10.3	19
JUL	16.6	-1.3	7.7	-	20.9	28	-7.8	14	7.1	16	10.0	21	21.4	21.4	15
AUG	19.2	0.6	9.9	-	26.3	31	-5.4	23	6.5	28	10.0	9	22.3	20.0	26
SEP	23.0	6.4	14.7	-	30.9	24	-4.1	4	12.3	30	17.8	24	54.4	31.5	28
OCT	25.2	10.6	17.9	-	31.7	27	2.0	2	16.0	12	17.7	30	61.0	26.4	10
NOV	28.4	11.0	19.7	-	32.9	26	5.5	5	23.6	14	19.1	8	29.2	15.7	11
DEC	27.7	13.0	20.3	-	33.9	3	1.4	7	8.5	6	20.0	30	76.3	26.7	5
J/Y	24.5	8.0	16.2	-	35.2	-	-8.7	-	6.5	-	20.7	-	372.7	31.5	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN / VAN / OF MAX TEMP / NUMBER OF DAYS WITHIN VAN / OF MIN TEMP / GIVEN LIMITS VAN / OF

1970	≥0.1	≥1.0	≥10	≥25	≥35	≥30	≤17.5	≤10	≤-2.5	≤0.0	≤5	≥20	%	▲	*	≡
JAN	11	7	0	0	1	25	0	0	0	0	0	3	13	1	0	0
FEB	13	8	1	0	0	17	0	0	0	0	0	2	10	0	0	0
MAR	8	5	0	0	0	17	0	0	0	0	1	0	7	0	0	0
APR	4	1	0	0	0	4	1	0	0	1	10	0	1	0	0	1
MAY	5	4	0	0	0	0	9	1	2	9	15	0	2	0	1	0
JUN	2	2	2	0	0	0	18	2	12	16	25	0	0	0	0	2
JUL	1	1	1	0	0	0	-	-	15	21	-	0	-	-	-	-
AUG	4	2	1	0	0	0	6	1	12	15	25	0	2	2	0	0
SEP	5	5	2	1	0	3	8	0	3	8	15	0	6	1	0	0
OCT	8	5	2	1	0	5	2	0	0	0	4	0	4	0	0	0
NOV	5	4	1	0	0	9	0	0	0	0	0	0	5	1	0	0
DEC	7	6	3	1	0	13	3	1	0	0	3	0	5	0	0	0
J/Y	73	50	13	3	1	93	-	-	44	70	-	5	-	-	-	-

237/591 WATERFORD — Φ= 29°51'S λ= 29°20'E — P BY/AT 1600 GPM H= 1643 M — HT= 1.2 M HR= 1.2 M

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1970	P 08	P 14	P 20	T 08	T 14	T 20	T' 08	T' 14	T' 20	U 08	U 14	U 20	N 08	N 14	N 20
JAN	843.4	842.3	843.3	16.9	21.4	16.2	14.7	17.0	14.6	81	66	85	4.9	5.8	6.2
FEB	844.2	843.2	(844.3)	15.9	22.2	15.6	14.2	16.5	14.1	84	59	86	3.8	4.8	(5.0)
MAR	844.4	842.7	844.1	13.3	23.5	14.6	12.0	15.4	12.8	87	44	81	3.3	3.1	4.6
APR	846.5	844.9	(846.3)	10.4	20.3	11.2	8.7	12.3	8.9	81	39	75	3.7	4.1	(3.4)
MAY	844.8	842.3	(844.7)	6.5	18.6	8.7	5.2	10.3	6.0	84	36	71	4.4	3.9	(3.4)
JUN	847.3	845.1	(846.5)	1.7	17.0	5.2	0.3	8.3	2.6	80	26	68	2.0	2.3	(2.5)
JUL	846.1	843.6	(845.5)	2.0	17.2	5.9	0.4	8.2	2.5	77	26	56	1.8	1.6	(1.8)
AUG	845.0	842.6	844.6	5.3	18.5	7.2	2.9	9.2	4.6	72	29	68	2.4	2.2	2.3
SEP	843.2	841.2	(843.3)	10.9	20.9	11.5	7.9	11.5	8.3	71	33	68	3.6	2.8	(3.0)
OCT	844.4	842.9	(844.4)	13.4	19.0	12.3	10.6	13.1	10.7	75	55	84	4.4	5.5	(5.2)
NOV	841.0	839.4	(841.1)	14.8	20.0	13.1	12.8	14.4	12.1	81	58	90	4.3	5.5	(6.1)
DEC	840.4	838.7	(840.1)	17.5	23.1	15.6	14.0	16.3	13.5	71	52	80	4.9	5.2	(6.3)
J/Y	844.2	842.4	(844.0)	10.7	20.1	11.4	8.6	12.7	9.2	79	44	76	3.6	3.9	(4.1)

UITERSTE TEMPERATUR / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	23.9	11.6	17.7	-	30.9	11	7.6	14	14.6	16	14.1	27	113.3	30.0	22
FEB	24.1	10.4	17.3	-	29.6	24	6.5	3	13.9	2	16.1	27	207.9	33.5	7
MAR	24.8	8.0	16.4	-	29.7	31	-1.4	29	16.3	28	14.2	1	34.1	9.6	4
APR	22.5	5.0	13.7	-	28.6	4	-1.7	28	12.4	23	14.1	13	53.4	24.1	7
MAY	20.3	2.3	11.3	-	26.7	4	-5.3	31	11.2	13	8.5	3	24.6	15.1	8
JUN	17.9	-2.8	7.5	-	23.9	10	-9.1	15	7.0	26	6.8	12	17.9	11.6	25
JUL	18.1	-3.4	7.3	-	24.4	27	-10.6	24	4.7	30	13.6	21	0.5	0.3	30
AUG	19.8	-0.4	9.7	-	26.3	31	-8.4	12	9.5	26	6.9	21	85.5	58.7	26
SEP	22.5	5.1	13.8	-	30.2	18	-1.9	5	8.0	30	12.8	9	53.4	35.9	29
OCT	21.2	7.5	14.3	-	30.0	27	-2.4	1	7.3	9	14.1	29	161.8	40.0	12
NOV	22.7	9.4	16.1	-	29.1	26	4.2	10	10.2	11	13.8	27	65.7	19.5	11
DEC	25.2	11.1	18.1	-	30.8	12	1.4	8	16.5	6	14.9	4	90.8	21.7	25
J/Y	21.9	5.3	13.6	-	30.9	-	-10.6	-	4.7	-	16.1	-	908.9	58.7	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN / VAN / OF MAX TEMP / NUMBER OF DAYS WITHIN VAN / OF MIN TEMP / GIVEN LIMITS VAN / OF

1970	≥0.1	≥1.0	≥10	≥25	≥35	≥30	≤17.5	≤10	≤-2.5	≤0.0	≤5	≥20	%	▲	*	≡
JAN	21	16	4	1	0	2	4	0	0	0	0	0	17	1	0	0
FEB	18	13	7	3	0	0	2	0	0	0	0	0	11	2	0	0
MAR	13	8	0	0	0	0	2	0	0	1	6	0	11	0	0	0
APR	11	6	2	0	0	0	4	0	0	6	11	0	7	2	0	0
MAY	5	3	1	0	0	0	7	0	3	7	25	0	2	0	1	1
JUN	3	2	1	0	0	0	12	2	20	23	29	0	0	0	0	1
JUL	2	0	0	0	0	0	12	2	23	27	30	0	0	0	1	0
AUG	6	5	1	1	0	0	8	1	10	18	26	0	3	1	1	1
SEP	5	3	2	1	0	1	7	1	0	3	16	0	5	0	1	0
OCT	17	12	5	2	0	0	7	1	0	1	8	0	11	1	0	1
NOV	17	12	2	0	0	0	3	0	0	0	1	0	11	1	0	1
DEC	21	14	3	0	0	1	1	0	0	0	2	0	14	0	0	0
J/Y	139	94	28	8	0	4	69	7	56	86	154	0	92	8	4	5

WINDONTLEDING — WIND ANALYSIS

233/ 44 WEPENER — ø 29°44'S, λ 27°02'E — H 1425M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN VM — WIND DIRECTION FREQUENCY ND AND VM — GEMIDDELDE SPOED VM IN M/SEK — AVERAGE SPEED VM IN M/SEC

1970	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	23	5.6			20	5.4			1	3.1			2	2.6		
FEB	9	4.7			11	4.4			3	2.9			7	4.0		
MAR	10	4.4			13	4.8			2	2.6			3	3.8		
APR	8	4.6			8	5.9			2	2.6			2	3.9		
MAY	11	5.4			12	4.8			0	0.0			2	2.6		
JUN	7	3.9			13	4.8			1	3.1			1	2.6		
JUL	–	–			–	–			–	–			–	–		
AUG	2	6.4			8	5.2			3	2.6			7	2.7		
SEP	13	6.7			13	6.9			0	0.0			2	2.6		
OCT	10	5.3			12	5.1			1	3.1			1	2.6		
NOV	18	5.3			7	6.6			0	0.0			0	0.0		
DEC	10	4.8			15	6.2			0	0.0			0	0.0		
J/Y	–	–			–	–			–	–			–	–		

1970	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	2	4.4			7	3.7			5	3.9			10	4.8		
FEB	0	0.0			4	4.1			5	5.7			12	4.0		
MAR	4	4.6			7	3.8			10	4.8			7	4.3		
APR	4	2.8			10	2.9			4	3.7			12	4.0		
MAY	0	0.0			6	3.3			2	5.9			15	4.3		
JUN	1	2.6			3	4.1			2	3.9			10	5.1		
JUL	–	–			–	–			–	–			–	–		
AUG	2	2.8			5	2.9			4	4.4			15	4.7		
SEP	3	3.9			5	3.8			1	6.7			17	4.8		
OCT	1	2.6			8	5.4			4	5.8			8	4.7		
NOV	1	2.6			5	3.4			10	5.6			13	4.9		
DEC	0	0.0			2	3.6			7	5.7			18	4.7		
J/Y	–	–			–	–			–	–			–	–		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0–1.0	1.1–1.5	1.6–3.3	3.4–5.4	5.5–7.9	8.0–10.7	10.8–13.8	13.9–17.1	17.2–20.7	20.8–24.4	24.5–28.4	28.5–32.6	32.7 +	M/SEK M/SEC
JAN	20	0	24	23	19	4	0	0	0	0	0	0	0	
FEB	29	0	15	30	6	0	0	0	0	0	0	0	0	
MAR	31	0	22	25	7	2	0	0	0	0	0	0	0	
APR	38	0	25	18	6	1	0	0	0	0	0	0	0	
MAY	39	0	25	8	10	5	0	0	0	0	0	0	0	
JUN	40	0	13	16	8	0	1	0	0	0	0	0	0	
JUL	–	–	–	–	–	–	–	–	–	–	–	–	–	
AUG	42	0	23	15	7	1	0	0	0	0	0	0	0	
SEP	31	0	16	16	14	7	1	0	0	0	0	0	0	
OCT	40	0	14	14	11	6	0	0	0	0	0	0	0	
NOV	33	0	11	28	10	4	1	0	0	0	0	0	0	
DEC	35	0	8	27	16	0	1	0	0	0	0	0	0	
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	

237/591 WATERFORD — ø 29°51'S, λ 29°20'E — H 1643M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN VM — WIND DIRECTION FREQUENCY ND AND VM — GEMIDDELDE SPOED VM IN M/SEK — AVERAGE SPEED VM IN M/SEC

1970	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	1	6.2			11	3.5			14	2.9			2	4.4		
FEB	1	4.1			7	3.1			11	3.3			5	3.1		
MAR	1	3.6			5	3.3			7	3.2			3	3.3		
APR	1	2.6			10	3.6			6	2.9			1	3.6		
MAY	2	3.9			5	3.0			6	3.0			5	3.1		
JUN	2	3.3			3	4.5			4	4.8			3	3.9		
JUL	1	2.1			5	3.0			5	2.6			3	3.4		
AUG	0	0.0			6	3.8			7	4.3			4	4.2		
SEP	2	2.6			5	5.1			10	4.1			7	3.9		
OCT	1	2.6			5	3.3			13	3.2			3	3.4		
NOV	2	3.1			6	3.6			19	4.0			4	3.7		
DEC	2	4.1			4	4.4			12	3.0			5	3.9		
J/Y	16	3.6			72	3.6			114	3.6			45	3.6		

1970	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	1	2.1			1	3.1			2	3.3			0	0.0		
FEB	2	2.3			0	0.0			0	0.0			0	0.0		
MAR	4	5.0			2	2.6			1	4.6			0	0.0		
APR	6	2.7			3	2.7			1	5.1			0	0.0		
MAY	4	2.6			6	2.2			2	8.0			1	4.6		
JUN	2	3.6			2	2.6			6	5.0			2	9.5		
JUL	3	4.5			3	3.6			6	5.0			6	7.1		
AUG	4	3.3			4	3.5			7	4.6			4	9.8		
SEP	7	3.6			1	6.2			3	7.4			2	10.3		
OCT	6	4.3			1	2.6			1	7.7			7	5.6		
NOV	2	5.4			1	6.2			3	3.4			2	7.7		
DEC	0	0.0			2	3.1			4	5.3			3	4.5		
J/Y	41	3.6			26	3.1			36	5.1			27	7.2		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0–1.0	1.1–1.5	1.6–3.3	3.4–5.4	5.5–7.9	8.0–10.7	10.8–13.8	13.9–17.1	17.2–20.7	20.8–24.4	24.5–28.4	28.5–32.6	32.7 +	M/SEK M/SEC
JAN	57	0	23	8	1	0	0	0	0	0	0	0	0	
FEB	51	0	15	10	1	0	0	0	0	0	0	0	0	
MAR	62	0	12	9	2	0	0	0	0	0	0	0	0	
APR	53	0	18	8	2	0	0	0	0	0	0	0	0	
MAY	52	0	22	7	1	1	0	0	0	0	0	0	0	
JUN	57	0	10	7	5	1	1	0	0	0	0	0	0	
JUL	50	0	19	1	9	3	0	0	0	0	0	0	0	
AUG	51	0	16	10	6	3	1	0	0	0	0	0	0	
SEP	46	0	16	10	7	3	0	1	0	0	0	0	0	
OCT	44	0	18	11	6	1	1	0	0	0	0	0	0	
NOV	42	0	16	18	4	1	0	0	0	0	0	0	0	
DEC	48	0	16	13	2	0	1	0	0	0	0	0	0	
J/Y	613	0	201	112	46	13	4	1	0	0	0	0	0	

239/482 CEDARA AGR — φ= 29°32'S λ= 30°17'E — P BY/AT 1100 GPM H= 1067 M — HT= 1.2 M HR= 1.2 M

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1970	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	893.6	892.2	–	19.1	24.1	–	16.7	19.6	–	79	68	–	5.2	5.0	–
FEB	894.4	893.1	–	18.0	24.0	–	16.1	19.1	–	83	63	–	4.3	4.0	–
MAR	895.0	893.4	–	16.7	24.0	–	15.0	18.3	–	83	58	–	3.9	3.7	–
APR	897.2	895.4	896.6	14.4	22.7	15.2	12.1	15.6	13.4	77	47	85	3.3	3.9	5.0
MAY	896.2	894.7	896.3	12.3	21.1	12.6	10.1	13.8	10.4	76	45	79	3.6	3.6	3.4
JUN	899.2	897.5	898.3	7.6	18.3	9.5	6.0	10.9	7.5	80	38	75	2.4	2.5	2.4
JUL	898.3	896.3	898.0	6.8	18.6	9.4	5.1	10.8	7.2	77	38	74	2.1	2.3	2.5
AUG	896.8	894.5	895.8	9.8	19.9	11.5	7.7	12.3	10.1	76	41	84	3.0	2.7	3.1
SEP	894.8	892.5	894.8	14.6	22.2	14.4	11.5	14.3	12.1	71	47	79	4.8	3.7	4.7
OCT	896.1	894.4	896.5	14.6	19.5	15.0	12.5	15.2	14.0	80	65	90	5.5	5.5	6.0
NOV	892.7	890.9	893.1	17.0	21.0	15.4	14.9	17.3	14.7	81	72	92	5.4	5.9	7.0
DEC	891.3	889.7	891.7	18.9	23.9	18.0	16.5	19.1	16.3	79	66	84	5.2	5.0	6.9
J/Y	895.5	893.7	–	14.1	21.6	–	12.0	15.5	–	79	54	–	4.1	4.0	–

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	25.3	15.0	20.1	–	34.1	4	10.6	16	14.8	16	18.2	1	149.7	70.0	29
FEB	25.2	14.3	19.7	–	32.0	23	9.2	3	14.2	2	18.4	27	72.1	16.5	1
MAR	25.2	12.9	19.1	–	32.1	27	4.5	29	17.8	28	18.2	24	40.6	19.6	20
APR	23.9	10.1	17.0	–	32.3	10	2.2	18	14.2	23	15.6	14	9.6	1.7	7
MAY	22.1	8.2	15.1	–	30.7	3	4.0	14	14.1	31	14.5	3	23.2	9.6	8
JUN	19.1	4.5	11.8	–	26.4	7	−1.0	15	10.4	27	10.2	12	23.1	9.7	25
JUL	19.3	3.5	11.4	–	27.7	21	−2.5	23	7.8	30	11.3	21	3.0	1.5	30
AUG	21.1	5.6	13.3	–	27.8	15	1.3	12	13.3	26	10.7	27	115.4	99.5	26
SEP	23.4	10.1	16.7	–	33.7	18	2.6	5	11.1	30	15.1	9	83.8	51.5	29
OCT	21.1	10.5	15.8	–	31.8	27	2.4	1	13.4	9	15.4	28	186.7	112.0	12
NOV	22.8	12.4	17.6	–	32.4	8	9.2	5	14.6	11	16.8	8	89.3	23.5	13
DEC	25.7	14.3	20.0	–	34.1	12	5.6	7	18.3	14	18.2	20	152.0	60.2	25
J/Y	22.9	10.1	16.5	–	34.1	–	−2.5	–	7.8	–	18.4	–	948.5	112.0	–

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤−2.5	≤0.0	≤5	≥20	%	▲	VAN / OF *	≡
JAN	18	11	3	2	0	6	2	0	0	0	0	0	8	0	0	5
FEB	16	12	3	0	0	7	1	0	0	0	0	0	4	0	0	5
MAR	6	5	2	0	0	4	0	0	0	0	1	0	4	0	0	8
APR	13	5	0	0	0	5	2	0	0	0	3	0	4	0	0	3
MAY	7	5	0	0	0	1	8	0	0	0	3	0	2	0	0	3
JUN	4	3	0	0	0	0	9	0	0	1	17	0	0	0	0	0
JUL	3	2	0	0	0	0	11	2	0	5	24	0	0	0	0	4
AUG	6	3	1	1	0	0	6	0	0	0	12	0	6	2	0	8
SEP	8	3	2	2	0	7	7	0	0	0	2	0	3	0	0	1
OCT	14	9	3	2	0	3	11	0	0	0	2	0	3	0	0	7
NOV	20	16	1	0	0	3	5	0	0	0	0	0	7	1	0	7
DEC	20	17	5	1	0	6	0	0	0	0	0	0	6	0	0	5
J/Y	135	91	20	8	0	42	62	2	0	6	64	0	47	3	0	56

240/808 LOUIS BOTHA WK — φ= 29°58'S λ= 30°57'E — P BY/AT 0 GPM H= 8 M — HT= 1.2 M HR= 1.2 M

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1970	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	1014.5	1012.8	1013.9	24.3	26.7	23.7	20.9	22.5	21.4	73	69	81	4.8	4.6	6.1
FEB	1015.4	1014.1	1015.2	24.0	26.9	23.9	20.7	22.1	21.2	74	64	77	4.0	3.3	5.8
MAR	1016.2	1014.0	1016.1	23.1	27.2	23.4	19.8	21.7	20.8	72	59	78	3.6	2.9	4.7
APR	1019.2	1017.0	1018.8	20.5	24.6	21.1	17.6	19.9	18.9	75	63	80	3.6	3.7	4.5
MAY	1017.7	1015.4	1017.4	17.3	23.2	18.5	15.5	18.7	16.8	82	64	83	3.7	4.3	3.6
JUN	1022.8	1020.5	1022.0	13.5	21.4	16.4	11.7	16.4	14.2	80	57	77	2.7	3.3	2.9
JUL	1021.7	1019.5	1021.1	13.5	20.8	15.9	11.2	15.6	13.7	75	56	78	2.4	2.4	2.9
AUG	1019.9	1017.5	1019.5	15.9	21.5	17.9	13.7	17.1	15.9	78	62	81	2.8	2.7	4.5
SEP	1017.0	1014.4	1016.2	18.9	22.4	19.2	16.3	17.9	16.9	75	63	78	5.2	3.7	4.8
OCT	1018.6	1016.6	1018.7	20.0	22.4	19.5	17.1	18.5	17.5	74	67	81	5.5	5.2	6.7
NOV	1013.6	1011.7	1013.9	22.1	23.5	20.9	19.0	20.3	19.2	74	74	86	5.8	5.8	6.8
DEC	1011.4	1009.3	1010.5	23.8	26.1	22.9	20.7	22.1	21.0	74	69	84	5.7	4.9	6.8
J/Y	1017.3	1015.2	1016.9	19.7	23.9	20.3	17.0	19.4	18.1	75	64	80	4.1	3.9	5.0

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	27.9	20.8	24.3	0.4	31.9	31	16.4	13	19.5	15	24.1	22	92.0	37.8	15
FEB	28.2	20.1	24.1	−0.2	30.7	21	16.1	3	22.5	2	24.4	1	34.0	20.3	16
MAR	28.5	19.4	24.0	0.6	32.3	4	14.7	30	23.2	29	23.3	20	22.7	7.2	1
APR	26.0	17.0	21.5	0.0	32.2	4	11.2	19	20.2	29	21.0	2	66.4	17.7	26
MAY	24.3	14.1	19.2	0.3	29.9	23	7.8	29	20.1	30	18.5	3	90.2	56.7	12
JUN	22.3	10.7	16.5	0.2	27.8	11	5.4	16	17.8	26	16.9	6	71.7	58.1	26
JUL	22.0	10.0	16.0	0.2	33.1	21	4.8	26	16.3	22	16.3	7	23.4	10.1	22
AUG	22.6	11.9	17.3	0.2	26.9	20	7.8	15	18.8	10	17.5	21	99.4	69.5	27
SEP	23.8	15.5	19.7	0.8	29.9	16	9.9	5	18.1	29	20.6	23	77.9	35.4	29
OCT	23.9	16.3	20.1	−0.5	36.4	6	8.3	1	17.3	9	20.6	23	112.2	48.0	11
NOV	25.1	18.3	21.7	−0.3	30.9	23	14.2	21	20.2	11	21.8	30	102.3	20.9	19
DEC	27.3	20.3	23.8	0.7	32.6	4	13.9	7	21.3	6	24.1	20	100.3	22.9	28
J/Y	25.2	16.2	20.7	0.2	36.4	–	4.8	–	16.3	–	24.4	–	892.5	69.5	–

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤−2.5	≤0.0	≤5	≥20	%	▲	VAN / OF *	≡
JAN	18	12	3	1	0	8	0	0	0	0	0	20	3	0	0	0
FEB	9	5	1	0	0	5	0	0	0	0	0	14	0	0	0	0
MAR	9	6	0	0	0	6	0	0	0	0	0	12	3	0	0	0
APR	14	9	3	0	0	2	0	0	0	0	0	5	2	0	0	0
MAY	7	5	2	1	0	0	0	0	0	0	0	0	4	0	0	1
JUN	5	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0
JUL	5	3	1	0	0	1	2	0	0	0	1	0	0	0	0	0
AUG	8	4	2	1	0	0	0	0	0	0	0	0	3	1	0	0
SEP	9	6	2	2	0	0	0	0	0	0	0	1	4	0	0	0
OCT	15	8	4	1	1	1	1	0	0	0	0	2	2	0	0	0
NOV	17	13	2	0	0	1	0	0	0	0	0	7	7	0	0	0
DEC	19	13	4	0	0	5	0	0	0	0	0	18	7	0	0	0
J/Y	135	87	25	7	1	29	3	0	0	0	1	79	35	1	0	1

WINDONTLEDING — WIND ANALYSIS

239/482 CEDARA — Ø 29°32'S λ 30°17'E — H 1067M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	7	3.2			7	2.9			9	2.9			27	2.7		
FEB	4	2.7			5	2.6			11	2.6			13	3.0		
MAR	3	3.6			1	2.6			13	2.8			20	3.1		
APR	3	2.6			5	4.1			9	2.9			16	3.4		
MAY	3	3.4			3	3.4			9	2.9			7	2.7		
JUN	5	3.3			8	3.3			6	3.1			7	2.6		
JUL	1	10.3			4	3.9			4	2.6			13	2.6		
AUG	8	4.5			2	3.9			10	3.1			16	2.6		
SEP	6	4.9			4	3.2			8	2.9			21	2.9		
OCT	5	3.3			8	3.2			11	2.6			30	2.9		
NOV	3	2.6			7	2.7			6	2.6			28	3.1		
DEC	3	4.3			18	2.6			6	2.6			23	2.6		
J/Y	51	3.6			72	3.1			102	2.6			221	3.1		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	7	3.3			0	0.0			9	4.2			5	4.1		
FEB	5	2.6			3	3.4			8	3.9			0	0.0		
MAR	13	3.2			2	2.8			2	6.4			2	3.9		
APR	5	4.2			2	2.8			8	4.2			2	3.9		
MAY	9	3.2			8	2.6			7	4.6			2	5.4		
JUN	8	4.0			7	5.5			4	2.7			5	3.6		
JUL	4	2.6			6	2.7			3	4.3			4	5.8		
AUG	4	4.5			5	3.1			7	2.9			2	6.4		
SEP	10	3.1			5	2.7			3	3.4			8	3.9		
OCT	5	5.1			3	4.5			5	2.6			2	2.6		
NOV	6	3.5			0	0.0			5	7.2			6	3.2		
DEC	2	2.6			2	3.9			9	2.9			7	2.8		
J/Y	78	3.6			43	3.6			70	4.1			45	4.1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	22	0	61	7	2	0	1	0	0	0	0	0	0	
FEB	35	0	43	5	1	0	0	0	0	0	0	0	0	
MAR	35	0	44	11	1	0	0	0	0	0	0	0	0	
APR	40	0	36	11	2	1	0	0	0	0	0	0	0	
MAY	45	0	38	7	3	0	0	0	0	0	0	0	0	
JUN	40	0	40	2	8	0	0	0	0	0	0	0	0	
JUL	54	0	32	4	1	2	0	0	0	0	0	0	0	
AUG	39	0	41	9	4	0	0	0	0	0	0	0	0	
SEP	25	0	53	10	0	1	1	0	0	0	0	0	0	
OCT	24	0	59	7	3	0	0	0	0	0	0	0	0	
NOV	29	0	50	7	3	0	1	0	0	0	0	0	0	
DEC	23	0	66	4	0	0	0	0	0	0	0	0	0	
J/Y	411	0	563	84	28	4	3	0	0	0	0	0	0	

240/808 LOUIS BOTHA — Ø 29°58'S λ 30°57'E — H 8M — HA 13M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	31	2.7	88	5.1	81	5.4	54	5.5	20	4.5	4	2.7	13	3.7	14	3.8
FEB	19	2.5	79	4.9	123	6.4	42	6.1	13	4.7	2	4.2	18	3.4	15	3.3
MAR	33	2.0	118	5.9	107	6.9	39	6.4	19	4.2	3	4.2	11	4.0	25	3.8
APR	19	4.0	65	5.5	42	5.9	11	4.0	18	3.0	3	2.2	8	2.1	10	4.0
MAY	21	2.8	90	6.2	29	7.4	8	2.6	15	2.6	4	4.0	7	4.4	9	2.4
JUN	27	3.2	86	5.3	52	6.8	7	2.2	8	2.0	1	1.8	4	2.2	3	1.5
JUL	35	3.7	62	5.4	53	6.3	6	6.5	7	2.7	0	0.0	9	2.1	13	2.8
AUG	33	2.5	62	5.8	67	5.8	15	5.0	4	3.0	2	1.3	3	3.1	10	3.8
SEP	25	3.0	79	5.9	66	6.8	6	4.5	10	4.2	5	2.8	9	2.3	17	3.9
OCT	42	3.4	90	6.3	63	6.4	13	4.2	28	4.2	1	4.0	10	4.6	29	7.0
NOV	19	2.2	53	5.3	57	5.0	27	4.6	17	3.4	0	0.0	11	2.8	27	3.6
DEC	24	3.1	87	6.0	121	5.9	28	4.9	27	4.3	2	2.7	10	3.2	16	3.3
J/Y	328	2.9	959	5.7	861	6.2	256	5.2	186	3.8	27	3.0	113	3.3	188	4.0

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	41	5.9	85	7.2	68	3.8	13	2.3	3	4.2	2	1.8	0	0.0	0	0.0
FEB	17	6.0	64	8.4	74	4.9	16	2.5	2	1.8	0	0.0	0	0.0	0	0.0
MAR	19	8.3	77	7.2	63	3.6	7	3.4	0	0.0	0	0.0	0	0.0	3	2.1
APR	58	6.2	93	6.6	85	3.7	16	2.1	2	1.8	0	0.0	1	4.5	0	0.0
MAY	37	4.1	56	6.4	60	4.6	15	4.3	5	3.9	0	0.0	1	1.3	2	2.5
JUN	32	8.1	41	7.6	83	5.5	16	2.6	1	1.3	0	0.0	7	2.5	16	1.7
JUL	35	5.5	58	7.5	76	4.8	28	2.3	3	2.2	2	8.3	5	4.5	14	3.4
AUG	49	6.3	87	8.4	75	4.1	14	2.1	0	0.0	0	0.0	4	1.6	6	2.6
SEP	68	6.0	86	6.0	137	4.5	10	2.1	2	2.2	3	2.8	2	1.8	1	1.8
OCT	58	7.5	74	7.6	111	4.5	11	2.2	9	1.7	1	1.3	2	3.1	7	2.0
NOV	55	4.9	93	7.0	105	4.1	9	2.1	1	1.8	0	0.0	0	0.0	2	2.0
DEC	55	5.9	83	6.2	57	4.1	4	1.6	0	0.0	0	0.0	3	3.1	2	1.8
J/Y	524	6.1	897	7.1	994	4.4	159	2.5	28	2.5	8	3.8	25	2.9	53	2.3

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	227	32	125	143	149	49	19	0	0	0	0	0	0	
FEB	188	27	98	135	134	61	29	0	0	0	0	0	0	
MAR	220	24	122	137	134	82	20	5	0	0	0	0	0	
APR	289	31	123	101	111	61	4	0	0	0	0	0	0	
MAY	385	30	85	74	92	41	36	1	0	0	0	0	0	
JUN	336	35	88	85	112	48	16	0	0	0	0	0	0	
JUL	338	37	96	105	100	60	8	0	0	0	0	0	0	
AUG	313	41	88	110	104	61	26	1	0	0	0	0	0	
SEP	194	21	149	132	146	61	17	0	0	0	0	0	0	
OCT	195	38	132	125	132	81	39	2	0	0	0	0	0	
NOV	244	28	122	164	125	25	11	1	0	0	0	0	0	
DEC	225	29	113	156	141	73	7	0	0	0	0	0	0	
J/Y	3154	373	1341	1467	1480	703	232	10	0	0	0	0	0	

242/644 PORT NOLLOTH VRT — ϕ= 29°14'S, λ= 16°52'E — P BY/AT 0 GPM, H= 4 M — HT= 1.2 M, HR= 1.2 M

1970	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1015.1	1014.3	1013.9	14.3	18.4	16.0	13.6	15.9	14.7	92	76	86	4.3	2.5	1.9
FEB	1014.2	1013.6	1013.1	15.0	18.5	16.8	14.4	16.6	15.9	94	81	90	6.1	3.0	2.4
MAR	1015.2	1014.3	1014.0	13.5	17.3	15.2	12.8	15.4	14.4	93	82	90	5.3	3.6	3.3
APR	1015.7	1015.0	1015.3	12.3	17.0	13.9	11.0	14.0	12.7	88	75	87	4.6	3.7	3.3
MAY	1017.8	1017.3	1017.8	10.6	14.8	12.9	9.7	13.2	12.1	89	83	90	4.6	4.1	2.9
JUN	1021.0	1020.3	1020.8	10.3	15.6	12.8	8.3	12.5	11.0	79	72	81	3.4	2.8	2.8
JUL	1021.8	1021.1	1021.2	8.0	13.5	11.5	6.5	11.2	10.0	81	76	82	3.9	3.3	2.3
AUG	1022.1	1021.3	1021.4	8.0	13.7	11.8	7.1	11.6	10.7	88	77	86	3.1	2.2	1.7
SEP	1019.1	1018.2	1018.5	9.8	14.5	12.7	8.9	12.7	11.8	88	80	89	4.0	3.4	2.3
OCT	1016.8	1015.5	1015.6	12.9	15.9	13.7	11.5	13.8	12.8	85	78	90	5.4	3.7	3.3
NOV	1016.1	1014.8	1014.7	12.8	17.1	14.1	11.6	14.2	12.9	85	73	86	2.7	1.6	2.0
DEC	1015.0	1013.9	1013.5	13.9	17.2	15.3	12.6	14.8	14.1	86	77	87	4.1	2.6	2.9
J/Y	1017.5	1016.6	1016.6	11.8	16.1	13.9	10.7	13.8	12.8	87	77	87	4.3	3.0	2.6

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	20.1	12.4	16.2	0.6	23.2	26	9.6	20	17.5	23	15.0	26	0.2	0.1	30
FEB	20.0	13.6	16.8	1.0	24.3	22	10.0	16	17.7	21	17.4	7	3.5	3.3	6
MAR	19.9	11.8	15.9	0.4	32.7	29	8.8	10	16.0	4	14.0	18	0.1	0.1	16
APR	18.9	10.0	14.5	0.0	36.8	24	6.5	14	12.8	26	13.2	6	0.2	0.1	30
MAY	16.9	9.1	13.0	-0.9	31.5	13	5.2	31	13.4	3	13.2	25	7.3	2.5	7
JUN	17.2	8.4	12.8	-0.4	27.6	21	4.2	5	11.7	4	16.4	15	2.7	1.4	18
JUL	15.4	6.1	10.7	-1.2	24.5	14	1.8	5	11.0	16	12.7	24	7.7	4.0	21
AUG	15.3	6.8	11.1	-1.2	27.5	29	2.7	17	12.7	1	11.0	29	15.7	12.0	24
SEP	16.2	8.3	12.3	-0.5	26.5	11	3.9	2	13.0	15	12.3	18	0.0	0.0	-
OCT	18.8	10.4	14.6	1.1	34.5	17	5.2	3	15.4	11	13.5	27	0.0	0.0	-
NOV	18.1	9.7	13.9	-1.0	20.3	21	6.6	25	15.8	13	12.2	16	0.0	0.0	-
DEC	18.7	11.3	15.0	-0.2	21.0	21	8.0	7	15.1	6	14.0	27	3.0	3.0	5
J/Y	18.0	9.8	13.9	-0.2	36.8	-	1.8	-	11.0	-	17.4	-	40.4	12.0	-

1970	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE VAN / OF MAX TEMP ≥35	≥30	<17.5	<10	/ VAN / OF MIN TEMP <-2.5	<0.0	≤5	≥20	DAYS WITHIN GIVEN LIMITS VAN / OF %	▲	*	■
JAN	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
FEB	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	19
MAR	1	0	0	0	0	1	5	0	0	0	0	0	0	0	0	25
APR	2	0	0	0	1	3	17	0	0	0	0	0	1	0	0	22
MAY	5	3	0	0	0	1	20	0	0	0	0	0	0	0	0	13
JUN	5	1	0	0	0	0	23	0	0	0	4	0	0	0	0	6
JUL	3	2	0	0	0	0	27	0	0	0	13	0	0	0	0	8
AUG	4	2	1	0	0	0	28	0	0	0	6	0	0	0	0	11
SEP	0	0	0	0	0	0	27	0	0	0	2	0	0	0	0	5
OCT	0	0	0	0	0	1	15	0	0	0	0	0	0	0	0	11
NOV	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	9
DEC	1	1	0	0	0	0	3	0	0	0	0	0	0	0	0	15
J/Y	26	10	1	0	1	6	170	0	0	0	25	0	1	0	0	164

261/516 J B M HERTZOG WK — ϕ= 29°06'S, λ= 26°18'E — P BY/AT 1400 GPM, H= 1351 M — HT= 1.2 M, HR= 1.2 M

1970	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	862.5	860.1	859.9	21.4	30.4	24.7	16.7	18.3	16.0	62	30	41	2.3	3.9	3.5
FEB	863.4	861.4	860.8	19.5	29.2	23.4	15.9	18.1	16.4	69	33	50	2.6	4.1	3.5
MAR	864.0	862.1	862.1	17.0	28.8	21.1	13.0	16.4	13.0	63	25	39	1.4	2.5	2.3
APR	865.8	864.0	864.4	13.1	24.8	17.4	9.8	14.2	10.7	66	30	44	2.6	3.6	2.5
MAY	865.3	863.8	864.5	6.6	19.1	11.8	5.5	11.2	7.7	85	38	58	2.8	3.1	1.8
JUN	868.3	866.8	867.5	0.8	15.4	6.7	0.1	8.8	4.1	88	43	67	1.9	2.3	1.4
JUL	867.6	866.3	866.8	0.0	16.0	6.8	-0.7	8.5	3.6	87	34	60	1.4	1.3	1.0
AUG	865.9	864.1	864.4	3.3	18.8	9.8	1.3	9.6	5.0	72	29	46	1.5	1.1	1.0
SEP	863.8	861.7	862.2	11.0	23.1	15.2	6.8	12.2	8.3	56	26	38	2.1	2.4	2.3
OCT	864.2	861.9	862.2	15.6	24.7	18.6	11.5	14.4	12.3	62	32	49	3.6	4.3	3.2
NOV	860.9	858.7	858.5	19.5	28.1	21.5	13.3	15.0	12.9	50	22	36	2.0	3.3	2.7
DEC	860.7	858.7	858.5	19.3	26.7	21.9	14.8	15.8	14.4	63	33	47	3.4	4.3	3.6
J/Y	864.4	862.5	862.7	12.3	23.8	16.6	9.0	13.5	10.4	69	31	48	2.3	3.0	2.4

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	32.0	15.1	23.5	-	35.8	9	8.4	13	24.5	17	19.2	29	88.3	27.5	17
FEB	30.5	14.7	22.6	-	35.0	25	10.2	3	23.8	4	19.9	27	30.6	17.7	4
MAR	30.1	11.1	20.6	-	34.3	1	1.2	29	23.4	28	16.6	26	23.6	8.0	8
APR	25.8	8.3	17.1	-	31.0	1	0.7	27	14.8	19	14.5	14	25.0	19.6	19
MAY	19.9	3.8	11.9	-	26.8	3	-4.6	31	10.2	8	11.8	24	29.0	24.3	13
JUN	16.1	-1.3	7.4	-	21.4	10	-6.0	9	6.4	20	6.2	26	27.0	16.2	19
JUL	16.6	-2.2	7.2	-	21.3	29	-7.1	14	8.0	16	6.8	16	22.6	18.1	15
AUG	19.8	-0.8	9.5	-	28.0	31	-6.2	23	7.7	28	8.2	9	3.3	1.4	26
SEP	24.3	4.1	14.2	-	31.5	17	-6.7	4	13.8	30	14.5	26	47.4	25.7	28
OCT	25.8	9.7	17.7	-	32.0	28	1.2	1	16.1	12	16.4	30	56.2	48.0	10
NOV	29.4	10.9	20.1	-	33.3	30	6.2	5	24.5	13	18.4	8	16.6	9.9	13
DEC	28.3	12.8	20.5	-	34.3	17	3.3	8	9.3	6	19.5	30	86.2	27.8	20
J/Y	24.9	7.2	16.0	-	35.8	-	-7.1	-	6.4	-	19.9	-	455.8	48.0	-

1970	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE VAN / OF MAX TEMP ≥35	≥30	<17.5	<10	/ VAN / OF MIN TEMP <-2.5	<0.0	≤5	≥20	DAYS WITHIN GIVEN LIMITS VAN / OF %	▲	*	■
JAN	11	7	4	2	3	24	0	0	0	0	0	0	11	0	0	0
FEB	8	5	1	0	0	17	0	0	0	0	0	0	6	0	0	0
MAR	8	6	0	0	0	18	0	0	0	0	2	0	6	0	0	0
APR	5	3	1	0	0	7	1	0	0	0	8	0	3	0	0	0
MAY	5	2	1	0	0	0	9	0	2	9	19	0	1	0	1	1
JUN	5	4	1	0	0	0	20	4	8	22	29	0	1	1	1	4
JUL	2	2	1	0	0	0	19	2	17	25	30	0	1	0	0	4
AUG	3	2	0	0	0	0	6	1	14	20	28	0	2	0	0	1
SEP	5	5	2	1	0	6	5	0	5	8	15	0	5	0	0	0
OCT	3	2	1	1	0	8	1	0	0	0	3	0	4	0	0	0
NOV	5	4	0	0	0	15	0	0	0	0	0	0	6	0	0	0
DEC	11	7	3	1	0	15	2	1	0	0	3	0	10	0	0	0
J/Y	71	49	15	5	3	110	63	8	46	84	137	0	56	1	2	10

WINDONTLEDING — WIND ANALYSIS

242/644 PORT NOLLOTH — Ø 29°14'S λ 16°52'E — H 4M HA 5M

WINDRIGTINGSFREKWENSIE ND EN ND AND — WIND DIRECTION FREQUENCY ND AND — GEMIDDELDE SPOED VM IN M/SEK — AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	1	5.1			0	0.0			0	0.0			1	2.6		
FEB	2	4.9			0	0.0			0	0.0			1	7.7		
MAR	2	3.1			0	0.0			1	6.2			0	0.0		
APR	1	2.6			1	7.7			1	7.2			2	2.8		
MAY	7	3.6			2	1.5			3	3.9			1	1.5		
JUN	9	4.3			3	4.3			10	4.3			1	1.5		
JUL	6	4.3			2	10.3			4	4.5			5	3.4		
AUG	4	3.3			0	0.0			1	2.6			7	4.1		
SEP	4	3.2			0	0.0			0	0.0			0	0.0		
OCT	1	8.2			0	0.0			0	0.0			4	8.9		
NOV	0	0.0			0	0.0			0	0.0			3	2.7		
DEC	2	1.5			0	0.0			1	2.6			4	5.5		
J/Y	39	4.1			8	5.7			21	4.1			29	4.6		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	52	6.6			0	0.0			0	0.0			4	2.6		
FEB	36	5.2			3	2.7			3	1.7			3	1.9		
MAR	45	5.9			2	3.1			0	0.0			3	4.3		
APR	32	6.6			1	6.2			1	1.5			6	2.3		
MAY	19	4.5			3	2.9			5	3.5			11	3.7		
JUN	18	5.7			0	0.0			0	0.0			13	4.9		
JUL	22	5.3			2	5.1			1	1.5			10	5.7		
AUG	34	7.3			2	2.6			0	0.0			2	1.5		
SEP	33	6.1			4	4.4			1	5.1			10	4.0		
OCT	37	7.4			3	1.9			2	4.4			10	5.2		
NOV	60	7.3			6	2.8			0	0.0			5	5.5		
DEC	43	6.5			5	3.4			0	0.0			2	6.4		
J/Y	431	6.2			31	3.1			13	3.1			79	4.1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	35	8	15	12	3	9	10	1	0	0	0	0	0	
FEB	36	9	15	9	7	6	2	0	0	0	0	0	0	
MAR	40	7	13	12	11	2	4	4	0	0	0	0	0	
APR	45	5	14	8	8	5	3	2	0	0	0	0	0	
MAY	42	14	16	9	8	4	0	0	0	0	0	0	0	
JUN	36	6	15	16	8	6	3	0	0	0	0	0	0	
JUL	41	10	12	11	10	4	4	1	0	0	0	0	0	
AUG	43	7	13	10	4	6	10	0	0	0	0	0	0	
SEP	38	6	14	17	1	9	4	1	0	0	0	0	0	
OCT	36	9	8	13	9	3	7	7	1	0	0	0	0	
NOV	16	10	16	7	15	12	12	2	0	0	0	0	0	
DEC	36	9	13	13	7	5	5	4	0	0	0	0	0	
J/Y	444	100	164	137	91	71	65	22	1	0	0	0	0	

261/516 J.B.M.HERTZOG — Ø 29°06'S λ 26°18'E — H 1351M HA 12M

WINDRIGTINGSFREKWENSIE ND EN ND AND — WIND DIRECTION FREQUENCY ND AND — GEMIDDELDE SPOED VM IN M/SEK — AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	77	3.9	37	3.8	73	3.5	21	2.9	16	3.1	6	5.4	16	4.5	11	5.5
FEB	43	3.2	71	4.0	73	3.7	23	3.2	14	4.4	7	2.9	14	2.9	23	4.3
MAR	48	4.1	49	3.5	39	3.2	24	3.0	8	2.2	8	3.0	11	3.8	33	4.7
APR	38	2.9	37	3.9	34	3.0	28	3.1	8	2.4	6	2.8	14	4.4	20	4.8
MAY	40	4.7	44	3.3	46	4.0	6	3.5	6	2.5	3	2.1	3	1.8	2	3.1
JUN	52	4.0	18	3.7	42	4.3	18	2.9	5	2.1	0	0.0	2	1.6	4	2.9
JUL	29	3.0	24	4.0	25	4.6	13	3.5	2	2.5	5	3.5	2	3.5	3	2.7
AUG	21	3.3	11	3.1	6	2.1	5	2.5	4	1.7	1	1.8	4	2.0	4	2.5
SEP	65	5.2	48	5.5	33	3.6	15	2.5	1	1.8	2	3.4	5	3.3	9	2.9
OCT	33	3.1	56	3.9	68	4.7	21	2.6	18	3.3	4	3.4	7	4.0	9	4.6
NOV	41	5.0	36	3.7	40	3.2	14	3.0	2	2.9	0	0.0	3	1.7	8	2.1
DEC	75	4.2	41	4.2	56	3.6	14	3.4	8	3.0	1	1.8	4	3.4	1	2.7
J/Y	562	4.0	472	4.0	535	3.8	202	3.0	92	3.0	43	3.3	85	3.6	127	4.2

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	21	2.5	19	3.2	25	3.9	20	4.7	41	4.0	33	4.3	48	4.2	45	4.3
FEB	10	4.6	3	3.6	7	4.1	14	4.5	18	3.8	15	3.8	40	4.5	45	4.1
MAR	32	4.6	21	4.1	26	3.9	18	5.3	49	4.2	49	4.5	38	5.1	44	3.8
APR	12	2.0	25	2.7	27	2.6	13	5.1	24	3.7	44	4.0	29	4.1	32	3.4
MAY	13	2.6	25	2.2	12	2.6	55	4.4	32	3.9	45	3.2	37	4.4	83	4.8
JUN	12	3.1	17	2.5	17	2.8	23	3.5	15	4.1	28	5.4	25	4.3	48	5.2
JUL	8	3.8	26	3.0	26	3.0	25	4.1	10	2.5	32	3.6	19	4.9	37	5.2
AUG	5	1.4	26	3.4	14	2.9	55	3.9	19	5.2	49	4.2	46	4.9	59	5.0
SEP	19	5.3	32	5.5	32	3.1	42	4.1	21	4.6	34	5.4	38	5.3	68	5.5
OCT	35	5.3	29	4.4	45	4.5	21	3.9	27	3.8	20	5.4	46	5.1	32	4.4
NOV	11	3.8	10	2.7	42	2.7	69	3.8	78	5.5	51	6.0	51	5.8	55	5.5
DEC	4	2.7	7	1.8	28	3.2	51	4.2	74	4.6	50	4.4	63	3.9	48	4.8
J/Y	182	3.9	240	3.5	301	3.3	406	4.2	408	4.4	450	4.5	480	4.7	596	4.8

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	235	58	205	123	101	22	0	0	0	0	0	0	0	
FEB	252	38	157	152	66	7	0	0	0	0	0	0	0	
MAR	247	56	176	141	98	23	3	0	0	0	0	0	0	
APR	329	48	186	100	41	14	2	0	0	0	0	0	0	
MAY	292	48	170	140	74	20	0	0	0	0	0	0	0	
JUN	394	28	120	122	38	13	2	3	0	0	0	0	0	
JUL	458	37	106	89	42	12	0	0	0	0	0	0	0	
AUG	415	41	124	76	61	18	9	0	0	0	0	0	0	
SEP	256	40	124	119	139	30	12	0	0	0	0	0	0	
OCT	273	45	150	147	99	25	3	2	0	0	0	0	0	
NOV	209	46	121	126	152	59	7	0	0	0	0	0	0	
DEC	219	44	159	212	97	13	0	0	0	0	0	0	0	
J/Y	3579	529	1798	1547	1008	256	38	5	0	0	0	0	0	

268/631 ESTCOURT AGR

ϕ= 29°01'S
λ= 29°52'E

P BY/AT 1250 GPM
H= 1181 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	878.8	876.6	877.6
FEB	879.5	877.9	878.8
MAR	879.9	877.7	879.0
APR	882.0	879.5	881.2
MAY	880.9	878.5	880.2
JUN	883.6	881.6	883.0
JUL	882.5	880.4	881.7
AUG	881.2	878.4	880.0
SEP	879.4	876.5	878.1
OCT	880.4	878.0	879.7
NOV	876.9	873.9	876.0
DEC	876.1	873.3	874.7
J/Y	880.1	877.7	879.2

T IN °C

1970	08	14	20
JAN	19.3	26.8	20.6
FEB	18.5	24.6	18.8
MAR	16.7	25.2	18.5
APR	13.9	23.7	15.6
MAY	10.9	21.5	12.6
JUN	6.3	18.1	9.2
JUL	5.8	18.1	9.4
AUG	9.2	20.6	12.4
SEP	14.2	24.4	16.0
OCT	14.9	21.6	15.6
NOV	17.4	25.1	17.3
DEC	19.4	27.2	19.6
J/Y	13.9	23.1	15.5

T' IN °C

1970	08	14	20
JAN	16.7	19.1	16.9
FEB	15.8	18.5	16.2
MAR	14.7	17.4	15.5
APR	11.4	14.6	12.2
MAY	8.8	12.9	9.1
JUN	4.6	10.1	6.4
JUL	3.7	9.8	5.6
AUG	6.7	11.8	8.4
SEP	10.9	14.2	11.4
OCT	12.6	15.1	12.8
NOV	15.1	17.6	14.9
DEC	16.3	18.1	16.2
J/Y	11.4	14.9	12.1

U IN %

1970	08	14	20
JAN	77	49	71
FEB	76	57	78
MAR	81	46	73
APR	75	37	68
MAY	76	37	65
JUN	79	35	68
JUL	73	34	56
AUG	71	34	58
SEP	68	33	60
OCT	78	52	74
NOV	79	49	79
DEC	73	42	71
J/Y	75	42	68

N IN 0-8

1970	08	14	20
JAN	5.1	4.3	5.9
FEB	4.4	3.7	5.0
MAR	4.0	3.1	4.0
APR	4.0	3.4	3.4
MAY	3.3	2.9	2.8
JUN	3.2	2.1	2.1
JUL	2.0	1.5	1.3
AUG	2.5	1.4	1.3
SEP	3.4	2.5	2.8
OCT	4.8	4.8	4.8
NOV	5.1	3.9	5.0
DEC	4.9	4.0	5.3
J/Y	3.9	3.1	3.6

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27.9	15.4	21.7	0.7	35.0	11	11.5	13	17.3	16	18.5	5
FEB	26.4	14.3	20.3	-0.6	32.1	22	8.1	4	17.7	2	18.8	27
MAR	26.8	12.5	19.7	0.0	32.6	26	5.1	29	19.5	29	16.7	1
APR	24.8	10.1	17.5	0.3	31.5	6	2.6	18	14.6	23	15.0	14
MAY	22.4	7.2	14.8	1.1	29.2	4	-0.1	9	12.5	13	11.7	3
JUN	18.9	3.6	11.3	0.4	24.5	10	-0.5	15	13.5	27	8.3	14
JUL	19.2	2.8	11.0	0.3	25.5	29	-2.7	23	10.0	30	11.1	21
AUG	22.0	5.5	13.7	0.6	29.5	31	1.4	14	16.7	28	10.7	27
SEP	25.4	9.7	17.5	1.6	33.0	25	4.5	30	11.0	30	14.4	26
OCT	22.7	10.5	16.6	-1.6	32.5	28	2.7	1	11.5	9	15.2	31
NOV	26.5	13.6	20.1	0.8	33.6	29	9.5	12	13.5	11	18.4	30
DEC	28.8	15.0	21.9	1.4	34.8	13	6.9	7	20.8	20	17.6	28
J/Y	24.3	10.0	17.2	0.5	35.0	-	-2.7	-	10.0	-	18.8	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	93.6	40.0	22
FEB	158.7	49.4	5
MAR	22.4	9.5	26
APR	7.1	4.5	22
MAY	7.7	4.0	12
JUN	12.8	11.5	19
JUL	0.0	0.0	-
AUG	70.7	56.9	26
SEP	72.2	36.5	29
OCT	61.2	25.9	10
NOV	84.2	42.3	22
DEC	77.4	22.6	28
J/Y	668.0	56.9	-

AANTAL DAE IN VAN REEN / OF RAIN

1970	≥0.1	≥1.0	≥10	≥25
JAN	11	8	4	1
FEB	11	10	5	3
MAR	8	5	0	0
APR	9	1	0	0
MAY	4	2	0	0
JUN	2	2	1	0
JUL	0	0	0	0
AUG	4	3	2	1
SEP	4	3	2	2
OCT	12	6	2	1
NOV	12	8	3	1
DEC	15	8	2	0
J/Y	92	56	21	9

GEGEWE PERKE VAN / OF MAX TEMP

1970	≥35	≥30	≤17.5	≤10
JAN	0	8	1	0
FEB	0	5	0	0
MAR	0	6	0	0
APR	0	5	1	0
MAY	0	0	5	0
JUN	0	0	11	0
JUL	0	0	10	0
AUG	0	0	1	0
SEP	0	9	2	0
OCT	0	4	6	0
NOV	0	8	2	0
DEC	0	14	0	0
J/Y	0	59	39	0

/ NUMBER OF DAYS WITHIN GIVEN LIMITS
VAN / OF MIN TEMP

1970	≤-2.5	≤0.0	≤5	≥20
JAN	0	0	0	0
FEB	0	0	0	0
MAR	0	0	0	0
APR	0	0	4	0
MAY	0	1	4	0
JUN	0	1	24	0
JUL	1	4	24	0
AUG	0	0	15	0
SEP	0	0	1	0
OCT	0	0	1	0
NOV	0	0	0	0
DEC	0	0	0	0
J/Y	1	6	73	0

VAN / OF

1970	%	▲	*	≡
JAN	13	0	0	0
FEB	13	0	0	0
MAR	10	1	0	2
APR	6	0	0	0
MAY	3	0	0	0
JUN	0	0	0	0
JUL	0	0	0	0
AUG	4	0	0	0
SEP	5	1	1	0
OCT	8	0	0	0
NOV	9	1	0	0
DEC	12	1	0	0
J/Y	83	4	1	2

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

% THUNDER
▲ HAIL
✱ SNOW
≡ FOG
D DATE
% PERCENTAGE

274/ 34 ALEXANDER BAY WK

ϕ= 28°34'S
λ= 16°32'E

P BY/AT 0 GPM
H= 21 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	1014.7	1012.9	1013.2
FEB	1013.7	1012.2	1012.6
MAR	1014.6	1013.1	1013.4
APR	1015.4	1013.9	1014.9
MAY	1017.6	1016.5	1017.6
JUN	1020.6	1019.3	1020.4
JUL	1021.6	1020.2	1020.8
AUG	1021.8	1020.3	1021.1
SEP	1018.8	1017.2	1018.2
OCT	1016.3	1014.2	1015.1
NOV	1015.8	1013.5	1014.3
DEC	1014.6	1012.8	1013.2
J/Y	1017.1	1015.5	1016.2

T IN °C

1970	08	14	20
JAN	16.6	22.5	18.7
FEB	16.6	22.9	19.0
MAR	15.1	22.1	17.2
APR	12.7	21.4	15.6
MAY	10.8	18.7	13.7
JUN	8.9	18.9	13.5
JUL	7.4	17.6	12.1
AUG	8.7	17.1	12.4
SEP	10.5	18.8	13.7
OCT	14.2	20.7	15.4
NOV	14.3	20.7	15.8
DEC	15.8	20.8	16.9
J/Y	12.6	20.2	15.3

T' IN °C

1970	08	14	20
JAN	15.2	17.5	16.6
FEB	15.5	17.8	16.7
MAR	14.3	17.0	15.6
APR	11.6	15.6	13.6
MAY	10.0	14.2	12.4
JUN	7.9	13.0	11.0
JUL	6.3	12.2	10.1
AUG	7.7	12.4	10.7
SEP	9.2	13.0	11.5
OCT	11.9	15.1	13.3
NOV	12.3	15.0	13.4
DEC	14.0	15.9	15.0
J/Y	11.3	14.9	13.3

U IN %

1970	08	14	20
JAN	86	59	80
FEB	89	59	79
MAR	91	59	84
APR	90	55	81
MAY	91	59	86
JUN	79	49	75
JUL	87	52	77
AUG	89	56	80
SEP	84	49	75
OCT	76	54	78
NOV	75	51	75
DEC	82	58	81
J/Y	85	55	79

N IN 0-8

1970	08	14	20
JAN	4.2	1.3	2.8
FEB	5.4	1.8	2.3
MAR	5.8	1.0	3.0
APR	4.8	2.1	3.3
MAY	4.9	2.3	2.4
JUN	3.1	1.9	1.7
JUL	4.2	2.1	2.8
AUG	3.4	1.7	1.1
SEP	3.7	2.0	2.2
OCT	5.1	2.2	2.9
NOV	3.0	1.4	1.8
DEC	3.9	1.7	3.0
J/Y	4.3	1.8	2.4

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	23.7	14.9	19.3	-0.2	26.0	16	11.8	20	20.3	21	18.1	8
FEB	24.2	15.4	19.8	0.3	28.5	22	10.8	16	19.9	15	18.6	4
MAR	23.7	14.2	18.9	-0.3	37.7	29	10.6	28	19.9	31	17.9	18
APR	22.7	11.4	17.1	-0.8	36.9	24	7.9	21	16.0	26	15.5	3
MAY	20.3	9.6	14.9	-1.8	28.8	13	5.3	9	16.0	30	14.7	26
JUN	20.1	8.3	14.2	-0.9	30.5	15	4.4	1	14.9	4	18.3	15
JUL	18.4	6.3	12.3	-1.4	28.9	24	2.6	5	14.0	16	15.0	24
AUG	18.3	7.1	12.7	-1.4	29.5	29	2.8	11	14.0	25	12.4	19
SEP	19.9	8.5	14.2	-0.9	31.7	14	3.8	4	15.5	2	13.5	18
OCT	22.4	11.4	16.9	0.6	35.8	17	5.8	1	18.2	13	15.8	19
NOV	21.8	11.2	16.5	-1.4	29.8	21	7.6	5	18.6	7	15.4	19
DEC	22.4	13.4	17.9	-0.8	25.8	23	9.6	7	18.6	6	17.1	29
J/Y	21.5	11.0	16.2	-0.8	37.7	-	2.6	-	14.0	-	18.6	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	0.0	0.0	-
FEB	0.0	0.0	-
MAR	0.6	0.6	16
APR	1.4	1.0	18
MAY	4.4	2.3	29
JUN	2.5	1.2	6
JUL	3.7	2.3	29
AUG	15.6	9.2	24
SEP	0.2	0.1	29
OCT	0.2	0.2	7
NOV	0.0	0.0	-
DEC	2.0	1.2	4
J/Y	30.6	9.2	-

AANTAL DAE IN VAN REEN / OF RAIN

1970	≥0.1	≥1.0	≥10	≥25
JAN	0	0	0	0
FEB	0	0	0	0
MAR	1	0	0	0
APR	3	1	0	0
MAY	5	1	0	0
JUN	4	2	0	0
JUL	2	2	0	0
AUG	4	3	0	0
SEP	2	0	0	0
OCT	1	0	0	0
NOV	0	0	0	0
DEC	2	1	0	0
J/Y	24	10	0	0

GEGEWE PERKE VAN / OF MAX TEMP

1970	≥35	≥30	≤17.5	≤10
JAN	0	0	0	0
FEB	0	0	0	0
MAR	2	2	0	0
APR	1	3	3	0
MAY	0	0	6	0
JUN	0	1	4	0
JUL	0	0	16	0
AUG	0	0	15	0
SEP	0	1	5	0
OCT	1	2	0	0
NOV	0	0	0	0
DEC	0	0	0	0
J/Y	4	9	49	0

/ NUMBER OF DAYS WITHIN GIVEN LIMITS
VAN / OF MIN TEMP

1970	≤-2.5	≤0.0	≤5	≥20
JAN	0	0	0	0
FEB	0	0	0	0
MAR	0	0	0	0
APR	0	0	0	0
MAY	0	0	0	0
JUN	0	0	3	0
JUL	0	0	13	0
AUG	0	0	8	0
SEP	0	0	2	0
OCT	0	0	0	0
NOV	0	0	0	0
DEC	0	0	0	0
J/Y	0	0	26	0

VAN / OF

1970	%	▲	*	≡
JAN	0	0	0	7
FEB	2	0	0	4
MAR	0	0	0	11
APR	2	0	0	14
MAY	1	0	0	14
JUN	0	0	0	8
JUL	0	0	0	13
AUG	0	0	0	8
SEP	0	0	0	1
OCT	0	0	0	2
NOV	1	0	0	1
DEC	0	0	0	0
J/Y	6	0	0	83

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSKOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

% DONDER
▲ HAEL
✱ SNEEU
≡ MIS
D DATUM
% PERSENTASIE

WINDONTLEDING — WIND ANALYSIS

268/631 ESTCOURT — ø 29°01'S λ 29°52'E — H 1181M — HA 15M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	16	1.6	2	2.9	23	2.1	13	2.1	20	2.4	15	2.7	47	4.2	30	4.6
FEB	2	1.3	5	1.9	15	1.4	9	1.4	10	1.9	17	2.1	36	4.1	39	3.8
MAR	7	2.2	7	1.7	33	1.7	14	1.9	5	2.1	17	2.9	50	3.4	30	5.0
APR	3	1.9	9	1.7	20	1.6	3	1.7	4	1.3	10	2.5	29	3.5	31	3.8
MAY	19	2.0	5	1.8	19	1.5	8	1.6	7	1.5	3	2.2	10	3.8	29	4.1
JUN	4	1.5	7	2.1	10	1.7	3	1.5	1	2.7	11	2.6	19	3.1	13	3.2
JUL	12	2.1	11	1.9	5	1.7	8	2.3	6	2.8	5	3.8	13	3.9	16	5.8
AUG	12	1.7	18	1.7	25	2.0	16	2.3	7	2.8	17	4.0	31	5.5	25	3.8
SEP	28	1.9	20	1.8	30	2.0	23	2.3	6	2.2	13	3.0	32	3.9	31	4.3
OCT	9	1.8	4	1.8	27	1.7	9	1.7	11	2.0	19	2.7	39	3.2	47	4.5
NOV	17	1.9	9	2.7	25	2.0	31	2.1	34	1.9	23	2.6	68	4.6	45	4.6
DEC	24	1.9	10	2.5	52	2.6	24	2.0	17	2.2	26	2.6	48	4.7	32	4.6
J/Y	153	1.9	107	2.0	284	1.9	161	2.0	128	2.1	176	2.8	422	4.1	368	4.3

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	43	4.3	13	2.6	24	2.6	5	2.1	2	2.5	5	2.1	68	2.9	33	2.1
FEB	46	5.7	14	2.3	20	2.5	4	2.1	1	3.1	0	0.0	6	1.4	8	1.4
MAR	36	6.0	8	1.7	14	3.1	1	2.7	2	2.5	2	5.8	13	3.0	15	1.8
APR	21	3.1	12	2.6	17	2.1	4	2.0	0	0.0	3	3.0	11	3.0	21	2.0
MAY	12	4.2	11	3.1	17	1.9	3	2.2	1	1.8	2	3.1	30	3.5	49	2.9
JUN	17	3.4	16	4.1	27	2.1	7	2.2	1	4.0	6	2.7	27	4.3	29	2.2
JUL	18	4.6	12	2.1	37	2.4	1	1.8	4	1.9	4	2.2	18	3.0	55	4.1
AUG	14	3.8	17	2.9	24	1.9	3	4.0	0	0.0	6	4.2	33	5.6	35	2.1
SEP	29	4.2	14	3.3	17	2.7	4	2.1	0	0.0	0	0.0	25	4.8	42	2.9
OCT	54	5.6	10	3.5	24	3.3	3	1.7	1	4.9	5	5.1	15	4.1	20	2.5
NOV	40	4.0	4	2.5	9	2.8	0	0.0	0	0.0	3	2.7	45	3.8	37	3.0
DEC	17	5.1	6	3.0	12	2.1	3	2.4	1	3.1	5	2.7	59	4.1	41	3.1
J/Y	347	4.7	137	2.9	242	2.5	38	2.3	13	2.6	41	3.3	350	3.8	385	2.7

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	385	74	171	75	35	4	0	0	0	0	0	0	0	
FEB	440	62	90	41	30	4	4	1	0	0	0	0	0	
MAR	490	76	93	49	24	5	3	4	0	0	0	0	0	
APR	522	63	88	32	14	1	0	0	0	0	0	0	0	
MAY	519	56	113	30	22	4	0	0	0	0	0	0	0	
JUN	522	56	85	37	17	3	0	0	0	0	0	0	0	
JUL	519	49	105	34	20	14	3	0	0	0	0	0	0	
AUG	461	69	118	56	28	7	5	0	0	0	0	0	0	
SEP	406	57	166	53	27	8	3	0	0	0	0	0	0	
OCT	447	60	118	64	40	10	5	0	0	0	0	0	0	
NOV	330	81	165	71	67	6	0	0	0	0	0	0	0	
DEC	367	63	173	90	41	10	0	0	0	0	0	0	0	
J/Y	5408	766	1485	632	365	76	23	5	0	0	0	0	0	

274/ 34 ALEXANDER BAY — ø 28°34'S λ 16°32'E — H 21M — HA 12M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	0	0.0	0	0.0	0	0.0	1	1.3	0	0.0	0	0.0	3	3.1	91	10.8
FEB	1	2.7	1	2.7	3	1.5	0	0.0	0	0.0	0	0.0	4	2.7	41	6.1
MAR	2	4.5	0	0.0	0	0.0	4	2.5	4	4.8	3	1.8	10	3.1	43	6.5
APR	1	3.6	0	0.0	8	3.8	22	4.2	10	3.4	3	2.4	4	4.0	25	5.5
MAY	11	1.9	4	1.8	7	4.3	31	3.0	9	2.1	0	0.0	2	2.0	10	5.0
JUN	9	3.5	2	2.0	24	6.0	70	4.6	27	3.2	1	1.3	13	5.0	29	6.9
JUL	17	3.2	3	3.0	16	6.5	46	5.8	19	3.4	1	5.8	10	3.1	15	6.6
AUG	2	1.8	1	4.0	3	4.2	19	3.8	2	2.0	2	1.3	8	2.7	84	7.2
SEP	3	3.1	0	0.0	1	1.3	8	3.4	5	5.0	0	0.0	5	2.6	63	6.3
OCT	1	1.8	0	0.0	3	5.2	8	5.5	5	2.5	0	0.0	1	1.3	47	7.1
NOV	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	3.1	38	6.5
DEC	0	0.0	0	0.0	0	0.0	2	3.1	2	1.3	0	0.0	1	1.3	22	3.2
J/Y	47	2.9	11	2.5	65	5.3	211	4.5	83	3.2	10	2.2	62	3.4	508	7.2

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	284	7.9	142	6.3	86	4.3	23	3.0	12	2.2	8	2.2	6	2.1	2	1.6
FEB	162	7.6	129	5.3	88	3.9	34	3.5	21	4.0	14	2.7	20	3.1	5	2.4
MAR	197	7.8	121	5.2	99	3.6	34	3.0	15	3.3	7	2.1	5	2.0	5	3.1
APR	90	8.1	56	4.0	104	2.9	61	2.7	24	3.0	9	2.6	4	2.2	2	1.8
MAY	46	5.0	43	3.7	60	2.4	38	3.2	27	3.8	11	3.9	11	2.4	11	3.2
JUN	40	7.1	17	3.3	28	3.0	35	3.4	22	3.4	24	3.8	28	3.0	11	2.5
JUL	65	6.4	23	2.7	33	2.5	26	2.9	21	3.8	16	3.3	17	5.5	18	5.3
AUG	128	6.4	39	3.4	29	2.4	14	3.1	18	2.5	2	2.7	11	2.5	2	2.0
SEP	98	7.4	62	5.3	46	3.1	26	3.4	25	3.2	11	2.6	3	3.7	4	3.4
OCT	163	7.5	96	4.5	39	2.8	29	2.8	14	3.6	3	5.1	9	2.9	0	0.0
NOV	285	8.3	91	5.2	33	3.5	12	2.5	7	3.8	6	4.7	6	2.5	6	2.9
DEC	197	7.6	124	5.1	92	3.3	9	2.6	6	2.2	1	2.2	1	1.3	1	1.3
J/Y	1755	7.6	943	5.0	737	3.3	341	3.0	212	3.3	112	3.2	121	3.1	67	3.4

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	86	30	127	146	149	79	59	44	22	2	0	0	0	
FEB	149	32	143	141	105	58	29	14	1	0	0	0	0	
MAR	195	48	168	113	111	45	36	23	5	0	0	0	0	
APR	297	51	169	107	46	18	21	6	5	0	0	0	0	
MAY	423	58	134	82	35	11	1	0	0	0	0	0	0	
JUN	340	53	100	88	78	28	31	2	0	0	0	0	0	
JUL	398	49	99	90	61	34	13	0	0	0	0	0	0	
AUG	380	36	101	97	63	39	20	8	0	0	0	0	0	
SEP	360	34	103	77	86	23	34	3	0	0	0	0	0	
OCT	326	39	127	94	56	43	41	16	2	0	0	0	0	
NOV	235	22	103	100	90	75	65	29	1	0	0	0	0	
DEC	286	40	131	104	98	33	29	20	3	0	0	0	0	
J/Y	3475	492	1505	1239	978	486	379	165	39	2	0	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

290/468 KIMBERLEY WK

B= 28°48'S
λ= 24°46'E

P BY/AT 1250 GPM
H= 1198 M

HT= 1.2 M
HR= 1.2 M

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

% THUNDER
▲ HAIL
✱ SNOW
≡ FOG
D DATE
% PERCENTAGE

1970	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	876.8	874.8	874.2	23.1	32.2	28.5	16.0	18.0	16.5	48	23	29	2.0	3.0	3.6
FEB	877.2	875.7	875.1	22.2	31.5	27.8	17.0	19.6	18.3	60	33	40	3.1	3.7	4.0
MAR	878.3	876.7	876.6	19.4	29.9	24.6	14.1	17.1	15.1	55	25	35	1.3	2.6	2.6
APR	880.4	878.9	879.2	15.8	26.2	21.0	11.0	15.1	13.3	57	29	42	2.7	3.6	3.3
MAY	880.1	878.8	879.3	10.6	20.5	15.3	7.7	12.3	10.0	68	37	51	2.8	3.3	2.7
JUN	883.1	881.8	882.2	6.6	16.9	11.3	4.2	10.1	7.2	69	42	56	2.0	2.1	1.7
JUL	882.7	881.5	881.9	5.4	17.4	11.4	2.9	9.4	6.4	68	33	47	1.5	1.4	1.4
AUG	881.0	879.3	879.6	7.3	19.2	13.3	3.5	10.1	6.7	53	29	36	1.3	1.3	0.9
SEP	878.5	876.5	877.0	13.1	24.3	18.6	7.2	12.1	9.4	44	20	27	2.3	2.5	1.6
OCT	878.8	876.7	876.9	17.9	26.8	22.3	12.1	15.6	13.9	51	29	40	3.1	4.4	3.7
NOV	875.5	873.5	873.4	20.9	29.1	24.4	12.5	15.3	13.3	37	20	27	1.6	2.6	2.3
DEC	875.0	873.2	873.1	21.3	28.5	23.9	14.6	16.2	15.0	49	28	40	3.1	4.1	3.8
J/Y	878.9	877.3	877.4	15.3	25.2	20.2	10.2	14.2	12.1	55	29	39	2.2	2.9	2.6

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	/ TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	34.2	18.9	26.5	1.4	38.7	10	14.0	13	26.0	17	22.5	31	12.1	9.6	17
FEB	33.0	19.0	26.0	2.0	36.8	26	12.7	19	23.7	4	23.0	28	40.1	26.7	18
MAR	31.2	15.9	23.5	1.9	35.0	4	6.4	29	24.2	28	21.8	1	35.1	28.8	8
APR	27.7	13.1	20.4	2.3	32.7	10	2.8	17	20.1	19	18.0	2	27.3	10.5	19
MAY	21.6	8.8	15.2	1.2	28.7	3	-1.0	31	11.3	31	16.1	24	43.4	40.9	13
JUN	18.1	5.1	11.6	0.9	24.0	4	-3.1	14	10.4	19	9.3	4	19.5	9.8	19
JUL	18.6	3.6	11.1	0.6	24.5	20	-3.7	23	8.0	22	10.0	29	20.2	20.2	15
AUG	20.9	4.5	12.7	-0.8	30.5	31	-0.5	4	10.7	27	11.1	8	1.0	1.0	27
SEP	25.9	9.4	17.7	1.3	33.9	17	-1.9	2	14.5	1	19.0	24	11.8	7.7	28
OCT	28.3	13.8	21.1	0.9	34.7	29	6.0	1	19.7	11	21.0	30	46.7	34.3	10
NOV	30.9	15.1	23.0	0.9	35.2	1	10.1	5	24.7	13	21.3	8	15.7	11.4	13
DEC	30.4	16.4	23.4	-0.7	36.8	17	4.8	7	13.3	6	22.0	3	85.5	34.2	19
J/Y	26.7	12.0	19.3	1.0	38.7	-	-3.7	-	8.0	-	23.0	-	358.4	40.9	-

1970	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	DAE IN ≥25	GEGEWE PERKE VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	/ NUMBER OF DAYS WITHIN VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	GIVEN LIMITS VAN / OF %	▲	*	≡
JAN	4	1	0	0	14	30	0	0	0	0	0	14	8	0	0	0
FEB	6	5	1	1	7	24	0	0	0	0	0	12	6	0	0	0
MAR	6	3	1	1	0	22	0	0	0	0	0	1	4	0	0	0
APR	5	5	1	0	0	14	0	0	0	0	1	0	5	0	0	0
MAY	3	2	1	1	0	0	6	0	0	1	6	0	2	0	0	0
JUN	4	3	0	0	0	0	13	0	1	2	11	0	1	1	0	0
JUL	1	1	1	0	0	0	11	1	2	4	19	0	1	0	1	2
AUG	1	1	0	0	0	1	5	0	0	1	18	0	1	0	0	0
SEP	3	3	0	0	0	11	4	0	0	1	10	0	3	0	0	0
OCT	4	2	2	1	0	12	0	0	0	0	0	1	7	1	0	0
NOV	4	2	1	0	2	19	0	0	0	0	0	1	5	0	0	0
DEC	8	6	4	1	3	21	1	0	0	0	1	6	7	0	0	0
J/Y	49	34	12	5	26	154	40	1	3	9	66	35	50	2	1	2

317/474 UPINGTON WK

B= 28°24'S
λ= 21°16'E

P BY/AT 800 GPM
H= 836 M

HT= 1.2 M
HR= 1.2 M

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

R DONDER
▲ HAEL
✱ SNEEU
≡ MIS
D DATUM
% PERSENTASIE

1970	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	923.7	921.6	920.6	24.1	35.1	31.5	15.8	18.3	17.1	40	15	20	1.5	2.4	2.2
FEB	923.3	921.7	920.8	24.2	34.7	31.0	16.7	19.8	18.3	45	22	26	2.3	3.0	3.0
MAR	925.1	923.2	922.7	21.5	32.8	28.8	13.8	17.1	15.7	40	18	21	1.6	1.8	1.7
APR	927.2	925.5	925.7	17.8	28.8	23.8	11.9	15.7	14.0	49	22	32	2.6	3.1	2.4
MAY	927.6	926.0	926.5	11.8	23.5	17.5	8.2	12.9	10.8	62	26	41	2.5	2.1	1.7
JUN	931.0	929.5	930.0	6.9	18.6	12.7	4.3	10.3	7.5	66	32	46	1.9	1.8	1.2
JUL	931.2	929.6	930.0	4.7	19.2	11.7	2.3	10.2	6.1	66	28	40	1.5	1.7	0.9
AUG	929.9	928.0	928.5	6.7	19.3	13.6	3.6	10.3	7.4	60	30	39	2.1	1.3	1.1
SEP	927.2	924.7	925.2	11.9	24.8	18.8	6.8	12.4	10.1	48	19	28	2.4	1.8	1.5
OCT	926.3	923.5	923.8	19.3	29.8	25.2	11.9	15.4	14.0	39	18	25	2.7	3.5	3.2
NOV	923.9	921.4	920.9	19.6	30.0	26.9	11.5	14.8	13.6	34	15	17	1.4	1.5	1.9
DEC	922.6	920.3	919.4	21.0	31.4	28.7	13.1	16.3	15.3	39	17	21	2.3	2.2	2.4
J/Y	926.6	924.6	924.5	15.8	27.3	22.5	10.0	14.5	12.5	49	22	30	2.1	2.2	1.9

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	/ TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	36.7	19.5	28.1	-	40.4	7	14.0	3	32.3	2	26.4	21	19.6	17.2	22
FEB	36.0	20.7	28.3	-	40.9	28	16.3	19	29.7	7	25.6	22	39.1	27.3	3
MAR	34.2	17.3	25.7	-	38.5	7	9.9	29	23.7	19	22.9	18	2.6	2.1	19
APR	29.9	14.7	22.3	-	35.8	2	9.9	18	22.1	19	21.4	3	13.9	11.5	19
MAY	24.2	9.4	16.8	-	31.1	6	-1.7	31	12.1	8	18.7	1	2.7	1.7	13
JUN	19.4	4.9	12.2	-	26.5	10	-3.9	14	13.3	19	12.8	16	11.9	5.7	17
JUL	20.1	2.9	11.5	-	27.8	28	-3.2	23	9.9	22	11.5	26	0.4	0.4	21
AUG	20.5	3.6	12.1	-	29.3	8	-2.0	1	8.5	26	15.9	2	4.6	2.5	25
SEP	25.8	7.6	16.7	-	36.4	17	-1.1	2	13.0	1	19.2	17	0.0	0.0	-
OCT	31.0	14.3	22.7	-	38.1	24	4.5	1	21.1	8	22.9	30	5.0	3.5	20
NOV	31.8	14.2	23.0	-	38.1	7	9.0	4	26.6	17	18.4	13	4.6	4.5	13
DEC	33.2	16.8	25.0	-	39.7	17	5.8	6	27.1	6	24.2	2	15.9	6.1	23
J/Y	28.6	12.2	20.4	-	40.9	-	-3.9	-	8.5	-	26.4	-	120.3	27.3	-

1970	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	DAE IN ≥25	GEGEWE PERKE VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	/ NUMBER OF DAYS WITHIN VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	GIVEN LIMITS VAN / OF %	▲	*	≡
JAN	4	2	1	0	23	31	0	0	0	0	0	12	-	0	0	0
FEB	5	4	1	1	18	27	0	0	0	0	0	18	-	0	0	0
MAR	2	1	0	0	16	28	0	0	0	0	0	9	-	0	0	0
APR	4	2	1	0	2	15	0	0	0	0	0	3	-	0	0	1
MAY	3	1	0	0	0	4	4	0	0	1	7	0	-	0	0	0
JUN	4	2	0	0	0	0	12	0	1	6	16	0	-	0	0	0
JUL	1	0	0	0	0	0	8	1	2	5	23	0	-	0	0	1
AUG	2	2	0	0	0	0	9	1	0	6	22	0	-	0	0	0
SEP	0	0	0	0	4	9	4	0	0	2	10	0	-	0	0	0
OCT	4	1	0	0	10	15	0	0	0	0	1	6	-	0	0	0
NOV	2	1	0	0	4	21	0	0	0	0	0	0	-	0	0	0
DEC	3	3	0	0	13	24	1	0	0	0	0	6	-	0	0	0
J/Y	34	19	3	1	90	174	38	2	3	20	79	54	-	0	0	2

WINDONTLEDING — WIND ANALYSIS

290/468 KIMBERLEY — Ø 28°48'S λ 24°46'E — H 1198M — HA 12M

WINDRIGTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND — GEMIDDELDE SPOED — AVERAGE SPEED — VM VM — IN M/SEK — IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	91	3.9	84	5.1	38	4.4	20	4.2	9	2.8	4	2.9	18	4.2	17	3.2
FEB	88	3.9	52	4.2	43	4.7	15	4.2	12	2.0	15	3.6	27	3.9	24	4.8
MAR	70	3.9	42	4.1	29	4.3	8	4.9	9	3.6	3	2.5	30	3.2	19	3.9
APR	71	2.5	30	3.4	28	3.8	7	3.3	12	2.5	2	3.6	11	2.7	15	2.4
MAY	106	4.5	58	3.3	43	4.7	9	6.0	7	5.6	0	0.0	7	1.7	1	2.7
JUN	91	4.1	75	3.7	61	3.0	27	3.3	4	1.9	0	0.0	7	2.7	1	2.7
JUL	47	3.4	58	3.1	36	3.0	10	2.5	3	1.5	6	2.3	2	2.2	6	1.8
AUG	58	4.1	45	2.6	19	1.9	2	1.3	1	1.3	4	2.5	3	1.9	0	0.0
SEP	96	4.7	39	3.0	21	3.0	2	1.6	1	2.2	2	1.8	3	1.5	4	5.7
OCT	88	4.8	39	4.6	42	5.2	32	4.6	17	3.4	18	3.7	27	4.6	34	4.5
NOV	50	5.3	24	4.6	15	4.6	8	4.2	9	2.5	6	3.4	10	3.8	18	3.7
DEC	113	5.7	41	6.4	37	5.7	8	6.1	12	3.2	4	3.8	2	1.3	2	2.9
J/Y	969	4.3	587	4.0	412	4.1	148	4.2	96	3.0	64	3.3	147	3.5	141	3.8

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	16	2.1	24	3.0	25	2.7	70	4.6	54	4.5	33	3.5	41	3.5	44	4.9
FEB	15	3.9	7	4.3	9	4.5	15	3.1	24	3.8	25	2.8	30	2.4	38	3.4
MAR	11	3.0	10	3.2	14	3.5	27	4.0	30	3.4	14	2.6	27	3.1	33	2.9
APR	14	2.9	6	3.5	2	5.1	11	2.9	23	2.7	9	3.2	21	4.6	19	3.0
MAY	2	1.3	0	0.0	13	4.2	22	4.6	28	2.9	2	2.0	6	1.8	36	5.6
JUN	2	2.0	0	0.0	11	1.8	11	2.1	7	3.0	10	7.0	12	3.0	23	4.0
JUL	9	2.6	7	3.0	14	3.0	22	3.1	19	3.1	12	3.4	15	3.0	17	3.3
AUG	9	2.3	2	1.6	13	2.7	26	3.7	17	4.8	9	2.8	24	4.1	22	2.9
SEP	19	5.6	14	2.9	15	2.6	43	2.5	27	4.2	16	2.5	11	2.9	28	4.3
OCT	41	4.0	34	4.3	24	3.0	45	3.8	32	4.2	32	3.9	34	3.8	25	3.8
NOV	14	2.1	21	3.1	46	3.2	113	4.3	97	4.7	50	4.5	40	4.5	33	5.8
DEC	6	2.1	8	1.8	32	3.1	46	3.6	93	4.2	50	3.4	26	3.6	39	4.8
J/Y	158	3.4	133	3.4	218	3.1	451	3.8	451	4.1	262	3.6	287	3.5	357	4.2

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	156	78	170	186	128	20	6	0	0	0	0	0	0	
FEB	233	66	143	139	78	13	0	0	0	0	0	0	0	
MAR	368	79	121	103	63	8	2	0	0	0	0	0	0	
APR	439	68	116	67	29	1	0	0	0	0	0	0	0	
MAY	404	63	92	81	79	24	1	0	0	0	0	0	0	
JUN	378	57	121	99	56	9	0	0	0	0	0	0	0	
JUL	461	52	126	71	34	0	0	0	0	0	0	0	0	
AUG	490	57	94	68	32	1	0	2	0	0	0	0	0	
SEP	379	68	104	102	54	13	0	0	0	0	0	0	0	
OCT	180	70	145	194	131	22	1	1	0	0	0	0	0	
NOV	166	50	123	231	133	15	2	0	0	0	0	0	0	
DEC	225	63	140	153	103	49	11	0	0	0	0	0	0	
J/Y	3879	771	1495	1494	920	175	23	3	0	0	0	0	0	

317/474 UPINGTON — Ø 28°24'S λ 21°16'E — H 836M — HA 12M

WINDRIGTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND — GEMIDDELDE SPOED — AVERAGE SPEED — VM VM — IN M/SEK — IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	28	5.4	29	4.4	11	4.7	10	4.4	5	3.8	12	3.5	20	4.6	30	3.1
FEB	31	7.0	42	5.3	13	3.4	20	3.6	16	4.5	21	3.8	15	2.5	15	3.1
MAR	46	4.5	31	3.2	19	2.9	22	3.0	15	2.8	21	3.4	17	3.0	10	2.9
APR	48	4.6	57	3.8	28	3.1	43	3.0	16	2.6	26	4.2	16	3.4	28	2.8
MAY	67	6.2	55	5.3	15	2.8	43	3.3	12	2.8	17	2.6	9	2.5	12	2.0
JUN	121	6.6	82	4.9	21	4.3	32	3.9	17	2.9	21	3.3	7	1.7	19	3.1
JUL	101	5.7	48	3.6	13	2.2	21	2.7	12	2.1	12	3.0	9	2.1	17	2.9
AUG	56	6.9	25	4.1	6	2.3	9	2.7	12	3.4	11	2.3	19	2.4	38	3.3
SEP	57	4.7	9	2.3	9	2.2	8	2.0	9	1.7	2	1.3	2	1.3	8	2.8
OCT	40	6.3	33	4.1	11	3.4	24	3.1	19	2.6	38	4.6	27	3.4	35	3.4
NOV	6	3.7	12	5.7	4	5.1	4	3.6	8	4.2	13	3.7	9	3.2	23	2.7
DEC	35	6.8	14	5.1	9	2.7	4	2.7	7	1.9	4	2.5	5	3.0	11	2.5
J/Y	636	5.9	437	4.4	159	3.2	240	3.2	148	3.0	198	3.6	155	3.0	246	3.0

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	82	4.2	245	4.1	59	3.8	31	4.7	16	3.8	21	3.9	20	4.8	46	5.3
FEB	33	3.3	129	3.1	34	3.6	46	5.3	20	3.8	25	4.0	17	4.0	68	5.8
MAR	21	3.0	146	3.2	29	3.0	26	2.7	17	3.4	25	2.7	40	3.4	49	4.1
APR	20	2.3	83	2.6	27	2.9	15	2.7	7	3.1	26	3.1	24	3.4	67	5.2
MAY	10	2.1	93	3.0	52	3.4	26	3.6	10	2.6	30	3.7	24	5.8	100	6.0
JUN	38	3.8	55	2.9	27	3.3	31	5.0	13	2.2	10	4.4	18	5.3	67	6.5
JUL	32	3.1	56	2.3	28	3.4	22	4.3	20	2.7	26	3.7	28	4.0	67	4.9
AUG	37	3.7	121	3.5	62	3.4	28	3.0	10	2.8	15	5.9	21	4.4	42	5.8
SEP	45	3.3	177	4.1	82	4.1	35	3.3	10	2.3	24	4.2	17	4.5	53	7.3
OCT	33	2.8	131	3.6	44	2.8	51	3.9	13	3.4	22	3.4	31	4.2	36	4.4
NOV	27	2.6	319	3.5	122	3.3	39	3.4	10	2.2	3	3.4	18	3.4	7	5.0
DEC	37	3.7	199	3.6	146	3.8	65	4.2	29	3.1	31	4.6	22	4.6	37	5.8
J/Y	415	3.4	1754	3.5	712	3.5	415	4.0	175	3.0	258	3.8	280	4.2	639	5.6

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	56	49	204	244	142	24	2	0	0	0	0	0	0	
FEB	120	64	197	143	93	36	9	3	0	0	0	0	0	
MAR	210	82	255	127	58	12	0	0	0	0	0	0	0	
APR	189	84	234	137	54	19	3	0	0	0	0	0	0	
MAY	169	82	210	126	86	56	13	2	0	0	0	0	0	
JUN	141	42	190	161	103	71	12	0	0	0	0	0	0	
JUL	232	79	195	124	80	31	3	0	0	0	0	0	0	
AUG	232	73	183	126	94	31	5	0	0	0	0	0	0	
SEP	173	66	168	196	71	37	9	0	0	0	0	0	0	
OCT	156	75	246	137	101	24	5	0	0	0	0	0	0	
NOV	96	79	272	195	69	7	2	0	0	0	0	0	0	
DEC	89	68	240	201	106	39	1	0	0	0	0	0	0	
J/Y	1863	843	2594	1917	1057	387	64	5	0	0	0	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

331/520 LOCH LOMOND AGR

ϕ= 28°10'S
λ= 28°18'E

P BY/AT 1600 GPM
H= 1631 M

HT= 1.2 M
HR= 1.2 M

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

% THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

1970	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	843.3	841.4	841.8	18.1	26.3	19.2	15.6	18.3	15.6	77	46	70	3.7	4.4	3.8
FEB	844.1	842.4	842.8	16.2	24.9	19.1	14.0	16.7	14.9	78	45	66	2.9	3.4	3.8
MAR	844.9	842.6	843.1	14.7	25.7	18.5	12.5	15.5	13.1	78	32	54	2.0	4.1	2.9
APR	846.7	844.3	845.4	10.0	22.3	14.5	8.4	12.9	9.7	81	32	55	2.9	4.2	2.2
MAY	845.8	844.1	845.3	5.2	18.0	9.9	4.2	10.0	6.3	84	35	60	3.4	2.7	1.4
JUN	848.6	846.6	847.8	0.2	15.1	6.6	-0.3	7.9	3.5	90	34	61	3.0	2.1	1.0
JUL	847.7	846.0	847.0	-0.2	15.6	6.7	-0.9	8.0	3.1	86	33	55	1.1	1.1	0.5
AUG	846.3	844.1	845.0	3.4	18.7	9.4	2.0	8.8	4.5	79	22	45	2.0	1.2	0.8
SEP	845.0	842.5	843.2	9.7	22.7	13.7	6.4	11.3	7.6	66	21	40	1.9	2.3	1.8
OCT	845.2	842.9	844.3	13.5	21.8	15.2	10.5	13.0	11.0	69	37	62	3.4	4.2	3.7
NOV	842.3	840.0	840.5	17.3	25.2	17.6	13.1	14.5	12.0	67	31	54	3.2	3.9	2.4
DEC	841.7	839.8	839.9	17.8	24.6	18.5	14.0	14.9	13.4	67	37	58	4.3	4.9	3.7
J/Y	845.1	843.1	843.8	10.5	21.7	14.1	8.3	12.7	9.6	77	34	57	2.8	3.2	2.3

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	28.0	13.4	20.7	1.3	32.6	15	9.6	14	19.1	17	17.3	1	87.9	20.0	16
FEB	26.7	12.5	19.6	0.5	31.4	26	7.7	4	17.4	2	16.6	9	55.3	22.4	5
MAR	27.2	10.4	18.8	1.3	33.1	1	4.5	30	20.5	29	15.7	1	53.1	29.6	19
APR	23.6	6.5	15.1	1.2	29.5	11	0.0	26	17.5	24	13.3	14	16.9	7.8	20
MAY	19.0	2.2	10.6	0.7	25.1	2	-4.2	10	11.3	14	9.0	6	20.3	9.6	14
JUN	15.8	-2.0	6.9	0.5	19.8	7	-7.1	9	11.2	8	3.4	20	19.3	17.5	19
JUL	16.2	-2.5	6.9	0.6	20.6	28	-6.2	5	6.2	16	3.8	15	46.2	28.2	16
AUG	19.4	0.2	9.8	0.9	25.5	31	-6.0	23	10.3	28	9.5	26	13.2	12.5	26
SEP	23.8	4.4	14.1	1.4	30.6	24	-2.5	6	11.8	30	11.8	29	42.9	26.8	28
OCT	23.0	7.8	15.4	-0.5	30.4	6	1.6	1	9.5	9	13.5	7	71.6	41.3	10
NOV	25.9	10.6	18.3	0.8	30.9	27	7.2	10	16.1	11	14.0	3	38.1	21.8	3
DEC	26.0	11.9	18.9	0.3	31.6	3	1.9	7	9.4	6	16.0	4	134.7	36.0	20
J/Y	22.9	6.3	14.6	0.7	33.1	-	-7.1	-	6.2	-	17.3	-	599.5	41.3	-

1970	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE VAN / OF PERKE MAX TEMP ≥35	≥30	≤17.5	≤10	/ NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP ≤-2.5	≤-0.0	≤5	≥20	%	▲	VAN / OF *	≡
JAN	16	10	3	0	0	7	0	0	0	0	0	0	-	0	0	0
FEB	14	6	2	0	0	8	1	0	0	0	0	0	-	0	0	0
MAR	5	3	2	1	0	6	0	0	0	0	1	0	-	1	0	-
APR	7	4	0	0	0	0	0	0	0	0	10	0	-	1	0	-
MAY	3	3	0	0	0	0	9	0	4	11	20	0	-	0	1	-
JUN	3	2	1	0	0	0	21	0	14	24	30	0	-	0	0	-
JUL	2	2	2	1	0	0	20	2	17	25	31	0	-	0	0	-
AUG	2	1	1	0	0	0	7	0	5	16	27	0	-	0	0	-
SEP	3	3	1	1	0	1	2	0	0	6	17	0	-	0	0	0
OCT	10	5	3	1	0	1	7	1	0	0	6	0	-	0	0	0
NOV	8	6	1	0	0	4	1	0	0	0	0	0	-	0	0	0
DEC	15	10	5	2	0	6	2	1	0	0	2	0	-	0	1	0
J/Y	88	55	21	6	0	33	70	4	40	82	144	0	-	2	2	-

339/720 CAPE ST LUCIA VRT

ϕ= 28°30'S
λ= 32°24'E

P BY/AT 0 GPM
H= 107 M

HT= 1.2 M
HR= 1.2 M

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

R DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

1970	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1014.6	1012.7	1013.3	24.5	25.8	23.8	21.9	22.3	21.9	78	71	84	4.5	3.5	4.2
FEB	1015.6	1014.1	1014.6	23.9	25.9	23.6	21.4	22.4	21.1	79	72	79	4.1	2.9	3.7
MAR	1016.7	1014.7	1015.5	22.7	25.3	23.2	20.5	21.9	20.9	81	72	80	2.6	2.0	3.4
APR	1019.3	1017.6	1018.4	20.2	23.4	21.3	18.2	20.0	19.4	82	71	83	4.1	3.7	3.5
MAY	1018.3	1016.2	1017.8	18.0	22.4	20.1	16.5	19.3	17.9	85	74	81	3.4	3.4	2.4
JUN	1023.1	1021.4	1022.4	15.9	20.6	18.6	14.0	17.0	16.3	80	69	77	3.0	2.7	2.9
JUL	1021.9	1020.1	1021.2	15.7	20.3	18.3	13.9	16.9	16.2	80	69	79	2.4	2.5	3.1
AUG	1020.3	1017.9	1019.2	16.9	21.2	19.3	15.4	18.4	17.4	84	75	81	2.4	1.6	2.8
SEP	1017.3	1014.8	1016.3	19.6	21.6	20.0	17.2	18.7	17.9	78	75	80	3.8	2.7	3.6
OCT	1018.8	1016.6	1018.5	19.4	21.5	19.7	17.4	18.6	17.8	82	76	82	4.8	4.2	4.5
NOV	1013.8	1011.6	1013.0	22.1	23.6	21.8	20.1	21.2	20.3	83	80	89	5.8	4.8	5.6
DEC	1012.3	1010.0	1010.7	24.7	25.8	23.2	21.7	22.5	21.1	75	74	82	4.4	3.7	5.6
J/Y	1017.7	1015.6	1016.7	20.3	23.1	21.1	18.2	19.9	19.0	81	73	81	3.8	3.1	3.8

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	28.4	21.1	24.7	0.1	31.2	26	17.5	13	21.5	16	23.4	28	40.8	13.5	15
FEB	27.8	20.8	24.3	-0.4	31.2	27	16.0	3	22.0	3	23.3	27	72.7	31.0	6
MAR	27.2	19.7	23.5	-0.6	30.7	4	13.5	29	20.5	29	23.8	5	94.9	49.5	6
APR	25.4	17.8	21.6	-1.0	28.6	12	13.0	24	21.0	17	21.1	16	95.4	37.0	26
MAY	24.0	16.2	20.1	0.1	29.0	23	7.8	9	18.0	31	20.2	3	160.1	68.5	8
JUN	21.9	14.4	18.1	0.2	28.8	11	9.2	15	16.7	27	19.1	6	90.5	20.0	26
JUL	21.6	13.8	17.7	-0.2	27.0	21	8.2	23	16.9	23	18.0	19	30.7	13.5	15
AUG	22.9	15.2	19.1	0.2	27.0	31	11.8	12	18.8	11	20.0	27	35.1	16.0	9
SEP	23.6	16.7	20.1	0.1	27.0	9	11.4	30	16.6	30	20.5	25	63.8	48.0	29
OCT	23.4	16.7	20.1	-1.0	29.0	3	11.0	1	17.6	16	19.5	6	194.2	46.0	10
NOV	25.4	18.7	22.1	-0.4	31.0	8	13.0	4	20.2	11	22.2	14	118.6	41.0	3
DEC	28.1	20.9	24.5	1.0	34.5	31	15.3	7	24.5	15	24.3	30	45.9	11.0	6
J/Y	25.0	17.7	21.3	-0.2	34.5	-	7.8	-	16.6	-	24.3	-	1042.7	68.5	-

1970	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE VAN / OF PERKE MAX TEMP >35	>30	≤17.5	≤10	/ NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	>20	%	▲	VAN / OF *	≡
JAN	10	7	1	0	0	4	0	0	0	0	0	25	3	0	0	0
FEB	10	10	2	1	0	4	0	0	0	0	0	19	0	0	0	0
MAR	12	6	3	1	0	2	0	0	0	0	0	14	2	0	0	0
APR	11	10	2	2	0	0	0	0	0	0	0	5	3	0	0	0
MAY	7	7	4	2	0	0	0	0	0	0	0	1	3	0	0	4
JUN	8	8	4	0	0	0	1	0	0	0	0	0	0	0	0	1
JUL	8	7	1	0	0	0	2	0	0	0	0	0	0	0	0	0
AUG	8	4	2	0	0	0	0	0	0	0	0	0	1	0	0	1
SEP	8	6	1	1	0	0	1	0	0	0	0	2	2	0	0	0
OCT	15	13	6	3	0	0	0	0	0	0	0	0	1	0	0	1
NOV	18	17	4	1	0	1	0	0	0	0	0	10	6	0	0	2
DEC	11	9	1	0	0	4	0	0	0	0	0	19	2	0	0	1
J/Y	126	104	31	11	0	15	4	0	0	0	0	95	23	0	0	10

WINDONTLEDING — WIND ANALYSIS

331/520 LOCH LOMOND — ø 28°10'S λ 28°18'E — H 1631M HA 6M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	2	4.4			5	3.2			22	4.6			2	5.1		
FEB	1	2.6			4	3.0			26	4.9			2	2.8		
MAR	0	0.0			0	0.0			17	5.0			13	4.6		
APR	2	3.3			4	3.3			7	5.5			6	5.8		
MAY	1	5.1			0	0.0			6	7.2			2	4.6		
JUN	2	2.6			1	2.6			10	4.2			2	4.9		
JUL	0	0.0			3	2.2			7	4.5			1	2.1		
AUG	3	2.6			1	5.1			4	6.2			4	1.9		
SEP	2	5.7			0	0.0			6	2.7			0	0.0		
OCT	1	4.1			4	3.0			15	5.9			4	3.7		
NOV	1	4.6			7	3.6			10	6.8			4	6.2		
DEC	7	2.8			4	1.5			9	4.2			1	3.1		
J/Y	22	3.6			33	3.1			139	5.1			41	4.6		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	2	6.4			2	2.8			12	3.7			2	2.6		
FEB	4	2.6			2	3.3			4	3.3			2	2.6		
MAR	0	0.0			7	7.3			13	4.5			3	6.9		
APR	2	2.8			4	4.5			12	5.0			2	6.2		
MAY	3	3.6			7	4.9			15	3.7			10	3.7		
JUN	4	1.9			5	4.6			13	4.4			6	4.7		
JUL	1	1.5			9	5.2			18	4.3			5	4.6		
AUG	0	0.0			7	5.4			19	4.8			7	5.8		
SEP	0	0.0			8	5.5			10	5.6			9	4.0		
OCT	0	0.0			11	4.4			13	4.2			6	4.0		
NOV	1	7.7			11	5.7			16	3.9			10	5.1		
DEC	0	0.0			9	6.7			17	4.8			7	3.6		
J/Y	17	3.1			82	5.1			162	4.6			69	4.6		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	42	1	20	19	9	0	0	0	0	0	0	0	0	
FEB	37	0	22	16	6	1	0	0	0	0	0	0	0	
MAR	40	7	12	12	14	5	2	0	0	1	0	0	0	
APR	51	4	9	11	8	6	1	0	0	0	0	0	0	
MAY	49	5	11	16	9	3	0	0	0	0	0	0	0	
JUN	47	3	19	8	10	3	0	0	0	0	0	0	0	
JUL	49	10	12	7	11	4	0	0	0	0	0	0	0	
AUG	48	6	14	8	10	6	1	0	0	0	0	0	0	
SEP	55	4	9	10	9	3	0	0	0	0	0	0	0	
OCT	39	4	18	16	10	6	0	0	0	0	0	0	0	
NOV	30	5	13	20	15	6	1	0	0	0	0	0	0	
DEC	39	13	11	15	12	3	0	0	0	0	0	0	0	
J/Y	526	62	170	158	123	46	5	0	0	1	0	0	0	

339/720 CAPE ST LUCIA — ø 28°30'S λ 32°24'E — H 107M HA 7M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	21	9.8			13	8.0			10	6.5			12	7.3		
FEB	25	8.1			11	8.2			5	6.3			11	11.7		
MAR	24	10.3			20	7.9			3	5.1			6	7.6		
APR	18	10.7			4	4.6			4	4.2			10	8.3		
MAY	26	8.9			4	3.9			4	5.3			11	6.6		
JUN	21	8.4			5	6.5			6	5.1			6	6.5		
JUL	19	7.6			5	4.1			3	3.4			10	9.4		
AUG	25	9.3			10	7.6			2	6.9			4	10.3		
SEP	29	10.6			5	6.8			4	3.5			9	7.3		
OCT	18	10.6			8	7.2			7	5.1			12	8.5		
NOV	18	9.3			16	5.1			1	10.3			15	8.9		
DEC	40	10.8			11	8.7			4	4.9			10	9.4		
J/Y	284	9.8			112	7.2			53	5.1			116	8.8		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	13	8.8			10	7.6			2	3.9			9	5.9		
FEB	8	12.3			8	8.2			2	3.3			11	5.7		
MAR	13	10.8			8	9.5			4	3.7			12	7.3		
APR	16	9.7			11	7.4			9	5.4			11	8.5		
MAY	6	7.6			8	6.0			12	4.0			22	8.5		
JUN	13	10.8			12	10.0			9	5.5			15	9.7		
JUL	14	10.2			10	9.2			10	7.3			18	8.8		
AUG	16	10.7			11	8.0			11	5.1			12	10.0		
SEP	18	7.1			8	10.1			1	3.6			15	8.8		
OCT	12	9.3			10	9.0			5	3.1			10	8.0		
NOV	14	8.9			8	5.7			2	2.6			9	5.0		
DEC	8	14.1			3	11.5			1	6.7			14	6.9		
J/Y	151	9.8			107	8.2			68	5.1			158	7.7		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	2	1	6	21	26	17	14	5	0	0	0	0	0	
FEB	2	6	3	15	21	16	11	5	3	1	0	0	0	
MAR	2	3	5	18	20	15	20	7	2	0	0	0	0	
APR	1	2	9	12	23	15	14	7	1	0	0	0	0	
MAY	0	11	13	15	18	14	18	4	0	0	0	0	0	
JUN	1	8	4	15	15	19	18	8	0	0	0	0	0	
JUL	2	1	9	21	21	8	17	9	3	0	0	0	0	
AUG	1	0	6	17	24	13	20	10	0	1	0	0	0	
SEP	0	2	10	17	19	7	21	13	0	0	0	0	0	
OCT	9	2	11	18	15	8	12	15	1	0	0	0	0	
NOV	5	4	17	14	14	16	12	5	1	0	0	0	0	
DEC	1	2	8	6	23	7	24	18	3	0	0	0	0	
J/Y	26	42	101	189	239	155	201	106	14	2	0	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

362/710 HOOPSTAD TNK

B= 27°50'S
λ= 25°54'E

P BY/AT 1250 GPM
H= 1239 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	877.4	875.2	874.6
FEB	878.0	876.3	875.6
MAR	878.9	876.7	876.4
APR	880.9	879.0	879.3
MAY	880.9	879.0	879.6
JUN	884.2	882.1	882.3
JUL	883.1	881.7	881.8
AUG	881.5	879.4	879.5
SEP	879.2	876.8	877.0
OCT	879.2	876.6	876.7
NOV	875.9	873.6	873.4
DEC	875.8	873.5	873.2
J/Y	879.6	877.5	877.5

T IN °C

1970	08	14	20
JAN	21.5	31.8	25.1
FEB	20.3	30.6	25.0
MAR	17.7	30.4	23.3
APR	13.1	26.6	19.5
MAY	7.5	21.6	13.9
JUN	2.4	17.6	9.4
JUL	1.6	17.9	9.5
AUG	4.5	21.3	12.8
SEP	11.3	25.6	17.3
OCT	17.1	27.6	21.1
NOV	20.6	30.2	22.9
DEC	20.2	29.0	22.9
J/Y	13.1	25.9	18.6

T' IN °C

1970	08	14	20
JAN	17.3	20.3	17.6
FEB	16.8	19.6	18.2
MAR	14.4	18.5	15.5
APR	10.4	16.0	13.2
MAY	6.0	12.7	9.0
JUN	1.1	10.2	5.8
JUL	0.5	9.7	4.9
AUG	1.6	11.5	6.5
SEP	6.6	13.7	9.2
OCT	12.0	16.2	14.0
NOV	14.5	16.6	14.2
DEC	16.0	17.9	15.5
J/Y	9.8	15.2	12.0

U IN %

1970	08	14	20
JAN	67	35	50
FEB	71	36	53
MAR	71	30	43
APR	73	32	46
MAY	81	35	53
JUN	80	38	58
JUL	81	33	47
AUG	62	28	38
SEP	50	24	33
OCT	56	30	46
NOV	52	23	39
DEC	66	36	48
J/Y	67	32	46

N IN 0-8

1970	08	14	20
JAN	2.4	3.8	3.6
FEB	2.1	3.6	3.2
MAR	0.8	2.6	1.6
APR	2.3	2.8	1.4
MAY	1.6	2.0	1.1
JUN	1.3	1.1	0.8
JUL	0.9	1.0	0.4
AUG	1.0	0.7	0.4
SEP	1.1	1.7	0.9
OCT	2.2	3.7	2.1
NOV	1.4	3.2	2.4
DEC	3.1	3.9	3.5
J/Y	1.7	2.5	1.8

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	33.3	16.8	25.1	1.1	38.3	10	11.4	13	25.9	17	20.8	28
FEB	32.1	16.8	24.5	1.6	35.9	27	12.0	3	24.9	4	20.9	28
MAR	31.5	14.0	22.7	2.0	37.9	1	6.5	29	25.6	28	20.3	1
APR	27.5	10.4	18.9	1.8	32.4	13	3.9	18	20.2	19	18.7	14
MAY	22.2	5.8	14.0	1.0	28.7	3	-1.6	9	11.1	8	12.0	6
JUN	18.4	0.8	9.6	0.3	23.6	7	-4.8	14	9.4	20	7.8	26
JUL	18.9	-0.1	9.4	0.7	23.8	8	-5.3	23	8.6	22	8.5	21
AUG	22.5	1.8	12.1	0.4	29.9	31	-3.7	23	13.1	28	12.3	6
SEP	26.7	6.6	16.7	0.8	33.4	24	-4.2	4	15.7	30	16.1	26
OCT	28.7	11.7	20.2	0.4	35.4	29	0.2	1	17.2	11	17.7	26
NOV	31.7	13.9	22.8	0.9	35.7	1	10.7	6	23.8	13	19.4	8
DEC	30.5	14.7	22.6	-0.8	37.8	17	4.0	7	12.7	6	20.3	3
J/Y	27.0	9.4	18.2	0.8	38.3	-	-5.3	-	8.6	-	20.9	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	60.9	18.0	25
FEB	25.3	11.4	17
MAR	48.0	26.3	9
APR	21.8	17.5	19
MAY	27.7	23.0	13
JUN	16.1	11.2	19
JUL	13.8	13.8	15
AUG	0.0	0.0	-
SEP	6.0	3.5	26
OCT	33.1	15.0	10
NOV	69.7	25.2	10
DEC	100.7	38.0	24
J/Y	423.1	38.0	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	%	▲	VAN / OF *	≡
JAN	11	9	3	0	10	27	0	0	0	0	0	2	-	0	0	0
FEB	12	6	1	0	6	20	0	0	0	0	0	2	-	0	0	0
MAR	6	4	1	1	3	22	0	0	0	0	0	1	-	0	0	0
APR	3	2	1	0	0	14	0	0	0	0	1	0	-	0	0	0
MAY	2	2	1	0	0	0	7	0	0	3	12	0	-	0	0	0
JUN	4	3	1	0	0	0	11	1	6	13	26	0	-	0	0	-
JUL	1	1	1	0	0	0	8	1	4	19	29	0	-	0	0	0
AUG	0	0	0	0	0	0	4	0	2	12	25	0	-	0	0	-
SEP	3	2	0	0	0	11	2	0	3	6	12	0	-	0	0	0
OCT	6	5	1	0	1	14	1	0	0	0	2	0	-	0	0	0
NOV	9	7	2	1	5	21	0	0	0	0	0	0	-	0	0	0
DEC	10	8	4	1	5	20	1	0	0	0	1	1	-	0	0	0
J/Y	67	49	16	3	30	149	34	2	15	53	108	6	-	0	0	-

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

R THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

365/430 KROONSTAD MUN

B= 27°40'S
λ= 27°15'E

P BY/AT 1400 GPM
H= 1348 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	862.2	860.9	860.1
FEB	863.3	861.7	860.6
MAR	863.6	862.0	861.5
APR	865.6	863.9	863.9
MAY	865.4	864.0	864.5
JUN	868.1	866.7	866.6
JUL	867.6	866.2	866.3
AUG	865.8	863.8	864.1
SEP	863.5	861.6	861.9
OCT	864.0	861.7	862.0
NOV	860.8	859.0	858.6
DEC	860.4	859.1	858.4
J/Y	864.2	862.5	862.4

T IN °C

1970	08	14	20
JAN	20.4	29.4	24.0
FEB	18.2	28.4	23.7
MAR	15.5	28.5	21.8
APR	11.3	24.6	16.9
MAY	5.5	20.3	11.8
JUN	1.5	17.4	8.4
JUL	0.6	17.5	8.1
AUG	3.7	21.1	12.0
SEP	9.6	25.3	17.0
OCT	15.2	25.3	19.3
NOV	18.4	27.9	21.5
DEC	19.2	26.6	22.5
J/Y	11.6	24.4	17.3

T' IN °C

1970	08	14	20
JAN	17.2	19.9	17.8
FEB	15.8	19.1	17.8
MAR	13.6	18.3	16.0
APR	9.6	15.8	13.0
MAY	4.7	12.3	8.5
JUN	1.0	10.8	5.5
JUL	-0.1	10.4	4.9
AUG	2.2	11.7	6.8
SEP	6.5	13.6	9.7
OCT	11.8	15.0	13.4
NOV	14.8	17.2	15.2
DEC	16.0	17.6	16.2
J/Y	9.4	15.1	12.1

U IN %

1970	08	14	20
JAN	74	42	56
FEB	79	42	56
MAR	81	37	55
APR	82	41	65
MAY	86	39	66
JUN	90	43	65
JUL	88	40	61
AUG	79	30	46
SEP	65	24	37
OCT	68	34	52
NOV	68	35	53
DEC	73	43	55
J/Y	78	37	56

N IN 0-8

1970	08	14	20
JAN	2.8	4.2	4.2
FEB	3.2	4.2	3.8
MAR	1.4	3.1	2.5
APR	2.3	3.6	1.4
MAY	1.9	2.4	1.4
JUN	1.9	1.8	1.2
JUL	1.0	0.9	0.6
AUG	1.2	1.0	1.3
SEP	1.5	1.6	1.4
OCT	3.0	4.5	3.4
NOV	2.5	3.8	3.2
DEC	3.7	5.1	3.5
J/Y	2.2	3.0	2.3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.0	16.2	23.6	-	35.5	15	11.7	12	22.5	17	21.3	1
FEB	29.9	15.7	22.8	-	34.8	25	8.8	3	22.7	2	18.7	28
MAR	29.7	13.3	21.5	-	35.5	1	8.1	30	24.9	29	18.6	1
APR	25.8	9.4	17.6	-	31.5	1	3.2	26	16.0	19	15.8	2
MAY	21.1	4.3	12.7	-	27.3	3	-3.0	10	8.4	8	11.5	7
JUN	18.2	0.5	9.3	-	22.5	7	-4.4	9	10.7	20	5.0	13
JUL	18.4	-0.5	8.9	-	23.0	29	-4.5	4	8.6	16	8.4	21
AUG	22.1	1.7	11.9	-	30.0	31	-3.6	17	13.0	28	9.8	6
SEP	26.1	6.6	16.3	-	32.2	24	-2.8	11	14.5	30	15.1	27
OCT	26.6	11.2	18.9	-	33.6	29	1.1	1	14.1	11	19.5	7
NOV	29.0	13.0	21.0	-	34.1	29	9.5	18	19.0	11	18.4	8
DEC	28.3	14.4	21.3	-	34.9	17	4.0	7	10.5	6	18.3	30
J/Y	25.5	8.8	17.1	-	35.5	-	-4.5	-	8.4	-	21.3	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	92.5	27.2	20
FEB	33.9	12.2	6
MAR	70.2	27.5	4
APR	32.5	14.5	15
MAY	23.1	18.0	14
JUN	11.0	11.0	19
JUL	43.7	22.0	15
AUG	0.0	0.0	-
SEP	22.4	16.0	28
OCT	46.0	21.5	10
NOV	83.3	19.5	11
DEC	123.8	43.0	20
J/Y	582.4	43.0	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	%	▲	VAN / OF *	≡
JAN	16	13	2	1	1	21	0	0	0	0	0	1	-	0	0	0
FEB	8	6	1	0	0	17	0	0	0	0	0	0	-	0	0	0
MAR	8	6	3	1	1	14	0	0	0	0	0	0	-	1	0	0
APR	4	4	1	0	0	6	1	0	0	0	4	0	-	0	0	1
MAY	3	2	1	0	0	0	8	1	1	5	16	0	-	0	0	0
JUN	1	1	1	0	0	0	10	0	3	16	29	0	-	0	0	5
JUL	2	2	2	0	0	0	8	2	10	20	29	0	-	0	0	0
AUG	0	0	0	0	0	0	3	0	4	10	26	0	-	0	0	3
SEP	4	3	1	0	0	8	1	0	1	5	12	0	-	0	0	1
OCT	8	6	2	0	0	10	2	0	0	0	2	0	-	0	0	1
NOV	8	7	4	0	0	13	0	0	0	0	0	0	-	0	0	0
DEC	11	7	3	2	0	14	2	0	0	0	2	0	-	0	0	0
J/Y	73	57	21	4	2	103	35	3	19	56	120	1	-	1	0	11

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

R DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

WINDONTLEDING — WIND ANALYSIS

362/710 HOOPSTAD — Ø 27°50'S λ 25°54'E — H 1239M HA 5M

WINDRIGTINGSFREKWENSIE ND EN AND — GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY — AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	10	4.7			9	4.6			3	4.6			7	4.6		
FEB	5	4.6			16	4.5			5	3.6			1	5.1		
MAR	4	3.2			8	3.2			9	3.4			7	5.7		
APR	5	4.3			4	3.2			7	2.9			7	4.0		
MAY	6	5.3			4	7.7			3	5.1			0	0.0		
JUN	2	5.1			8	5.1			2	2.6			4	2.6		
JUL	2	5.7			4	3.7			2	2.6			4	5.1		
AUG	4	5.7			1	5.1			5	2.6			5	3.1		
SEP	13	4.7			5	2.8			4	3.1			0	0.0		
OCT	2	6.4			15	5.0			2	2.6			10	2.9		
NOV	5	6.7			9	4.0			1	2.6			2	3.9		
DEC	2	3.9			15	4.4			2	3.9			1	2.6		
J/Y	60	5.1			98	4.6			45	3.1			48	4.1		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	3	3.4			2	6.4			6	5.1			13	6.1		
FEB	1	3.6			0	0.0			3	6.9			24	4.0		
MAR	4	6.4			4	5.8			6	6.4			12	4.8		
APR	3	2.9			5	4.1			5	5.7			12	4.7		
MAY	1	2.6			7	4.0			7	7.0			9	5.4		
JUN	1	2.6			1	2.6			9	5.5			5	5.4		
JUL	3	5.1			0	0.0			10	5.9			5	6.2		
AUG	4	3.9			7	4.0			8	6.8			14	4.7		
SEP	9	4.0			4	4.5			3	9.4			12	5.6		
OCT	4	2.6			6	3.4			9	4.0			13	6.4		
NOV	4	3.2			9	3.8			12	5.5			18	5.5		
DEC	5	3.1			8	3.5			16	6.8			15	6.0		
J/Y	42	3.6			53	4.1			94	6.2			152	5.1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	38	0	16	23	12	2	0	0	0	0	0	0	0	
FEB	28	0	21	25	9	0	0	0	0	0	0	0	0	
MAR	38	0	26	17	6	3	2	0	0	0	0	0	0	
APR	42	0	27	12	9	0	0	0	0	0	0	0	0	
MAY	55	0	14	8	9	6	0	0	0	0	0	0	0	
JUN	57	0	13	15	2	0	2	0	0	0	0	0	0	
JUL	62	0	11	8	8	2	1	0	0	0	0	0	0	
AUG	43	0	24	15	3	5	1	0	0	0	0	0	0	
SEP	39	0	25	13	8	2	0	2	0	0	0	0	0	
OCT	29	0	32	16	11	1	0	1	0	0	0	0	0	
NOV	27	0	21	24	12	3	0	0	0	0	0	0	0	
DEC	28	0	24	23	8	8	1	0	0	0	0	0	0	
J/Y	486	0	254	199	97	32	7	3	0	0	0	0	0	

365/430 KROONSTAD — Ø 27°40'S λ 27°15'E — H 1348M HA 5M

WINDRIGTINGSFREKWENSIE ND EN AND — GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY — AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	19	3.8			11	3.9			8	3.2			4	5.7		
FEB	12	3.2			15	3.0			12	3.0			4	4.4		
MAR	11	3.5			8	3.3			4	2.3			4	2.6		
APR	9	3.3			6	3.7			2	2.1			8	2.4		
MAY	9	3.4			3	3.3			3	4.3			1	2.1		
JUN	6	3.2			10	2.9			2	4.1			6	2.6		
JUL	4	4.4			7	4.0			2	5.1			3	2.9		
AUG	3	4.6			2	2.3			0	0.0			0	0.0		
SEP	15	3.5			13	3.4			1	2.1			4	2.8		
OCT	2	3.9			13	3.2			12	4.5			7	3.5		
NOV	16	4.1			13	4.2			6	3.5			2	2.6		
DEC	26	3.8			5	3.0			7	3.1			2	2.6		
J/Y	132	3.6			106	3.6			59	3.6			45	3.1		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	1	2.1			3	3.1			12	3.1			6	2.6		
FEB	0	0.0			3	3.4			6	2.9			7	3.5		
MAR	3	3.8			6	3.6			9	3.4			4	4.0		
APR	0	0.0			0	0.0			10	3.6			4	2.6		
MAY	1	2.6			8	3.1			7	3.8			7	3.8		
JUN	0	0.0			4	2.8			8	2.9			11	2.9		
JUL	0	0.0			4	2.3			12	3.7			4	5.9		
AUG	0	0.0			5	3.3			18	4.3			8	3.2		
SEP	1	4.1			9	4.5			5	3.3			8	4.4		
OCT	1	2.1			8	3.2			6	3.5			10	4.0		
NOV	1	6.2			3	5.0			9	3.0			11	3.2		
DEC	1	2.6			4	3.9			12	3.2			8	2.8		
J/Y	9	3.6			57	3.6			114	3.6			88	3.6		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	28	0	41	16	7	0	0	0	0	0	0	0	0	
FEB	25	0	42	13	4	0	0	0	0	0	0	0	0	
MAR	41	1	24	22	2	0	0	0	0	0	0	0	0	
APR	50	2	26	9	2	0	0	0	0	0	0	0	0	
MAY	48	0	19	20	0	0	0	0	0	0	0	0	0	
JUN	39	0	33	13	1	0	0	0	0	0	0	0	0	
JUL	53	0	16	16	3	1	0	0	0	0	0	0	0	
AUG	56	0	22	6	8	0	0	0	0	0	0	0	0	
SEP	33	0	30	19	6	1	0	0	0	0	0	0	0	
OCT	33	3	30	17	9	0	0	0	0	0	0	0	0	
NOV	28	0	28	24	9	0	0	0	0	0	0	0	0	
DEC	26	1	37	24	3	0	0	0	0	0	0	0	0	
J/Y	460	7	348	199	54	2	0	0	0	0	0	0	0	

370/765 NEWCASTLE* CON — ϕ= 27°45'S λ= 29°56'E — P BY/AT 1250 GPM H= 1198 M — HT= 1.2 M HR= 1.2 M

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1970	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	878.3	875.9	876.5	20.1	28.1	21.9	17.2	19.9	18.0	77	48	69	5.3	4.8	4.8
FEB	879.1	877.1	877.7	17.8	25.8	19.7	16.1	18.7	16.7	82	53	75	4.6	4.1	4.9
MAR	879.8	877.3	878.2	16.6	26.4	19.4	14.4	17.5	15.5	80	42	67	4.2	2.9	3.2
APR	881.8	878.9	880.2	12.1	24.9	16.5	10.5	15.3	12.7	82	35	65	4.1	3.0	2.9
MAY	880.2	878.2	879.7	9.9	22.9	14.0	7.7	13.7	10.1	76	35	61	2.8	2.4	1.9
JUN	883.1	881.0	882.4	5.2	19.7	10.6	3.7	11.3	7.0	81	35	60	3.1	2.1	1.5
JUL	882.3	880.0	881.5	5.2	20.7	11.5	3.0	11.8	7.1	72	33	55	2.1	1.2	1.3
AUG	880.7	878.0	879.4	8.7	23.9	14.4	5.9	12.3	8.9	68	22	47	1.9	1.1	0.8
SEP	879.0	876.2	877.6	15.5	27.1	18.1	11.0	15.1	12.2	59	27	51	2.3	2.1	1.4
OCT	879.5	877.4	878.9	15.8	23.9	17.2	12.7	15.4	13.7	73	45	70	4.4	3.9	4.7
NOV	876.5	873.8	874.8	19.7	28.1	19.8	16.1	17.5	15.9	71	37	69	4.2	4.3	3.8
DEC	875.8	873.4	874.3	21.6	28.8	21.6	16.9	18.7	16.6	62	38	61	4.0	4.4	3.5
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	29.6	16.4	23.0	1.3	36.1	11	12.5	31	18.9	16	20.6	2	113.1	48.0	28
FEB	27.2	14.4	20.8	-0.5	34.1	28	8.8	4	14.6	2	18.9	1	146.9	42.0	7
MAR	27.9	13.0	20.5	0.7	33.4	1	6.0	29	15.4	28	17.4	24	51.0	30.5	9
APR	26.0	9.1	17.5	0.2	31.1	6	0.3	19	17.1	23	15.6	16	19.6	14.7	1
MAY	23.6	7.1	15.3	1.7	29.7	3	-0.7	11	11.6	13	15.6	3	14.5	8.5	12
JUN	20.5	2.6	11.5	0.8	25.7	9	-2.8	9	11.8	27	11.1	11	9.2	4.2	26
JUL	21.4	3.3	12.3	1.4	26.4	21	-3.2	24	10.8	16	14.0	10	14.7	13.5	16
AUG	24.6	5.6	15.1	1.1	29.7	31	-1.8	23	17.6	28	12.2	22	53.1	50.7	26
SEP	28.0	11.2	19.6	2.5	33.8	25	3.3	11	13.8	30	17.5	26	26.8	19.5	29
OCT	25.0	11.1	18.1	-1.4	33.6	6	3.6	1	9.8	9	19.2	7	93.6	26.5	8
NOV	29.1	14.5	21.8	1.4	35.2	28	8.7	10	14.8	11	20.0	19	118.4	77.5	30
DEC	30.0	16.6	23.3	1.7	34.3	13	8.0	7	23.4	7	20.5	14	30.1	9.8	24
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	▼	▲	VAN / OF *	#
JAN	16	10	2	2	2	16	0	0	0	0	0	1	11	1	0	0
FEB	9	8	5	2	0	8	1	0	0	0	0	0	8	2	0	0
MAR	7	5	1	1	0	12	1	0	0	0	0	0	7	2	0	1
APR	4	2	1	0	0	8	1	0	0	0	6	0	3	1	0	1
MAY	2	2	0	0	0	3	0	0	0	1	8	0	0	0	0	5
JUN	5	2	0	0	0	0	6	0	2	10	21	0	1	0	0	4
JUL	2	2	1	0	0	0	5	0	2	10	19	0	0	0	0	2
AUG	4	3	1	1	0	0	0	0	0	2	16	0	3	0	0	0
SEP	3	3	1	0	0	11	1	0	0	0	3	0	2	0	0	0
OCT	12	12	3	1	0	9	5	1	0	0	1	0	8	0	0	0
NOV	12	10	2	1	1	16	2	0	0	0	0	0	10	3	0	0
DEC	12	5	0	0	0	16	0	0	0	0	0	1	8	0	0	0
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

393/778 KURUMAN TNK — ϕ= 27°28'S λ= 23°26'E — P BY/AT 1300 GPM H= 1312 M — HT= 1.2 M HR= 1.2 M

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1970	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	871.2	869.5	868.9	20.5	32.1	26.8	16.2	20.4	18.0	65	33	43	1.4	3.6	2.5
FEB	872.1	871.0	871.0	18.6	30.6	25.7	16.1	19.5	17.5	77	35	40	2.5	3.9	3.0
MAR	872.5	871.5	870.9	15.4	30.3	24.8	12.3	19.0	16.1	69	33	40	1.3	2.9	1.7
APR	874.9	873.5	872.8	12.2	26.1	20.1	9.9	16.1	14.0	76	35	51	2.2	2.9	1.8
MAY	873.9	873.7	–	7.1	21.1	–	5.9	13.0	–	84	38	–	1.5	1.4	–
JUN	876.8	875.8	875.4	3.5	17.2	12.7	2.4	10.5	8.2	92	43	54	1.5	1.7	0.8
JUL	876.6	875.8	876.0	2.3	18.1	10.0	1.0	9.4	5.7	79	29	51	1.0	0.8	0.0
AUG	875.1	873.4	873.9	5.2	20.9	12.3	–	–	–	–	–	–	1.0	0.9	0.8
SEP	872.9	871.3	871.6	11.3	25.5	16.8	7.1	13.2	9.3	54	20	35	1.0	1.0	0.0
OCT	873.2	871.3	871.2	17.0	27.8	21.4	12.5	16.4	13.3	59	29	38	2.7	3.8	1.6
NOV	870.6	869.0	868.3	19.8	30.0	23.9	13.9	16.7	14.1	51	23	32	1.2	2.1	1.0
DEC	869.7	868.6	868.0	19.6	28.2	24.0	15.7	17.6	15.6	68	36	42	3.0	3.7	2.3
J/Y	873.3	872.0	–	12.7	25.7	–	–	–	–	–	–	–	1.7	2.4	–

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	33.6	16.6	25.1	1.4	38.0	3	14.0	9	30.0	17	21.5	4	23.6	9.0	21
FEB	32.2	16.6	24.4	1.3	36.3	26	12.2	8	22.6	4	19.8	26	32.7	19.5	3
MAR	31.6	13.6	22.6	1.5	36.6	1	9.5	29	26.6	19	19.8	1	7.1	2.3	12
APR	27.4	11.0	19.2	2.1	32.4	8	7.8	22	21.3	19	15.2	14	43.8	28.0	18
MAY	21.9	6.1	14.0	1.0	27.6	4	-0.8	9	10.7	8	12.3	24	102.8	101.0	13
JUN	18.2	2.7	10.5	0.4	22.4	6	-2.3	1	10.6	26	7.8	19	13.5	9.0	19
JUL	18.7	1.2	9.9	0.1	22.6	28	-4.5	23	9.8	22	9.3	16	8.0	8.0	15
AUG	21.4	3.3	12.3	0.3	27.3	31	-0.9	24	8.6	26	10.6	9	4.0	3.3	26
SEP	26.1	7.2	16.7	0.8	32.7	17	-0.8	5	17.9	1	15.5	27	14.0	14.0	28
OCT	28.9	12.0	20.5	1.2	34.3	29	3.8	1	22.3	20	18.9	29	10.5	10.5	25
NOV	31.0	13.0	22.0	0.5	34.3	27	7.2	5	26.1	14	18.8	2	15.8	12.2	13
DEC	29.7	14.5	22.1	-0.8	35.2	17	3.3	17	11.7	6	19.6	4	90.1	35.7	5
J/Y	26.7	9.8	18.3	0.8	38.0	–	-4.5	–	8.6	–	21.5	–	365.9	101.0	–

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	▼	▲	VAN / OF *	#
JAN	11	7	0	0	6	30	0	0	0	0	0	2	–	0	0	0
FEB	4	3	1	0	7	21	0	0	0	0	0	0	–	0	0	0
MAR	8	4	0	0	2	25	0	0	0	0	0	0	–	0	0	0
APR	3	2	2	1	0	12	0	0	0	0	0	0	–	0	0	0
MAY	2	2	1	1	0	0	6	0	0	2	11	0	–	0	0	0
JUN	4	3	0	0	0	0	11	0	0	5	23	0	–	0	0	0
JUL	1	1	0	0	0	0	8	1	2	10	29	0	–	–	–	–
AUG	3	1	0	0	0	0	5	1	0	1	24	0	–	–	–	–
SEP	1	1	1	0	0	9	0	0	0	3	9	0	–	0	0	0
OCT	1	1	1	0	0	13	0	0	0	0	2	0	–	0	0	0
NOV	5	3	1	0	0	19	0	0	0	0	0	0	–	0	0	0
DEC	11	10	2	1	1	19	1	0	0	0	1	0	–	0	0	0
J/Y	54	38	9	3	16	148	31	2	2	21	99	2	–	–	–	–

*Verskuif op 24 Februarie 1970; kyk na bl.xxi/Moved on 24 February 1970; see p.xxi

370/765	NEWCASTLE	Ø 27°45'S λ 29°56'E	H 1198M	HA 5M	

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

393/778	KURUMAN	Ø 27°28'S λ 23°26'E	H 1312M	HA 9M	

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

403/886A FRANKFORT TNK

ϕ= 27°16'S
λ= 28°30'E

P BY/AT 1500 GPM
H= 1499 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	853.1	851.1	851.3
FEB	854.0	852.1	852.2
MAR	854.3	852.1	852.8
APR	856.3	853.9	854.9
MAY	855.8	853.7	854.9
JUN	858.4	856.3	857.4
JUL	857.7	855.7	856.6
AUG	856.1	853.7	854.5
SEP	854.5	851.6	852.6
OCT	854.5	852.3	853.1
NOV	851.6	849.2	849.8
DEC	851.2	849.2	849.7
J/Y	854.8	852.6	853.3

T IN °C

1970	08	14	20
JAN	19.5	27.5	21.2
FEB	16.7	25.0	19.6
MAR	15.5	26.3	19.1
APR	10.6	22.9	15.1
MAY	4.9	19.2	10.1
JUN	0.5	16.3	6.6
JUL	0.3	17.0	7.0
AUG	4.3	20.6	10.3
SEP	11.5	24.6	15.5
OCT	14.9	23.7	16.6
NOV	17.9	25.7	18.7
DEC	18.6	25.3	19.3
J/Y	11.3	22.8	14.9

T' IN °C

1970	08	14	20
JAN	16.5	18.4	16.4
FEB	14.7	17.3	15.9
MAR	13.5	16.9	14.3
APR	9.2	14.0	11.2
MAY	4.1	11.2	7.0
JUN	-0.2	9.3	3.9
JUL	-0.4	9.0	3.5
AUG	2.8	10.5	5.3
SEP	8.7	13.3	9.5
OCT	11.7	14.7	12.4
NOV	14.6	16.4	14.5
DEC	15.6	16.9	15.1
J/Y	9.2	14.0	10.7

U IN %

1970	08	14	20
JAN	74	41	63
FEB	81	48	69
MAR	80	37	60
APR	83	37	64
MAY	88	37	65
JUN	88	38	65
JUL	87	32	56
AUG	78	24	44
SEP	68	25	44
OCT	70	39	63
NOV	72	39	64
DEC	74	45	65
J/Y	79	37	60

N IN 0-8

1970	08	14	20
JAN	2.7	4.3	5.1
FEB	3.9	4.0	3.6
MAR	2.5	2.6	3.5
APR	3.0	3.4	2.5
MAY	2.4	1.9	1.2
JUN	3.2	2.0	0.9
JUL	1.5	0.8	0.4
AUG	2.3	1.2	1.1
SEP	2.1	1.6	1.8
OCT	2.6	3.9	3.6
NOV	3.7	3.9	2.3
DEC	3.8	4.3	3.9
J/Y	2.8	2.8	2.5

UITERSTE TEMPERATURE

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.9	14.8	21.9	-	32.6	14	11.0	9	22.5	25	17.4	15
FEB	26.9	13.1	20.0	-	31.5	28	7.9	3	17.6	2	17.4	1
MAR	27.5	11.6	19.5	-	33.9	1	6.1	29	22.1	29	16.7	1
APR	24.1	7.1	15.6	-	29.3	11	0.6	26	18.1	19	13.0	2
MAY	20.2	1.6	10.9	-	26.2	3	-4.7	10	12.6	9	9.2	13
JUN	17.1	-1.9	7.6	-	20.8	10	-7.2	9	11.5	20	4.1	20
JUL	17.6	-2.2	7.7	-	22.4	28	-7.2	5	8.1	16	7.8	21
AUG	21.4	0.5	11.0	-	27.4	31	-5.1	17	12.6	28	10.0	26
SEP	25.6	6.0	15.8	-	31.5	25	-4.6	11	13.6	30	13.6	28
OCT	24.9	9.0	16.9	-	31.3	28	-0.3	1	12.0	11	15.7	7
NOV	26.9	11.9	19.4	-	31.1	27	8.2	18	18.0	11	15.1	2
DEC	27.1	12.8	19.9	-	32.0	14	2.0	8	14.5	7	16.6	24
J/Y	24.0	7.0	15.5	-	33.9	-	-7.2	-	8.1	-	17.4	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	80.8	21.3	22
FEB	59.7	24.9	16
MAR	54.6	20.5	7
APR	32.7	10.4	15
MAY	19.5	9.0	13
JUN	9.3	8.7	19
JUL	31.0	24.0	16
AUG	3.5	1.8	26
SEP	23.1	15.0	28
OCT	75.7	19.9	11
NOV	109.9	32.9	11
DEC	108.0	16.4	21
J/Y	607.8	32.9	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	<20	VAN / OF %	▲	*	±
JAN	16	12	2	0	0	14	0	0	0	0	0	0	21	0	0	0
FEB	13	8	1	0	0	7	0	0	0	0	0	0	10	1	0	0
MAR	10	5	3	0	0	4	0	0	0	0	0	0	11	0	0	0
APR	7	7	1	0	0	0	0	0	0	0	8	0	6	1	0	-
MAY	4	3	0	0	0	0	8	0	5	11	26	0	2	0	1	-
JUN	2	1	0	0	0	0	18	0	16	25	30	0	2	0	0	-
JUL	2	2	1	0	0	0	12	1	19	24	28	0	2	0	0	-
AUG	2	2	0	0	0	0	3	0	6	16	27	0	2	1	0	-
SEP	5	2	1	0	0	3	1	0	1	4	10	0	4	0	0	0
OCT	11	10	2	0	0	4	4	0	0	1	4	0	11	1	0	0
NOV	11	8	4	2	0	5	0	0	0	0	0	0	15	0	0	0
DEC	17	12	5	0	0	10	1	0	0	0	2	0	13	1	0	0
J/Y	100	72	20	2	0	47	47	1	47	81	135	0	99	5	1	-

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

R THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

411/324 MAKATINI AGR

ϕ= 27°24'S
λ= 32°11'E

P BY/AT 0 GPM
H= 73 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	1014.5	1011.2	1013.1
FEB	1015.3	1012.5	1014.9
MAR	1016.6	1013.0	1015.3
APR	1018.6	1015.7	1018.2
MAY	1017.8	1015.2	1017.0
JUN	1023.1	1020.5	1021.9
JUL	1021.9	1019.2	1021.2
AUG	1019.9	1016.4	1018.9
SEP	1017.8	1014.5	1017.3
OCT	1018.6	1015.0	1017.8
NOV	1014.6	1011.1	1013.4
DEC	1012.5	1008.0	1010.8
J/Y	1017.6	1014.4	1016.7

T IN °C

1970	08	14	20
JAN	25.8	32.5	25.3
FEB	24.9	30.9	24.1
MAR	23.8	30.6	23.9
APR	20.9	28.8	21.0
MAY	17.4	27.1	18.7
JUN	13.7	24.7	16.5
JUL	14.3	25.0	17.1
AUG	17.0	27.3	19.1
SEP	20.3	28.8	21.0
OCT	20.7	26.6	20.7
NOV	23.8	29.6	23.1
DEC	25.9	32.4	24.7
J/Y	20.7	28.7	21.3

T' IN °C

1970	08	14	20
JAN	21.6	22.5	21.4
FEB	21.1	22.8	20.9
MAR	20.1	21.5	19.9
APR	18.0	19.5	18.1
MAY	15.3	18.7	16.6
JUN	12.2	16.6	14.3
JUL	12.4	16.2	14.1
AUG	14.9	17.6	16.2
SEP	16.4	18.3	17.2
OCT	17.3	19.0	17.6
NOV	20.4	22.0	20.3
DEC	21.5	23.6	21.2
J/Y	17.6	19.9	18.1

U IN %

1970	08	14	20
JAN	68	40	70
FEB	70	48	74
MAR	69	41	73
APR	74	38	75
MAY	86	40	81
JUN	84	40	77
JUL	79	37	71
AUG	79	35	73
SEP	65	34	67
OCT	71	48	73
NOV	71	50	76
DEC	66	46	72
J/Y	73	41	73

N IN 0-8

1970	08	14	20
JAN	4.7	4.5	4.5
FEB	4.9	4.6	4.2
MAR	4.3	4.7	3.8
APR	3.9	4.2	3.1
MAY	3.2	3.6	2.4
JUN	2.9	3.8	1.9
JUL	2.7	3.0	2.4
AUG	3.4	2.3	2.0
SEP	3.3	2.9	2.5
OCT	5.4	5.0	4.9
NOV	6.2	5.6	5.9
DEC	5.6	5.5	6.0
J/Y	4.2	4.1	3.6

UITERSTE TEMPERATURE

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	33.9	20.9	27.4	-	42.3	22	16.2	14	26.3	16	24.2	23
FEB	32.3	19.7	26.0	-	38.6	26	13.5	4	25.9	2	23.9	10
MAR	31.8	18.1	24.9	-	37.5	6	12.3	31	23.0	28	34.3	5
APR	30.0	15.9	22.9	-	35.0	14	9.9	25	24.0	17	21.2	14
MAY	27.8	13.2	20.5	-	32.7	29	7.3	9	18.3	31	18.8	1
JUN	25.4	9.3	17.3	-	33.2	11	4.7	30	21.7	14	15.6	20
JUL	26.1	9.5	17.8	-	33.2	21	2.7	24	20.3	15	16.0	19
AUG	28.1	12.4	20.3	-	37.3	31	7.7	19	22.6	11	18.7	27
SEP	30.1	15.0	22.5	-	37.7	22	10.8	17	19.2	30	21.2	28
OCT	27.5	15.9	21.7	-	39.3	6	10.6	1	16.9	9	20.7	8
NOV	31.1	19.5	25.3	-	38.4	8	16.0	22	22.7	11	23.0	14
DEC	33.9	21.3	27.6	-	40.6	6	15.8	23	26.3	26	24.7	6
J/Y	29.8	15.9	22.9	-	42.3	-	2.7	-	16.9	-	34.3	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	32.9	15.4	1
FEB	43.1	28.0	7
MAR	35.0	26.0	6
APR	41.5	32.5	14
MAY	30.0	12.8	12
JUN	4.1	3.0	19
JUL	5.9	5.5	19
AUG	10.5	8.0	27
SEP	70.8	47.5	28
OCT	72.1	35.5	10
NOV	34.9	19.0	14
DEC	105.3	46.0	30
J/Y	486.1	47.5	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF %	▲	*	±
JAN	6	5	1	0	12	28	0	0	0	0	0	22	7	0	0	0
FEB	7	6	1	1	6	20	0	0	0	0	0	11	4	0	0	0
MAR	5	4	1	1	4	24	0	0	0	0	0	8	3	0	0	0
APR	4	3	1	1	0	15	0	0	0	0	0	3	5	0	0	0
MAY	6	5	2	0	0	10	0	0	0	0	0	0	3	0	0	0
JUN	2	2	0	0	0	2	0	0	0	0	2	0	0	0	0	0
JUL	2	1	0	0	0	5	0	0	0	0	3	0	0	0	0	2
AUG	3	2	0	0	2	5	0	0	0	0	0	0	2	0	0	0
SEP	3	3	2	1	8	17	0	0	0	0	0	1	3	0	0	0
OCT	8	5	2	1	2	10	1	0	0	0	0	1	2	0	0	0
NOV	9	4	1	0	8	21	0	0	0	0	0	12	11	0	0	0
DEC	6	6	3	2	15	24	0	0	0	0	0	25	6	1	0	0
J/Y	61	46	14	7	57	181	1	0	0	0	5	83	46	1	0	2

P GEMIDDELDE LUGDRUK
T' GEMIDDELDE DROEBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

R DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

WINDONTLEDING — WIND ANALYSIS

403/886A FRANKFORT – TNK — Ø 27°16'S λ 28°30'E — H 1499M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN VM IN M/SEK — WIND DIRECTION FREQUENCY ND AND VM IN M/SEC — GEMIDDELDE SPOED AVERAGE SPEED

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	10	4.4			14	4.3			8	5.9			6	3.3		
FEB	3	2.6			10	4.6			21	4.4			5	4.5		
MAR	5	4.1			11	3.9			15	4.3			8	4.1		
APR	2	2.6			10	4.2			13	4.6			4	3.5		
MAY	3	2.6			1	3.1			8	6.2			1	5.1		
JUN	3	2.9			4	3.7			10	5.6			2	2.8		
JUL	4	3.9			5	6.1			3	3.6			0	0.0		
AUG	3	11.2			7	4.3			0	0.0			1	2.1		
SEP	7	4.3			11	4.1			3	5.7			2	3.6		
OCT	7	4.2			13	6.5			18	5.6			1	3.6		
NOV	7	2.6			12	4.6			4	4.0			0	0.0		
DEC	7	4.4			13	4.4			5	4.6			2	2.6		
J/Y	61	4.1			111	4.6			108	5.1			32	3.6		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	6	5.6			5	4.6			8	3.3			10	3.0		
FEB	1	3.6			3	3.6			7	3.9			2	4.4		
MAR	7	5.0			7	4.3			8	4.7			8	2.7		
APR	1	5.1			3	6.7			11	3.8			5	2.6		
MAY	1	2.6			4	5.0			17	4.6			5	3.5		
JUN	0	0.0			9	6.7			11	5.0			5	3.6		
JUL	0	0.0			8	6.2			14	5.4			4	4.5		
AUG	0	0.0			10	5.4			20	6.3			6	4.5		
SEP	1	2.1			7	4.3			10	4.7			14	5.3		
OCT	0	0.0			10	4.0			14	6.1			5	4.9		
NOV	0	0.0			5	4.2			22	5.6			12	3.4		
DEC	0	0.0			9	4.8			13	5.4			16	3.4		
J/Y	17	4.6			80	5.1			155	5.1			92	3.6		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0–1.0	1.1–1.5	1.6–3.3	3.4–5.4	5.5–7.9	8.0–10.7	10.8–13.8	13.9–17.1	17.2–20.7	20.8–24.4	24.5–28.4	28.5–32.6	32.7+	M/SEK M/SEC
JAN	26	0	37	11	13	4	2	0	0	0	0	0	0	
FEB	32	0	23	17	8	4	0	0	0	0	0	0	0	
MAR	24	0	30	24	12	3	0	0	0	0	0	0	0	
APR	41	0	22	17	7	3	0	0	0	0	0	0	0	
MAY	53	0	15	10	12	3	0	0	0	0	0	0	0	
JUN	45	0	15	11	15	1	2	0	0	0	0	0	0	
JUL	55	0	15	6	14	3	0	0	0	0	0	0	0	
AUG	45	0	17	8	12	6	3	0	1	0	0	0	0	
SEP	35	0	22	14	16	1	2	0	0	0	0	0	0	
OCT	25	0	16	24	16	9	3	0	0	0	0	0	0	
NOV	28	0	32	11	13	5	1	0	0	0	0	0	0	
DEC	28	0	31	16	12	5	1	0	0	0	0	0	0	
J/Y	437	0	275	169	150	47	14	0	1	0	0	0	0	

411/324 MAKATINI — Ø 27°24'S λ 32°11'E — H 73M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN VM IN M/SEK — WIND DIRECTION FREQUENCY ND AND VM IN M/SEC — GEMIDDELDE SPOED AVERAGE SPEED

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	23	4.7			6	4.5			20	2.9			9	3.5		
FEB	17	4.5			17	3.8			9	3.2			9	4.2		
MAR	22	4.2			13	4.4			6	4.5			7	5.7		
APR	19	3.8			12	4.5			2	3.1			6	4.5		
MAY	15	4.4			24	4.6			2	2.3			6	4.7		
JUN	7	4.9			11	5.3			3	2.6			6	5.1		
JUL	14	3.9			11	4.4			4	2.6			9	5.2		
AUG	30	4.0			9	5.1			4	2.6			7	4.5		
SEP	25	5.0			13	4.5			7	4.1			6	6.3		
OCT	19	5.0			14	4.3			4	2.4			9	4.7		
NOV	19	4.9			12	4.2			7	3.3			8	5.2		
DEC	21	6.1			28	4.9			8	4.3			6	3.9		
J/Y	231	4.6			170	4.6			76	3.1			88	4.6		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	20	5.0			4	3.7			1	1.5			4	3.1		
FEB	15	5.5			4	4.1			1	2.1			2	2.1		
MAR	17	6.3			1	7.7			2	2.3			2	4.9		
APR	20	4.0			3	7.0			2	2.6			0	0.0		
MAY	8	2.7			1	2.6			2	2.3			2	2.8		
JUN	7	7.4			5	4.1			1	3.1			2	4.1		
JUL	12	5.4			5	5.6			4	2.4			1	2.1		
AUG	7	7.2			5	3.1			0	0.0			4	4.5		
SEP	20	4.8			4	3.0			7	5.1			0	0.0		
OCT	28	4.0			2	7.2			2	2.3			2	5.1		
NOV	26	4.3			4	3.0			4	4.9			1	5.7		
DEC	10	7.6			2	2.3			2	8.5			3	4.8		
J/Y	190	5.1			40	4.1			28	3.6			23	4.1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0–1.0	1.1–1.5	1.6–3.3	3.4–5.4	5.5–7.9	8.0–10.7	10.8–13.8	13.9–17.1	17.2–20.7	20.8–24.4	24.5–28.4	28.5–32.6	32.7+	M/SEK M/SEC
JAN	6	6	28	35	16	2	0	0	0	0	0	0	0	
FEB	10	0	31	26	14	3	0	0	0	0	0	0	0	
MAR	23	2	26	19	14	9	0	0	0	0	0	0	0	
APR	26	0	25	27	11	1	0	0	0	0	0	0	0	
MAY	33	1	32	12	12	3	0	0	0	0	0	0	0	
JUN	48	0	12	15	12	3	0	0	0	0	0	0	0	
JUL	33	1	30	14	10	3	2	0	0	0	0	0	0	
AUG	27	0	32	19	11	2	1	1	0	0	0	0	0	
SEP	8	1	28	27	19	7	0	0	0	0	0	0	0	
OCT	13	2	35	22	18	3	0	0	0	0	0	0	0	
NOV	9	0	34	25	19	3	0	0	0	0	0	0	0	
DEC	13	3	23	25	21	3	4	1	0	0	0	0	0	
J/Y	249	16	336	266	177	42	7	2	0	0	0	0	0	

413/158 DIAZ POINT SWA VRT Φ= 26°38'S λ= 15°06'E P BY/AT H= 23 M 0 GPM HT= 1.2 M HR= 1.2 M

P IN MB

1970	08	14	20
JAN	1013.6	1012.8	1011.6
FEB	1012.6	1012.2	1011.9
MAR	1013.1	1012.5	1012.4
APR	1014.9	1014.1	1014.3
MAY	1017.9	1016.9	1017.4
JUN	1020.2	1019.5	1019.9
JUL	1021.2	1020.3	1020.2
AUG	1020.5	1019.6	1019.9
SEP	1018.3	1017.3	1017.4
OCT	1015.4	1014.0	1014.4
NOV	1014.2	1012.8	1012.8
DEC	1013.9	1012.5	1012.4
J/Y	1016.3	1015.4	1015.4

T IN °C

1970	08	14	20
JAN	15.7	19.1	17.2
FEB	15.7	19.3	16.9
MAR	14.6	18.6	16.0
APR	12.5	16.3	14.4
MAY	11.5	15.8	13.5
JUN	11.7	15.0	13.2
JUL	9.8	14.4	12.3
AUG	10.2	14.9	12.4
SEP	10.8	14.2	12.2
OCT	12.7	16.5	13.7
NOV	13.8	17.1	14.4
DEC	15.1	18.2	16.0
J/Y	12.8	16.6	14.3

T' IN °C

1970	08	14	20
JAN	14.4	15.9	15.6
FEB	14.8	16.6	15.9
MAR	13.7	15.8	14.9
APR	11.9	14.1	13.4
MAY	10.7	13.3	12.5
JUN	9.4	11.9	11.1
JUL	8.3	11.5	10.4
AUG	8.9	11.8	10.7
SEP	9.5	11.5	10.9
OCT	11.5	13.6	12.5
NOV	12.2	13.8	13.1
DEC	13.4	15.1	14.5
J/Y	11.6	13.7	13.0

U IN %

1970	08	14	20
JAN	86	71	83
FEB	91	75	87
MAR	90	73	88
APR	93	77	89
MAY	87	73	88
JUN	74	69	78
JUL	83	70	79
AUG	84	67	81
SEP	84	72	85
OCT	87	70	87
NOV	82	69	83
DEC	83	71	84
J/Y	85	71	84

N IN 0-8

1970	08	14	20
JAN	3.8	1.7	1.3
FEB	3.3	2.4	2.1
MAR	2.6	1.3	1.6
APR	4.2	3.1	2.7
MAY	3.5	2.9	2.3
JUN	2.4	1.8	1.3
JUL	2.8	2.3	2.1
AUG	3.2	2.6	1.9
SEP	3.2	2.6	1.9
OCT	4.3	2.6	3.9
NOV	2.4	1.8	1.1
DEC	2.0	1.2	1.5
J/Y	3.1	2.1	1.9

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	21.9	13.4	17.7	-0.4	24.5	21	7.5	17	19.5	24	15.3	26
FEB	21.2	14.6	17.9	-0.6	25.4	13	12.7	2	18.2	24	16.6	26
MAR	20.8	12.8	16.8	-1.3	23.7	18	-	-	-	-	-	-
APR	18.7	-	-	-	25.8	29	-	-	12.6	24	-	-
MAY	17.5	-	-	-	27.9	21	-	-	11.8	13	-	-
JUN	17.5	10.2	13.9	-1.4	23.7	27	8.5	9	12.0	28	14.0	15
JUL	16.3	9.1	12.7	-1.6	23.0	24	7.1	6	11.1	15	12.3	24
AUG	16.5	9.5	13.0	-0.9	24.1	18	7.2	5	13.8	2	11.6	28
SEP	16.5	9.6	13.1	-1.0	24.4	16	7.0	4	12.0	7	11.4	21
OCT	18.7	11.5	15.1	0.0	25.1	17	9.2	5	11.9	5	13.6	15
NOV	19.1	11.9	15.5	-0.8	22.4	6	10.0	14	13.9	12	13.9	19
DEC	20.1	13.0	16.5	-1.0	22.6	29	11.0	6	16.5	1	15.0	31
J/Y	18.7	-	-	-	27.9	-	-	-	-	-	-	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	0.0	0.0	-
FEB	1.3	1.3	26
MAR	0.0	0.0	-
APR	0.0	0.0	-
MAY	0.0	0.0	-
JUN	0.0	0.0	-
JUL	1.3	1.3	21
AUG	1.3	1.3	24
SEP	0.0	0.0	-
OCT	0.0	0.0	-
NOV	0.0	0.0	-
DEC	0.0	0.0	-
J/Y	3.9	1.3	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	₹	▲	VAN / OF *	≡
JAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
FEB	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	-
MAR	0	0	0	0	0	0	-	0	0	0	-	0	0	0	0	-
APR	0	0	0	0	0	0	8	0	-	-	-	-	1	0	0	-
MAY	0	0	0	0	0	0	18	0	-	-	-	-	0	0	0	-
JUN	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	-
JUL	1	1	0	0	0	0	20	0	0	0	0	0	0	0	0	-
AUG	1	1	0	0	0	0	25	0	0	0	0	0	0	0	0	-
SEP	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	-
OCT	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	-
NOV	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	-
DEC	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	-
J/Y	3	3	0	0	0	0	-	0	-	-	-	-	2	0	0	-

419/182 KEETMANSHOOP* SWA WK Φ= 26°32'S λ= 18°07'E P BY/AT 1100 GPM H= 1064 M HT= 1.2 M HR= 1.2 M

P IN MB

1970	08	14	20
JAN	892.6	890.8	889.6
FEB	892.2	890.8	889.8
MAR	893.3	892.1	891.2
APR	894.6	893.2	892.9
MAY	894.8	893.5	893.7
JUN	897.0	895.9	896.2
JUL	897.7	896.8	896.7
AUG	897.0	895.8	895.6
SEP	894.6	893.0	892.8
OCT	894.1	892.1	891.9
NOV	892.3	890.2	889.4
DEC	891.2	889.5	888.1
J/Y	894.3	892.8	892.3

T IN °C

1970	08	14	20
JAN	22.7	34.3	31.5
FEB	21.8	33.0	29.9
MAR	20.9	32.3	29.4
APR	17.6	29.2	24.8
MAY	11.9	24.1	19.6
JUN	7.9	19.7	15.1
JUL	6.5	19.8	14.5
AUG	8.2	20.3	16.8
SEP	11.7	24.0	20.8
OCT	19.2	28.8	25.4
NOV	18.9	30.1	27.7
DEC	19.5	30.6	29.1
J/Y	15.6	27.2	23.7

T' IN °C

1970	08	14	20
JAN	14.1	17.7	16.5
FEB	15.5	18.7	18.0
MAR	13.4	17.3	15.7
APR	11.8	15.8	14.2
MAY	7.5	12.5	10.6
JUN	4.3	10.8	8.3
JUL	2.7	9.8	6.9
AUG	3.6	9.9	8.1
SEP	6.0	11.5	9.8
OCT	11.8	15.6	14.4
NOV	11.0	15.0	13.7
DEC	11.8	15.6	14.8
J/Y	9.5	14.2	12.6

U IN %

1970	08	14	20
JAN	37	15	18
FEB	51	22	30
MAR	40	18	20
APR	49	20	28
MAY	49	21	28
JUN	56	29	35
JUL	52	22	28
AUG	46	23	26
SEP	44	17	18
OCT	40	21	27
NOV	33	13	14
DEC	38	16	17
J/Y	45	20	24

N IN 0-8

1970	08	14	20
JAN	1.5	2.6	2.8
FEB	2.7	2.9	3.6
MAR	1.6	2.0	2.6
APR	2.4	2.5	2.6
MAY	1.3	2.1	1.8
JUN	1.2	1.1	0.8
JUL	1.1	1.3	0.7
AUG	1.5	1.2	0.9
SEP	1.7	1.3	1.5
OCT	3.2	3.3	3.3
NOV	1.4	1.6	1.7
DEC	2.4	3.0	3.0
J/Y	1.9	2.1	2.1

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	36.5	19.3	27.9	1.0	39.9	7	12.8	2	32.1	11	26.0	23
FEB	35.1	19.5	27.3	1.4	40.0	28	13.6	16	27.9	6	24.4	21
MAR	34.2	18.9	26.5	2.1	36.9	25	13.0	5	29.5	28	23.6	17
APR	30.6	15.9	23.3	2.5	35.1	5	10.2	18	23.0	17	20.2	2
MAY	25.4	10.6	18.0	-	30.8	2	0.5	31	13.0	30	16.8	23
JUN	20.9	6.9	13.9	-	27.2	23	1.2	8	12.7	26	13.9	16
JUL	21.1	5.1	13.1	-	26.1	26	-3.7	22	11.3	22	11.4	26
AUG	22.0	6.6	14.3	-	28.9	14	-2.3	3	8.7	26	12.7	12
SEP	26.0	9.4	17.7	-	36.1	17	2.5	3	16.7	29	19.8	17
OCT	30.4	15.9	23.1	-	36.3	24	7.7	8	21.0	19	24.0	24
NOV	32.4	15.5	23.9	-	36.8	22	9.7	3	26.7	3	21.1	7
DEC	33.2	16.6	24.9	-	38.2	16	5.2	6	17.2	6	23.8	23
J/Y	29.0	13.3	21.2	-	40.0	-	-3.7	-	8.7	-	26.0	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	5.3	4.9	30
FEB	32.7	16.4	4
MAR	1.1	0.7	31
APR	2.6	0.9	17
MAY	0.3	0.3	17
JUN	1.4	1.4	16
JUL	0.0	0.0	-
AUG	1.3	1.3	25
SEP	0.0	0.0	-
OCT	36.5	28.2	18
NOV	0.2	0.2	12
DEC	7.9	6.4	23
J/Y	89.3	28.2	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	₹	▲	VAN / OF *	≡
JAN	2	1	0	0	23	31	0	0	0	0	0	13	5	0	0	0
FEB	5	4	2	0	15	27	0	0	0	0	0	13	7	0	0	0
MAR	2	0	0	0	15	30	0	0	0	0	0	13	5	0	0	0
APR	4	0	0	0	1	18	0	0	0	0	0	1	2	0	0	0
MAY	1	0	0	0	0	8	3	0	0	0	3	0	1	0	0	0
JUN	1	1	0	0	0	0	10	0	0	0	11	0	1	0	0	0
JUL	0	0	0	0	0	0	7	0	2	3	13	0	0	0	0	0
AUG	1	1	0	0	0	0	6	2	0	1	12	0	0	0	0	0
SEP	0	0	0	0	2	10	1	0	0	0	6	0	0	0	0	0
OCT	4	2	1	1	6	17	0	0	0	0	0	5	2	0	0	0
NOV	1	0	0	0	6	23	0	0	0	0	0	3	2	0	0	0
DEC	2	2	0	0	12	27	1	0	0	0	0	5	2	1	0	0
J/Y	23	11	3	1	80	191	28	2	2	4	45	53	27	1	0	0

*Verskuif op 20 April 1970; kyk na bl.xxi/Moved on 20 April 1970; see p.xxi

WINDONTLEDING — WIND ANALYSIS

413/158 DIAZ POINT (LUDERITZ) SWA — Ø 26°38'S λ 15°06'E — H 23M — HA 0M

WINDRIGTINGSFREKWENSIE IN % EN GEMIDDELDE SPOED IN M/SEK
WIND DIRECTION FREQUENCY IN % AND AVERAGE SPEED IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	5	6.2			0	0.0			0	0.0			23	13.9		
FEB	1	2.6			2	4.9			1	3.6			14	12.4		
MAR	2	5.9			1	3.6			0	0.0			21	10.6		
APR	7	4.3			0	0.0			1	10.3			18	11.0		
MAY	6	5.5			1	9.3			3	3.9			17	7.4		
JUN	11	6.5			4	7.5			3	5.1			16	10.8		
JUL	4	5.5			3	7.2			2	6.9			20	8.6		
AUG	2	10.6			0	0.0			1	7.7			26	11.5		
SEP	6	6.0			0	0.0			1	5.1			25	11.0		
OCT	4	4.6			1	2.6			0	0.0			17	11.7		
NOV	3	4.8			0	0.0			0	0.0			21	14.5		
DEC	1	2.6			0	0.0			0	0.0			15	12.0		
J/Y	52	5.7			12	6.2			12	5.7			233	11.3		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	43	12.4			12	9.7			0	0.0			6	6.1		
FEB	33	11.0			18	7.8			2	4.1			6	5.1		
MAR	52	12.0			12	10.3			0	0.0			3	4.3		
APR	38	9.5			14	6.0			2	4.4			6	5.7		
MAY	37	8.8			12	7.5			3	3.4			4	6.6		
JUN	24	9.3			11	8.2			3	7.2			11	7.7		
JUL	36	8.2			12	6.6			1	2.6			10	7.5		
AUG	49	12.2			5	9.8			1	7.7			5	6.0		
SEP	30	10.9			16	8.4			0	0.0			8	4.9		
OCT	41	11.6			17	8.3			0	0.0			9	5.3		
NOV	45	14.6			11	11.2			2	4.6			6	7.4		
DEC	48	12.6			18	9.6			1	4.1			4	4.4		
J/Y	476	10.8			158	8.8			15	4.6			78	6.2		

WINDSPOEDFREKWENSIE IN % WIND SPEED FREQUENCY IN %

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	4	0	2	9	13	14	23	17	7	2	2	0	0	
FEB	7	0	3	14	19	14	9	12	6	0	0	0	0	
MAR	2	0	1	5	25	17	19	13	11	0	0	0	0	
APR	4	0	16	12	19	9	12	15	3	0	0	0	0	
MAY	10	3	10	15	23	15	10	6	1	0	0	0	0	
JUN	7	3	4	14	25	16	10	7	4	0	0	0	0	
JUL	5	2	6	18	28	11	22	1	0	0	0	0	0	
AUG	4	1	1	5	25	9	21	18	7	1	1	0	0	
SEP	4	3	4	18	24	6	13	9	5	3	1	0	0	
OCT	4	1	6	15	21	14	11	11	7	1	1	1	0	
NOV	2	0	1	10	11	5	24	18	11	5	3	0	0	
DEC	6	0	4	10	16	12	16	17	9	2	1	0	0	
J/Y	59	13	58	145	249	142	190	144	71	14	9	1	0	

419/182 KEETMANSHOOP — Ø 26°32'S λ 18°07'E — H 1064M — HA 15M

WINDRIGTINGSFREKWENSIE IN % EN GEMIDDELDE SPOED IN M/SEK
WIND DIRECTION FREQUENCY IN % AND AVERAGE SPEED IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	40	3.8	19	3.9	15	3.5	42	3.5	19	3.5	34	3.1	16	2.4	36	3.6
FEB	97	4.9	21	5.0	12	4.4	5	3.7	37	3.6	9	4.2	13	2.8	6	3.6
MAR	55	4.4	29	5.0	48	3.7	23	4.0	85	4.1	9	3.1	13	2.9	9	2.6
APR	142	6.3	55	5.3	84	4.6	30	4.6	91	4.9	10	4.1	7	2.5	7	2.5
MAY	96	5.4	81	3.6	37	3.0	34	3.1	52	4.0	4	1.4	1	1.3	5	2.0
JUN	132	5.4	64	4.5	161	4.5	35	3.3	22	3.4	0	0.0	0	0.0	2	1.5
JUL	69	4.4	65	4.0	84	3.2	29	3.4	35	4.1	0	0.0	0	0.0	0	0.0
AUG	40	4.9	58	3.3	62	2.5	50	3.1	26	2.7	2	1.3	2	1.3	2	2.7
SEP	23	3.4	36	2.8	56	2.9	46	3.6	13	3.0	4	2.7	2	1.5	0	0.0
OCT	47	4.4	45	3.1	41	3.0	76	3.3	55	4.6	13	2.7	8	2.4	9	2.7
NOV	18	4.1	11	3.5	12	3.5	36	3.7	24	3.7	6	2.2	10	1.8	12	2.6
DEC	29	4.2	14	3.8	8	2.9	25	4.3	18	5.0	12	3.0	5	2.1	28	2.7
J/Y	788	5.1	498	4.0	620	3.7	431	3.5	477	4.2	103	3.1	77	2.4	116	3.0

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	26	5.0	301	5.4	67	3.6	11	4.7	2	4.9	5	5.1	16	4.0	28	3.7
FEB	46	3.9	44	4.8	174	4.8	12	4.7	17	3.0	8	2.3	34	3.7	24	3.6
MAR	16	2.4	37	4.1	199	4.0	18	3.6	30	3.2	5	4.0	23	3.6	20	4.9
APR	7	1.7	9	3.1	94	3.6	16	3.8	12	4.1	3	6.5	26	3.5	23	3.4
MAY	4	2.4	29	3.3	51	3.3	22	4.9	30	4.0	7	4.2	28	5.2	50	5.2
JUN	1	1.3	17	3.1	71	3.3	9	2.7	16	2.6	4	3.4	12	3.3	13	2.8
JUL	6	1.4	20	4.1	45	3.5	7	3.7	18	5.3	2	8.2	18	2.9	75	4.5
AUG	3	4.8	115	5.1	54	4.0	13	5.3	8	3.8	2	2.0	17	3.4	52	5.3
SEP	11	2.0	144	4.4	101	3.3	11	4.1	7	2.7	0	0.0	16	2.9	35	4.3
OCT	20	3.4	132	4.9	71	4.1	19	4.0	13	3.3	14	3.3	14	2.8	14	3.4
NOV	27	3.2	274	5.4	97	3.7	28	4.7	12	3.6	16	3.8	9	5.6	9	3.6
DEC	25	4.7	289	5.6	119	4.7	25	3.0	11	2.7	11	3.9	10	2.9	28	3.3
J/Y	192	3.6	1411	5.1	1143	4.0	191	4.2	176	3.6	77	3.8	223	3.7	371	4.3

WINDSPOEDFREKWENSIE IN % WIND SPEED FREQUENCY IN %

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	67	51	196	205	180	42	3	0	0	0	0	0	0	
FEB	101	24	212	167	125	27	4	0	0	0	0	0	0	
MAR	125	42	226	235	103	13	0	0	0	0	0	0	0	
APR	89	34	131	177	203	55	14	2	0	0	0	0	0	
MAY	187	45	171	114	151	29	19	2	0	0	0	0	0	
JUN	161	51	196	176	100	28	5	3	0	0	0	0	0	
JUL	251	41	159	185	72	14	1	1	0	0	0	0	0	
AUG	238	60	173	157	88	24	4	0	0	0	0	0	0	
SEP	215	62	206	167	48	20	2	0	0	0	0	0	0	
OCT	153	74	215	180	94	25	3	0	0	0	0	0	0	
NOV	119	66	182	163	122	60	8	0	0	0	0	0	0	
DEC	87	35	188	218	151	57	7	1	0	0	0	0	0	
J/Y	1793	585	2255	2144	1437	394	70	9	0	0	0	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

432/237 ARMOEDSVLAKTE AGR — ϕ= 26°57'S, λ= 24°38'E — P BY/AT 1250 GPM, H= 1234 M — HT= 1.2 M, HR= 1.2 M

1970	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 08	T IN °C 14	T IN °C 20	T' IN °C 08	T' IN °C 14	T' IN °C 20	U IN % 08	U IN % 14	U IN % 20	N IN 0-8 08	N IN 0-8 14	N IN 0-8 20
JAN	876.9	874.9	874.1	22.8	31.8	25.9	17.4	20.5	18.2	59	36	50	1.7	3.1	3.2
FEB	877.6	876.0	874.8	21.2	30.3	24.4	17.0	19.3	17.7	67	36	53	2.5	2.9	2.8
MAR	878.4	876.5	876.1	18.9	30.6	24.3	14.8	18.7	15.6	65	30	39	1.3	2.2	2.3
APR	880.4	878.2	878.4	14.9	27.0	19.9	10.6	15.4	12.5	60	28	42	2.4	2.7	1.2
MAY	880.5	879.5	879.6	8.6	22.8	14.2	5.5	12.2	8.2	63	27	42	1.5	1.0	0.8
JUN	883.5	881.7	882.6	3.8	18.1	10.3	2.1	9.8	6.0	74	35	53	1.2	1.7	1.2
JUL	883.0	881.1	882.1	3.1	18.7	10.4	1.8	9.2	5.6	80	26	47	1.0	0.7	0.3
AUG	881.3	879.2	880.2	6.6	21.7	13.3	3.1	10.1	6.5	57	18	34	0.9	0.6	0.6
SEP	878.8	876.5	877.3	13.1	25.6	18.2	7.2	12.5	9.0	43	18	25	1.2	1.7	1.0
OCT	878.7	876.1	876.7	18.5	28.4	22.5	11.7	15.2	13.2	45	22	33	2.7	3.9	2.7
NOV	875.5	873.5	873.7	21.6	30.5	24.3	13.2	16.1	14.4	38	20	33	1.4	3.2	2.3
DEC	875.3	873.1	873.7	21.3	29.1	23.6	15.3	16.7	15.4	54	28	43	3.2	4.0	3.3
J/Y	879.2	877.2	877.4	14.5	26.2	19.3	10.0	14.6	11.9	59	27	41	1.7	2.3	1.8

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	33.5	18.0	25.7	1.5	38.0	10	14.6	13	27.5	17	21.6	1	97.8	42.5	6
FEB	31.9	17.1	24.5	1.5	37.6	28	12.4	8	21.1	4	20.6	28	46.7	21.5	17
MAR	32.2	14.4	23.3	2.2	38.4	1	7.9	29	24.7	28	19.2	25	14.5	5.8	11
APR	28.2	11.1	19.7	2.1	33.0	11	6.8	23	21.4	17	17.8	2	11.4	6.0	19
MAY	23.5	5.9	14.7	1.3	28.4	5	-3.3	9	12.2	8	12.6	1	4.1	3.3	14
JUN	19.0	2.1	10.6	0.5	24.1	12	-4.6	1	10.6	26	8.0	26	28.4	12.0	26
JUL	19.7	1.9	10.8	1.1	23.8	20	-4.4	31	8.6	22	8.3	16	10.8	10.8	15
AUG	22.9	3.5	13.2	0.4	29.8	31	-1.6	17	13.2	27	13.2	6	2.0	1.0	27
SEP	27.2	7.8	17.5	1.3	33.5	24	-1.9	2	17.1	3	17.6	25	11.3	6.0	26
OCT	29.7	13.2	21.5	1.2	35.7	29	1.0	1	22.4	12	19.7	30	11.0	5.5	10
NOV	32.0	14.6	23.3	1.4	35.7	27	8.8	5	25.9	13	20.7	8	30.6	16.5	13
DEC	30.5	16.3	23.4	-0.2	36.5	17	4.8	7	13.8	6	20.3	18	110.8	25.5	25
J/Y	27.5	10.5	19.0	1.2	38.4	-	-4.6	-	8.6	-	21.6	-	379.4	42.5	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	>20	%	▲	VAN / OF *	≡
JAN	12	11	2	1	8	29	0	0	0	0	0	5	-	0	0	0
FEB	7	5	2	0	4	21	0	0	0	0	0	1	-	0	0	0
MAR	5	3	0	0	5	26	0	0	0	0	0	0	-	0	0	0
APR	4	4	0	0	0	14	0	0	0	0	0	0	-	0	0	0
MAY	3	1	0	0	0	0	4	0	1	4	12	0	-	0	0	0
JUN	4	3	2	0	0	0	10	0	4	8	25	0	-	0	0	0
JUL	1	1	1	0	0	0	7	1	2	3	28	0	-	0	0	2
AUG	2	2	0	0	0	0	3	0	0	6	22	0	-	0	0	0
SEP	3	2	0	0	0	12	1	0	0	3	11	0	-	1	0	0
OCT	3	2	0	0	1	17	0	0	0	0	1	0	-	0	0	0
NOV	7	6	1	0	2	24	0	0	0	0	0	1	-	2	0	0
DEC	9	8	5	2	3	20	1	0	0	0	1	2	-	0	0	0
J/Y	60	48	13	3	23	163	26	1	7	24	100	9	-	3	0	2

435/157 DOORNLAAGTE — ϕ= 26°37'S, λ= 26°06'E — P BY/AT 1500 GPM, H= 1472 M — HT= 1.2 M, HR= 1.2 M

1970	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 08	T IN °C 14	T IN °C 20	T' IN °C 08	T' IN °C 14	T' IN °C 20	U IN % 08	U IN % 14	U IN % 20	N IN 0-8 08	N IN 0-8 14	N IN 0-8 20
JAN	852.7	851.4	850.9	20.8	28.2	21.3	16.9	19.0	17.3	69	43	68	2.8	3.8	3.4
FEB	852.8	852.1	851.6	19.4	27.0	21.2	16.1	18.8	17.2	72	46	68	3.3	3.5	3.2
MAR	853.4	852.2	852.2	18.8	28.2	19.8	14.8	18.0	14.8	66	36	59	1.4	2.5	2.6
APR	(854.9)	(853.5)	(854.0)	15.4	24.7	16.2	11.7	15.4	11.5	64	37	57	(2.1)	(3.4)	(2.1)
MAY	855.1	853.9	854.7	10.9	21.0	11.1	7.8	11.9	7.0	66	32	55	1.5	1.6	1.3
JUN	857.5	856.4	856.6	6.5	17.4	7.6	4.4	10.3	4.7	73	40	64	1.9	1.6	1.4
JUL	857.1	856.0	856.5	5.3	18.4	7.6	3.2	9.9	3.9	70	31	53	0.7	0.8	0.6
AUG	855.7	854.8	854.5	10.3	21.4	11.6	5.8	11.2	5.7	51	26	39	0.5	0.9	0.8
SEP	853.5	851.8	852.6	15.3	25.1	15.6	9.8	13.0	8.9	48	22	39	1.3	1.7	1.6
OCT	853.7	852.2	852.4	18.4	25.7	19.0	12.7	15.1	12.3	53	32	48	2.5	4.0	3.2
NOV	851.0	849.2	849.5	20.7	28.1	20.6	14.6	16.3	13.5	52	30	45	1.9	3.1	3.3
DEC	851.2	849.3	849.4	20.2	27.0	20.6	15.3	16.6	14.6	62	35	54	3.2	4.4	3.1
J/Y	(854.1)	(852.7)	(852.9)	15.2	24.3	16.0	11.1	14.6	10.9	62	34	54	(1.9)	(2.6)	(2.2)

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	30.0	15.2	22.6	-	34.8	15	10.8	12	24.3	25	17.4	1	130.6	35.5	27
FEB	28.6	14.6	21.6	-	34.1	28	10.8	3	22.2	4	20.1	28	92.7	28.5	10
MAR	29.3	13.2	21.3	-	35.7	1	8.6	29	24.1	29	20.4	1	20.4	6.0	9
APR	25.7	9.2	17.5	-	30.5	11	3.3	26	19.2	24	16.9	2	15.9	12.5	19
MAY	21.6	4.7	13.2	-	27.3	5	-4.1	10	11.2	8	11.1	1	6.1	4.8	13
JUN	18.0	1.4	9.7	-	21.9	12	-3.6	9	11.9	20	6.1	26	11.6	7.8	19
JUL	18.8	0.3	9.6	-	22.9	20	-4.4	5	8.0	22	9.2	21	5.5	5.5	15
AUG	22.1	3.1	12.6	-	28.5	31	-5.0	28	12.0	26	10.9	6	0.1	0.1	12
SEP	26.0	8.2	17.1	-	31.1	25	-3.0	4	16.1	30	16.4	26	27.3	21.7	28
OCT	27.4	11.5	19.5	-	33.0	28	0.8	1	17.6	11	18.4	24	18.7	9.8	11
NOV	29.5	13.4	21.5	-	33.8	27	10.8	27	21.6	13	17.3	8	74.7	28.5	10
DEC	28.3	14.2	21.3	-	34.3	17	2.6	7	13.4	6	17.9	29	83.4	31.0	24
J/Y	25.4	9.1	17.3	-	35.7	-	-5.0	-	8.0	-	20.4	-	447.0	35.5	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	>20	%	▲	VAN / OF *	≡
JAN	13	11	4	2	0	15	0	0	0	0	0	0	13	0	0	0
FEB	6	6	1	1	0	8	0	0	0	0	0	1	10	0	0	1
MAR	14	7	0	0	1	12	0	0	0	0	0	1	13	0	0	0
APR	4	3	1	0	0	1	0	0	0	0	3	0	4	0	0	2
MAY	2	2	0	0	0	0	6	0	2	4	15	0	1	0	0	0
JUN	2	2	0	0	0	0	11	0	3	6	28	0	1	0	0	3
JUL	1	1	0	0	0	0	7	1	6	18	28	0	1	0	0	1
AUG	1	0	0	0	0	0	3	0	3	6	23	0	0	0	0	0
SEP	3	2	1	0	0	5	2	0	1	1	8	0	3	0	0	1
OCT	6	5	0	0	0	11	0	0	0	0	1	0	8	1	0	0
NOV	10	7	4	1	0	15	0	0	0	0	0	0	10	0	0	0
DEC	11	8	2	1	0	15	1	0	0	0	1	0	10	0	0	0
J/Y	73	54	13	5	1	82	30	1	15	35	107	2	74	1	0	8

WINDONTLEDING — WIND ANALYSIS

432/237 ARMOEDSVLAKTE — Ø 26°57'S λ 24°38'E — H 1234M — HA SM

WINDRIGTINGSFREKWENSIE ND EN VM — WIND DIRECTION FREQUENCY ND AND VM — GEMIDDELDE SPOED VM IN M/SEK — AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	31	5.4			11	4.9			5	4.2			3	2.1		
FEB	35	4.4			7	3.2			5	3.7			0	0.0		
MAR	24	5.6			4	2.4			9	3.3			4	3.0		
APR	18	5.3			6	2.9			2	5.1			2	2.3		
MAY	17	5.9			7	6.3			2	3.9			2	3.9		
JUN	15	5.7			1	9.3			2	2.1			2	2.6		
JUL	11	6.3			2	6.4			1	6.2			0	0.0		
AUG	7	6.1			1	2.6			1	2.6			1	4.1		
SEP	20	7.0			3	6.5			2	4.4			1	4.1		
OCT	19	6.6			8	4.9			4	5.1			4	5.1		
NOV	17	7.3			2	5.1			0	0.0			2	3.3		
DEC	27	6.9			8	5.1			1	4.1			0	0.0		
J/Y	241	5.7			60	4.6			34	4.1			21	3.6		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	7	3.8			2	4.1			9	5.2			8	6.0		
FEB	1	6.2			1	4.1			3	3.4			9	5.1		
MAR	6	2.9			6	5.3			7	3.9			11	4.5		
APR	4	3.9			0	0.0			2	5.1			6	5.2		
MAY	6	3.1			2	7.2			4	5.9			11	6.3		
JUN	5	2.7			3	5.5			5	4.4			8	6.0		
JUL	8	3.9			3	3.6			4	5.4			6	6.9		
AUG	10	3.6			1	4.1			12	5.9			13	8.2		
SEP	11	3.7			3	4.1			6	5.9			6	7.6		
OCT	10	3.6			4	4.5			4	5.3			8	6.8		
NOV	9	4.4			6	5.1			12	6.4			16	6.7		
DEC	3	3.1			5	7.2			13	6.9			10	6.0		
J/Y	80	3.6			36	5.1			81	5.7			112	6.2		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	13	11	15	18	23	8	1	0	0	0	0	0	0	
FEB	20	13	9	26	10	3	0	0	0	0	0	0	0	
MAR	19	16	18	18	11	6	2	0	0	0	0	0	0	
APR	49	6	13	8	9	4	0	0	0	0	0	0	0	
MAY	42	2	13	15	10	9	7	0	0	0	0	0	0	
JUN	48	4	12	10	10	3	2	0	0	0	0	0	0	
JUL	58	1	7	11	11	5	0	0	0	0	0	0	0	
AUG	45	0	11	14	11	8	2	0	0	0	0	0	0	
SEP	36	0	11	18	10	10	2	1	0	0	0	0	0	
OCT	31	0	14	25	13	8	1	0	0	0	0	0	0	
NOV	25	0	14	19	18	7	6	0	0	0	0	0	0	
DEC	22	1	14	12	21	16	3	0	0	0	0	0	0	
J/Y	408	54	151	194	157	87	21	1	0	0	0	0	0	

435/157 DOORNLAAGTE — Ø 26°37'S λ 26°06'E — H 1472M — HA SM

WINDRIGTINGSFREKWENSIE ND EN VM — WIND DIRECTION FREQUENCY ND AND VM — GEMIDDELDE SPOED VM IN M/SEK — AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	23	4.7			11	4.4			4	4.1			2	5.1		
FEB	12	3.9			13	3.7			2	2.6			0	0.0		
MAR	17	3.9			8	4.8			3	2.9			1	3.6		
APR	8	5.1			5	3.4			7	2.6			1	3.6		
MAY	15	4.9			5	3.5			5	3.9			3	5.7		
JUN	11	4.6			12	4.2			6	3.3			1	2.6		
JUL	10	5.0			7	3.7			8	3.3			5	3.8		
AUG	16	4.2			6	2.7			9	3.0			0	0.0		
SEP	18	7.1			10	3.6			8	3.1			3	3.8		
OCT	25	5.7			4	6.0			8	5.3			3	6.9		
NOV	18	5.2			4	5.1			2	7.2			4	4.1		
DEC	28	5.0			8	4.6			1	5.1			0	0.0		
J/Y	201	5.1			93	4.1			63	3.6			23	4.6		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	3	8.6			2	3.1			2	3.1			13	3.8		
FEB	0	0.0			1	5.1			4	2.8			18	3.5		
MAR	6	5.6			1	6.7			2	4.6			18	4.0		
APR	5	3.0			1	2.6			1	3.6			8	5.9		
MAY	3	3.9			8	5.1			4	5.9			12	4.7		
JUN	6	3.2			1	2.6			4	4.5			6	4.3		
JUL	5	4.0			4	3.5			5	3.7			10	5.6		
AUG	6	3.3			2	5.7			12	5.1			11	5.6		
SEP	9	6.9			1	3.6			6	7.4			10	5.8		
OCT	13	4.4			3	4.3			6	4.0			13	4.9		
NOV	10	4.8			2	4.9			9	5.3			17	5.3		
DEC	9	4.8			3	6.0			4	4.5			14	5.0		
J/Y	75	4.6			29	4.6			59	4.6			150	4.6		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	27	0	19	30	10	0	1	0	0	0	0	0	0	
FEB	33	0	30	13	7	0	0	0	0	0	0	0	0	
MAR	36	1	18	26	10	1	0	0	0	0	0	0	0	
APR	30	0	14	17	3	2	0	0	0	0	0	0	0	
MAY	38	0	15	26	10	4	0	0	0	0	0	0	0	
JUN	42	0	26	14	5	2	0	0	0	0	0	0	0	
JUL	39	0	25	16	12	1	0	0	0	0	0	0	0	
AUG	29	0	34	16	7	2	3	0	0	0	0	0	0	
SEP	20	0	20	16	19	9	0	1	0	0	0	0	0	
OCT	18	0	23	32	11	5	4	0	0	0	0	0	0	
NOV	24	0	15	32	15	3	1	0	0	0	0	0	0	
DEC	23	0	18	31	16	2	0	0	0	0	0	0	0	
J/Y	359	1	257	269	125	31	9	1	0	0	0	0	0	

437/134 POTCHEFSTROOM AGR

φ= 26°44'S
λ= 27°05'E

P BY/AT 1300 GPM
H= 1345 M

HT= 1.2 M
HR= 1.2 M

R THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

1970	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	872.7	870.9	870.4	21.0	28.9	23.6	17.1	18.9	17.6	70	40	57	2.9	4.7	4.0
FEB	873.5	871.8	871.1	18.8	27.5	22.4	15.9	18.8	17.4	75	44	62	3.7	3.8	3.2
MAR	874.0	872.0	871.9	17.3	28.1	20.6	14.2	17.4	15.2	72	34	57	1.6	3.4	2.6
APR	876.0	873.9	874.4	13.6	24.4	16.9	10.9	14.7	12.1	73	35	58	2.4	3.5	1.8
MAY	876.0	874.1	875.0	8.6	21.0	12.7	6.5	12.1	8.4	74	34	56	1.4	1.9	1.0
JUN	879.0	876.9	877.5	3.6	17.9	9.4	2.4	10.3	6.1	81	37	61	1.5	2.0	1.3
JUL	878.2	876.4	876.9	3.3	18.8	10.0	1.7	10.0	5.7	75	31	52	1.1	0.7	0.4
AUG	876.4	874.1	874.7	7.1	22.4	14.1	4.0	11.2	7.6	61	21	38	1.4	1.6	0.7
SEP	874.3	871.7	872.5	13.6	26.0	17.9	8.7	13.7	10.3	53	22	36	1.6	1.2	0.9
OCT	874.2	871.8	872.2	17.3	26.0	19.7	12.4	14.8	12.8	57	29	46	2.9	4.5	2.6
NOV	871.2	869.0	869.1	19.5	27.7	21.5	15.2	17.0	15.1	65	34	52	2.7	4.5	3.0
DEC	871.1	869.2	869.8	19.6	26.6	21.3	16.1	17.7	16.0	71	43	60	3.5	4.7	4.1
J/Y	874.7	872.7	873.0	13.6	24.6	17.5	10.4	14.7	12.0	69	34	53	2.2	3.0	2.1

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
Rx MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	30.7	16.5	23.6	1.2	35.4	15	12.4	12	24.8	25	19.5	15	118.0	45.4	20
FEB	28.9	15.2	22.1	0.4	34.8	28	10.4	3	20.6	2	18.2	28	52.2	17.0	6
MAR	29.2	13.6	21.4	1.4	35.6	1	8.4	29	24.8	29	20.0	1	62.2	20.3	6
APR	25.9	9.9	17.9	1.2	30.8	14	4.3	26	18.4	17	14.4	2	35.5	16.8	15
MAY	21.9	4.6	13.3	0.6	27.6	2	-2.8	9	9.5	8	11.2	6	16.9	13.5	13
JUN	18.8	1.1	9.9	0.6	23.4	11	-4.4	9	11.5	20	6.4	7	6.5	6.0	19
JUL	19.5	0.5	10.0	0.5	23.8	6	-4.8	23	9.2	22	7.8	21	14.1	9.5	15
AUG	22.9	3.1	13.0	0.2	30.0	31	-2.8	17	13.5	28	10.5	6	0.0	0.0	-
SEP	26.9	8.2	17.6	1.1	32.2	25	-3.6	4	15.0	30	16.0	9	15.9	11.5	28
OCT	27.4	11.5	19.4	-0.5	33.6	28	0.6	1	16.2	11	17.2	24	32.9	16.0	11
NOV	29.4	14.0	21.7	0.7	33.2	2	9.2	6	20.8	11	17.8	8	82.4	25.6	10
DEC	28.3	14.3	21.3	-0.6	33.4	3	3.7	7	16.1	6	19.0	4	144.9	35.0	11
J/Y	25.8	9.4	17.6	0.5	35.6	-	-4.8	-	9.2	-	20.0	-	581.5	45.4	-

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

1970	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	/ NUMBER OF DAYS WITHIN VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	GIVEN LIMITS VAN / OF ▼	▲	*	≡
JAN	17	14	3	1	2	21	0	0	0	0	0	0	11	1	0	0
FEB	9	7	2	0	0	10	0	0	0	0	0	0	4	0	0	0
MAR	8	6	2	0	1	11	0	0	0	0	0	0	9	0	0	0
APR	8	5	1	0	0	3	0	0	0	0	3	0	8	0	0	4
MAY	3	1	1	0	0	0	6	1	2	4	15	0	0	0	1	0
JUN	2	1	0	0	0	0	9	0	2	8	29	0	1	0	0	4
JUL	2	2	0	0	0	0	5	1	5	16	28	0	2	0	0	0
AUG	0	0	0	0	0	0	2	0	3	7	19	0	0	0	0	0
SEP	3	3	1	0	0	9	1	0	1	3	5	0	1	0	0	0
OCT	6	5	1	0	0	11	1	0	0	0	2	0	8	1	0	-
NOV	9	7	5	1	0	13	0	0	0	0	0	0	11	1	0	2
DEC	10	9	6	2	0	15	1	0	0	0	1	0	9	1	0	0
J/Y	77	60	22	4	3	93	25	2	13	38	102	0	64	4	1	-

441/446 STANDERTON

φ= 26°56'S
λ= 29°15'E

P BY/AT 1600 GPM
H= 1559 M

HT= 1.2 M
HR= 1.2 M

R DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

1970	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	843.7	842.1	841.9	18.1	26.7	20.9	16.2	19.0	17.0	83	49	68	4.2	4.7	4.7
FEB	844.3	842.8	842.7	15.2	23.5	18.9	14.1	17.4	15.5	88	56	72	4.3	4.4	4.1
MAR	844.7	842.7	842.9	13.3	25.2	18.6	12.5	17.0	14.1	92	42	61	4.3	4.3	3.4
APR	(846.0)	(844.1)	(844.9)	9.7	23.0	15.5	8.6	14.2	11.1	87	37	60	(4.2)	(4.2)	(2.6)
MAY	845.6	844.0	845.0	5.3	20.1	12.3	4.3	11.6	7.9	85	35	55	2.7	2.4	1.5
JUN	848.1	846.4	847.0	1.4	17.1	9.4	0.8	9.7	5.7	89	37	57	3.5	1.9	1.4
JUL	847.3	845.9	846.4	1.2	17.6	10.4	0.3	9.7	5.9	84	35	51	2.3	1.0	0.6
AUG	846.1	844.3	844.5	5.3	21.0	14.5	3.8	11.3	8.2	79	28	41	2.0	1.5	1.1
SEP	844.5	842.2	842.7	11.2	25.1	18.4	8.6	13.8	11.4	72	25	42	2.1	1.7	1.7
OCT	844.8	842.7	843.6	14.0	22.8	17.3	11.4	14.5	12.4	75	43	58	3.0	4.0	4.3
NOV	842.0	840.3	840.1	16.7	24.5	18.8	14.4	16.4	14.4	78	44	63	4.5	4.9	3.9
DEC	841.7	840.0	839.6	17.9	25.3	19.9	15.0	17.0	15.1	73	45	61	4.2	5.2	4.2
J/Y	(844.9)	(843.1)	(843.4)	10.8	22.7	16.2	9.2	14.3	11.6	82	40	57	(3.4)	(3.3)	(2.8)

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
Rx MAKSIMUM REËNVAL
GPM GEOPOTENSIËLE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	28.3	13.8	21.1	-	33.2	11	9.6	12	21.6	25	18.0	2	48.0	18.0	16
FEB	25.6	11.7	18.7	-	31.1	28	5.5	4	16.9	2	15.5	9	168.7	95.0	14
MAR	26.5	10.4	18.5	-	31.0	1	4.1	30	21.5	29	16.0	1	71.1	20.9	13
APR	24.4	6.2	15.3	-	29.0	13	0.0	25	19.0	24	12.5	15	17.9	6.4	15
MAY	21.3	1.9	11.6	-	26.3	3	-5.3	10	12.0	13	8.0	13	7.6	4.4	12
JUN	17.8	-1.3	8.3	-	22.1	10	-7.8	9	11.8	27	6.8	1	13.9	12.4	19
JUL	18.5	-1.7	8.4	-	24.1	21	-7.1	5	7.4	16	6.1	21	21.4	21.4	16
AUG	21.9	1.8	11.9	-	27.6	31	-5.8	17	14.2	28	10.5	26	12.2	12.2	26
SEP	26.0	6.6	16.3	-	30.5	25	-2.4	6	15.9	30	12.4	28	27.8	15.1	29
OCT	24.4	8.7	16.5	-	30.8	7	0.2	1	11.4	9	15.0	8	138.0	39.3	11
NOV	26.1	12.0	19.1	-	31.2	27	9.1	12	16.3	9	15.6	19	113.5	39.5	4
DEC	27.1	12.6	19.9	-	31.8	14	2.2	8	17.6	7	16.3	30	43.3	9.2	20
J/Y	24.0	6.9	15.5	-	33.2	-	-7.8	-	7.4	-	18.0	-	683.4	95.0	-

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

1970	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	/ NUMBER OF DAYS WITHIN VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	GIVEN LIMITS VAN / OF ▼	▲	*	≡
JAN	15	10	1	0	0	7	0	0	0	0	0	0	-	0	0	0
FEB	8	8	3	2	0	1	1	0	0	0	0	0	-	0	0	0
MAR	7	7	4	0	0	1	0	0	0	0	1	0	-	0	0	-
APR	5	5	0	0	0	0	0	0	0	0	10	0	-	0	0	8
MAY	3	3	0	0	0	0	5	0	3	9	21	0	-	0	1	7
JUN	2	2	1	0	0	0	13	0	15	22	27	0	-	0	0	9
JUL	1	1	1	0	0	0	10	1	17	20	28	0	-	0	0	8
AUG	1	1	1	0	0	0	2	0	3	10	26	0	-	0	0	4
SEP	4	3	1	0	0	2	1	0	0	2	7	0	-	0	0	0
OCT	12	10	5	2	0	3	5	0	0	0	3	0	-	2	0	0
NOV	12	11	3	2	0	3	1	0	0	0	0	0	-	1	0	0
DEC	11	10	0	0	0	5	0	0	0	0	2	0	-	0	0	0
J/Y	81	71	20	6	0	22	38	1	38	63	125	0	-	3	1	-

W I N D O N T L E D I N G W I N D A N A L Y S I S

437/134 POTCHEFSTROOM ø 26°44'S λ 27°05'E H 1345M HA 5M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	27	4.4			12	5.2			1	1.5			3	7.4		
FEB	16	3.2			24	4.0			1	5.1			0	0.0		
MAR	24	4.0			13	4.0			3	5.8			4	3.6		
APR	19	3.5			16	2.9			0	0.0			5	4.6		
MAY	20	3.2			15	3.6			1	7.2			1	6.2		
JUN	11	2.5			8	3.9			1	4.6			1	3.6		
JUL	21	2.7			7	4.8			0	0.0			1	4.6		
AUG	8	3.6			2	2.6			1	1.5			0	0.0		
SEP	25	5.1			6	4.4			0	0.0			2	4.1		
OCT	23	3.2			14	2.5			8	4.2			4	4.2		
NOV	26	4.1			10	3.9			3	4.5			1	3.1		
DEC	32	3.8			9	4.1			0	0.0			0	0.0		
J/Y	252	3.6			136	3.6			19	4.6			22	4.6		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	6	5.1			14	4.0			2	4.4			10	4.4		
FEB	2	4.9			11	4.1			2	3.1			10	3.9		
MAR	3	7.4			16	3.8			5	4.4			12	3.5		
APR	7	3.3			10	4.0			3	4.3			15	3.1		
MAY	2	5.9			19	4.4			2	5.7			19	3.0		
JUN	3	3.1			16	4.3			4	3.5			25	3.5		
JUL	9	3.9			22	3.8			3	5.7			20	3.7		
AUG	6	4.5			20	4.3			2	5.4			44	4.3		
SEP	3	4.6			21	4.6			1	4.6			23	5.1		
OCT	9	2.9			14	3.2			3	3.6			10	3.9		
NOV	4	4.1			13	4.2			2	4.9			23	4.9		
DEC	4	6.0			14	5.4			4	5.3			20	4.5		
J/Y	58	4.1			190	4.1			33	4.6			231	4.1		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	18	9	12	38	12	2	1	0	1	0	0	0	0	
FEB	18	10	19	27	10	0	0	0	0	0	0	0	0	
MAR	13	12	15	37	15	1	0	0	0	0	0	0	0	
APR	15	15	23	33	4	0	0	0	0	0	0	0	0	
MAY	14	17	26	21	10	4	1	0	0	0	0	0	0	
JUN	21	21	17	23	4	3	0	0	1	0	0	0	0	
JUL	10	24	22	25	8	1	3	0	0	0	0	0	0	
AUG	10	16	21	29	11	4	1	1	0	0	0	0	0	
SEP	9	8	15	37	11	5	5	0	0	0	0	0	0	
OCT	8	18	32	30	5	0	0	0	0	0	0	0	0	
NOV	8	6	16	45	12	2	1	0	0	0	0	0	0	
DEC	10	9	15	41	12	4	2	0	0	0	0	0	0	
J/Y	154	165	233	386	114	26	14	1	2	0	0	0	0	

441/446 STANDERTON ø 26°56'S λ 29°15'E H 1559M HA 5M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	17	2.8			9	3.9			28	3.4			3	3.4		
FEB	7	3.6			3	3.8			23	2.6			9	3.0		
MAR	5	2.8			4	3.6			23	3.2			4	3.2		
APR	3	3.4			3	2.7			20	2.9			4	3.9		
MAY	8	3.4			3	2.9			19	3.0			1	3.6		
JUN	10	3.7			2	3.6			18	2.9			4	4.5		
JUL	8	4.4			4	3.5			15	2.6			2	3.6		
AUG	11	3.7			2	2.6			17	2.6			1	3.1		
SEP	14	4.7			7	2.6			16	3.0			0	0.0		
OCT	11	4.4			6	4.4			20	4.6			4	4.4		
NOV	19	3.5			7	5.1			10	3.4			1	2.6		
DEC	17	4.3			13	3.7			11	4.0			2	2.3		
J/Y	130	3.6			63	3.6			220	3.1			35	3.6		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	1	2.1			3	2.7			5	3.0			9	4.2		
FEB	4	2.3			7	3.2			3	1.9			3	4.5		
MAR	2	1.8			6	3.4			2	3.3			10	3.9		
APR	2	2.1			8	3.1			4	4.9			8	3.9		
MAY	1	3.1			8	3.5			11	4.7			14	3.9		
JUN	0	0.0			11	4.3			13	4.7			9	3.9		
JUL	1	7.7			7	5.0			21	3.7			14	4.5		
AUG	0	0.0			7	4.6			22	3.9			14	4.6		
SEP	1	2.6			5	3.9			10	4.3			13	4.6		
OCT	3	3.1			5	4.5			12	3.4			9	3.4		
NOV	2	2.3			7	3.3			8	2.9			26	4.1		
DEC	3	3.3			5	4.4			14	3.6			14	3.3		
J/Y	20	2.6			79	4.1			125	3.6			143	4.1		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	18	9	27	39	0	0	0	0	0	0	0	0	0	
FEB	25	18	19	19	3	0	0	0	0	0	0	0	0	
MAR	20	9	23	21	3	0	0	0	0	0	0	0	0	
APR	20	6	26	18	2	0	0	0	0	0	0	0	0	
MAY	28	11	24	24	4	2	0	0	0	0	0	0	0	
JUN	23	3	31	26	5	2	0	0	0	0	0	0	0	
JUL	21	2	35	24	8	3	0	0	0	0	0	0	0	
AUG	19	4	39	21	8	2	0	0	0	0	0	0	0	
SEP	23	1	31	20	12	2	0	0	0	0	0	0	0	
OCT	23	0	32	23	14	1	0	0	0	0	0	0	0	
NOV	9	1	42	27	10	0	0	0	0	0	0	0	0	
DEC	12	1	43	26	8	1	0	0	0	0	0	0	0	
J/Y	241	65	372	288	77	13	0	0	0	0	0	0	0	

444/540 PIET RETIEF TNK

Ø= 27°00'S
x= 30°48'E

P BY/AT 1250 GPM
H= 1250 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	877.5	875.8	876.3
FEB	878.4	877.0	877.3
MAR	878.9	876.7	878.2
APR	880.8	878.8	880.5
MAY	879.6	877.7	879.1
JUN	882.7	880.8	882.2
JUL	881.6	879.8	881.2
AUG	880.4	877.9	879.7
SEP	879.1	876.5	878.2
OCT	879.8	877.4	879.5
NOV	877.0	874.4	875.9
DEC	876.2	873.8	875.0
J/Y	879.3	877.2	878.6

T IN °C

1970	08	14	20
JAN	18.6	25.1	19.4
FEB	16.7	24.0	18.2
MAR	16.2	24.1	17.4
APR	13.8	22.5	15.2
MAY	11.8	21.1	13.4
JUN	8.0	18.0	10.3
JUL	8.4	19.5	11.0
AUG	10.8	22.3	13.4
SEP	14.8	23.9	16.0
OCT	14.4	21.7	15.2
NOV	17.7	24.4	17.6
DEC	18.6	25.1	18.6
J/Y	14.1	22.6	15.5

T' IN °C

1970	08	14	20
JAN	16.5	18.9	17.0
FEB	15.0	17.4	15.7
MAR	14.3	16.6	14.7
APR	11.3	14.3	12.2
MAY	9.2	12.8	10.1
JUN	5.9	10.3	7.3
JUL	5.3	10.6	7.3
AUG	7.7	12.1	9.7
SEP	11.0	13.9	11.9
OCT	12.0	14.7	12.6
NOV	15.3	17.7	15.2
DEC	16.0	18.0	16.1
J/Y	11.6	14.8	12.5

U IN %

1970	08	14	20
JAN	82	57	80
FEB	84	54	79
MAR	82	48	75
APR	76	42	71
MAY	72	39	67
JUN	75	38	67
JUL	64	32	60
AUG	67	28	63
SEP	66	36	64
OCT	78	52	76
NOV	79	55	79
DEC	78	52	79
J/Y	75	44	72

N IN 0-8

1970	08	14	20
JAN	5.0	5.3	4.7
FEB	5.4	4.3	4.8
MAR	4.4	4.2	3.4
APR	3.7	3.5	3.0
MAY	2.8	2.8	2.1
JUN	3.0	2.8	1.9
JUL	2.2	1.7	2.2
AUG	2.4	1.0	1.8
SEP	3.3	2.7	3.0
OCT	4.9	3.8	4.0
NOV	5.1	5.8	4.8
DEC	5.1	5.3	4.8
J/Y	3.9	3.6	3.4

UITERSTE TEMPERATURE

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	26.7	15.7	21.2	-	35.0	11
FEB	25.1	13.7	19.4	-	32.0	28
MAR	25.2	13.1	19.1	-	33.0	1
APR	23.3	10.1	16.7	-	31.3	7
MAY	21.8	8.7	15.3	-	28.7	4
JUN	18.9	5.0	11.9	-	24.1	11
JUL	20.3	5.1	12.7	-	26.1	21
AUG	22.8	6.8	14.8	-	29.0	31
SEP	25.2	10.6	17.9	-	33.9	9
OCT	22.6	10.3	16.5	-	32.5	6
NOV	26.0	13.9	19.9	-	32.5	19
DEC	26.6	14.8	20.7	-	33.0	11
J/Y	23.7	10.7	17.2	-	35.0	-

EXTREME TEMPERATURES

1970	TNN °C	D	TXN °C	D	TNX °C	D
JAN	13.5	9	18.0	16	18.5	5
FEB	8.0	3	15.0	2	17.0	7
MAR	6.5	29	14.3	28	18.0	1
APR	4.0	19	14.0	17	15.5	2
MAY	2.0	11	9.4	31	13.4	2
JUN	0.5	15	11.4	1	10.0	14
JUL	-1.0	24	10.3	16	9.0	8
AUG	1.5	23	18.0	27	11.0	27
SEP	4.0	11	11.0	30	14.9	28
OCT	4.0	1	9.4	9	15.5	28
NOV	10.0	12	14.0	9	17.3	17
DEC	6.5	7	18.5	22	17.7	31
J/Y	-1.0	-	9.4	-	18.5	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	138.8	59.3	28
FEB	147.2	45.0	5
MAR	66.6	26.5	20
APR	33.9	15.5	13
MAY	23.2	7.5	12
JUN	11.9	5.8	19
JUL	1.8	1.0	22
AUG	19.5	17.5	26
SEP	58.5	32.8	29
OCT	85.9	30.0	11
NOV	110.4	26.2	30
DEC	81.8	34.0	25
J/Y	779.5	59.3	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

VAN REEN / OF RAIN | VAN / OF MAX TEMP | VAN / OF MIN TEMP | VAN / OF

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	12	6	3	2	0	5	0	0	0	0	0	0	-	0	0	-
FEB	11	9	5	2	0	2	2	0	0	0	0	0	-	0	0	-
MAR	9	7	2	1	0	4	1	0	0	0	0	0	-	0	0	-
APR	8	4	1	0	0	1	2	0	0	0	2	0	-	0	0	-
MAY	6	5	0	0	0	0	3	1	0	0	3	0	-	0	0	-
JUN	5	4	0	0	0	0	10	0	0	0	13	0	-	0	0	-
JUL	2	1	0	0	0	0	7	0	0	1	13	0	-	0	0	-
AUG	2	2	1	0	0	0	0	0	0	0	6	0	-	0	0	-
SEP	6	3	3	1	0	6	3	0	0	0	1	0	-	0	0	-
OCT	9	6	3	1	0	3	5	1	0	0	1	0	-	0	0	-
NOV	18	12	3	1	0	6	2	0	0	0	0	0	-	1	0	-
DEC	15	12	2	1	0	6	0	0	0	0	0	0	-	0	0	-
J/Y	103	71	23	9	0	33	35	2	0	1	39	0	-	1	0	-

461/208 TWEE RIVIERE

Ø= 26°28'S
x= 20°37'E

P BY/AT 900 GPM
H= 879 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	912.3	910.4	909.0
FEB	912.0	910.9	909.6
MAR	913.7	912.1	911.0
APR	915.7	914.3	914.0
MAY	916.5	915.0	915.2
JUN	919.2	918.1	918.1
JUL	919.2	918.4	918.4
AUG	919.2	917.6	917.2
SEP	915.9	914.3	914.1
OCT	914.8	912.6	912.1
NOV	912.5	910.5	909.2
DEC	911.5	909.7	908.5
J/Y	915.2	913.7	913.0

T IN °C

1970	08	14	20
JAN	24.7	35.3	32.9
FEB	23.6	34.4	31.5
MAR	20.3	33.7	29.2
APR	16.1	30.4	24.3
MAY	9.6	25.4	18.1
JUN	4.9	20.0	13.2
JUL	1.0	20.6	11.6
AUG	4.4	21.5	14.8
SEP	9.2	26.1	20.0
OCT	18.9	31.3	26.4
NOV	20.4	32.3	28.7
DEC	21.8	32.1	29.7
J/Y	14.6	28.6	23.4

T' IN °C

1970	08	14	20
JAN	16.2	19.8	18.8
FEB	16.7	20.4	19.9
MAR	13.7	18.9	17.1
APR	11.1	17.5	15.5
MAY	6.6	14.3	11.8
JUN	3.1	11.8	8.6
JUL	-0.6	11.0	6.9
AUG	2.1	12.0	8.8
SEP	5.1	14.0	11.4
OCT	12.5	18.1	16.2
NOV	12.5	17.7	16.4
DEC	14.4	18.8	18.0
J/Y	9.5	16.2	14.1

U IN %

1970	08	14	20
JAN	39	20	23
FEB	48	26	32
MAR	46	21	26
APR	53	25	37
MAY	65	26	45
JUN	72	35	53
JUL	74	26	48
AUG	66	30	42
SEP	52	23	31
OCT	44	25	32
NOV	37	20	25
DEC	43	26	30
J/Y	53	25	35

N IN 0-8

1970	08	14	20
JAN	1.2	2.5	2.5
FEB	2.3	2.5	2.9
MAR	1.5	1.9	1.6
APR	1.8	2.0	1.7
MAY	1.2	1.3	1.1
JUN	1.2	0.7	0.7
JUL	0.1	0.4	0.2
AUG	1.3	1.0	0.9
SEP	1.1	0.7	0.8
OCT	2.5	2.5	2.5
NOV	1.0	0.9	1.3
DEC	2.5	2.9	2.6
J/Y	1.5	1.6	1.6

UITERSTE TEMPERATURE

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	37.2	20.8	29.0	-	41.6	8
FEB	35.9	20.4	28.1	-	41.0	28
MAR	35.3	17.0	26.1	-	39.0	7
APR	31.2	13.6	22.4	-	35.4	8
MAY	26.0	7.8	16.9	-	32.0	1
JUN	20.8	3.0	11.9	-	27.5	3
JUL	21.3	-0.1	10.6	-	27.8	28
AUG	22.7	2.7	12.7	-	31.2	8
SEP	27.2	6.0	16.6	-	36.2	23
OCT	32.2	14.3	23.3	-	38.0	24
NOV	33.6	15.1	24.3	-	38.2	23
DEC	-	18.1	-	-	-	-
J/Y	-	11.6	-	-	-	-

EXTREME TEMPERATURES

1970	TNN °C	D	TXN °C	D	TNX °C	D
JAN	15.5	13	31.5	12	26.5	23
FEB	17.0	8	29.1	4	24.9	26
MAR	8.6	29	29.0	28	23.5	1
APR	7.0	22	25.1	17	20.9	1
MAY	-1.0	9	13.5	8	15.0	17
JUN	-5.0	1	13.9	26	11.9	17
JUL	-7.5	23	6.5	22	5.6	26
AUG	-4.4	4	9.8	26	9.9	8
SEP	-4.0	4	15.2	1	14.5	17
OCT	2.0	1	24.5	1	24.9	25
NOV	8.4	21	27.5	14	21.5	13
DEC	6.2	7	-	-	24.8	18
J/Y	-7.5	-	6.5	-	26.5	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	13.0	13.0	17
FEB	35.3	14.0	3
MAR	10.6	5.5	19
APR	12.5	8.0	26
MAY	0.3	0.3	14
JUN	8.5	8.0	18
JUL	0.0	0.0	-
AUG	1.0	1.0	26
SEP	0.0	0.0	-
OCT	11.4	11.4	19
NOV	5.5	5.5	13
DEC	17.4	9.5	24
J/Y	115.5	14.0	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

VAN REEN / OF RAIN | VAN / OF MAX TEMP | VAN / OF MIN TEMP | VAN / OF

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	1	1	1	0	24	31	0	0	0	0	0	20	-	0	0	0
FEB	4	3	2	0	18	26	0	0	0	0	0	17	-	0	0	0
MAR	4	3	0	0	20	30	0	0	0	0	0	5	-	0	0	0
APR	5	5	0	0	0	18	0	0	0	0	0	1	-	0	0	2
MAY	1	0	0	0	0	6	4	0	0	3	11	0	-	0	0	0
JUN	2	1	0	0	0	0	7	0	4	7	23	0	-	-	-	-
JUL	0	0	0	0	0	0	6	1	3	17	29	0	-	0	0	0
AUG	1	1	0	0	0	1	7	1	2	7	22	0	-	0	0	0
SEP	0	0	0	0	3	11	2	0	2	4	13	0	-	0	0	0
OCT	1	1	1	0	11	20	0	0	0	0	2	4	-	0	0	0
NOV	1	1	0	0	9	25	0	0	0	0	0	1	-	0	0	0
DEC	7	5	0	0	-	-	-	-	0	0	0	14	-	0	0	0
J/Y	27	21	4	0	-	-	-	-	11	38	100	62	-	-	-	-

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

℞ THUNDER
▲ HAIL
* = SNOW
≡ FOG
D DATE
% PERCENTAGE

GEMIDDELDE LUGDRUK
GEMIDDELDE DROËBOL TEMP
GEMIDDELDE NATBOL TEMP
GEMIDDELDE RELATIEWE VOG
GEM WOLKSHOEVEELHEID
GEMIDDELDE MAKSIMUM TEMP
GEMIDDELDE MINIMUM TEMP
(TX + TN) / 2
AFWYKING VAN DIE NORMAAL
HOOGTE VAN STASIE

TXX HOOGSTE MAKS. TEMP
TNN LAAGSTE MIN. TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

℞ DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

W I N D O N T L E D I N G W I N D A N A L Y S I S

444/540 PIET RETIEF Ø 27°00'S λ 30°48'E H 1250M HA 5M

GEEN WINDWAARNEMINGS NIE.

ND WIND OBSERVATIONS.

461/208 TWEERIVIERE Ø 26°28'S λ 20°37'E H 879M HA 5M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	16	4.6			10	3.1			1	4.1			2	3.9		
FEB	20	4.2			3	3.1			1	7.7			1	2.6		
MAR	18	3.4			2	2.1			5	2.6			2	3.9		
APR	24	4.0			4	3.6			3	1.9			2	2.1		
MAY	24	5.5			4	3.6			1	2.6			2	1.5		
JUN	21	3.6			8	3.2			3	1.9			3	2.2		
JUL	10	3.4			6	2.1			1	1.5			3	2.6		
AUG	10	4.0			2	2.1			2	1.5			8	2.1		
SEP	9	3.5			6	3.3			2	1.5			3	2.4		
OCT	12	3.9			7	3.5			4	1.8			5	2.2		
NOV	5	2.5			4	4.8			2	2.1			5	2.7		
DEC	14	4.5			7	3.9			4	2.1			7	2.6		
J/Y	183	4.1			63	3.1			29	2.1			43	2.6		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	44	4.7			5	3.9			3	4.3			3	2.2		
FEB	19	3.3			5	4.5			7	2.7			3	5.1		
MAR	18	3.9			3	5.1			5	3.6			1	7.7		
APR	10	2.3			5	2.1			2	1.5			5	4.9		
MAY	5	3.4			1	1.5			2	2.1			7	4.1		
JUN	10	2.2			8	2.3			1	1.5			6	4.4		
JUL	7	2.5			7	3.5			5	3.5			7	4.5		
AUG	15	3.3			9	5.0			5	3.1			6	4.7		
SEP	27	3.1			8	4.4			3	2.7			3	7.7		
OCT	24	4.3			7	2.4			3	3.3			9	4.7		
NOV	39	3.6			17	3.3			1	1.5			6	3.3		
DEC	30	2.9			13	3.8			4	2.1			6	3.1		
J/Y	248	3.6			88	3.6			41	3.1			64	4.6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	9	12	25	33	10	4	0	0	0	0	0	0	0	
FEB	25	16	19	15	6	3	0	0	0	0	0	0	0	
MAR	39	8	24	18	4	0	0	0	0	0	0	0	0	
APR	35	20	17	11	7	0	0	0	0	0	0	0	0	
MAY	47	13	13	9	4	6	1	0	0	0	0	0	0	
JUN	30	34	9	8	7	2	0	0	0	0	0	0	0	
JUL	47	21	7	13	3	2	0	0	0	0	0	0	0	
AUG	34	29	6	15	1	8	0	0	0	0	0	0	0	
SEP	29	23	16	14	5	3	0	0	0	0	0	0	0	
OCT	22	22	20	16	8	5	0	0	0	0	0	0	0	
NOV	11	26	25	20	7	1	0	0	0	0	0	0	0	
DEC	8	34	24	18	7	2	0	0	0	0	0	0	0	
J/Y	336	258	205	190	69	36	1	0	0	0	0	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

476/398 JAN SMUTS* WK ϕ= 26°08'S λ= 28°14'E P BY/AT 1700 GPM H= 1692 M HT= 1.2 M HR= 1.2 M

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

R THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

1970	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	833.7	832.3	831.9	18.6	24.1	21.0	15.9	17.4	16.1	76	52	62	3.8	5.2	4.4
FEB	834.2	833.0	832.8	16.6	23.0	18.4	14.2	16.7	14.9	78	54	70	3.7	4.4	3.7
MAR	834.7	833.1	833.4	15.5	23.9	18.5	12.9	15.7	13.7	74	42	60	2.4	3.6	2.7
APR	836.2	834.5	835.3	13.6	21.6	15.8	10.7	13.2	10.8	72	38	55	2.6	3.0	2.1
MAY	835.6	834.1	835.3	10.8	18.7	12.5	7.4	10.4	7.6	63	33	50	1.8	2.0	1.1
JUN	838.0	836.5	837.2	6.7	15.3	9.5	4.7	8.2	5.4	75	36	53	3.0	2.0	0.9
JUL	837.2	835.9	836.8	7.5	16.4	10.1	4.2	8.0	5.1	61	30	45	1.7	1.0	0.6
AUG	835.9	834.2	835.1	10.6	19.6	13.4	6.4	9.7	6.7	54	24	35	1.0	1.3	1.2
SEP	834.5	832.6	833.3	14.1	23.3	16.9	8.9	11.6	9.0	52	21	32	2.1	1.5	1.5
OCT	834.8	832.6	833.7	15.5	22.8	17.0	11.1	13.6	11.4	61	36	53	2.8	4.2	3.9
NOV	832.1	830.4	830.7	17.5	23.6	18.5	14.0	15.7	13.6	69	44	60	3.6	4.7	4.1
DEC	831.8	830.3	830.6	17.9	23.5	18.7	14.3	15.7	13.4	69	45	58	3.9	5.2	4.1
J/Y	834.9	833.3	833.8	13.7	21.3	15.9	10.4	13.0	10.6	67	38	53	2.7	3.2	2.5

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	25.8	14.7	20.3	0.8	30.0	11	11.6	13	20.6	25	17.8	2	82.0	25.6	16
FEB	24.5	13.7	19.1	-0.3	30.2	28	7.5	3	16.6	2	18.0	1	112.2	23.0	15
MAR	25.1	12.4	18.8	0.7	30.6	1	7.5	29	19.6	29	17.9	1	25.7	11.4	4
APR	22.4	10.4	16.4	0.5	27.7	10	6.4	27	14.4	23	15.0	13	61.7	20.0	15
MAY	19.3	7.7	13.5	0.7	23.5	5	-0.3	31	13.0	31	13.9	24	16.8	16.8	13
JUN	15.9	4.2	10.1	-0.2	19.3	11	0.0	21	11.2	27	9.3	4	6.0	6.0	19
JUL	17.0	4.7	10.9	0.6	21.2	6	-1.0	23	7.0	16	10.1	13	17.0	17.0	16
AUG	20.2	6.7	13.5	0.7	25.2	31	-1.1	23	12.6	28	13.3	9	6.0	4.8	12
SEP	24.0	9.9	16.9	1.5	28.3	25	0.4	11	15.0	30	15.1	26	16.2	11.2	28
OCT	23.8	10.9	17.3	-0.4	28.7	6	1.4	1	12.2	17	16.9	8	70.7	15.9	9
NOV	25.1	13.0	19.1	0.5	29.4	27	9.4	12	18.8	11	18.1	27	94.8	18.3	17
DEC	25.2	13.5	19.3	0.2	30.2	14	3.5	7	17.6	21	17.8	17	98.8	43.4	20
J/Y	22.4	10.1	16.3	0.4	30.6	-	-1.1	-	7.0	-	18.1	-	607.9	43.4	-

1970	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤-0.0	≤5	≥20	VAN / OF R	▲	*	≡
JAN	15	11	2	1	0	0	0	0	0	0	0	0	11	0	0	0
FEB	12	9	6	0	0	1	1	0	0	0	0	0	7	2	0	2
MAR	11	6	1	0	0	1	0	0	0	0	0	0	8	0	0	0
APR	7	6	3	0	0	0	2	0	0	0	0	0	5	1	0	2
MAY	1	1	1	0	0	0	7	0	0	1	5	0	0	0	0	2
JUN	1	1	0	0	0	0	21	0	0	0	21	0	0	0	0	6
JUL	1	1	1	0	0	0	12	1	0	1	17	0	1	0	0	8
AUG	3	1	0	0	0	0	3	0	0	1	9	0	2	0	0	1
SEP	2	2	1	0	0	0	1	0	0	0	3	0	1	0	0	3
OCT	11	9	2	0	0	0	2	0	0	0	1	0	11	1	0	3
NOV	17	12	5	0	0	0	0	0	0	0	0	0	12	0	0	2
DEC	15	9	3	1	0	1	0	0	0	0	2	0	7	0	0	3
J/Y	96	68	25	2	0	3	49	1	0	3	58	0	65	4	0	32

478/867 BETHAL TNK ϕ= 26°27'S λ= 29°29'E P BY/AT 1700 GPM H= 1663 M HT= 1.2 M HR= 1.2 M

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROEBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

R DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

1970	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	833.3	(832.3)	-	18.6	25.3	-	15.8	17.6	-	75	48	-	3.9	4.4	-
FEB	833.3	831.9	831.9	15.2	22.9	18.4	13.5	16.8	14.9	83	55	70	3.4	4.4	3.8
MAR	834.1	833.3	833.2	14.3	24.4	18.3	12.8	16.2	13.7	84	41	61	2.9	4.5	3.7
APR	835.5	834.5	834.9	11.0	21.5	14.6	9.4	13.4	10.5	82	40	62	3.0	3.7	3.4
MAY	834.8	833.9	834.3	8.2	19.0	12.2	6.5	11.2	8.2	78	38	59	1.7	2.8	2.2
JUN	837.3	836.2	836.6	4.9	15.5	8.8	3.7	8.8	5.4	85	37	62	2.6	2.5	1.2
JUL	836.1	835.2	836.0	4.8	16.9	9.1	2.8	8.9	4.5	72	33	48	1.2	0.9	0.5
AUG	835.1	834.0	834.2	7.8	20.0	12.9	5.7	10.6	7.9	73	28	50	0.5	2.2	1.0
SEP	(833.0)	(831.9)	(832.1)	(11.8)	(22.9)	(15.3)	-	-	-	-	-	-	(2.9)	(2.5)	(2.2)
OCT	834.3	832.6	833.7	13.8	22.3	16.0	-	-	-	-	-	-	3.1	4.8	4.5
NOV	831.5	830.5	830.3	16.5	23.2	17.7	14.0	16.0	14.0	77	48	68	3.6	5.5	4.3
DEC	830.9	830.2	830.0	17.2	23.5	17.9	14.5	16.5	14.2	76	50	67	3.4	5.6	4.1
J/Y	(834.1)	(833.0)	-	(12.0)	(21.5)	-	-	-	-	-	-	-	(2.7)	(3.7)	-

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	-	-	-	-	-	-	-	-	-	-	-	-	110.3	35.1	28
FEB	24.6	12.0	18.3	-	31.3	28	6.7	3	15.5	2	15.2	7	54.5	17.5	14
MAR	25.9	11.2	18.5	-	31.2	1	6.0	29	20.8	29	16.1	6	20.7	9.0	4
APR	22.8	8.0	15.4	-	28.1	1	2.5	26	15.2	24	13.0	8	62.5	32.4	15
MAY	20.1	5.1	12.6	-	24.3	4	-2.5	9	12.5	13	10.5	5	3.0	1.6	8
JUN	16.6	2.1	9.3	-	20.7	11	-2.9	9	11.4	27	7.0	1	12.3	12.0	19
JUL	17.7	2.3	10.0	-	22.4	21	-1.4	14	8.3	16	6.4	21	12.4	11.2	16
AUG	20.7	4.8	12.7	-	26.3	31	-0.9	23	13.0	28	10.4	26	17.4	17.2	26
SEP	(23.8)	(7.9)	(15.8)	-	29.0	25	-0.6	11	14.9	30	12.3	25	30.6	25.5	29
OCT	23.5	9.8	16.7	-	29.1	7	1.8	1	12.6	17	16.0	8	91.1	27.5	30
NOV	24.8	12.7	18.7	-	30.4	27	8.1	12	16.4	9	16.4	27	113.1	27.5	9
DEC	25.3	13.0	19.1	-	29.6	17	2.6	7	17.0	7	16.5	14	63.2	17.0	18
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	591.1	35.1	-

1970	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤-0.0	≤5	≥20	VAN / OF R	▲	*	≡
JAN	9	7	4	2	-	-	-	-	-	-	-	-	-	0	0	0
FEB	8	8	2	0	0	1	1	0	0	0	0	0	-	0	0	-
MAR	7	3	0	0	0	1	0	0	0	0	0	0	-	0	0	0
APR	7	4	2	1	0	0	3	0	0	0	4	0	-	0	0	-
MAY	2	2	0	0	0	0	6	0	0	4	13	0	-	0	1	-
JUN	2	1	1	0	0	0	19	0	1	5	25	0	-	1	0	0
JUL	2	2	1	0	0	0	10	1	0	6	27	0	-	0	0	-
AUG	2	1	1	0	0	0	3	0	0	2	17	0	-	0	0	-
SEP	3	3	1	1	0	0	1	0	0	1	4	0	-	1	0	0
OCT	12	12	3	1	0	0	4	0	0	0	3	0	-	1	0	-
NOV	15	11	5	1	0	2	1	0	0	0	0	0	-	1	0	-
DEC	10	9	2	0	0	0	1	0	0	0	2	0	-	0	0	-
J/Y	79	63	22	6	-	-	-	-	-	-	-	-	-	4	1	-

*Verskuif op 28 Januarie 1970; kyk na bl.xxi/Moved on 28 January 1970; see p.xxi

WINDONTLEDING — WIND ANALYSIS

476/398 JAN SMUTS — ø 26°08'S λ 28°14'E — H 1692M — HA 13M

WINDRIGTINGSFREKWENSIE ND EN ND AND — WIND DIRECTION FREQUENCY ND AND — GEMIDDELDE SPOED VM IN M/SEK — AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	94	4.0	19	3.5	34	3.3	39	3.0	27	3.1	15	4.7	30	3.6	17	4.7
FEB	46	2.6	16	2.6	29	2.0	34	2.5	87	4.4	19	5.3	9	3.0	5	2.1
MAR	45	4.2	11	3.4	31	2.2	48	3.6	45	4.3	18	3.9	26	3.3	7	2.9
APR	33	2.9	16	2.3	33	2.1	43	3.4	28	2.9	15	3.4	24	2.6	14	3.0
MAY	45	3.2	13	4.2	13	3.9	22	5.6	14	3.8	1	1.3	3	3.1	13	3.4
JUN	59	4.8	30	3.8	16	3.7	27	3.2	25	4.6	8	3.8	4	2.1	5	2.8
JUL	61	4.6	45	5.5	7	3.4	6	4.3	10	5.3	3	4.8	5	4.1	15	3.9
AUG	36	5.2	28	7.6	5	11.8	1	2.2	2	2.2	1	1.3	4	2.4	7	3.0
SEP	90	4.7	38	3.8	16	2.6	13	3.2	13	3.4	4	3.6	8	3.3	12	3.9
OCT	84	3.9	41	3.5	34	3.4	30	5.2	38	6.4	16	6.9	23	3.8	8	2.5
NOV	99	4.1	18	3.4	20	3.8	16	3.3	10	2.9	1	2.2	4	2.0	18	3.5
DEC	120	5.0	57	4.8	29	3.4	15	3.6	20	4.2	4	3.9	14	3.2	14	3.1
J/Y	812	4.2	332	4.3	267	3.1	294	3.6	319	4.3	105	4.6	154	3.2	135	3.4

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	33	3.9	34	4.4	9	3.0	11	4.1	15	3.8	21	3.8	101	3.3	82	4.3
FEB	14	3.0	3	2.7	6	3.6	4	4.0	15	3.2	32	4.0	81	3.0	50	2.9
MAR	22	3.9	25	4.3	31	3.9	9	3.1	33	2.9	40	3.6	108	3.4	85	3.5
APR	31	3.2	22	2.6	21	3.5	9	3.4	39	2.5	34	2.8	81	3.7	73	3.1
MAY	48	3.0	41	3.5	52	4.3	13	4.0	74	3.2	55	3.4	82	2.9	67	3.6
JUN	38	3.4	47	3.4	32	3.4	12	2.1	33	2.3	33	3.2	77	2.9	39	2.9
JUL	72	5.9	50	5.0	61	3.8	38	4.2	42	3.0	47	2.8	39	4.0	43	4.6
AUG	50	4.4	51	4.0	45	4.0	28	4.5	56	3.7	74	4.2	127	4.1	70	3.5
SEP	49	4.4	39	4.7	45	4.9	19	3.8	30	3.4	40	3.8	97	4.2	140	4.3
OCT	35	2.9	27	2.8	24	4.7	9	4.6	26	2.5	35	3.4	76	3.7	80	3.6
NOV	32	3.5	10	5.5	25	4.1	8	3.9	29	3.7	37	4.7	121	4.1	111	3.9
DEC	15	3.3	30	4.7	31	5.9	24	6.1	24	4.4	42	3.9	91	3.7	78	5.4
J/Y	439	4.0	379	4.1	382	4.2	184	4.2	416	3.2	490	3.6	1081	3.6	918	3.9

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	163	45	252	190	83	9	1	1	0	0	0	0	0	
FEB	222	69	223	96	58	4	0	0	0	0	0	0	0	
MAR	160	48	273	192	63	8	0	0	0	0	0	0	0	
APR	204	79	282	106	48	1	0	0	0	0	0	0	0	
MAY	188	63	242	179	60	9	3	0	0	0	0	0	0	
JUN	235	73	219	121	64	8	0	0	0	0	0	0	0	
JUL	200	48	172	160	113	49	2	0	0	0	0	0	0	
AUG	159	39	178	168	140	41	15	4	0	0	0	0	0	
SEP	67	32	198	195	156	57	15	0	0	0	0	0	0	
OCT	158	77	225	150	96	32	6	0	0	0	0	0	0	
NOV	161	44	162	164	158	28	3	0	0	0	0	0	0	
DEC	136	31	190	209	136	37	5	0	0	0	0	0	0	
J/Y	2053	648	2616	1930	1175	283	50	5	0	0	0	0	0	

478/867 BETHAL — ø 26°27'S λ 29°29'E — H 1663M — HA 6M

WINDRIGTINGSFREKWENSIE ND EN ND AND — WIND DIRECTION FREQUENCY ND AND — GEMIDDELDE SPOED VM IN M/SEK — AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	4	12.7			5	4.7			11	4.1			1	8.8		
FEB	12	3.0			3	4.1			17	4.1			2	5.4		
MAR	18	4.7			9	3.2			12	4.7			6	6.3		
APR	12	4.5			6	3.5			19	4.7			3	2.2		
MAY	25	4.2			5	3.9			6	7.0			0	0.0		
JUN	18	5.2			4	4.2			4	4.8			1	6.2		
JUL	19	5.2			4	5.7			7	5.0			0	0.0		
AUG	21	5.6			5	6.8			1	5.1			1	3.6		
SEP	27	5.5			4	5.1			3	6.7			2	3.1		
OCT	23	5.0			9	5.3			15	6.9			3	6.3		
NOV	36	5.2			8	6.6			7	6.7			0	0.0		
DEC	30	5.1			15	5.6			3	7.6			1	3.1		
J/Y	245	5.1			77	5.1			105	5.1			20	5.1		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	0	0.0			0	0.0			3	6.2			3	6.7		
FEB	3	2.7			2	4.6			5	3.9			1	8.2		
MAR	2	2.6			3	5.7			4	3.9			3	4.5		
APR	4	3.9			2	4.6			4	4.6			4	4.1		
MAY	8	3.5			5	3.8			12	5.8			3	4.8		
JUN	8	5.2			3	7.6			14	4.2			3	5.5		
JUL	6	5.3			6	5.0			6	7.9			3	4.8		
AUG	9	5.3			7	5.0			3	5.7			5	7.9		
SEP	4	4.0			2	6.2			7	5.4			3	9.3		
OCT	9	3.9			5	5.1			4	5.3			6	5.5		
NOV	4	4.6			3	4.1			6	4.5			10	5.9		
DEC	4	3.3			4	4.9			7	8.2			7	5.4		
J/Y	61	4.1			42	5.1			75	5.7			51	5.7		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	47	1	3	17	2	2	1	0	0	0	0	0	1	
FEB	39	1	25	9	6	4	0	0	0	0	0	0	0	
MAR	36	0	25	18	7	6	1	0	0	0	0	0	0	
APR	36	1	28	12	8	5	0	0	0	0	0	0	0	
MAY	26	11	18	16	4	13	2	0	0	0	0	0	0	
JUN	34	0	19	20	10	3	3	0	0	0	0	0	0	
JUL	42	0	15	14	11	10	1	0	0	0	0	0	0	
AUG	40	0	9	20	12	8	3	0	0	0	0	0	0	
SEP	15	0	11	19	11	11	0	0	0	0	0	0	0	
OCT	18	0	26	20	12	13	3	0	0	0	0	0	0	
NOV	16	0	22	23	13	16	0	0	0	0	0	0	0	
DEC	21	0	20	21	17	12	1	0	0	0	0	0	0	
J/Y	370	14	221	209	113	103	15	0	0	0	0	0	1	

480/1844 CAROLINA TNK

ϕ= 26°04'S
λ= 30°07'E

P BY/AT 1700 GPM
H= 1696 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	833.9	832.3	833.0
FEB	834.4	833.1	834.4
MAR	834.8	832.9	834.5
APR	836.1	834.6	836.2
MAY	835.7	833.9	835.9
JUN	837.9	836.3	837.3
JUL	837.2	835.9	837.3
AUG	836.1	834.2	836.3
SEP	834.7	832.4	833.8
OCT	835.0	833.0	833.9
NOV	832.4	830.9	832.2
DEC	832.1	830.5	831.2
J/Y	835.0	833.3	834.7

T IN °C

1970	08	14	20
JAN	17.1	23.9	17.7
FEB	15.1	22.5	16.5
MAR	14.2	22.8	15.6
APR	11.4	20.3	13.3
MAY	8.7	19.1	11.4
JUN	4.5	15.4	8.8
JUL	4.7	16.7	9.3
AUG	7.7	19.6	11.7
SEP	12.9	23.1	15.7
OCT	13.9	21.0	13.7
NOV	16.3	22.5	16.2
DEC	16.6	22.6	17.6
J/Y	11.9	20.8	14.0

T° IN °C

1970	08	14	20
JAN	15.0	17.3	15.1
FEB	13.4	15.6	14.0
MAR	12.6	15.0	12.9
APR	9.5	12.1	9.9
MAY	6.7	10.3	7.5
JUN	3.3	8.0	5.2
JUL	2.6	7.9	5.0
AUG	5.6	9.3	6.9
SEP	8.9	11.7	9.5
OCT	10.9	12.6	10.4
NOV	13.7	15.3	13.6
DEC	14.2	15.8	14.0
J/Y	9.7	12.6	10.3

U IN %

1970	08	14	20
JAN	81	53	77
FEB	83	50	77
MAR	83	43	74
APR	81	39	66
MAY	76	31	59
JUN	83	34	58
JUL	71	28	51
AUG	74	22	50
SEP	60	23	46
OCT	71	40	70
NOV	76	47	76
DEC	77	50	69
J/Y	76	38	64

N IN 0-8

1970	08	14	20
JAN	4.1	4.7	4.2
FEB	4.4	4.5	3.7
MAR	3.5	3.7	2.6
APR	3.3	3.5	2.6
MAY	1.6	2.2	0.9
JUN	3.1	2.6	1.2
JUL	2.2	1.3	1.0
AUG	1.4	1.4	1.0
SEP	2.0	2.2	1.8
OCT	3.3	4.0	4.3
NOV	4.7	5.4	4.8
DEC	4.4	5.3	4.4
J/Y	3.2	3.4	2.7

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.5	13.6	19.5	0.4	29.1	14	11.6	8	22.0	25	15.6	1
FEB	23.7	11.9	17.8	-0.9	29.8	28	6.0	4	14.6	2	16.5	7
MAR	24.2	11.0	17.6	-0.1	29.0	1	6.6	30	18.5	29	16.5	1
APR	21.5	8.0	14.7	-0.4	27.1	1	4.5	11	13.3	23	12.1	14
MAY	20.0	5.9	12.9	1.2	24.0	4	-1.5	9	10.6	13	11.0	8
JUN	16.2	2.7	9.5	0.4	20.5	10	-2.6	29	10.0	27	8.0	20
JUL	17.6	3.1	10.3	1.4	21.1	21	-1.5	24	9.5	23	9.0	21
AUG	20.4	5.2	12.8	0.9	26.0	31	0.1	23	14.1	28	10.1	26
SEP	24.0	8.7	16.3	1.6	28.8	9	2.5	11	14.4	4	12.8	29
OCT	22.2	9.9	16.1	-0.8	29.2	6	1.8	1	11.5	10	17.5	8
NOV	24.2	12.5	18.3	0.8	28.6	28	8.6	10	13.8	9	16.5	19
DEC	24.3	12.9	18.6	-0.2	28.6	13	2.1	7	17.5	22	15.5	27
J/Y	22.0	8.8	15.4	0.4	29.8	-	-2.6	-	9.5	-	17.5	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	187.3	74.4	2
FEB	61.4	16.0	16
MAR	27.8	8.0	3
APR	86.8	48.2	15
MAY	3.6	2.0	8
JUN	0.9	0.9	28
JUL	13.3	12.0	16
AUG	18.3	17.4	26
SEP	8.7	8.7	29
OCT	111.6	25.5	16
NOV	104.9	24.0	28
DEC	111.1	24.5	19
J/Y	735.7	74.4	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

AANTAL DAE IN GEGEWE PERKE VAN / OF RAIN

1970	≥0.1	≥1.0	≥10	≥25
JAN	11	8	6	3
FEB	9	7	4	0
MAR	7	6	0	0
APR	6	4	3	1
MAY	2	2	0	0
JUN	1	0	0	0
JUL	2	2	1	0
AUG	2	1	1	0
SEP	1	1	0	0
OCT	11	11	4	1
NOV	16	13	3	0
DEC	14	12	5	0
J/Y	82	67	27	5

GEGEWE PERKE VAN / OF MAX TEMP

1970	≥35	≥30	≤17.5	≤10
JAN	0	0	0	0
FEB	0	0	2	0
MAR	0	0	0	0
APR	0	0	5	0
MAY	0	0	6	0
JUN	0	0	19	0
JUL	0	0	10	2
AUG	0	0	3	0
SEP	0	0	2	0
OCT	0	0	5	0
NOV	0	0	2	0
DEC	0	0	0	0
J/Y	0	0	54	2

NUMBER OF MIN TEMP VAN / OF

1970	≤-2.5	≤0.0	≤5	≥20
JAN	0	0	0	0
FEB	0	0	0	0
MAR	0	0	0	0
APR	0	0	3	0
MAY	0	2	11	0
JUN	1	2	27	0
JUL	0	1	28	0
AUG	0	0	13	0
SEP	0	0	2	0
OCT	0	0	2	0
NOV	0	0	0	0
DEC	0	0	1	0
J/Y	1	5	87	0

DAYS WITHIN GIVEN LIMITS

1970	%	▲
JAN	11	2
FEB	6	0
MAR	8	0
APR	5	1
MAY	0	1
JUN	1	1
JUL	1	0
AUG	2	0
SEP	3	0
OCT	9	4
NOV	12	0
DEC	11	2
J/Y	69	11

GIVEN LIMITS VAN / OF

1970	*	≡
JAN	0	-
FEB	0	-
MAR	0	-
APR	0	-
MAY	1	-
JUN	0	9
JUL	0	8
AUG	0	-
SEP	0	2
OCT	0	1
NOV	0	2
DEC	0	-
J/Y	1	-

508/261 MAFEKING*

ϕ= 25°51'S
λ= 25°39'E

P BY/AT 1300 GPM
H= 1278 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	872.7	871.0	870.3
FEB	873.6	872.2	871.6
MAR	(876.0)	(873.6)	(874.0)
APR	876.6	874.9	874.9
MAY	876.2	874.6	876.0
JUN	878.5	877.3	877.7
JUL	878.4	876.6	877.3
AUG	876.1	874.5	875.5
SEP	874.5	872.2	872.6
OCT	874.3	871.8	872.1
NOV	871.4	869.2	869.2
DEC	871.2	869.2	869.3
J/Y	-	-	-

T IN °C

1970	08	14	20
JAN	23.2	31.2	25.2
FEB	20.6	28.0	23.0
MAR	(18.3)	(28.8)	(21.9)
APR	16.5	26.3	18.9
MAY	11.2	23.2	14.1
JUN	7.6	19.4	11.0
JUL	6.5	20.3	11.1
AUG	10.3	23.8	15.0
SEP	16.1	27.2	19.3
OCT	19.8	28.8	22.1
NOV	22.3	30.1	23.6
DEC	22.3	29.3	23.2
J/Y	-	-	-

T° IN °C

1970	08	14	20
JAN	18.3	20.8	18.4
FEB	17.1	19.8	18.0
MAR	(15.0)	(18.9)	(16.2)
APR	12.3	16.6	13.7
MAY	8.2	14.0	9.6
JUN	5.3	11.6	7.3
JUL	-	-	-
AUG	-	-	-
SEP	10.7	15.5	11.8
OCT	14.4	17.9	14.8
NOV	16.4	18.9	16.1
DEC	17.2	19.2	16.9
J/Y	-	-	-

U IN %

1970	08	14	20
JAN	66	40	53
FEB	72	48	63
MAR	(70)	(38)	(56)
APR	63	37	57
MAY	67	35	55
JUN	71	39	60
JUL	-	-	-
AUG	-	-	-
SEP	50	27	39
OCT	56	34	45
NOV	53	33	46
DEC	61	40	55
J/Y	-	-	-

N IN 0-8

1970	08	14	20
JAN	2.7	3.7	3.3
FEB	3.6	3.4	2.9
MAR	(1.4)	(2.3)	(1.9)
APR	1.8	2.4	1.1
MAY	1.1	0.8	0.8
JUN	1.4	1.3	1.3
JUL	0.6	0.6	0.5
AUG	0.9	0.7	0.7
SEP	1.2	1.3	1.2
OCT	1.8	3.1	2.5
NOV	1.9	3.7	2.4
DEC	2.8	4.2	3.4
J/Y	-	-	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	32.4	18.3	25.3	-	37.0	11	12.0	12	26.3	17	21.7	2
FEB	29.3	17.1	23.2	-	35.2	28	14.8	17	21.7	4	21.1	28
MAR	(29.8)	(14.2)	(22.0)	-	-	-	9.9	29	(25.5)	29	-	-
APR	27.5	12.1	19.8	-	32.0	14	6.8	26	19.3	24	18.0	15
MAY	23.7	7.8	15.7	-	28.5	5	-2.3	10	12.6	8	12.6	13
JUN	20.1	4.8	12.4	-	24.5	12	0.5	8	13.0	27	8.8	19
JUL	21.0	3.9	12.5	-	25.6	20	-0.5	5	12.0	22	10.6	21
AUG	24.4	6.2	15.3	-	31.2	31	-1.8	28	14.2	26	12.1	12
SEP	28.1	11.2	19.6	-	33.1	25	2.0	4	18.9	30	19.2	24
OCT	30.0	13.6	21.8	-	34.5	6	2.0	1	21.6	1	20.6	24
NOV	31.3	-	-	-	35.2	29	-	-	24.0	13	-	-
DEC	30.7	-	-	-	37.5	17	-	-	16.6	6	-	-
J/Y	-	-	-	-	-	-	-2.3	-	12.0	-	-	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	80.7	24.0	16
FEB	39.5	15.0	13
MAR	(40.1)	(26.0)	11
APR	26.5	11.5	19
MAY	6.2	4.2	14
JUN	10.6	8.6	26
JUL	0.0	0.0	-
AUG	0.0	0.0	-
SEP	14.3	11.8	28
OCT	98.7	92.0	25
NOV	39.2	21.9	10
DEC	60.2	31.5	25
J/Y	-	92.0	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

AANTAL DAE IN GEGEWE PERKE VAN / OF RAIN

1970	≥0.1	≥1.0	≥10	≥25
JAN	12	10	3	0
FEB	7	7	1	0
MAR	-	-	-	-
APR	5	3	1	0
MAY	3	2	0	0
JUN	2	2	0	0
JUL	0	0	0	0
AUG	0	0	0	0
SEP	3	2	1	0
OCT	4	3	1	1
NOV	8	5	1	0
DEC	11	9	1	1
J/Y	-	-	-	-

GEGEWE PERKE VAN / OF MAX TEMP

1970	≥35	≥30	≤17.5	≤10
JAN	7	25	0	0
FEB	1	15	0	0
MAR	-	-	0	0
APR	0	11	0	0
MAY	0	0	4	0
JUN	0	0	6	0
JUL	0	0	4	0
AUG	0	1	3	0
SEP	0	11	0	0
OCT	0	18	0	0
NOV	1	24	0	0
DEC	6	2	1	0
J/Y	-	-	-	-

NUMBER OF MIN TEMP VAN / OF

1970	≤-2.5	≤0.0	≤5	≥20
JAN	0	0	0	4
FEB	0	0	0	1
MAR	0	0	0	-
APR	0	0	0	0
MAY	0	2	7	0
JUN	0	0	14	0
JUL	0	2	20	0
AUG	0	2	8	0
SEP	0	0	1	0
OCT	0	0	1	1
NOV	-	-	-	-
DEC	-	-	-	-
J/Y	-	-	-	-

DAYS WITHIN GIVEN LIMITS

1970	%	▲
JAN	-	0
FEB	-	0
MAR	-	-
APR	-	0
MAY	-	0
JUN	-	0
JUL	-	0
AUG	-	0
SEP	-	0
OCT	-	1
NOV	-	0
DEC	-	0
J/Y	-	-

GIVEN LIMITS VAN / OF

1970	*	≡
JAN	0	0
FEB	0	0
MAR	-	-
APR	0	0
MAY	0	0
JUN	0	0
JUL	0	0
AUG	0	0
SEP	0	0
OCT	0	0
NOV	0	0
DEC	0	0
J/Y	-	-

*Verskuif op 11 Maart 1970; kyk na bl.xxi/Moved on 11 March 1970; see p.xxi

WINDONTLEDING — WIND ANALYSIS

480/184A CAROLINA — Ø 26°04'S λ 30°07'E — H 1696M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN VM — WIND DIRECTION FREQUENCY ND AND VM — GEMIDDELDE SPOED VM IN M/SEK — AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	15	3.5			20	3.4			7	4.4			4	4.1		
FEB	9	2.7			20	2.5			14	4.2			9	4.1		
MAR	14	2.7			25	4.8			9	3.3			4	3.6		
APR	20	2.5			18	2.9			8	3.2			4	3.7		
MAY	17	2.6			17	2.8			6	2.8			2	2.1		
JUN	9	2.6			17	2.5			4	3.0			2	2.1		
JUL	16	2.7			7	2.4			6	3.5			2	1.8		
AUG	12	3.2			10	2.4			4	4.1			1	7.2		
SEP	22	3.3			8	3.2			7	3.7			3	3.1		
OCT	9	3.1			25	3.2			5	3.5			8	2.3		
NOV	14	3.0			14	3.3			2	3.6			3	2.4		
DEC	20	3.0			16	3.4			2	2.1			3	2.4		
J/Y	177	3.1			197	3.1			74	3.6			45	3.1		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	4	4.1			6	3.7			12	3.9			9	3.5		
FEB	2	3.1			5	3.9			7	2.4			9	3.4		
MAR	3	3.1			3	3.1			10	3.8			12	2.7		
APR	3	2.1			6	3.7			9	2.7			12	2.3		
MAY	3	2.1			8	3.5			18	3.8			13	2.8		
JUN	3	2.6			12	3.3			16	3.2			16	2.6		
JUL	3	6.2			15	3.8			17	3.2			19	3.0		
AUG	3	2.1			14	3.8			18	3.7			24	2.9		
SEP	3	4.3			6	3.8			12	4.5			24	3.2		
OCT	3	2.4			11	3.4			13	2.5			8	3.5		
NOV	3	1.9			7	2.8			19	3.3			22	3.7		
DEC	6	2.9			9	3.8			13	3.4			19	3.6		
J/Y	39	3.1			102	3.6			164	3.6			187	3.1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	16	10	27	29	11	0	0	0	0	0	0	0	0	
FEB	8	11	36	17	11	0	0	0	0	0	0	0	0	
MAR	12	8	47	21	2	1	0	0	0	0	0	0	1	
APR	9	2	62	13	3	0	0	0	0	0	0	0	0	
MAY	7	8	52	17	5	2	0	0	0	0	0	0	0	
JUN	11	12	47	16	4	0	0	0	0	0	0	0	0	
JUL	7	8	52	16	8	1	0	0	0	0	0	0	0	
AUG	5	6	50	21	8	1	0	0	0	0	0	0	0	
SEP	4	10	41	19	15	0	0	0	0	0	0	0	0	
OCT	2	10	47	18	7	0	0	0	0	0	0	0	0	
NOV	6	8	45	23	8	0	0	0	0	0	0	0	0	
DEC	3	12	42	27	6	0	1	0	0	0	0	0	0	
J/Y	90	105	548	237	88	5	1	0	0	0	0	0	1	

508/261 MAFEKING — Ø 25°51'S λ 25°39'E — H 1278M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN VM — WIND DIRECTION FREQUENCY ND AND VM — GEMIDDELDE SPOED VM IN M/SEK — AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	17	4.3			14	3.3			3	3.9			3	2.6		
FEB	21	2.9			24	3.3			2	3.1			1	2.6		
MAR	16	3.8			21	3.7			6	3.2			1	2.6		
APR	15	4.1			27	3.6			20	3.6			2	2.8		
MAY	15	4.5			21	4.2			22	3.5			2	3.1		
JUN	20	3.8			13	3.7			33	2.9			4	3.9		
JUL	12	4.5			20	5.2			16	2.9			3	4.3		
AUG	15	4.2			8	3.9			15	2.6			5	3.1		
SEP	35	5.6			11	5.4			4	3.5			1	4.1		
OCT	32	4.9			9	5.0			14	3.7			0	0.0		
NOV	34	3.9			6	4.3			4	3.6			0	0.0		
DEC	26	4.1			11	5.6			5	5.4			0	0.0		
J/Y	258	4.1			185	4.1			144	3.1			22	3.1		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	3	3.9			3	3.3			7	3.2			11	3.2		
FEB	1	2.6			1	2.6			3	2.9			5	3.4		
MAR	5	2.8			7	3.2			1	2.6			11	3.3		
APR	8	2.6			0	0.0			7	4.7			2	2.6		
MAY	6	3.7			4	4.6			8	4.4			3	5.0		
JUN	2	2.6			4	3.2			7	2.9			4	4.1		
JUL	6	3.2			8	4.1			5	4.2			2	5.7		
AUG	3	2.7			6	3.9			9	4.3			7	5.1		
SEP	15	3.2			5	6.2			3	5.7			4	7.1		
OCT	7	3.2			3	4.3			8	5.0			5	4.1		
NOV	7	3.8			2	4.1			17	4.6			0	0.0		
DEC	5	2.6			9	3.5			14	5.0			6	5.0		
J/Y	68	3.1			52	4.1			89	4.1			60	4.1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	21	0	33	23	5	0	0	0	0	0	0	0	0	
FEB	25	0	33	25	0	0	0	0	0	0	0	0	0	
MAR	24	0	38	25	5	0	0	0	0	0	0	0	0	
APR	9	0	52	19	9	1	0	0	0	0	0	0	0	
MAY	12	0	46	17	15	3	0	0	0	0	0	0	0	
JUN	3	0	59	25	3	0	0	0	0	0	0	0	0	
JUL	20	0	39	22	7	0	4	0	0	0	0	0	0	
AUG	25	0	43	18	5	2	0	0	0	0	0	0	0	
SEP	10	0	29	23	18	8	0	0	0	0	0	0	0	
OCT	14	0	33	31	11	3	0	0	0	0	0	0	0	
NOV	20	0	36	24	10	0	0	0	0	0	0	0	0	
DEC	17	0	39	18	15	4	0	0	0	0	0	0	0	
J/Y	200	0	480	270	103	21	4	0	0	0	0	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

511/523 RUSTENBURG AGR — ϕ= 25°43'S λ= 27°18'E — P BY/AT 1200 GPM H= 1157 M — HT= 1.2 M HR= 1.2 M

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1970	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	883.1	880.8	880.0	22.7	29.4	24.6	18.3	19.8	18.6	65	41	58	3.6	4.5	3.2
FEB	884.0	881.9	881.2	20.6	27.5	22.9	17.1	19.4	18.2	72	48	65	4.0	4.2	2.9
MAR	884.6	882.2	881.8	19.8	28.5	22.0	15.7	18.3	16.1	66	36	55	2.5	3.5	2.4
APR	(886.6)	(884.1)	-	16.3	25.6	-	12.7	15.8	-	67	35	-	(2.7)	(3.3)	-
MAY	(886.8)	-	-	10.6	22.8	-	8.3	13.6	-	73	34	-	(1.0)	-	-
JUN	(889.6)	(887.7)	-	(6.6)	(19.3)	-	(4.7)	(11.2)	-	(75)	(35)	-	(2.1)	(2.5)	-
JUL	888.4	886.7	887.2	6.0	20.5	11.8	3.6	11.2	6.5	68	30	47	1.3	1.2	0.6
AUG	886.8	884.4	884.8	10.0	23.8	14.9	6.4	13.0	8.5	58	24	40	0.9	1.3	1.0
SEP	884.7	881.9	882.2	16.5	27.0	19.2	11.0	15.2	11.6	50	26	37	2.0	1.7	0.5
OCT	884.7	881.6	882.2	19.3	27.3	20.4	14.1	17.0	14.5	57	36	54	2.7	3.9	2.9
NOV	881.8	878.9	878.8	21.9	29.3	23.8	17.0	18.3	16.5	60	35	49	3.8	4.7	3.6
DEC	881.5	879.0	879.2	21.5	27.7	21.9	16.9	18.5	16.9	65	44	61	3.7	4.9	3.6
J/Y	(885.2)	-	-	(16.0)	(25.7)	-	(12.1)	(15.9)	-	(65)	(35)	-	(2.5)	-	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	31.1	17.5	24.3	1.1	36.5	11	14.7	11	23.5	25	20.6	3	120.4	39.8	15
FEB	28.9	16.1	22.5	-0.2	35.7	28	12.7	3	21.0	2	19.2	7	33.1	11.3	1
MAR	30.2	14.6	22.4	1.3	38.2	1	8.7	30	22.9	21	20.3	1	28.6	6.5	4
APR	26.6	10.6	18.6	0.5	32.1	1	5.8	25	19.1	24	14.0	16	28.3	18.5	15
MAY	23.7	6.8	15.3	0.8	28.2	25	-0.8	10	16.1	14	12.5	13	44.1	43.8	13
JUN	20.1	4.0	12.1	0.5	24.4	5	0.1	9	15.2	27	9.2	20	1.9	1.0	19
JUL	21.4	2.8	12.1	0.9	25.5	6	-2.3	23	12.2	16	9.3	16	0.1	0.1	16
AUG	24.9	5.0	14.9	1.0	29.8	31	-0.7	27	18.0	28	10.8	12	1.1	1.1	12
SEP	28.5	10.0	19.3	1.6	32.6	24	0.1	4	20.1	30	17.7	10	7.9	5.5	28
OCT	28.7	12.0	20.3	-0.7	34.1	6	0.7	1	17.6	10	17.3	30	100.8	31.5	9
NOV	30.9	15.5	23.2	1.4	35.4	27	11.4	6	25.1	11	20.4	24	40.5	24.2	11
DEC	29.5	15.7	22.6	-0.3	34.8	10	6.3	7	21.7	20	19.9	14	111.2	30.8	30
J/Y	27.0	10.9	19.0	0.7	38.2	-	-2.3	-	12.2	-	20.6	-	518.0	43.8	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	>20	VAN / OF ☁	▲	*	≡
JAN	14	9	3	2	3	21	0	0	0	0	0	3	14	0	0	0
FEB	9	7	1	0	1	14	0	0	0	0	0	0	6	0	0	0
MAR	7	5	0	0	1	15	0	0	0	0	0	1	12	0	0	0
APR	4	4	1	0	0	6	0	0	0	0	0	0	2	0	0	0
MAY	2	1	1	1	0	0	2	0	0	1	8	0	1	0	0	0
JUN	3	1	0	0	0	0	2	0	0	0	19	0	0	0	0	0
JUL	1	0	0	0	0	0	4	0	0	2	23	0	0	0	0	0
AUG	1	1	0	0	0	0	0	0	0	2	14	0	0	0	0	0
SEP	4	2	0	0	0	11	0	0	0	0	1	0	3	0	0	0
OCT	8	7	3	2	0	14	0	0	0	0	2	0	8	0	0	0
NOV	9	7	1	0	1	21	0	0	0	0	0	1	8	0	0	0
DEC	16	13	5	1	0	17	0	0	0	0	0	0	9	0	0	0
J/Y	78	57	15	6	6	119	8	0	0	5	67	5	63	0	0	0

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

% THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

513/314A PRETORIA FORUM* WB — ϕ= 25°44'S λ= 28°11'E — P BY/AT 1300 GPM H= 1330 M — HT= 1.2 M HR= 1.2 M

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1970	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	873.5	871.3	870.8	21.2	27.4	24.8	17.0	18.7	18.0	67	44	52	3.8	4.7	3.9
FEB	874.2	872.2	872.0	19.5	26.1	23.7	15.7	17.7	17.2	68	44	53	4.0	4.2	3.5
MAR	874.9	872.5	872.7	18.4	26.6	22.9	14.6	17.0	16.2	66	37	50	2.5	3.4	2.7
APR	876.9	874.2	875.1	15.3	24.4	20.1	11.8	14.5	13.1	67	33	45	2.5	3.1	2.1
MAY	876.6	874.3	875.6	10.8	21.4	16.5	8.1	12.0	10.3	69	31	45	1.6	1.7	0.9
JUN	879.4	877.2	878.1	7.2	17.9	13.3	5.3	10.1	8.2	75	35	49	2.6	2.3	1.4
JUL	878.6	876.5	877.4	6.9	19.1	14.2	4.4	10.3	8.4	68	30	44	1.6	1.1	0.9
AUG	877.0	874.3	875.3	10.6	22.3	18.0	6.7	11.5	9.6	57	23	31	1.1	1.3	1.4
SEP	875.1	872.1	872.9	15.9	25.6	22.0	10.4	13.4	12.0	49	23	28	2.0	1.5	1.3
OCT	875.1	871.9	873.2	17.9	25.4	21.0	12.9	15.1	13.8	57	33	46	3.0	3.6	4.2
NOV	872.2	869.4	869.9	20.4	26.9	23.0	15.7	17.1	16.2	62	37	51	3.6	4.3	3.7
DEC	871.8	869.4	869.9	20.5	26.0	22.6	16.1	17.3	16.3	65	44	54	3.7	4.7	4.3
J/Y	875.4	872.9	873.6	15.4	24.1	20.2	11.6	14.6	13.3	64	35	46	2.7	3.0	2.5

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	29.5	18.5	24.0	-	32.8	11	15.1	8	22.4	25	22.4	2	71.8	22.4	15
FEB	27.7	16.7	22.2	-	33.8	28	11.7	3	20.5	2	19.6	27	48.7	20.7	16
MAR	28.2	15.8	22.0	-	34.4	1	11.2	31	22.3	29	22.7	1	25.6	7.7	4
APR	25.5	12.7	19.1	-	30.5	1	7.7	26	18.5	24	16.9	15	23.0	18.8	15
MAY	22.3	8.4	15.3	-	27.3	5	1.8	10	14.8	14	13.4	6	18.6	18.6	13
JUN	18.7	5.8	12.3	-	22.5	6	2.3	9	12.5	28	10.3	2	2.8	2.5	19
JUL	20.1	5.3	12.7	-	24.5	28	2.1	6	10.9	16	11.7	21	0.4	0.4	16
AUG	23.2	8.1	15.7	-	28.4	31	3.4	28	16.4	28	15.4	26	0.4	0.4	12
SEP	26.8	12.8	19.8	-	31.2	25	6.4	11	17.9	30	18.7	25	29.7	16.3	29
OCT	26.7	14.1	20.4	-	31.8	6	4.8	1	16.0	17	21.0	8	82.4	25.5	16
NOV	28.5	16.8	22.7	-	32.9	27	12.2	12	22.4	11	20.9	27	45.8	23.5	11
DEC	27.7	17.0	22.3	-	32.5	14	6.5	7	20.0	19	20.5	4	106.9	40.5	20
J/Y	25.4	12.7	19.0	-	34.4	-	1.8	-	10.9	-	22.7	-	456.1	40.5	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	>20	VAN / OF ☁	▲	*	≡
JAN	13	8	2	0	0	15	0	0	0	0	0	5	7	0	0	0
FEB	11	6	2	0	0	7	0	0	0	0	0	0	6	0	0	0
MAR	12	7	0	0	0	8	0	0	0	0	0	2	8	0	0	0
APR	5	3	1	0	0	1	0	0	0	0	0	0	2	0	0	0
MAY	1	1	1	0	0	0	2	0	0	0	3	0	0	0	0	0
JUN	2	1	0	0	0	0	8	0	0	0	15	0	0	0	0	0
JUL	1	0	0	0	0	0	6	0	0	0	16	0	0	0	0	0
AUG	1	0	0	0	0	0	1	0	0	0	3	0	1	0	0	0
SEP	5	3	2	0	0	4	0	0	0	0	0	0	3	1	0	2
OCT	12	9	3	1	0	8	2	0	0	0	1	1	12	0	0	0
NOV	11	9	1	0	0	8	0	0	0	0	0	2	8	0	0	0
DEC	14	10	4	1	0	11	0	0	0	0	0	4	6	1	0	0
J/Y	88	57	16	2	0	62	19	0	0	0	38	14	53	2	0	2

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

% DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

*HT en HR ten opsigte van dak van gebou 19 M bo grondvlak
HT and HR refer to height above roof of building 19 M above ground level

WINDONTLEDING — WIND ANALYSES

511/523 RUSTENBURG — Ø 25°43'S λ 27°18'E — H 1157M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	14	2.1			12	1.9			9	1.9			1	1.5		
FEB	11	1.8			3	1.5			7	1.8			5	1.5		
MAR	17	2.5			2	2.6			6	2.6			6	1.9		
APR	–	–			–	–			–	–			–	–		
MAY	–	–			–	–			–	–			–	–		
JUN	–	–			–	–			–	–			–	–		
JUL	5	2.6			9	3.7			2	2.6			3	1.5		
AUG	14	4.8			2	4.4			2	2.1			2	1.8		
SEP	6	2.6			7	4.2			7	3.0			2	2.1		
OCT	6	2.3			8	2.3			15	2.4			6	2.7		
NOV	10	3.5			6	2.4			6	1.9			5	3.2		
DEC	7	3.2			11	2.4			4	1.8			2	1.8		
J/Y	–	–			–	–			–	–			–	–		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	7	3.3			5	2.3			8	1.9			0	0.0		
FEB	7	1.6			0	0.0			5	2.2			4	2.2		
MAR	8	1.7			3	2.2			7	2.0			3	3.1		
APR	–	–			–	–			–	–			–	–		
MAY	–	–			–	–			–	–			–	–		
JUN	–	–			–	–			–	–			–	–		
JUL	1	2.1			10	3.7			3	2.1			6	2.8		
AUG	7	1.7			7	3.2			3	5.3			12	4.5		
SEP	9	2.8			12	4.1			2	10.6			4	5.8		
OCT	6	2.1			5	3.9			2	3.3			7	3.6		
NOV	3	2.6			7	2.4			5	3.5			14	4.5		
DEC	2	3.3			4	3.5			3	4.3			10	4.0		
J/Y	–	–			–	–			–	–			–	–		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0–1.0	1.1–1.5	1.6–3.3	3.4–5.4	5.5–7.9	8.0–10.7	10.8–13.8	13.9–17.1	17.2–20.7	20.8–24.4	24.5–28.4	28.5–32.6	32.7+	M/SEK M/SEC
JAN	37	35	16	4	0	0	1	0	0	0	0	0	0	
FEB	42	29	13	0	0	0	0	0	0	0	0	0	0	
MAR	41	29	17	5	1	0	0	0	0	0	0	0	0	
APR	–	–	–	–	–	–	–	–	–	–	–	–	–	
MAY	–	–	–	–	–	–	–	–	–	–	–	–	–	
JUN	–	–	–	–	–	–	–	–	–	–	–	–	–	
JUL	53	11	17	6	5	0	0	0	0	0	0	0	0	
AUG	44	14	13	11	7	3	1	0	0	0	0	0	0	
SEP	41	10	16	14	6	2	1	0	0	0	0	0	0	
OCT	37	18	29	4	3	1	0	0	0	0	0	0	0	
NOV	34	11	28	12	3	2	0	0	0	0	0	0	0	
DEC	49	13	18	10	1	1	0	0	0	0	0	0	0	
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	

513/314A PRETORIA — Ø 25°44'S λ 28°11'E — H 1330M — HA 32M

WINDRIGTINGSFREKWENSIE ND EN VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	49	2.9	48	2.9	98	3.0	54	2.2	84	2.4	83	2.8	41	2.9	30	4.0
FEB	29	2.5	30	2.5	82	2.6	50	2.1	101	1.9	110	3.7	22	3.4	4	3.1
MAR	32	2.7	33	2.2	61	2.6	41	2.1	86	2.0	101	2.6	44	3.2	6	3.0
APR	34	2.1	28	1.8	69	2.0	42	2.1	76	1.9	76	2.2	33	2.1	4	3.3
MAY	16	2.4	19	2.3	26	2.0	12	1.7	32	1.7	33	1.8	24	2.4	17	2.7
JUN	16	2.4	23	3.5	50	2.3	31	1.9	26	2.1	37	2.7	11	3.0	13	2.1
JUL	13	2.8	21	3.4	55	2.7	23	2.1	13	1.8	7	4.3	19	2.9	15	3.8
AUG	22	3.1	13	4.2	32	4.5	14	2.5	7	1.5	2	1.6	12	1.8	9	2.1
SEP	69	2.7	38	2.6	65	2.1	12	2.1	19	1.6	5	1.8	35	2.4	19	2.5
OCT	47	2.5	29	2.6	89	2.4	32	2.2	41	3.5	35	3.2	25	2.6	14	2.4
NOV	43	2.2	80	2.5	61	2.3	10	2.1	20	2.1	12	2.1	32	2.6	11	4.2
DEC	15	1.7	40	2.1	46	2.1	16	1.9	8	1.8	18	1.9	21	2.2	5	2.1
J/Y	385	2.5	402	2.6	734	2.5	337	2.1	515	2.1	519	2.8	319	2.6	147	3.1

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	8	3.3	7	3.7	20	3.4	7	2.9	26	2.5	31	3.2	45	3.1	16	2.6
FEB	6	2.5	2	2.5	9	2.0	4	2.0	25	2.7	24	3.4	38	2.6	15	2.3
MAR	5	3.6	4	3.3	25	3.7	3	3.1	45	3.2	27	3.9	61	2.9	24	2.2
APR	9	3.0	2	1.3	18	2.6	8	2.2	32	2.4	15	2.5	42	2.3	17	1.7
MAY	6	2.8	3	3.9	14	2.9	9	2.5	46	3.4	32	3.3	30	2.9	10	2.5
JUN	13	2.0	1	3.1	17	2.6	4	1.9	18	2.4	20	2.3	31	2.1	12	1.8
JUL	6	2.1	1	4.0	41	2.7	15	3.1	41	3.3	18	3.5	34	2.3	1	1.3
AUG	9	1.7	6	1.9	28	2.5	13	2.3	64	3.6	41	3.1	62	2.9	6	3.0
SEP	7	2.1	16	2.1	35	3.2	7	3.1	33	2.9	13	3.1	43	2.7	13	2.1
OCT	5	3.3	2	1.8	17	2.7	13	4.3	29	3.0	16	3.6	34	2.6	14	2.1
NOV	12	2.2	5	6.2	18	2.6	10	2.5	36	2.8	31	3.1	74	2.6	26	2.2
DEC	5	2.4	3	3.6	17	2.1	11	3.7	39	2.8	22	2.1	32	1.8	14	1.9
J/Y	91	2.5	52	3.0	259	2.8	104	3.0	434	3.0	290	3.1	526	2.6	168	2.2

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0–1.0	1.1–1.5	1.6–3.3	3.4–5.4	5.5–7.9	8.0–10.7	10.8–13.8	13.9–17.1	17.2–20.7	20.8–24.4	24.5–28.4	28.5–32.6	32.7+	M/SEK M/SEC
JAN	97	130	305	181	29	2	0	0	0	0	0	0	0	
FEB	121	145	238	141	27	0	0	0	0	0	0	0	0	
MAR	146	171	237	171	18	1	0	0	0	0	0	0	0	
APR	213	215	217	73	2	0	0	0	0	0	0	0	0	
MAY	415	87	176	52	11	3	0	0	0	0	0	0	0	
JUN	397	85	185	42	11	0	0	0	0	0	0	0	0	
JUL	421	53	171	89	10	0	0	0	0	0	0	0	0	
AUG	404	57	190	55	27	11	0	0	0	0	0	0	0	
SEP	291	69	267	92	1	0	0	0	0	0	0	0	0	
OCT	302	66	254	105	17	0	0	0	0	0	0	0	0	
NOV	239	63	343	65	10	0	0	0	0	0	0	0	0	
DEC	432	102	176	23	11	0	0	0	0	0	0	0	0	
J/Y	3478	1243	2759	1089	174	17	0	0	0	0	0	0	0	

513/605 ROODEPLAAT AGR — φ= 25°35'S, λ= 28°21'E — P BY/AT 1200 GPM, H= 1164 M — HT= 1.2 M, HR= 1.2 M

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1970	P 08	P 14	P 20	T 08	T 14	T 20	T' 08	T' 14	T' 20	U 08	U 14	U 20	N 08	N 14	N 20
JAN	-	-	-	22.5	28.9	23.3	18.7	20.7	19.0	70	48	66	3.2	3.5	3.5
FEB	-	-	-	20.4	26.8	22.0	17.3	19.6	18.0	74	52	71	3.3	3.6	3.4
MAR	-	-	-	19.5	27.8	20.4	16.3	19.1	16.7	72	43	70	2.4	2.6	2.3
APR	-	-	-	16.2	25.9	16.8	13.3	16.6	12.9	72	39	65	2.1	2.7	2.7
MAY	-	-	-	11.9	23.0	12.0	9.5	13.7	8.9	74	34	67	1.2	1.7	1.1
JUN	-	-	-	7.7	19.4	8.8	6.1	11.8	6.0	79	39	66	2.3	2.0	1.0
JUL	-	-	-	7.6	20.8	9.8	5.3	12.1	6.0	70	35	56	1.0	1.2	0.7
AUG	-	-	-	11.7	23.8	13.1	8.3	13.4	7.9	64	28	47	1.0	1.2	1.1
SEP	-	-	-	17.6	27.2	18.4	12.2	15.3	11.5	54	26	41	2.2	1.7	0.9
OCT	-	-	-	19.6	27.0	19.3	14.5	17.0	14.2	58	38	59	2.7	3.0	3.4
NOV	-	-	-	21.7	28.1	21.4	17.3	19.0	16.9	66	42	65	3.7	4.1	3.6
DEC	-	-	-	21.8	27.3	21.7	17.3	19.1	17.2	65	48	65	3.9	4.7	4.4
J/Y	-	-	-	16.5	25.5	17.3	13.0	16.5	12.9	68	39	61	2.4	2.7	2.3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	30.6	16.3	23.5	0.8	34.4	5	10.2	12	24.2	25	19.0	2	113.3	76.5	29
FEB	28.5	15.1	21.8	-1.1	34.4	28	11.2	4	21.8	2	19.2	7	52.4	16.2	16
MAR	29.2	13.6	21.4	0.1	35.6	1	7.8	31	23.4	29	18.4	6	31.0	14.4	4
APR	26.7	9.4	18.1	-0.3	32.4	1	4.5	26	20.0	24	15.0	15	11.1	4.0	22
MAY	23.7	5.9	14.8	0.3	28.1	5	-2.2	10	16.2	14	11.0	14	25.9	22.5	13
JUN	20.0	3.1	11.5	0.0	23.7	5	-0.6	8	14.3	28	9.8	20	1.1	1.1	27
JUL	21.4	2.2	11.8	0.2	26.0	21	-3.0	5	12.0	16	7.4	20	1.5	0.8	17
AUG	24.6	4.7	14.7	0.8	29.4	31	-2.7	17	18.5	28	15.4	26	2.0	1.1	26
SEP	28.1	9.1	18.6	0.7	32.4	23	4.2	7	19.8	30	17.2	28	13.8	13.0	28
OCT	28.1	11.7	19.9	-1.3	35.4	7	3.4	1	16.7	17	19.0	8	58.8	14.5	10
NOV	29.5	15.0	22.3	0.6	34.3	30	11.3	12	23.1	12	18.8	3	69.8	33.0	11
DEC	28.9	15.1	22.0	-0.1	33.4	13	3.1	7	21.5	19	18.1	25	96.4	34.5	20
J/Y	26.6	10.1	18.4	0.1	35.6	-	-3.0	-	12.0	-	19.2	-	477.1	76.5	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	VAN / OF ▼	▲	VAN / OF *	≡
JAN	8	7	2	2	0	18	0	0	0	0	0	0	6	2	0	0
FEB	9	7	2	0	0	7	0	0	0	0	0	0	6	0	0	0
MAR	9	5	2	0	1	12	0	0	0	0	0	0	10	0	0	0
APR	4	3	0	0	0	4	0	0	0	0	1	0	3	0	0	0
MAY	2	2	1	0	0	0	1	0	0	2	12	0	1	1	0	-
JUN	1	1	0	0	0	0	2	0	0	2	23	0	0	0	0	0
JUL	2	0	0	0	0	0	4	0	1	4	26	0	0	0	0	0
AUG	2	1	0	0	0	0	0	0	1	2	17	0	1	0	0	0
SEP	3	1	1	0	0	10	0	0	0	0	3	0	-	0	0	0
OCT	10	8	2	0	1	11	1	0	0	0	2	0	-	0	0	0
NOV	10	7	2	1	0	15	0	0	0	0	0	0	-	0	0	0
DEC	15	11	3	1	0	17	0	0	0	0	1	0	6	0	0	0
J/Y	75	53	15	4	2	94	8	0	2	10	85	0	-	3	0	-

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

R THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

554/816 LYDENBURG VIS — φ= 25°06'S, λ= 30°28'E — P BY/AT 1400 GPM, H= 1439 M — HT= 1.2 M, HR= 1.2 M

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1970	P 08	P 14	P 20	T 08	T 14	T 20	T' 08	T' 14	T' 20	U 08	U 14	U 20	N 08	N 14	N 20
JAN	864.7	862.8	863.3	19.4	26.1	19.8	16.6	19.1	17.2	75	51	77	3.4	4.3	3.1
FEB	865.3	863.7	864.3	17.4	24.3	19.4	15.0	17.5	15.9	78	53	71	3.4	4.2	3.9
MAR	866.0	864.0	864.9	16.0	24.0	17.9	14.2	17.6	14.8	83	54	73	3.2	3.5	2.5
APR	867.3	865.6	866.9	13.2	22.4	15.8	-	-	-	-	-	-	2.6	3.1	2.4
MAY	867.0	865.0	866.8	9.9	21.4	12.1	8.3	13.1	9.3	80	37	70	1.3	2.1	1.0
JUN	869.7	867.6	869.2	6.6	17.8	9.6	5.3	10.8	7.3	83	41	73	2.2	2.6	1.6
JUL	869.1	867.3	868.4	6.7	19.3	9.7	5.0	11.4	6.8	79	38	67	1.4	1.2	0.9
AUG	867.8	865.6	867.1	10.0	21.4	13.0	7.8	12.4	9.1	74	33	59	1.2	1.6	1.2
SEP	866.3	863.8	865.4	14.6	24.5	17.2	10.8	14.4	11.8	63	33	54	1.8	2.5	1.2
OCT	866.2	864.1	865.4	16.2	23.3	16.8	12.9	15.5	13.0	69	46	67	2.8	4.1	3.0
NOV	863.6	861.2	862.1	18.6	24.2	19.0	15.5	17.6	15.9	73	53	73	4.1	4.7	3.5
DEC	863.4	861.0	861.3	18.6	24.1	19.7	16.1	18.3	16.3	78	57	71	4.8	4.8	4.0
J/Y	866.4	864.3	865.4	13.9	22.7	15.8	-	-	-	-	-	-	2.7	3.2	2.4

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	27.6	14.8	21.2	1.1	30.9	22	11.6	22	24.1	13	17.0	3	46.2	17.0	1
FEB	26.0	13.1	19.5	-0.1	31.0	28	7.6	4	18.5	2	17.3	7	72.4	25.0	15
MAR	25.4	12.1	18.7	0.2	30.8	5	7.0	17	19.3	29	19.0	2	43.5	11.0	6
APR	23.6	8.7	16.1	-0.3	28.5	7	4.0	19	15.5	24	13.5	17	32.7	26.5	22
MAY	22.1	6.3	14.2	0.2	26.0	4	0.1	10	14.6	14	11.6	6	10.0	9.0	1
JUN	18.5	3.6	11.1	-0.4	22.6	11	0.6	21	12.8	27	9.5	20	4.0	2.5	26
JUL	20.0	3.1	11.5	0.4	23.8	6	0.1	5	11.7	23	7.6	20	5.5	5.5	16
AUG	22.2	5.3	13.7	0.4	26.6	9	0.6	23	18.0	12	11.4	27	5.0	5.0	26
SEP	25.3	8.9	17.1	1.3	30.3	23	3.5	7	15.0	4	15.0	29	12.0	10.0	29
OCT	24.5	9.9	17.2	-0.7	31.2	28	3.2	1	14.4	17	14.9	31	35.3	10.5	10
NOV	26.0	14.1	20.1	1.2	29.5	16	11.3	10	20.4	20	19.0	17	153.5	66.0	27
DEC	25.6	14.3	19.9	0.2	30.6	13	6.5	7	21.6	28	18.0	22	169.5	47.0	28
J/Y	23.9	9.5	16.7	0.3	31.2	-	0.1	-	11.7	-	19.0	-	589.6	66.0	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	VAN / OF ▼	▲	VAN / OF *	≡
JAN	7	6	1	0	0	5	0	0	0	0	0	0	-	0	0	-
FEB	7	6	4	1	0	2	0	0	0	0	0	0	-	0	0	-
MAR	8	7	1	0	0	2	0	0	0	0	0	0	-	0	0	-
APR	5	4	1	1	0	0	2	0	0	0	2	0	-	0	0	-
MAY	3	1	0	0	0	0	2	0	0	0	8	0	-	0	0	-
JUN	2	2	0	0	0	0	11	0	0	0	22	0	-	0	0	-
JUL	1	1	0	0	0	0	6	0	0	0	22	0	-	0	0	-
AUG	1	1	0	0	0	0	0	0	0	0	13	0	-	0	0	-
SEP	3	2	1	0	0	1	2	0	0	0	2	0	-	0	0	-
OCT	7	6	1	0	0	3	3	0	0	0	1	0	-	0	0	-
NOV	10	10	3	2	0	0	0	0	0	0	0	0	-	0	0	-
DEC	11	11	7	2	0	2	0	0	0	0	0	0	-	0	0	-
J/Y	64	57	19	6	0	15	26	0	0	0	70	0	-	0	0	-

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

R DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

WINDONTLEDING — WIND ANALYSIS

513/605 ROODEPLAAT — Ø 25°35'S λ 28°21'E — H 1164M — HA 10M

WINDRIGTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND — GEMIDDELDE SPOED — AVERAGE SPEED — VM IN M/SEK — IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	80	3.3	38	3.3	26	3.8	32	3.4	42	2.8	28	3.1	44	3.4	23	4.5
FEB	47	2.3	34	3.0	25	2.1	33	2.1	46	2.5	74	3.4	34	3.8	14	3.9
MAR	51	2.9	31	3.4	23	2.9	23	2.7	48	3.1	46	2.6	43	3.4	14	4.5
APR	46	3.4	36	3.4	39	2.8	29	3.3	33	2.6	33	2.6	28	2.9	10	2.5
MAY	31	3.2	21	4.1	20	4.0	12	3.4	18	3.2	22	2.0	36	2.5	14	3.2
JUN	32	3.7	44	4.3	50	2.6	46	2.2	34	2.6	25	2.3	19	2.5	6	2.5
JUL	36	4.2	48	4.6	92	1.9	46	2.1	39	1.9	45	2.2	27	4.6	18	5.2
AUG	40	4.4	40	7.0	57	2.3	36	1.7	39	1.6	19	1.9	11	2.3	13	2.5
SEP	76	5.3	45	4.4	27	2.5	9	2.2	13	2.5	23	3.1	19	3.3	12	3.9
OCT	56	4.5	71	5.1	57	4.1	36	3.1	62	3.9	39	4.1	32	3.2	9	2.8
NOV	94	4.1	51	4.7	46	4.2	22	3.5	33	2.2	24	2.9	41	3.6	12	5.9
DEC	99	4.6	57	4.9	39	3.4	17	2.8	30	2.9	29	3.0	21	2.5	5	3.7
J/Y	688	3.9	516	4.5	501	3.0	341	2.6	437	2.7	407	2.9	355	3.3	150	4.0

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	27	3.5	15	3.4	17	3.1	7	2.5	9	3.2	20	3.1	36	2.8	28	2.7
FEB	4	2.5	6	3.1	5	3.1	3	2.4	17	3.0	14	3.6	31	2.3	20	2.6
MAR	10	5.6	9	4.9	7	4.4	13	4.2	29	3.4	42	3.9	41	3.0	26	2.8
APR	11	2.7	5	3.1	3	4.8	9	3.5	15	3.4	12	3.4	32	3.0	24	2.9
MAY	10	3.8	13	2.6	7	3.3	7	8.5	17	5.5	49	4.7	39	3.0	14	3.7
JUN	9	3.4	7	3.7	16	4.3	9	3.7	12	3.6	14	3.4	31	2.9	16	2.7
JUL	17	2.5	10	3.9	21	5.0	33	4.7	24	3.8	24	2.7	17	3.0	13	3.6
AUG	16	2.6	12	3.0	18	4.2	30	5.2	69	4.0	56	4.1	17	4.4	9	2.4
SEP	16	5.1	12	7.0	9	5.8	20	4.2	18	3.4	15	3.7	13	2.7	19	4.6
OCT	34	2.6	6	4.2	19	5.5	18	5.9	24	3.3	33	3.7	32	4.4	24	4.1
NOV	18	4.1	8	4.3	10	4.7	9	4.1	64	3.9	37	4.3	40	4.1	31	4.2
DEC	25	3.2	9	6.3	27	5.1	13	5.1	38	4.1	25	5.1	30	4.2	16	4.6
J/Y	197	3.4	112	4.2	159	4.6	171	4.7	336	3.8	341	4.0	359	3.4	240	3.4

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	218	36	254	131	46	4	0	1	0	0	0	0	0	
FEB	236	69	221	88	25	4	0	0	0	0	0	0	0	
MAR	255	52	225	136	34	6	3	0	0	0	0	0	0	
APR	242	19	236	87	20	3	0	0	0	0	0	0	0	
MAY	211	19	157	106	36	8	4	0	0	0	0	0	0	
JUN	206	63	173	104	25	5	0	0	0	0	0	0	0	
JUL	233	109	210	115	73	3	0	0	0	0	0	0	0	
AUG	245	107	187	120	33	15	14	6	0	0	0	0	0	
SEP	154	35	96	126	75	14	0	0	0	0	0	0	0	
OCT	192	59	179	198	89	24	3	0	0	0	0	0	0	
NOV	180	47	172	221	77	20	3	0	0	0	0	0	0	
DEC	173	38	168	170	77	24	2	1	0	0	0	0	0	
J/Y	2545	653	2278	1602	610	130	29	8	0	0	0	0	0	

554/816 LYDENBURG — Ø 25°06'S λ 30°28'E — H 1439M — HA 5M

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

555/837 NELSPRUIT AGR — φ= 25°27'S λ= 30°58'E — P BY/AT 700 GPM H= 660 M — HT= 1.2 M HR= 1.2 M

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1970	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	936.9	934.2	934.6	22.2	29.7	24.2	19.6	22.3	20.5	79	52	71	5.0	4.5	3.9
FEB	937.7	934.9	936.0	20.8	29.0	22.6	18.5	21.1	19.1	79	49	72	4.2	4.1	4.4
MAR	938.8	935.9	937.1	19.6	28.3	21.5	17.6	20.6	18.1	82	48	72	5.1	3.8	3.9
APR	941.3	937.9	939.5	16.2	26.9	18.8	14.2	18.3	15.6	80	43	72	3.8	3.7	3.5
MAY	940.5	937.3	939.4	13.1	26.1	16.1	11.3	17.8	13.4	80	45	74	2.0	2.6	1.9
JUN	944.5	941.5	942.9	9.5	22.5	13.3	8.2	14.7	10.7	84	42	73	2.8	2.9	2.6
JUL	943.3	940.3	941.9	9.5	23.7	13.8	7.8	14.9	11.0	79	37	70	2.2	1.6	2.1
AUG	941.8	938.1	939.5	12.5	26.1	17.0	10.5	17.0	13.2	78	39	64	1.8	1.4	1.3
SEP	939.3	935.8	937.6	16.3	28.3	20.1	13.4	18.2	15.2	72	38	59	2.7	2.3	2.8
OCT	940.2	936.6	938.2	18.0	26.2	20.1	15.1	18.5	16.3	74	50	69	4.2	4.0	4.2
NOV	936.1	932.6	934.1	21.4	28.3	22.4	18.6	20.9	19.1	76	52	74	5.0	5.1	5.0
DEC	935.5	932.3	932.8	22.0	28.5	23.9	19.2	21.7	20.0	77	56	71	5.1	5.1	4.7
J/Y	939.7	936.5	937.8	16.8	27.0	19.5	14.5	18.8	16.0	78	46	70	3.7	3.4	3.4

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	31.0	18.9	24.9	1.2	35.6	22	15.4	14	26.0	12	21.8	21	15.3	8.8	19
FEB	30.3	17.6	23.9	0.2	35.5	1	12.8	4	21.6	2	20.4	26	56.6	20.2	7
MAR	29.4	16.8	23.1	0.3	35.6	4	10.4	31	23.0	28	21.7	2	26.0	14.9	12
APR	28.0	12.6	20.3	-0.5	34.0	16	7.1	25	18.0	17	18.2	16	10.9	5.0	30
MAY	26.7	9.6	18.1	0.3	33.4	25	3.4	11	16.0	13	14.9	13	10.3	6.0	13
JUN	23.1	6.6	14.9	-0.3	29.3	11	2.9	16	14.4	1	13.2	3	14.8	8.0	26
JUL	24.4	6.7	15.5	0.5	30.9	6	2.4	25	15.6	23	12.9	20	14.5	8.2	17
AUG	26.8	8.9	17.9	0.9	33.0	31	4.0	20	21.2	12	15.7	27	19.6	19.3	26
SEP	29.1	11.3	20.2	0.9	35.5	1	6.5	6	18.0	12	15.9	29	14.2	7.1	29
OCT	27.1	13.1	20.1	-1.2	37.1	7	7.2	1	16.7	10	17.6	24	36.9	12.0	10
NOV	29.8	17.1	23.5	1.2	36.0	15	13.7	23	19.8	9	21.9	4	112.6	37.7	12
DEC	29.9	17.9	23.9	0.5	36.0	13	11.4	8	21.3	22	21.8	28	85.3	28.5	18
J/Y	28.0	13.1	20.5	0.4	37.1	-	2.4	-	14.4	-	21.9	-	417.0	37.7	-

AANTAL VAN REËN / OF DAE IN RAIN / GEGEWE PERKE VAN / OF MAX TEMP / NUMBER OF DAYS WITHIN VAN / OF MIN TEMP / GIVEN LIMITS VAN / OF

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	±
JAN	7	5	0	0	2	22	0	0	0	0	0	5	6	0	0	0
FEB	8	6	2	0	1	16	0	0	0	0	0	3	4	0	0	0
MAR	7	5	1	0	2	13	0	0	0	0	0	4	8	0	0	0
APR	4	3	0	0	0	11	0	0	0	0	0	0	3	0	0	0
MAY	6	2	0	0	0	8	2	0	0	0	2	0	0	0	0	0
JUN	4	3	0	0	0	0	2	0	0	0	9	0	0	0	0	0
JUL	5	3	0	0	0	1	2	0	0	0	13	0	2	0	0	0
AUG	2	1	1	0	0	6	0	0	0	0	2	0	3	0	0	0
SEP	8	5	0	0	1	16	0	0	0	0	0	0	4	0	0	0
OCT	11	6	1	0	2	10	3	0	0	0	0	0	4	0	0	0
NOV	15	12	5	1	2	19	0	0	0	0	0	2	16	0	0	0
DEC	16	9	3	1	1	14	0	0	0	0	0	4	12	0	0	0
J/Y	93	60	13	2	11	136	9	0	0	0	26	18	62	0	0	0

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

% THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

568/817 MARIENTAL SWA — φ= 24°37'S λ= 17°58'E — P BY/AT 1100 GPM H= 1095 M — HT= 1.2 M HR= 1.2 M

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1970	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	891.0	889.5	888.0	24.4	34.9	33.0	15.0	18.1	17.3	35	16	19	1.7	2.6	2.8
FEB	890.9	889.8	888.8	23.3	32.7	30.5	16.6	18.8	18.1	53	26	28	2.6	2.6	3.4
MAR	892.1	891.0	890.1	21.3	33.3	30.6	13.6	17.7	16.7	41	18	21	1.2	2.0	2.6
APR	893.8	892.7	891.8	16.5	29.5	25.6	11.1	15.7	14.7	51	21	30	1.7	1.6	1.9
MAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUN	896.8	895.6	895.3	6.3	21.5	16.9	2.9	10.9	8.8	57	23	31	0.9	0.7	0.5
JUL	897.4	896.4	895.8	3.5	21.3	15.9	-0.2	10.3	7.5	52	20	26	0.2	0.2	0.1
AUG	896.1	895.0	894.3	7.2	23.2	19.0	2.8	11.1	9.2	47	18	24	0.6	0.5	0.5
SEP	893.6	892.3	891.3	11.1	27.6	22.5	5.2	12.7	10.3	38	14	16	0.7	0.4	0.7
OCT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	889.7	888.2	887.0	22.8	32.3	29.7	13.9	17.1	16.4	37	19	24	1.9	3.8	3.4
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	36.8	21.5	29.1	1.6	39.6	9	17.3	2	30.1	31	25.8	8	20.4	12.0	30
FEB	34.7	20.9	27.8	1.7	38.4	28	16.9	7	29.4	4	25.4	11	57.1	21.5	3
MAR	35.2	19.6	27.4	2.8	39.4	3	14.1	21	30.9	28	24.3	1	1.6	1.0	15
APR	30.9	15.4	23.1	2.0	33.6	3	10.6	18	23.1	17	20.6	2	14.8	12.1	17
MAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUN	23.3	5.7	14.5	1.4	27.3	3	0.0	27	14.7	26	13.9	18	0.3	0.3	17
JUL	23.1	3.0	13.1	0.0	26.8	28	-3.0	23	10.9	22	10.1	26	0.0	0.0	-
AUG	24.8	6.5	15.7	0.4	32.6	31	0.9	26	14.4	26	15.4	8	0.0	0.0	-
SEP	29.0	9.6	19.3	-0.3	35.4	16	3.5	5	19.4	3	18.4	18	0.0	0.0	-
OCT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	34.4	19.8	27.1	0.2	39.0	15	7.7	6	22.2	6	26.2	16	7.3	3.1	3
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

AANTAL VAN REËN / OF DAE IN RAIN / GEGEWE PERKE VAN / OF MAX TEMP / NUMBER OF DAYS WITHIN VAN / OF MIN TEMP / GIVEN LIMITS VAN / OF

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	±
JAN	5	4	1	0	28	31	0	0	0	0	0	21	4	1	0	0
FEB	9	6	2	0	15	26	0	0	0	0	0	17	5	0	0	0
MAR	4	1	0	0	17	31	0	0	0	0	0	11	3	0	0	0
APR	5	2	1	0	0	22	0	0	0	0	0	1	3	0	0	0
MAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUN	1	0	0	0	0	0	3	0	0	0	13	0	0	0	0	0
JUL	0	0	0	0	0	0	4	0	1	3	25	0	0	0	0	0
AUG	0	0	0	0	0	2	3	0	0	0	11	0	0	0	0	0
SEP	0	0	0	0	1	15	0	0	0	0	3	0	0	0	0	0
OCT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	6	2	0	0	17	27	0	0	0	0	0	20	5	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

% DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

WINDONTLEDING		WIND ANALYSIS			
555/837	NELSPRUIT AGR	Ø 25°27'S λ 30°58'E	H 660M	HA 5M	

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

568/817	MARIENTAL SWA	Ø 24°37'S λ 17°58'E	H 1095M	HA 5M	

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

589/594 TOWOOMBA AGR

φ= 24°54'S
λ= 28°20'E

P BY/AT 1100 GPM
H= 1143 M

HT= 1.2 M
HR= 1.2 M

P IN MB — T IN °C — T' IN °C — U IN % — N IN 0-8

1970	P 08	P 14	P 20	T 08	T 14	T 20	T' 08	T' 14	T' 20	U 08	U 14	U 20	N 08	N 14	N 20
JAN	894.7	892.8	892.3	23.0	29.7	23.9	18.5	20.6	18.7	66	44	62	2.5	4.7	4.0
FEB	895.4	893.7	892.9	20.7	27.9	22.3	17.3	19.3	17.8	72	45	65	3.1	4.5	3.5
MAR	895.8	894.0	893.7	19.8	28.5	21.4	16.3	18.9	16.5	69	40	61	1.4	3.5	2.1
APR	898.2	895.8	896.5	17.0	26.3	18.1	13.0	16.5	13.1	68	36	57	1.7	3.0	2.4
MAY	898.1	896.1	897.1	13.0	23.8	14.1	9.8	13.6	9.5	66	31	55	1.0	1.9	0.6
JUN	900.9	899.1	900.0	8.4	20.0	11.1	6.8	11.9	7.5	80	37	60	1.7	2.0	1.1
JUL	899.7	898.7	899.1	8.7	21.1	11.7	5.7	11.4	7.1	65	29	50	0.8	1.1	0.4
AUG	898.3	896.4	896.9	13.2	24.5	15.4	8.9	13.6	8.9	57	26	39	0.9	1.4	0.9
SEP	896.1	893.9	894.6	18.7	28.1	20.3	12.3	15.7	12.4	48	26	38	1.4	1.5	0.7
OCT	895.8	893.8	894.3	20.2	27.6	21.0	14.3	16.7	14.0	55	33	47	1.9	3.0	2.4
NOV	893.5	890.8	891.3	22.0	28.7	22.1	17.1	18.7	16.7	62	38	58	2.9	4.6	2.6
DEC	893.2	891.3	890.9	22.4	28.3	22.0	17.5	18.6	17.4	62	43	65	3.7	5.3	4.0
J/Y	896.6	894.7	895.0	17.3	26.2	18.6	13.1	16.3	13.3	64	36	55	1.9	3.0	2.1

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	31.4	17.3	24.3	1.1	34.9	12	13.5	12	24.2	29	21.0	15	25.5	7.7	26
FEB	29.5	15.4	22.5	-0.3	35.4	28	12.0	4	22.2	2	19.1	7	34.8	9.2	16
MAR	29.9	14.5	22.2	0.9	37.2	1	9.2	31	23.7	21	20.3	1	35.1	23.5	4
APR	27.5	10.7	19.1	0.3	32.2	13	5.7	25	20.1	24	15.0	16	10.8	5.4	22
MAY	25.0	6.9	15.9	1.0	29.7	25	-0.6	10	18.0	13	14.0	8	8.7	8.0	13
JUN	21.0	3.9	12.5	0.5	25.0	11	-0.5	9	14.2	27	8.6	28	0.2	0.2	27
JUL	22.1	3.1	12.6	0.6	26.7	21	-2.0	4	13.9	16	11.7	20	13.5	13.5	16
AUG	25.7	7.1	16.4	1.3	31.8	31	0.7	29	19.6	28	15.4	26	0.0	0.0	-
SEP	29.4	10.8	20.1	1.2	33.5	26	1.3	9	21.7	4	18.8	28	5.7	4.0	28
OCT	29.1	13.1	21.1	-0.6	35.4	7	2.5	1	19.8	17	20.1	8	77.7	20.2	16
NOV	30.2	16.2	23.2	0.6	35.0	30	12.7	10	23.5	11	20.8	17	79.9	21.0	11
DEC	30.0	16.5	23.3	-0.2	37.5	14	7.0	8	21.9	19	20.7	5	152.2	34.0	20
J/Y	27.6	11.3	19.4	0.5	37.5	-	-2.0	-	13.9	-	21.0	-	444.1	34.0	-

AANTAL VAN REEN / OF RAIN — GEGEWE VAN / OF PERKE — NUMBER OF DAYS WITHIN VAN / OF MIN TEMP — GIVEN LIMITS VAN / OF

1970	≧0.1	≧1.0	≧10	≧25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	▲	▲	*	≡
JAN	11	8	0	0	0	21	0	0	0	0	0	1	-	0	0	0
FEB	11	7	0	0	1	14	0	0	0	0	0	0	-	0	0	0
MAR	7	5	1	0	2	12	0	0	0	0	0	1	-	0	0	0
APR	5	3	0	0	0	8	0	0	0	0	0	0	-	0	0	0
MAY	2	1	0	0	0	0	0	0	0	1	7	0	-	0	0	0
JUN	1	0	0	0	0	0	2	0	0	3	17	0	-	0	0	0
JUL	1	1	1	0	0	0	2	0	0	2	22	0	-	0	0	0
AUG	0	0	0	0	0	1	0	0	0	0	8	0	-	0	0	0
SEP	2	2	0	0	0	14	0	0	0	0	4	0	-	0	0	0
OCT	12	9	4	0	1	14	0	0	0	0	1	1	-	1	0	0
NOV	11	9	3	0	0	16	0	0	0	0	0	5	-	1	0	0
DEC	15	13	5	3	2	16	0	0	0	0	0	1	-	0	0	0
J/Y	78	58	14	3	6	116	4	0	0	6	59	9	-	2	0	0

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP

D DATE
% PERCENTAGE

% THUNDER
▲ HAIL
✱ SNOW
≡ FOG

596/179 SKUKUZA

φ= 24°59'S
λ= 31°36'E

P BY/AT 0 GPM
H= 263 M

HT= 1.2 M
HR= 1.2 M

P IN MB — T IN °C — T' IN °C — U IN % — N IN 0-8

1970	P 08	P 14	P 20	T 08	T 14	T 20	T' 08	T' 14	T' 20	U 08	U 14	U 20	N 08	N 14	N 20
JAN	1014.8	1011.4	1011.4	25.5	33.7	28.0	21.6	23.7	22.1	70	40	58	4.7	4.4	2.0
FEB	1015.9	1012.7	1013.2	23.7	32.6	26.7	20.5	22.5	21.5	74	39	62	4.5	4.4	3.2
MAR	1017.5	1014.1	1014.6	22.6	31.0	25.1	19.9	21.8	20.4	77	42	64	4.2	4.4	1.9
APR	1020.3	1016.6	1016.9	19.2	30.0	22.3	16.5	20.1	17.5	75	36	61	3.7	3.1	2.6
MAY	1019.8	1015.8	1017.6	14.5	28.8	19.0	12.5	19.1	14.9	77	38	63	2.6	2.6	1.7
JUN	1024.7	1021.4	1021.9	11.5	25.2	15.5	9.8	16.5	12.1	80	37	65	2.6	3.0	1.9
JUL	1023.2	1020.0	1021.6	10.8	25.8	15.9	8.9	16.3	12.3	77	33	64	2.4	1.4	1.4
AUG	1021.2	1016.6	1019.5	16.6	28.1	18.9	13.5	18.5	14.0	69	35	56	2.5	1.2	0.2
SEP	1018.4	1014.6	1016.9	21.0	30.7	24.8	16.4	20.0	18.6	61	35	52	2.5	2.0	1.6
OCT	1019.4	1014.9	1016.1	21.2	28.6	23.0	17.6	20.1	18.0	69	46	61	3.4	3.2	2.7
NOV	1014.1	1009.9	1010.2	24.5	32.2	26.3	20.5	22.5	21.2	69	42	63	4.6	3.9	3.3
DEC	1012.6	1009.0	1008.8	25.4	32.4	28.3	21.8	23.9	23.0	72	48	63	4.9	4.3	3.1
J/Y	1018.5	1014.7	1015.7	19.7	29.9	22.8	16.6	20.4	18.0	73	39	61	3.5	3.2	2.1

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	35.3	21.4	28.3	2.4	41.0	1	17.0	14	29.0	12	24.0	12	17.5	17.5	19
FEB	34.2	19.4	26.8	1.0	40.0	1	14.0	4	26.0	2	24.1	24	48.0	22.0	10
MAR	32.6	18.7	25.7	1.2	40.0	5	11.6	31	23.0	28	24.0	6	65.7	37.9	6
APR	31.0	15.0	23.0	0.7	37.0	16	7.8	25	23.5	17	22.1	16	5.3	4.8	22
MAY	29.4	10.6	20.0	1.2	38.1	25	0.9	10	19.2	14	19.2	6	2.6	1.4	14
JUN	25.9	7.6	16.7	0.8	33.0	8	1.4	25	18.6	27	15.7	1	14.6	14.1	26
JUL	26.7	6.8	16.7	1.2	33.8	6	1.3	25	18.1	23	14.5	8	2.1	2.1	16
AUG	29.5	10.3	19.9	2.5	36.7	31	5.4	30	25.0	12	18.5	27	0.0	0.0	-
SEP	31.8	13.0	22.4	1.9	38.6	23	7.2	19	20.0	4	19.0	29	11.6	7.8	29
OCT	30.0	15.2	22.6	-0.3	39.0	7	8.2	1	17.6	10	21.2	8	17.5	13.0	10
NOV	33.4	19.9	26.7	2.0	40.5	19	14.9	7	21.9	9	24.5	4	66.5	23.0	28
DEC	34.0	20.9	27.5	1.8	39.1	12	16.0	8	21.7	22	24.9	5	102.7	37.1	30
J/Y	31.1	14.9	23.0	1.3	41.0	-	0.9	-	17.6	-	24.9	-	354.1	37.9	-

AANTAL VAN REEN / OF RAIN — GEGEWE VAN / OF PERKE — NUMBER OF DAYS WITHIN VAN / OF MIN TEMP — GIVEN LIMITS VAN / OF

1970	≧0.1	≧1.0	≧10	≧25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	▲	▲	*	≡
JAN	1	1	1	0	15	28	0	0	0	0	0	25	-	0	0	0
FEB	4	4	2	0	14	25	0	0	0	0	0	12	-	0	0	0
MAR	7	6	2	1	7	25	0	0	0	0	0	10	-	1	0	0
APR	2	1	0	0	3	18	0	0	0	0	0	3	-	0	0	0
MAY	3	1	0	0	2	14	0	0	0	0	2	0	-	0	0	0
JUN	2	1	1	0	0	2	0	0	0	0	11	0	-	0	0	0
JUL	1	1	0	0	0	5	0	0	0	0	16	0	-	0	0	0
AUG	0	0	0	0	1	14	0	0	0	0	0	0	-	0	0	0
SEP	2	2	0	0	11	22	0	0	0	0	0	0	-	0	0	0
OCT	3	3	1	0	5	17	0	0	0	0	0	2	-	-	0	0
NOV	7	7	3	0	15	23	0	0	0	0	0	14	-	0	0	0
DEC	10	9	2	2	14	28	0	0	0	0	0	21	-	-	0	0
J/Y	42	36	12	3	87	221	0	0	0	0	29	87	-	-	0	0

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP

D DATUM
% PERSENTASIE

% DONDER
▲ HAEL
✱ SNEEU
≡ MIS

WINDONTLEDING — WIND ANALYSIS

589/594 TOWOOMBA — φ 24°54'S, λ 28°20'E — H 1143M HA 5M

WINDRIGTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	0	0.0			19	2.1			0	0.0			12	2.5		
FEB	0	0.0			33	1.9			0	0.0			5	2.3		
MAR	0	0.0			48	2.6			0	0.0			4	3.0		
APR	0	0.0			51	2.0			0	0.0			5	2.9		
MAY	0	0.0			40	2.5			0	0.0			7	4.6		
JUN	0	0.0			33	2.2			4	3.6			4	2.4		
JUL	16	2.6			23	3.2			1	2.1			3	1.9		
AUG	0	0.0			30	3.1			0	0.0			6	1.9		
SEP	1	1.5			41	2.7			0	0.0			6	2.0		
OCT	0	0.0			38	4.2			0	0.0			8	2.8		
NOV	1	5.1			39	3.1			1	2.6			6	1.8		
DEC	0	0.0			40	3.6			0	0.0			10	2.4		
J/Y	18	2.6			435	2.6			6	3.1			76	2.6		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	0	0.0			23	2.8			3	1.7			6	2.5		
FEB	0	0.0			19	2.6			0	0.0			7	2.1		
MAR	0	0.0			19	2.8			0	0.0			6	1.8		
APR	0	0.0			9	2.3			0	0.0			5	2.6		
MAY	0	0.0			9	2.2			0	0.0			15	2.8		
JUN	0	0.0			8	2.2			0	0.0			5	3.1		
JUL	4	3.7			7	4.6			3	4.1			8	2.4		
AUG	0	0.0			25	2.1			2	2.3			22	2.5		
SEP	0	0.0			19	3.3			0	0.0			22	2.5		
OCT	0	0.0			13	2.1			0	0.0			16	2.4		
NOV	0	0.0			9	2.5			1	3.6			15	2.5		
DEC	0	0.0			15	3.5			2	1.8			16	3.4		
J/Y	4	3.6			175	2.6			11	2.6			143	2.6		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	30	24	27	9	3	0	0	0	0	0	0	0	0	
FEB	20	29	28	7	0	0	0	0	0	0	0	0	0	
MAR	16	27	39	6	4	1	0	0	0	0	0	0	0	
APR	20	31	34	5	0	0	0	0	0	0	0	0	0	
MAY	22	26	32	6	6	1	0	0	0	0	0	0	0	
JUN	35	22	24	5	3	0	0	0	0	0	0	0	0	
JUL	28	7	39	10	8	1	0	0	0	0	0	0	0	
AUG	8	43	30	4	6	2	0	0	0	0	0	0	0	
SEP	1	32	40	8	8	0	1	0	0	0	0	0	0	
OCT	18	18	36	9	9	3	0	0	0	0	0	0	0	
NOV	18	22	30	14	5	1	0	0	0	0	0	0	0	
DEC	10	22	37	9	11	4	0	0	0	0	0	0	0	
J/Y	226	303	396	92	63	13	1	0	0	0	0	0	0	

596/179 SKUKUZA — φ 24°59'S, λ 31°36'E — H 263M HA 5M

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

631/791 GROENDRAAI

ϕ= 24°11'S
λ= 27°57'E

P BY/AT 1000 GPM
H= 1025 M

HT= 1.2 M
HR= 1.2 M

P IN MB | T IN °C | T' IN °C | U IN % | N IN 0-8

1970	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	904.4	902.2	901.2	23.6	30.8	24.3	18.6	20.4	19.7	61	37	65	3.0	4.7	3.0
FEB	905.3	903.3	902.6	20.8	28.6	22.8	17.3	19.4	18.5	70	43	65	3.7	4.8	3.7
MAR	906.4	903.6	903.6	19.3	28.8	21.2	16.2	18.5	17.4	72	36	68	2.4	3.7	2.3
APR	908.5	905.8	906.6	14.7	26.6	16.7	12.4	16.1	13.2	76	33	65	1.9	3.4	2.3
MAY	909.1	906.2	907.2	9.6	25.3	12.7	7.5	13.7	9.1	74	23	61	1.3	1.9	1.0
JUN	912.2	909.7	910.6	6.0	21.0	10.1	4.9	12.1	7.0	83	33	64	2.4	2.7	1.5
JUL	911.5	909.0	909.7	5.3	22.3	10.4	4.0	12.0	7.1	83	26	60	0.9	1.2	0.6
AUG	909.7	906.9	907.3	9.2	24.9	13.1	6.9	13.4	8.4	72	23	49	0.8	1.4	0.6
SEP	907.0	904.1	904.6	16.2	28.1	18.8	11.4	15.4	12.1	55	23	44	1.9	1.7	1.1
OCT	906.6	903.5	904.5	19.7	28.5	20.4	13.9	16.3	14.3	52	26	50	2.8	2.7	2.5
NOV	903.6	901.1	900.7	22.6	29.4	22.7	17.3	19.1	17.6	59	35	59	3.5	4.2	2.9
DEC	903.1	900.6	901.0	22.9	29.1	22.8	17.7	19.1	17.6	60	40	61	3.9	4.0	4.1
J/Y	907.3	904.7	905.0	15.8	26.9	18.0	12.3	16.3	13.5	68	31	59	2.4	3.0	2.1

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	32.3	18.0	25.1	-	36.7	2	13.1	12	28.7	13	23.1	20	64.8	34.0	2
FEB	30.0	15.9	22.9	-	34.5	28	11.5	23	24.1	3	20.2	7	44.2	7.5	7
MAR	30.0	14.0	22.0	-	37.6	1	7.5	31	24.7	29	20.4	6	46.2	20.5	10
APR	27.5	9.2	18.3	-	32.3	14	4.5	26	18.0	24	15.9	16	15.0	5.0	15
MAY	25.9	4.2	15.1	-	31.2	25	-4.9	10	16.9	14	14.6	13	4.5	4.5	13
JUN	21.5	2.0	11.7	-	25.3	5	-3.8	9	12.6	27	9.6	28	17.2	9.7	26
JUL	22.7	1.9	12.3	-	26.6	21	-2.9	6	15.3	16	10.4	16	8.5	8.5	16
AUG	25.6	3.7	14.7	-	31.0	31	-1.4	29	19.0	12	11.3	26	0.1	0.1	25
SEP	28.8	8.1	18.5	-	33.2	23	0.4	6	18.6	4	17.3	28	2.5	1.0	29
OCT	29.2	12.0	20.6	-	34.6	7	1.5	2	21.6	17	17.9	8	66.0	23.5	10
NOV	30.6	16.1	23.3	-	33.8	3	12.9	16	24.4	12	19.4	27	74.8	29.5	11
DEC	30.6	16.5	23.5	-	36.7	14	5.7	7	21.4	19	21.7	18	249.0	51.0	22
J/Y	27.9	10.1	19.0	-	37.6	-	-4.9	-	12.6	-	23.1	-	592.8	51.0	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN / OF MAX TEMP | NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1970	≥0.1	≥1.0	≥10	≥25	≥35	≥30	≤17.5	≤10	≤-2.5	≤0.0	≤5	≥20	%	▲	*	≡
JAN	10	7	2	1	4	26	0	0	0	0	0	2	7	0	0	0
FEB	12	10	0	0	0	15	0	0	0	0	0	1	6	0	0	0
MAR	6	5	2	0	2	12	0	0	0	0	0	1	7	0	0	0
APR	4	4	0	0	0	7	0	0	0	0	2	0	4	0	0	0
MAY	1	1	0	0	0	3	1	0	1	3	19	0	0	0	0	0
JUN	2	2	0	0	0	0	2	0	1	9	23	0	1	0	0	0
JUL	1	1	0	0	0	0	2	0	1	11	25	0	1	0	0	0
AUG	1	0	0	0	0	1	0	0	0	5	22	0	1	0	0	0
SEP	3	2	0	0	0	14	0	0	0	0	4	0	2	0	0	0
OCT	6	6	3	0	0	14	0	0	0	0	2	0	6	0	0	0
NOV	14	10	2	1	0	18	0	0	0	0	0	0	12	0	0	0
DEC	15	15	6	4	3	16	0	0	0	0	0	3	16	0	0	0
J/Y	75	63	15	6	9	126	5	0	3	28	97	7	63	0	0	0

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

R DONDER
▲ HAEL
* SNEEU
≡ MIS
DATUM
% PERSENTASIE

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
Rx MAXIMUM RAINFALL
GPW GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

634/ 11 POTGIETERSRUS TABAK KO-OP

ϕ= 24°11'S
λ= 29°01'E

P BY/AT 1100 GPM
H= 1116 M

HT= 1.2 M
HR= 1.2 M

P IN MB | T IN °C | T' IN °C | U IN % | N IN 0-8

1970	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	893.8	891.5	891.0	22.4	29.4	25.1	-	-	-	-	-	-	2.1	4.1	2.7
FEB	894.2	892.2	891.9	20.6	27.5	23.3	17.3	19.3	18.2	72	47	62	2.9	3.5	2.8
MAR	895.3	893.1	893.1	19.2	26.6	22.3	16.1	18.8	17.0	73	48	60	1.8	3.4	2.7
APR	897.2	894.9	895.7	17.0	25.5	19.8	13.5	16.4	14.2	68	39	55	1.6	3.1	1.7
MAY	897.1	895.2	896.1	14.2	24.3	17.4	10.8	14.6	11.6	66	34	49	0.8	1.4	0.6
JUN	900.1	898.1	899.1	10.3	20.0	13.4	8.3	12.7	9.2	77	43	58	2.2	2.7	1.7
JUL	899.4	897.4	898.3	10.6	21.0	14.3	7.5	12.4	9.4	65	35	52	0.8	1.0	0.6
AUG	897.8	895.3	896.1	14.4	24.1	17.9	10.1	13.6	11.0	58	28	41	0.9	1.2	0.8
SEP	895.8	892.9	893.8	18.6	27.7	22.0	13.2	16.4	14.0	54	30	41	1.5	1.7	1.4
OCT	895.7	892.8	894.0	19.7	27.3	22.0	14.3	17.1	15.1	56	36	49	2.3	3.1	3.0
NOV	892.7	890.1	890.6	21.8	28.1	23.5	17.0	18.6	17.3	63	41	55	3.2	4.5	2.6
DEC	892.2	889.8	890.3	22.0	28.7	23.4	17.7	19.3	18.1	67	42	61	3.6	5.1	3.8
J/Y	895.9	893.6	894.2	17.6	25.9	20.4	-	-	-	-	-	-	2.0	2.9	2.0

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	31.4	18.8	25.1	1.8	35.4	12	16.1	8	26.8	13	21.8	20	101.2	40.2	29
FEB	29.1	17.1	23.1	0.0	34.4	28	13.1	4	23.8	7	20.0	2	76.7	28.9	10
MAR	28.3	15.8	22.1	0.2	35.0	1	11.0	31	23.1	29	23.5	1	131.0	45.7	10
APR	26.7	12.6	19.7	0.2	30.9	1	6.3	25	18.6	24	17.6	15	5.2	4.3	23
MAY	25.4	9.3	17.3	1.6	29.9	25	2.5	10	17.4	14	13.2	8	5.5	5.5	13
JUN	20.9	6.7	13.8	1.1	24.9	11	3.9	9	14.0	27	10.8	20	11.4	6.8	26
JUL	22.0	6.7	14.3	1.4	25.6	13	3.4	25	14.9	16	13.0	20	9.0	7.5	16
AUG	25.2	10.1	17.7	1.9	30.5	31	6.4	1	20.4	12	16.8	26	4.5	4.5	26
SEP	28.8	13.9	21.3	2.1	33.2	10	10.1	8	19.1	4	21.6	28	0.0	0.0	-
OCT	28.6	14.9	21.7	-0.3	34.6	7	8.4	2	21.3	17	18.8	16	43.1	13.1	10
NOV	29.8	17.8	23.8	1.2	33.7	16	13.0	12	24.2	6	22.1	3	71.8	24.1	3
DEC	30.3	18.2	24.3	1.1	36.3	14	8.8	7	25.1	7	20.7	14	159.2	37.5	28
J/Y	27.2	13.5	20.3	1.0	36.3	-	2.5	-	14.0	-	23.5	-	618.6	45.7	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN / OF MAX TEMP | NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1970	≥0.1	≥1.0	≥10	≥25	≥35	≥30	≤17.5	≤10	≤-2.5	≤0.0	≤5	≥20	%	▲	*	≡
JAN	11	8	3	1	1	21	0	0	0	0	0	7	-	0	0	0
FEB	9	8	2	1	0	10	0	0	0	0	0	0	-	0	0	0
MAR	9	8	4	3	0	8	0	0	0	0	0	2	-	1	0	0
APR	4	1	0	0	0	4	0	0	0	0	0	0	-	0	0	0
MAY	1	1	0	0	0	0	1	0	0	0	2	0	-	0	0	0
JUN	2	2	0	0	0	0	3	0	0	0	7	0	-	0	0	0
JUL	2	2	0	0	0	0	3	0	0	0	9	0	-	0	0	0
AUG	1	1	0	0	0	1	0	0	0	0	0	0	-	1	0	0
SEP	0	0	0	0	0	13	0	0	0	0	0	2	-	0	0	0
OCT	4	4	2	0	0	11	0	0	0	0	0	0	-	1	0	0
NOV	7	6	4	0	0	16	0	0	0	0	0	7	-	0	0	0
DEC	13	11	6	3	1	15	0	0	0	0	0	5	-	0	0	0
J/Y	63	52	21	8	2	99	7	0	0	0	18	23	-	3	0	0

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

R DONDER
▲ HAGEL
* SNEEU
≡ MIS
DATUM
% PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
Rx MAKSIMUM REËNVAL
GPW GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

W I N D O N T L E D I N G			W I N D A N A L Y S I S		
631/791	GROENDRAAI	Ø 24°11'S λ 27°57'E	H 1025M	HA	6M

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

634/ 11	POTGIETERSRUS			Ø 24°11'S λ 29°01'E				H 1116M		HA	5M		
		WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK											
		WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC											
1970	N	NNE		NE		ENE		E		ESE		SE	SSE
	ND VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND VM	ND VM
JAN	17 4.1			7	4.0			2	3.3			4 3.6	
FEB	25 3.3			3	3.9			0	0.0			5 3.0	
MAR	20 3.5			4	3.7			2	2.6			4 3.1	
APR	15 4.2			6	4.0			1	2.6			5 3.4	
MAY	11 3.5			3	4.6			5	3.1			6 3.2	
JUN	16 5.0			3	5.0			2	2.3			1 2.1	
JUL	9 4.1			7	4.9			3	3.1			6 2.7	
AUG	18 4.9			5	4.3			0	0.0			6 3.1	
SEP	18 4.5			13	4.2			0	0.0			4 4.6	
OCT	32 5.5			7	6.1			1	2.1			1 2.6	
NOV	31 3.8			7	4.3			1	3.6			3 4.1	
DEC	12 5.1			9	3.8			1	5.7			7 3.5	
J/Y	224 4.1			74	4.6			18	3.1			52 3.1	

1970	S	SSW		SW		WSW		W		WNW		NW	NNW
	ND VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND VM	ND VM
JAN	1 3.6			6	3.3			2	3.1			18 3.3	
FEB	5 3.3			0	0.0			5	2.8			15 3.1	
MAR	2 3.3			1	4.1			6	2.9			21 3.6	
APR	0 0.0			0	0.0			6	3.5			9 3.8	
MAY	1 2.6			3	2.7			5	4.9			12 3.5	
JUN	3 2.7			1	3.6			5	4.0			10 3.5	
JUL	2 2.6			3	3.6			1	7.7			5 4.2	
AUG	3 2.9			2	3.1			3	3.8			19 4.2	
SEP	2 4.1			2	2.6			1	3.1			23 4.9	
OCT	5 3.5			2	3.9			5	3.9			12 4.6	
NOV	4 3.2			2	3.1			2	4.6			24 3.6	
DEC	3 3.9			2	3.9			6	3.4			19 4.7	
J/Y	31 3.1			24	3.1			47	3.6			187 4.1	

	WINDSPOEDFREKWENSIE							WIND SPEED FREQUENCY						
1970	0.0-	1.1-	1.6-	3.4-	5.5-	8.0-	10.8	13.9	17.2	20.8	24.5	28.5	32.7	M/SEK
	1.0	1.5	3.3	5.4	7.9	10.7	13.8	17.1	20.7	24.4	28.4	32.6	+	M/SEC
JAN	35	0	33	17	6	1	0	0	0	0	0	0	0	
FEB	26	0	41	17	0	0	0	0	0	0	0	0	0	
MAR	33	0	34	22	4	0	0	0	0	0	0	0	0	
APR	47	0	19	18	5	0	0	0	0	0	0	0	0	
MAY	46	0	27	17	1	1	0	0	0	0	0	0	0	
JUN	48	0	19	12	8	2	0	0	0	0	0	0	0	
JUL	54	0	19	12	3	2	0	0	0	0	0	0	0	
AUG	37	0	27	21	6	0	2	0	0	0	0	0	0	
SEP	25	0	23	24	16	0	0	0	0	0	0	0	0	
OCT	27	0	12	25	24	4	0	0	0	0	0	0	0	
NOV	16	0	31	37	6	0	0	0	0	0	0	0	0	
DEC	32	0	23	26	7	3	0	0	0	0	0	0	0	
J/Y	426	0	308	248	86	13	2	0	0	0	0	0	0	

649/ 64 GOBABEB SWA

φ= 23°34'S
λ= 15°03'E

P BY/AT H= 407 M

0 GPM

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	967.3	965.3	964.9
FEB	966.5	965.3	964.8
MAR	966.7	965.5	965.0
APR	967.8	966.6	966.6
MAY	969.6	968.3	968.7
JUN	971.7	970.6	970.8
JUL	972.2	971.3	971.4
AUG	971.3	970.2	969.9
SEP	969.5	967.9	967.9
OCT	967.7	966.0	966.3
NOV	966.7	965.3	965.3
DEC	966.4	965.1	964.6
J/Y	968.6	967.3	967.2

T IN °C

1970	08	14	20
JAN	16.4	29.7	24.9
FEB	17.7	31.5	26.6
MAR	16.2	32.6	26.9
APR	15.2	31.8	25.0
MAY	12.2	27.9	21.1
JUN	10.9	25.2	18.8
JUL	10.5	26.0	19.4
AUG	11.0	27.0	20.5
SEP	9.4	26.0	19.6
OCT	15.0	29.3	22.9
NOV	14.1	28.4	22.3
DEC	14.4	28.1	22.6
J/Y	13.6	28.6	22.5

T' IN °C

1970	08	14	20
JAN	14.9	19.5	17.8
FEB	15.3	20.4	18.0
MAR	13.5	19.9	17.7
APR	11.2	19.7	16.8
MAY	9.0	16.9	14.4
JUN	7.5	15.5	13.1
JUL	6.4	14.4	12.0
AUG	6.7	14.4	12.1
SEP	7.5	14.8	12.2
OCT	11.5	17.3	14.5
NOV	11.8	16.7	14.6
DEC	12.4	17.0	15.1
J/Y	10.6	17.2	14.9

U IN %

1970	08	14	20
JAN	84	34	47
FEB	80	31	41
MAR	74	26	36
APR	66	28	40
MAY	67	29	46
JUN	64	34	51
JUL	56	24	39
AUG	55	19	33
SEP	78	25	40
OCT	68	26	37
NOV	76	27	40
DEC	79	27	41
J/Y	71	27	41

N IN 0-8

1970	08	14	20
JAN	5.7	2.1	3.1
FEB	4.8	2.3	2.5
MAR	3.1	1.2	1.1
APR	2.2	1.8	1.3
MAY	1.4	0.6	0.6
JUN	1.5	0.2	0.5
JUL	1.7	0.4	0.2
AUG	1.2	0.3	0.2
SEP	3.0	0.3	0.5
OCT	4.6	2.0	2.3
NOV	3.9	1.3	1.1
DEC	5.3	2.1	2.2
J/Y	3.2	1.2	1.3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.3	14.8	23.1	-	37.2	23	10.5	3	25.9	13	20.5	8
FEB	33.3	16.5	24.9	-	43.5	21	11.5	8	28.8	23	24.1	21
MAR	33.9	14.9	24.4	-	40.3	26	8.5	8	28.4	9	21.5	26
APR	32.7	14.2	23.5	-	39.8	9	8.8	17	26.0	16	22.9	28
MAY	29.0	11.3	20.1	-	36.9	5	3.2	13	21.5	14	19.5	20
JUN	26.5	9.7	18.1	-	33.5	2	2.0	28	16.2	16	19.5	15
JUL	27.0	9.4	18.2	-	34.1	2	1.8	17	15.6	21	17.0	26
AUG	28.0	10.0	19.0	-	35.4	13	2.4	3	17.9	25	19.7	17
SEP	27.4	7.8	17.6	-	40.3	15	2.9	28	19.8	28	12.4	16
OCT	30.7	12.9	21.8	-	37.2	23	5.9	12	22.9	7	21.5	20
NOV	29.1	11.5	20.3	-	36.9	8	8.4	11	20.9	29	15.2	8
DEC	29.6	12.3	20.9	-	32.9	3	9.2	7	25.8	5	17.1	29
J/Y	29.9	12.1	21.0	-	43.5	-	1.8	-	15.6	-	24.1	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	0.0	0.0	-
FEB	0.0	0.0	-
MAR	0.0	0.0	-
APR	0.0	0.0	-
MAY	0.0	0.0	-
JUN	0.0	0.0	-
JUL	0.0	0.0	-
AUG	0.0	0.0	-
SEP	0.0	0.0	-
OCT	0.0	0.0	-
NOV	0.5	0.5	30
DEC	0.0	0.0	-
J/Y	0.5	0.5	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	%	▲	VAN / OF ≡	≡
JAN	0	0	0	0	2	23	0	0	0	0	0	1	-	0	0	-
FEB	0	0	0	0	8	23	0	0	0	0	0	3	-	0	0	-
MAR	0	0	0	0	10	28	0	0	0	0	0	1	-	0	0	-
APR	0	0	0	0	6	23	0	0	0	0	0	5	-	0	0	-
MAY	0	0	0	0	5	13	0	0	0	0	2	0	-	0	0	-
JUN	0	0	0	0	0	10	2	0	0	0	3	0	-	0	0	-
JUL	0	0	0	0	0	14	3	0	0	0	7	0	-	0	0	-
AUG	0	0	0	0	1	12	0	0	0	0	4	0	-	0	0	-
SEP	0	0	0	0	2	10	0	0	0	0	3	0	-	0	0	-
OCT	0	0	0	0	7	15	0	0	0	0	0	2	-	0	0	-
NOV	1	0	0	0	2	11	0	0	0	0	0	0	-	0	0	-
DEC	0	0	0	0	0	14	0	0	0	0	0	0	-	0	0	-
J/Y	1	0	0	0	43	196	5	0	0	0	19	12	-	0	0	-

677/802 PIETERSBURG WK

φ= 23°52'S
λ= 29°27'E

P BY/AT 1250 GPM H= 1230 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	878.7	876.6	876.4
FEB	879.4	877.5	877.6
MAR	880.2	878.2	878.5
APR	882.1	880.0	880.9
MAY	881.7	879.7	881.1
JUN	884.6	882.8	883.8
JUL	883.6	882.1	883.1
AUG	882.2	880.3	881.1
SEP	880.3	878.0	878.9
OCT	880.6	878.0	879.3
NOV	877.7	875.4	876.1
DEC	877.3	875.1	875.4
J/Y	880.7	878.6	879.3

T IN °C

1970	08	14	20
JAN	20.9	28.1	24.5
FEB	18.7	26.1	22.2
MAR	17.4	25.8	21.4
APR	14.8	24.1	18.6
MAY	11.7	23.1	16.1
JUN	7.9	18.2	12.3
JUL	8.0	19.7	13.1
AUG	11.2	22.5	16.8
SEP	16.0	15.8	20.2
OCT	17.5	24.8	20.0
NOV	20.3	26.5	22.1
DEC	20.7	26.6	22.9
J/Y	15.4	23.4	19.2

T' IN °C

1970	08	14	20
JAN	17.2	19.1	18.4
FEB	16.2	18.2	17.2
MAR	15.1	17.5	16.1
APR	12.3	15.2	13.5
MAY	8.6	13.8	10.6
JUN	6.4	11.4	8.8
JUL	5.9	11.2	8.6
AUG	8.3	12.8	10.3
SEP	11.1	14.5	12.3
OCT	13.1	15.2	13.7
NOV	16.3	18.0	16.7
DEC	16.8	18.1	17.4
J/Y	12.3	15.4	13.6

U IN %

1970	08	14	20
JAN	69	43	56
FEB	79	47	61
MAR	78	43	58
APR	75	38	56
MAY	66	34	50
JUN	80	44	63
JUL	74	34	55
AUG	68	31	43
SEP	56	28	40
OCT	62	37	51
NOV	68	45	59
DEC	67	44	59
J/Y	70	39	54

N IN 0-8

1970	08	14	20
JAN	4.1	4.3	3.2
FEB	4.3	4.4	3.6
MAR	3.4	3.9	2.5
APR	3.1	3.5	2.3
MAY	1.5	2.0	0.8
JUN	3.1	3.2	1.9
JUL	1.4	1.2	0.4
AUG	1.7	1.5	0.9
SEP	1.8	1.4	1.3
OCT	3.6	3.5	2.5
NOV	4.9	5.0	3.6
DEC	4.5	4.7	4.3
J/Y	3.1	3.2	2.3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29.9	17.2	23.5	1.6	35.4	12	14.7	9	24.7	13	20.0	20
FEB	27.8	15.4	21.6	-0.1	32.8	28	12.4	18	22.6	17	18.4	7
MAR	27.4	14.5	20.9	0.4	33.9	1	9.9	31	21.2	29	20.5	1
APR	25.1	11.4	18.3	-0.2	30.2	1	6.1	25	17.7	24	17.5	17
MAY	24.0	8.1	16.1	1.0	28.7	26	3.3	10	16.3	14	12.7	6
JUN	19.2	5.2	12.2	0.1	24.3	8	2.7	17	13.4	27	10.8	20
JUL	20.8	5.3	13.1	1.0	25.3	7	2.6	27	13.2	16	8.9	23
AUG	23.8	8.0	15.9	1.6	29.5	31	4.3	1	19.3	1	14.4	26
SEP	26.9	11.6	19.3	1.8	31.9	10	6.3	8	15.7	4	18.4	28
OCT	26.3	12.9	19.6	-0.7	33.7	7	8.9	19	18.5	11	19.7	8
NOV	28.1	16.5	22.3	1.2	33.2	27	12.2	13	21.7	5	19.7	17
DEC	28.6	17.4	23.0	1.3	35.0	14	8.8	7	23.9	7	20.1	21
J/Y	25.7	12.0	18.8	0.7	35.4	-	2.6	-	13.2	-	20.5	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	25.2	11.8	27
FEB	79.7	23.5	15
MAR	27.2	8.4	28
APR	1.6	1.2	19
MAY	0.1	0.1	13
JUN	11.9	10.8	26
JUL	7.3	5.3	16
AUG	0.7	0.7	26
SEP	15.6	10.7	14
OCT	26.2	16.6	11
NOV	90.0	32.2	4
DEC	124.0	38.0	30
J/Y	409.5	38.0	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	%	▲	VAN / OF ≡	≡
JAN	7	3	2	0	1	14	0	0	0	0	0	0	7	0	0	0
FEB	7	6	4	0	0	7	0	0	0	0	0	0	3	0	0	0
MAR	8	6	0	0	0	5	0	0	0	0	0	1	5	0	0	0
APR	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
MAY	1	0	0	0	0	0	1	0	0	0	3	0	0	0	0	3
JUN	2	2	1	0	0	0	9	0	0	0	16	0	1	0	0	-
JUL	2	2	0	0	0	0	5	0	0	0	17	0	0	0	0	2
AUG	1	0	0	0	0	0	0	0	0	0	3	0	1	0	0	1
SEP	3	2	1	0	0	6	1	0	0	0	0	0	2	0	0	0
OCT	4	3	1	0	0	6	0	0	0	0	0	0	4	0	0	0
NOV	9	7	4	1	0	11	0	0	0	0	0	0	7	0	0	1
DEC	9	6	4	3	0	10	0	0	0	0	0	1	10	0	0	0
J/Y	55	38	17	4	1	60	16	0	0	0	39	2	40	0	0	7

WINDONTLEDING — WIND ANALYSIS

649/ 64 GOBABEB SWA — φ 23°34'S λ 15°03'E — H 407M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	12	4.5			0	0.0			0	0.0			1	2.6		
FEB	3	6.0			0	0.0			0	0.0			2	3.9		
MAR	1	3.6			0	0.0			0	0.0			1	3.1		
APR	2	7.5			3	4.3			1	5.1			3	3.4		
MAY	0	0.0			1	5.1			4	3.0			7	3.8		
JUN	2	5.7			2	5.9			3	6.9			13	4.8		
JUL	4	5.4			3	7.9			7	7.2			11	3.7		
AUG	0	0.0			1	2.6			7	5.3			8	3.9		
SEP	2	2.1			1	2.6			0	0.0			4	3.9		
OCT	5	4.5			0	0.0			1	6.2			0	0.0		
NOV	4	2.8			1	2.6			0	0.0			1	2.1		
DEC	5	2.2			0	0.0			1	2.1			1	2.6		
J/Y	40	4.1			12	5.1			24	5.7			52	4.1		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	3	5.5			17	5.3			9	3.1			25	5.1		
FEB	8	6.0			18	4.6			9	3.1			14	3.2		
MAR	11	5.5			9	3.6			10	3.3			9	4.2		
APR	10	4.1			7	3.8			12	3.7			4	4.9		
MAY	15	4.1			13	3.3			8	2.8			4	4.9		
JUN	17	4.8			4	3.2			3	2.6			7	4.5		
JUL	14	5.6			5	3.2			3	2.2			4	4.9		
AUG	15	5.5			17	4.7			6	3.3			4	4.0		
SEP	16	5.6			21	4.2			5	3.8			4	4.9		
OCT	11	5.4			14	3.3			10	3.2			12	4.0		
NOV	6	4.5			17	3.7			11	3.6			25	4.0		
DEC	9	6.3			28	3.7			16	2.7			14	3.3		
J/Y	135	5.1			170	4.1			102	3.1			126	4.1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	25	2	25	16	16	5	3	0	0	0	0	0	0	
FEB	28	1	22	18	9	4	0	0	0	0	0	0	0	
MAR	50	1	16	18	5	1	0	0	0	0	0	0	0	
APR	48	3	15	16	7	1	0	0	0	0	0	0	0	
MAY	39	9	18	17	8	0	0	0	0	0	0	0	0	
JUN	37	4	18	13	10	6	0	0	0	0	0	0	0	
JUL	37	5	16	9	11	9	1	0	0	0	0	0	0	
AUG	34	2	20	20	12	2	2	0	0	0	0	0	0	
SEP	36	4	18	14	14	3	0	0	0	0	0	0	0	
OCT	40	0	26	16	10	1	0	0	0	0	0	0	0	
NOV	25	6	27	20	11	1	0	0	0	0	0	0	0	
DEC	19	17	24	20	10	3	0	0	0	0	0	0	0	
J/Y	418	54	245	197	123	36	6	0	0	0	0	0	0	

677/802 PIETERSBURG — φ 23°52'S λ 29°27'E — H 1230M — HA 12M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	4	1.6	33	2.7	96	2.9	142	3.2	70	3.5	27	3.2	4	2.1	3	1.8
FEB	12	2.1	36	2.3	89	2.9	59	2.5	46	3.4	18	3.2	4	4.3	6	1.8
MAR	4	2.9	35	2.8	51	3.0	104	3.4	34	2.5	15	2.7	9	2.1	9	4.4
APR	2	1.3	66	3.2	53	2.5	41	2.8	31	3.5	10	2.1	2	1.8	0	0.0
MAY	2	4.7	17	3.8	44	3.1	43	3.4	35	2.9	4	2.4	4	1.9	4	1.5
JUN	3	1.3	11	2.0	72	3.4	21	2.5	10	3.5	7	3.9	3	2.2	8	1.6
JUL	10	3.6	17	3.1	46	3.4	57	3.8	23	2.5	5	2.1	2	2.2	6	2.1
AUG	11	2.2	39	4.0	62	4.1	20	3.2	22	2.4	4	3.4	5	1.8	5	1.9
SEP	39	3.6	110	4.7	85	4.5	92	4.3	32	3.1	8	2.7	5	2.3	13	2.6
OCT	27	3.5	66	4.6	141	5.2	143	5.3	75	5.3	23	4.9	3	3.1	4	2.9
NOV	39	3.3	142	4.2	133	4.4	87	4.1	23	4.3	16	5.1	5	7.5	8	3.7
DEC	29	3.2	39	3.5	219	3.9	85	3.8	32	3.9	12	3.8	14	2.7	3	3.4
J/Y	182	3.2	611	3.8	1071	3.8	894	3.8	433	3.6	147	3.5	60	2.8	69	2.6

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	2	4.9	3	2.5	3	4.2	1	1.3	5	2.0	1	1.8	4	1.8	3	1.8
FEB	11	2.4	0	0.0	0	0.0	0	0.0	1	1.3	0	0.0	4	1.7	3	2.5
MAR	5	6.9	3	3.9	1	1.8	1	6.3	0	0.0	1	1.3	7	1.5	3	1.3
APR	4	2.9	12	3.7	0	0.0	1	1.8	1	1.3	3	1.7	4	1.9	1	1.8
MAY	8	2.4	13	4.7	12	6.9	14	2.9	14	4.7	9	3.7	16	3.4	7	6.8
JUN	3	2.4	15	2.5	10	2.0	1	4.9	6	2.2	8	2.5	4	2.2	3	1.8
JUL	18	2.8	37	3.1	12	2.4	6	2.2	4	2.9	2	1.8	5	1.8	8	1.6
AUG	26	3.4	30	2.6	1	1.3	8	2.1	13	3.0	12	2.4	8	2.2	10	3.8
SEP	15	4.6	20	4.3	5	3.8	13	4.5	13	3.4	7	2.8	6	3.4	18	2.4
OCT	9	3.4	6	3.2	9	3.4	10	3.0	5	4.0	8	2.8	6	2.5	14	3.2
NOV	15	4.7	13	4.6	13	3.2	5	3.4	7	3.3	12	2.5	12	2.9	12	3.4
DEC	15	3.0	8	3.0	16	5.5	9	4.6	4	3.6	7	4.1	11	3.5	10	3.8
J/Y	131	3.5	160	3.4	82	3.9	69	3.4	73	3.4	70	2.8	87	2.6	92	3.1

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	343	74	176	116	34	1	0	0	0	0	0	0	0	
FEB	405	75	113	67	12	0	0	0	0	0	0	0	0	
MAR	462	78	106	61	31	5	1	0	0	0	0	0	0	
APR	489	54	106	51	18	2	0	0	0	0	0	0	0	
MAY	498	55	76	81	22	7	5	0	0	0	0	0	0	
JUN	535	44	79	52	10	0	0	0	0	0	0	0	0	
JUL	486	65	101	59	32	1	0	0	0	0	0	0	0	
AUG	348	68	112	68	14	14	0	0	0	0	0	0	0	
SEP	167	29	165	173	109	5	0	0	0	0	0	0	0	
OCT	195	45	139	167	150	43	5	0	0	0	0	0	0	
NOV	178	55	170	188	112	16	1	0	0	0	0	0	0	
DEC	194	54	189	183	69	18	0	0	0	0	0	0	0	
J/Y	4300	696	1532	1266	613	112	12	0	0	0	0	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

681/266 PHALABORWA AER

Φ= 23°56'S
λ= 31°09'E

P BY/AT 0 GPM
H= 433 M

HT= 1.2 M
HR= 1.2 M

1970	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1013.8	1009.3	1010.1	24.9	32.4	28.6	21.2	23.0	21.9	72	44	55	5.1	4.6	3.5
FEB	1014.6	1010.4	1011.9	23.2	30.9	26.4	20.5	22.4	21.0	78	48	62	5.1	4.4	3.5
MAR	1016.5	1011.8	1012.8	24.0	29.8	25.6	–	–	–	–	–	–	5.0	4.2	2.8
APR	1019.5	1014.7	1016.3	20.4	27.6	23.3	17.6	19.7	17.0	76	47	52	4.0	3.1	2.0
MAY	1019.0	1014.6	1016.7	18.3	27.3	21.9	15.1	18.5	15.3	72	43	49	2.7	1.9	1.4
JUN	1023.6	1019.5	1021.3	15.3	23.4	17.8	13.2	16.9	13.6	79	50	62	3.4	2.8	1.8
JUL	1022.1	1017.9	1020.7	15.6	24.5	18.0	12.6	16.2	12.6	70	42	52	2.0	1.6	1.6
AUG	1020.5	1015.8	1017.4	17.4	27.1	22.1	14.6	18.1	15.4	74	41	48	2.8	1.4	0.7
SEP	1017.0	1011.8	1013.3	21.1	29.6	24.6	–	–	–	–	–	–	2.6	1.3	1.5
OCT	1018.3	1013.2	1014.9	20.7	27.7	24.7	17.4	19.5	18.7	73	49	58	3.9	3.7	2.6
NOV	1013.1	1008.0	1009.5	24.6	31.6	27.1	–	–	–	–	–	–	4.4	4.6	4.7
DEC	1012.1	1007.6	1008.2	24.4	31.2	27.9	21.4	23.5	22.2	77	53	62	5.4	4.9	3.9
J/Y	1017.5	1012.9	1014.4	20.8	28.6	24.0	–	–	–	–	–	–	3.9	3.2	2.5

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	33.8	21.6	27.7	–	38.0	19	18.2	11	28.3	13	24.6	28	3.2	2.2	12
FEB	32.0	20.2	26.1	–	38.5	1	16.0	4	26.0	8	23.5	7	35.1	20.3	7
MAR	30.8	19.2	25.0	–	37.6	5	14.0	15	25.2	10	23.8	5	21.8	11.5	9
APR	28.8	16.6	22.7	–	34.5	14	10.6	25	21.6	17	21.0	15	3.3	2.5	22
MAY	28.0	13.9	20.9	–	35.3	25	8.0	10	19.6	13	17.6	12	4.7	1.5	11
JUN	24.1	11.6	17.9	–	30.0	11	7.0	16	17.7	27	16.0	2	7.0	4.5	26
JUL	25.3	11.5	18.4	–	31.5	4	6.6	26	16.6	23	15.6	20	9.0	9.0	16
AUG	27.9	13.1	20.5	–	34.5	31	8.8	20	22.0	1	18.0	27	0.0	0.0	–
SEP	30.6	16.2	23.4	–	38.0	10	10.6	8	18.0	4	21.0	28	3.0	3.0	29
OCT	28.2	16.4	22.3	–	38.0	7	10.6	1	18.0	11	22.0	8	17.5	12.5	11
NOV	32.6	20.4	26.5	–	39.2	24	16.2	7	23.0	5	24.5	4	52.3	17.5	4
DEC	32.5	21.4	26.9	–	40.0	14	18.0	23	21.0	22	24.5	28	143.0	31.5	30
J/Y	29.5	16.8	23.2	–	40.0	–	6.6	–	16.6	–	24.6	–	299.9	31.5	–

1970	AANTAL VAN REËN / OF ≥0.1	≥1.0	≥10	DAE IN GEGEWE PERKE RAIN ≥25	VAN / OF MAX TEMP >35	>30	≤17.5	≤10	/ NUMBER OF DAYS WITHIN VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	GIVEN LIMITS VAN / OF %	▲	*	=
JAN	2	2	0	0	9	28	0	0	0	0	0	25	0	0	0	0
FEB	5	4	1	0	4	18	0	0	0	0	0	11	1	0	0	0
MAR	4	3	1	0	3	16	0	0	0	0	0	11	2	0	0	0
APR	3	1	0	0	0	8	0	0	0	0	0	2	0	0	0	0
MAY	6	4	0	0	1	10	0	0	0	0	0	0	0	0	0	0
JUN	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JUL	1	1	0	0	0	3	1	0	0	0	0	0	0	0	0	0
AUG	0	0	0	0	0	9	0	0	0	0	0	0	0	0	1	0
SEP	1	1	0	0	3	17	0	0	0	0	0	2	1	0	0	0
OCT	2	2	1	0	3	14	0	0	0	0	0	1	2	0	0	0
NOV	8	6	2	0	10	21	0	0	0	0	0	17	3	0	0	0
DEC	10	10	6	2	7	25	0	0	0	0	0	22	6	0	0	0
J/Y	45	37	11	2	40	169	1	0	0	0	0	91	15	0	0	1

719/370 MARNITZ

Φ= 23°10'S
λ= 28°13'E

P BY/AT 900 GPM
H= 932 M

HT= 1.2 M
HR= 1.2 M

1970	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	913.3	911.1	909.9	24.2	32.1	27.7	18.9	20.5	19.6	59	34	46	2.0	4.3	2.6
FEB	914.3	912.1	911.6	22.4	29.8	25.7	17.9	19.9	18.5	64	39	51	3.1	4.5	3.2
MAR	915.5	913.3	913.1	21.6	29.6	23.6	16.9	19.6	17.9	62	37	57	2.0	3.0	1.8
APR	(916.7)	(914.4)	(914.5)	(19.6)	(28.4)	(21.3)	(15.0)	(17.7)	(15.3)	(60)	(32)	(51)	(1.9)	(3.0)	(2.3)
MAY	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
JUN	920.7	(919.2)	919.5	11.1	20.9	13.3	9.2	13.4	9.5	78	41	60	2.4	(3.5)	1.8
JUL	919.8	(917.5)	918.5	11.1	22.3	13.0	8.8	13.5	9.0	73	35	58	0.8	(1.2)	0.5
AUG	917.8	915.8	916.1	15.3	25.8	16.7	11.0	15.1	10.6	58	28	44	0.5	0.8	0.4
SEP	915.3	913.3	913.2	19.7	28.7	22.1	13.7	16.6	13.8	49	28	38	2.0	1.3	0.9
OCT	915.6	913.0	912.9	21.4	29.4	24.2	15.0	17.2	15.5	50	28	40	2.3	2.9	1.9
NOV	912.5	909.9	909.9	23.4	30.5	25.6	18.1	19.8	18.0	60	36	49	4.6	4.7	3.3
DEC	912.2	909.9	909.7	23.3	29.8	25.5	18.7	20.2	19.3	64	42	57	4.2	4.0	4.1
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	33.4	19.9	26.7	2.0	37.9	12	17.0	14	29.3	8	23.0	15	12.7	8.0	10
FEB	31.3	18.5	24.9	1.0	36.0	1	14.2	24	25.0	9	21.2	26	19.4	7.5	15
MAR	30.8	17.5	24.1	1.2	38.1	1	12.3	30	25.0	29	22.7	7	100.3	82.5	7
APR	(29.1)	(14.8)	(21.9)	(0.8)	32.9	14	–	–	–	–	–	–	1.9	1.9	17
MAY	–	–	–	–	–	–	–	–	–	–	–	–	5.5	5.5	13
JUN	21.7	7.2	14.5	0.5	26.7	11	3.1	5	13.3	27	11.7	20	17.5	10.0	27
JUL	23.0	6.8	14.9	0.8	27.1	21	2.0	5	16.5	23	14.1	21	4.5	4.5	16
AUG	26.3	9.6	17.9	1.1	32.3	31	3.8	28	20.5	1	16.2	25	0.0	0.0	–
SEP	29.7	13.9	21.8	0.9	34.5	10	4.0	6	18.3	4	21.2	28	0.1	0.1	27
OCT	30.1	15.5	22.8	-0.7	35.6	7	9.6	1	18.5	17	21.6	8	34.3	22.3	11
NOV	31.8	18.9	25.3	0.8	36.2	30	12.6	12	22.0	12	23.3	3	51.9	27.5	11
DEC	31.4	19.3	25.3	-0.2	38.2	14	11.5	7	25.0	7	23.0	14	126.8	26.0	5
J/Y	–	–	–	–	38.2	–	–	–	–	–	–	–	374.9	82.5	–

1970	AANTAL VAN REËN / OF ≥0.1	≥1.0	≥10	DAE IN GEGEWE PERKE RAIN ≥25	VAN / OF MAX TEMP >35	>30	≤17.5	≤10	/ NUMBER OF DAYS WITHIN VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	GIVEN LIMITS VAN / OF %	▲	*	=
JAN	3	2	0	0	5	28	0	0	0	0	0	14	6	0	0	0
FEB	8	6	0	0	3	18	0	0	0	0	0	11	4	0	0	0
MAR	6	3	2	1	3	14	0	0	0	0	0	6	6	0	0	0
APR	1	1	0	0	0	–	–	–	–	–	–	–	2	0	0	0
MAY	1	1	0	0	–	–	–	–	–	–	–	–	–	–	–	–
JUN	2	2	1	0	0	0	2	0	0	0	7	0	1	0	0	0
JUL	1	1	0	0	0	0	2	0	0	0	10	0	1	0	0	0
AUG	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
SEP	1	0	0	0	0	14	0	0	0	0	1	2	1	0	0	0
OCT	4	4	1	0	2	16	0	0	0	0	0	2	3	0	0	0
NOV	9	7	2	1	5	20	0	0	0	0	0	10	10	0	0	0
DEC	11	11	6	1	3	21	0	0	0	0	0	11	12	0	0	0
J/Y	47	38	12	3	–	–	–	–	–	–	–	–	–	–	–	–

% THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

DONDER
HAEL
SNEEU
MIS
DATUM
PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

WINDONTLEDING — WIND ANALYSIS

681/266 PHALABORWA — ø 23°56'S, λ 31°09'E — H 433M — HA 5M

WINDRIGTINGSFREKWENSIE / WIND DIRECTION FREQUENCY — ND EN ND AND — GEMIDDELDE SPOED / AVERAGE SPEED — VM IN M/SEK / IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	4	4.5			4	5.0			4	4.8			26	5.6		
FEB	4	3.7			5	3.8			4	4.8			13	7.6		
MAR	5	3.8			3	5.5			0	0.0			14	5.8		
APR	7	4.3			3	3.4			1	6.2			12	5.7		
MAY	8	3.8			4	3.1			3	4.3			7	4.7		
JUN	7	4.0			1	2.6			1	3.6			10	5.1		
JUL	6	3.7			2	4.1			0	0.0			10	6.3		
AUG	4	3.3			5	4.8			4	4.0			13	4.8		
SEP	9	4.0			17	3.5			10	4.1			10	7.6		
OCT	5	2.8			8	3.9			9	3.8			16	6.1		
NOV	10	3.3			10	4.3			10	4.5			22	5.1		
DEC	11	3.3			6	4.1			5	3.6			11	4.7		
J/Y	80	3.6			68	4.1			51	4.1			164	5.7		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	30	4.8			2	5.1			3	4.1			0	0.0		
FEB	32	4.8			0	0.0			4	3.3			1	2.6		
MAR	31	4.9			4	3.0			2	2.6			1	3.1		
APR	36	4.2			0	0.0			1	2.6			3	2.4		
MAY	15	4.5			2	8.2			8	2.8			7	3.8		
JUN	26	4.9			2	2.8			10	3.3			2	2.8		
JUL	26	5.4			0	0.0			14	2.6			6	3.4		
AUG	25	3.6			4	3.0			5	2.8			6	3.8		
SEP	16	7.5			2	3.1			3	3.1			6	3.9		
OCT	34	4.7			0	0.0			4	2.3			3	3.9		
NOV	19	4.1			1	4.1			0	0.0			1	3.6		
DEC	28	3.8			3	2.7			2	5.1			4	5.1		
J/Y	318	4.6			20	3.6			56	3.1			40	3.6		

WINDSPOEDFREKWENSIE / WIND SPEED FREQUENCY

1970	0.0–1.0	1.1–1.5	1.6–3.3	3.4–5.4	5.5–7.9	8.0–10.7	10.8–13.8	13.9–17.1	17.2–20.7	20.8–24.4	24.5–28.4	28.5–32.6	32.7+	M/SEK / M/SEC
JAN	20	1	15	33	19	3	2	0	0	0	0	0	0	
FEB	21	2	17	26	7	8	2	1	0	0	0	0	0	
MAR	28	1	17	24	14	4	0	0	0	0	0	0	0	
APR	27	4	24	22	6	6	1	0	0	0	0	0	0	
MAY	39	3	22	19	8	1	1	0	0	0	0	0	0	
JUN	31	1	24	19	12	3	0	0	0	0	0	0	0	
JUL	29	0	28	19	9	7	1	0	0	0	0	0	0	
AUG	27	2	34	21	7	0	2	0	0	0	0	0	0	
SEP	17	0	23	32	6	6	5	1	0	0	0	0	0	
OCT	14	3	23	39	6	3	4	1	0	0	0	0	0	
NOV	17	1	21	38	7	6	0	0	0	0	0	0	0	
DEC	23	1	32	25	9	2	1	0	0	0	0	0	0	
J/Y	293	19	280	317	110	49	19	3	0	0	0	0	0	

719/370 MARNITZ — ø 23°10'S, λ 28°13'E — H 932M — HA 5M

WINDRIGTINGSFREKWENSIE / WIND DIRECTION FREQUENCY — ND EN ND AND — GEMIDDELDE SPOED / AVERAGE SPEED — VM IN M/SEK / IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	4	3.0			19	4.9			33	5.5			11	5.4		
FEB	6	3.1			17	5.2			30	4.9			7	4.4		
MAR	1	5.1			12	5.2			26	4.5			12	4.4		
APR	–	–			–	–			–	–			–	–		
MAY	–	–			–	–			–	–			–	–		
JUN	2	3.1			6	5.6			22	4.1			14	3.3		
JUL	2	5.7			10	5.4			20	4.1			7	3.2		
AUG	4	5.1			13	5.4			23	3.3			7	3.4		
SEP	1	3.6			22	4.9			30	5.7			6	6.0		
OCT	6	6.1			22	5.6			35	6.2			6	5.1		
NOV	5	3.0			24	5.1			31	4.7			8	6.1		
DEC	2	4.4			26	5.0			33	5.2			8	3.2		
J/Y	–	–			–	–			–	–			–	–		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	1	5.1			0	0.0			3	2.9			2	3.3		
FEB	1	2.6			0	0.0			2	2.1			2	5.1		
MAR	2	3.9			2	2.1			2	3.3			1	2.6		
APR	–	–			–	–			–	–			–	–		
MAY	–	–			–	–			–	–			–	–		
JUN	4	2.3			3	2.2			0	0.0			1	5.1		
JUL	5	3.2			5	2.7			1	1.5			0	0.0		
AUG	5	3.7			3	3.8			4	1.8			2	5.9		
SEP	2	5.1			1	10.3			2	1.5			3	2.2		
OCT	2	3.3			1	5.1			3	6.7			2	4.4		
NOV	4	5.3			2	3.9			1	1.5			3	2.2		
DEC	2	3.9			3	4.8			2	5.1			2	3.6		
J/Y	–	–			–	–			–	–			–	–		

WINDSPOEDFREKWENSIE / WIND SPEED FREQUENCY

1970	0.0–1.0	1.1–1.5	1.6–3.3	3.4–5.4	5.5–7.9	8.0–10.7	10.8–13.8	13.9–17.1	17.2–20.7	20.8–24.4	24.5–28.4	28.5–32.6	32.7+	M/SEK / M/SEC
JAN	15	4	19	31	14	5	0	0	0	0	0	0	0	
FEB	17	5	15	35	8	2	0	0	0	0	0	0	0	
MAR	15	9	12	29	5	2	1	0	0	0	0	0	0	
APR	–	–	–	–	–	–	–	–	–	–	–	–	–	
MAY	–	–	–	–	–	–	–	–	–	–	–	–	–	
JUN	26	14	16	14	7	1	0	0	0	0	0	0	0	
JUL	29	14	10	16	8	2	0	0	0	0	0	0	0	
AUG	24	17	17	14	10	3	0	0	0	0	0	0	0	
SEP	14	7	13	21	22	4	0	0	0	0	0	0	0	
OCT	10	6	8	33	18	11	1	0	0	0	0	0	0	
NOV	9	13	15	28	18	4	0	0	0	0	0	0	0	
DEC	13	8	15	34	17	4	0	0	0	0	0	0	0	
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

722/ 99 MARA AGR — ϕ= 23°09'S λ= 29°34'E — P BY/AT 900 GPM H= 896 M — HT= 1.2 M HR= 1.2 M

P IN MB

1970	08	14	20
JAN	914.7	912.2	911.5
FEB	915.8	913.1	912.9
MAR	916.7	913.9	914.0
APR	918.9	916.2	916.8
MAY	918.5	916.6	917.3
JUN	921.9	919.4	920.5
JUL	921.1	919.2	919.5
AUG	919.5	916.8	917.3
SEP	916.8	914.4	914.5
OCT	917.2	914.1	915.1
NOV	913.7	910.8	911.3
DEC	913.2	910.2	910.7
J/Y	917.3	914.7	915.1

T IN °C

1970	08	14	20
JAN	22.8	30.6	26.7
FEB	20.7	28.4	23.9
MAR	19.5	28.3	23.1
APR	16.9	25.9	19.7
MAY	13.4	25.2	17.3
JUN	9.9	20.4	14.0
JUL	9.3	21.8	14.8
AUG	13.6	25.0	18.0
SEP	17.2	27.9	21.1
OCT	18.9	26.3	21.1
NOV	22.5	28.2	23.8
DEC	23.0	29.6	25.0
J/Y	17.3	26.5	20.7

T' IN °C

1970	08	14	20
JAN	19.4	21.8	20.4
FEB	18.0	20.4	18.7
MAR	16.7	19.5	17.8
APR	14.4	17.6	15.1
MAY	10.6	15.9	12.3
JUN	8.7	14.1	11.0
JUL	7.4	14.1	10.9
AUG	10.7	16.0	12.1
SEP	13.0	17.4	14.6
OCT	15.3	18.1	15.7
NOV	18.3	19.7	18.4
DEC	18.8	20.3	18.9
J/Y	14.3	17.9	15.5

U IN %

1970	08	14	20
JAN	73	45	56
FEB	76	48	61
MAR	75	43	59
APR	77	43	60
MAY	71	37	55
JUN	85	50	70
JUL	76	42	60
AUG	70	36	49
SEP	62	35	49
OCT	70	46	58
NOV	67	47	60
DEC	68	43	56
J/Y	73	43	58

N IN 0-8

1970	08	14	20
JAN	4.5	4.7	1.8
FEB	4.9	4.0	2.5
MAR	4.6	3.7	1.8
APR	4.8	3.7	1.7
MAY	2.4	1.9	0.8
JUN	3.9	3.4	2.2
JUL	1.9	1.4	1.0
AUG	2.6	1.2	0.4
SEP	3.2	1.5	1.1
OCT	3.8	3.4	2.1
NOV	5.4	5.5	2.8
DEC	5.0	5.0	3.7
J/Y	3.9	3.3	1.8

UITERSTE TEMPERATURE

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	32.3	19.1	25.7	-	37.2	12
FEB	29.9	17.2	23.5	-	36.2	1
MAR	29.8	15.7	22.7	-	37.7	1
APR	27.0	12.1	19.5	-	32.8	14
MAY	26.1	8.2	17.1	-	32.2	26
JUN	21.4	6.4	13.9	-	26.7	11
JUL	22.8	5.7	14.3	-	28.9	6
AUG	26.0	8.5	17.3	-	32.2	31
SEP	28.7	11.7	20.2	-	36.1	10
OCT	27.6	13.6	20.6	-	36.2	7
NOV	30.2	17.4	23.8	-	35.5	30
DEC	31.5	18.5	25.0	-	38.4	14
J/Y	27.8	12.8	20.3	-	38.4	-

EXTREME TEMPERATURES

1970	TNN °C	D	TXN °C	D	TNX °C	D
JAN	15.3	9	27.8	13	21.5	29
FEB	13.4	23	21.9	2	21.8	6
MAR	8.8	31	24.0	11	21.2	5
APR	5.0	25	19.0	24	17.3	17
MAY	-0.8	10	16.8	14	16.2	6
JUN	1.9	16	13.0	27	13.2	2
JUL	1.6	28	11.5	23	11.4	31
AUG	2.6	29	21.1	12	16.9	26
SEP	6.7	8	15.6	4	20.2	29
OCT	9.1	19	16.7	17	18.0	8
NOV	12.4	22	20.7	12	21.2	18
DEC	10.0	8	22.4	22	22.5	21
J/Y	-0.8	-	11.5	-	22.5	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	0.7	0.4	26
FEB	53.1	29.7	7
MAR	24.3	18.7	20
APR	1.1	1.1	21
MAY	0.0	0.0	-
JUN	28.8	18.3	26
JUL	6.0	4.5	16
AUG	0.2	0.2	26
SEP	18.1	14.4	14
OCT	38.0	23.7	11
NOV	33.1	14.5	11
DEC	101.8	53.0	31
J/Y	305.2	53.0	-

AANTAL DAE IN GEGEWE PERKE VAN REEN / OF RAIN / VAN / OF MAX TEMP

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	≤17.5	≤10
JAN	3	0	0	0	7	24	0	0
FEB	5	5	2	1	2	12	0	0
MAR	5	3	1	0	3	12	0	0
APR	1	1	0	0	0	5	0	0
MAY	0	0	0	0	0	3	1	0
JUN	2	2	2	0	0	0	2	0
JUL	2	2	0	0	0	0	4	0
AUG	1	0	0	0	0	2	0	0
SEP	2	2	1	0	1	16	2	0
OCT	4	3	2	0	1	11	1	0
NOV	4	4	2	0	3	19	0	0
DEC	10	5	2	2	2	23	0	0
J/Y	39	27	12	3	19	127	10	0

NUMBER OF DAYS WITHIN GIVEN LIMITS / VAN / OF MIN TEMP — VAN / OF

1970	≤-2.5	≤0.0	≤5	>20	%	▲	*	≡
JAN	0	0	0	9	2	0	0	0
FEB	0	0	0	4	2	0	0	0
MAR	0	0	0	4	4	0	0	0
APR	0	0	0	0	1	0	0	0
MAY	0	1	5	0	0	0	0	-
JUN	0	0	15	0	1	0	0	-
JUL	0	0	17	0	1	0	0	0
AUG	0	0	5	0	0	0	0	0
SEP	0	0	0	1	2	1	0	0
OCT	0	0	0	0	4	0	0	0
NOV	0	0	0	3	8	0	0	0
DEC	0	0	0	7	10	0	0	0
J/Y	0	1	42	28	35	1	0	-

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

% THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

723/485A LEVUBU AGR — ϕ= 23°05'S λ= 30°17'E — P BY/AT 700 GPM H= 706 M — HT= 1.2 M HR= 1.2 M

P IN MB

1970	08	14	20
JAN	936.6	933.8	932.8
FEB	937.5	934.6	934.5
MAR	(938.1)	(935.3)	(934.9)
APR	941.0	938.2	938.6
MAY	(939.7)	-	(938.1)
JUN	944.2	942.2	942.3
JUL	942.9	940.8	942.0
AUG	941.4	938.5	938.9
SEP	938.8	934.9	936.3
OCT	939.4	936.1	936.8
NOV	934.6	932.3	931.9
DEC	934.9	932.0	931.9
J/Y	(939.1)	-	(936.6)

T IN °C

1970	08	14	20
JAN	22.3	30.0	25.4
FEB	20.9	28.0	24.3
MAR	20.7	28.0	22.6
APR	17.8	25.8	20.1
MAY	(16.0)	(27.3)	(19.3)
JUN	12.7	20.9	15.3
JUL	12.6	22.8	16.3
AUG	15.3	25.9	19.8
SEP	18.8	28.3	22.2
OCT	18.5	26.1	21.5
NOV	21.9	28.1	23.9
DEC	22.4	29.2	25.0
J/Y	(18.3)	(26.7)	(21.3)

T' IN °C

1970	08	14	20
JAN	19.7	22.2	20.6
FEB	18.8	20.9	19.7
MAR	18.0	20.2	18.3
APR	15.5	18.4	16.0
MAY	(12.5)	(17.5)	(14.0)
JUN	11.1	15.0	12.3
JUL	10.3	15.2	12.1
AUG	12.4	17.2	13.9
SEP	14.4	18.3	15.9
OCT	15.7	18.3	16.7
NOV	19.0	21.8	19.3
DEC	19.7	21.1	20.3
J/Y	(15.6)	(18.8)	(16.6)

U IN %

1970	08	14	20
JAN	79	51	64
FEB	81	52	65
MAR	78	48	65
APR	79	49	65
MAY	(66)	(36)	(55)
JUN	82	50	70
JUL	74	45	61
AUG	72	41	53
SEP	63	39	52
OCT	76	50	62
NOV	77	53	67
DEC	78	52	66
J/Y	(75)	(47)	(62)

N IN 0-8

1970	08	14	20
JAN	5.6	4.2	1.4
FEB	5.6	4.6	3.5
MAR	(6.1)	(4.4)	(1.5)
APR	4.8	3.5	1.7
MAY	(1.5)	-	(0.4)
JUN	4.3	3.6	2.2
JUL	2.6	2.0	1.3
AUG	3.1	1.6	0.7
SEP	2.8	2.2	1.7
OCT	4.7	4.0	2.5
NOV	7.5	4.8	3.1
DEC	5.3	5.0	4.2
J/Y	(4.5)	-	(2.0)

UITERSTE TEMPERATURE

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	31.7	19.8	25.7	-	36.2	11
FEB	29.4	18.3	23.9	-	34.5	28
MAR	29.4	17.5	23.5	-	34.6	5
APR	26.9	14.9	20.9	-	33.0	14
MAY	(28.0)	(12.5)	(20.3)	-	33.6	26
JUN	22.3	10.7	16.5	-	29.5	11
JUL	23.8	10.6	17.2	-	30.0	6
AUG	27.1	12.6	19.9	-	33.0	31
SEP	29.4	15.0	22.2	-	37.4	10
OCT	27.6	14.9	21.3	-	38.2	7
NOV	29.7	18.2	23.9	-	36.3	3
DEC	31.4	19.3	25.3	-	39.2	14
J/Y	28.1	15.4	21.7	-	39.2	-

EXTREME TEMPERATURES

1970	TNN °C	D	TXN °C	D	TNX °C	D
JAN	17.4	9	26.6	3	24.4	12
FEB	14.8	3	21.5	2	20.8	7
MAR	13.0	31	23.2	11	22.2	7
APR	10.0	25	17.0	23	18.6	15
MAY	8.0	10	-	-	-	-
JUN	7.0	16	13.0	27	13.4	26
JUL	6.5	25	12.6	23	15.1	20
AUG	9.6	20	20.6	12	16.2	27
SEP	11.1	16	14.8	4	19.9	29
OCT	10.4	17	17.4	17	20.0	8
NOV	14.5	10	19.2	5	23.2	3
DEC	14.2	7	21.3	22	21.3	14
J/Y	6.5	-	-	-	-	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	26.8	11.5	21
FEB	81.1	45.0	7
MAR	7.9	2.5	10
APR	12.2	8.6	23
MAY	25.1	12.8	13
JUN	27.6	14.5	26
JUL	7.1	4.7	16
AUG	0.3	0.3	11
SEP	7.6	4.0	4
OCT	53.8	21.4	11
NOV	93.7	28.0	3
DEC	136.4	91.4	22
J/Y	479.6	91.4	-

AANTAL DAE IN GEGEWE PERKE VAN REEN / OF RAIN / VAN / OF MAX TEMP

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	≤17.5	≤10
JAN	5	4	1	0	4	22	0	0
FEB	8	6	3	1	0	12	0	0
MAR	5	4	0	0	0	12	0	0
APR	3	3	0	0	0	6	1	0
MAY	4	2	2	0	0	6	-	0
JUN	6	4	1	0	0	0	2	0
JUL	4	2	0	0	0	0	3	0
AUG	1	0	0	0	0	7	0	0
SEP	4	3	0	0	2	17	2	0
OCT	9	4	3	0	3	12	1	0
NOV	12	9	3	2	4	16	0	0
DEC	12	10	2	1	5	18	0	0
J/Y	73	51	15	4	18	128	-	0

NUMBER OF DAYS WITHIN GIVEN LIMITS / VAN / OF MIN TEMP — VAN / OF

1970	≤-2.5	≤0.0	≤5	>20	%	▲	*	≡
JAN	0	0	0	13	1	0	0	1
FEB	0	0	0	3	1	0	0	0
MAR	0	0	0	5	1	0	0	1
APR	0	0	0	0	0	0	0	0
MAY	0	0	0	0	-	-	-	-
JUN	0	0	0	0	0	0	0	0
JUL	0	0	0	0	0	0	0	-
AUG	0	0	0	0	0	0	0	-
SEP	0	0	0	0	1	0	0	-
OCT	0	0	0	0	2	0	0	-
NOV	0	0	0	8	4	0	0	0
DEC	0	0	0	10	2	0	0	0
J/Y	0	0	0	39	-	-	-	-

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROEBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEWEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

% DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

WINDONTLEDING — WIND ANALYSIS

722/ 99 MARA — ø 23°09'S λ 29°34'E — H 896M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND VM IN M/SEC

GEMIDDELDE SPOED VM
AVERAGE SPEED VM

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	2	2.8			12	2.7			50	4.4			4	4.5		
FEB	3	3.1			16	3.4			31	3.9			7	2.8		
MAR	3	2.7			12	3.8			41	4.5			4	3.7		
APR	3	2.1			8	3.7			34	4.5			4	4.4		
MAY	1	4.1			8	3.9			17	4.1			3	5.0		
JUN	0	0.0			5	2.6			29	4.1			0	0.0		
JUL	0	0.0			7	3.9			14	4.7			1	1.5		
AUG	1	3.1			5	3.6			26	4.2			1	1.5		
SEP	7	4.4			6	5.1			26	4.7			5	5.7		
OCT	4	4.0			5	4.9			57	5.0			3	4.1		
NOV	8	3.4			12	3.9			44	4.6			2	4.1		
DEC	5	5.6			11	3.5			37	4.9			7	3.8		
J/Y	37	3.6			107	3.6			406	4.6			41	4.1		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	1	1.5			3	2.6			1	1.5			1	1.5		
FEB	2	3.9			0	0.0			2	3.1			0	0.0		
MAR	1	1.5			1	1.5			1	2.6			2	4.4		
APR	3	3.6			0	0.0			1	6.2			1	1.5		
MAY	1	3.1			5	3.3			5	4.3			4	5.9		
JUN	3	2.2			3	2.9			3	2.9			0	0.0		
JUL	1	1.5			9	3.5			4	3.6			2	3.3		
AUG	0	0.0			11	2.7			5	3.1			1	2.6		
SEP	2	1.8			2	5.1			3	4.5			0	0.0		
OCT	1	5.1			3	4.6			1	4.1			1	2.1		
NOV	2	5.9			2	8.5			2	2.6			1	5.1		
DEC	2	4.9			2	2.8			1	4.1			1	5.1		
J/Y	19	3.1			41	3.6			29	3.6			14	4.1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	17	8	32	21	13	0	0	0	0	0	0	0	0	
FEB	23	8	26	20	7	0	0	0	0	0	0	0	0	
MAR	28	8	21	19	16	1	0	0	0	0	0	0	0	
APR	36	5	20	13	12	4	0	0	0	0	0	0	0	
MAY	49	5	15	10	13	1	0	0	0	0	0	0	0	
JUN	47	10	13	11	9	0	0	0	0	0	0	0	0	
JUL	54	8	11	9	9	1	0	0	0	0	0	0	0	
AUG	41	9	19	14	6	2	0	0	0	0	0	0	0	
SEP	39	7	8	20	13	3	0	0	0	0	0	0	0	
OCT	18	3	18	29	21	3	1	0	0	0	0	0	0	
NOV	15	5	22	28	14	4	0	0	0	0	0	0	0	
DEC	26	3	18	29	15	0	0	1	0	0	0	0	0	
J/Y	393	79	223	223	148	19	1	1	0	0	0	0	0	

723/485A LEVUBU — ø 23°05'S λ 30°17'E — H 706M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND VM IN M/SEC

GEMIDDELDE SPOED VM
AVERAGE SPEED VM

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	0	0.0			5	3.8			22	4.8			11	4.1		
FEB	0	0.0			4	4.1			21	4.5			9	3.9		
MAR	0	0.0			7	3.9			16	4.1			4	4.6		
APR	0	0.0			3	3.8			19	4.4			13	4.6		
MAY	0	0.0			2	4.4			5	3.7			2	3.6		
JUN	1	3.6			1	3.6			9	4.2			4	3.5		
JUL	3	3.4			5	3.2			11	4.4			7	4.5		
AUG	2	3.1			8	4.6			12	4.5			14	4.3		
SEP	2	2.8			14	4.5			18	4.8			15	5.3		
OCT	3	2.7			8	4.9			26	4.3			19	5.2		
NOV	5	3.8			16	4.9			19	4.1			25	4.6		
DEC	4	4.5			13	4.3			17	4.5			16	4.3		
J/Y	20	3.6			84	4.1			195	4.6			139	4.6		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	0	0.0			0	0.0			1	4.1			0	0.0		
FEB	0	0.0			0	0.0			2	4.4			0	0.0		
MAR	0	0.0			0	0.0			1	4.1			0	0.0		
APR	0	0.0			1	4.1			6	4.5			0	0.0		
MAY	1	3.6			1	3.6			19	5.1			3	7.7		
JUN	0	0.0			0	0.0			19	5.0			1	3.6		
JUL	1	3.6			1	2.6			22	6.0			10	3.7		
AUG	2	3.1			8	4.2			12	5.6			15	3.7		
SEP	2	3.1			7	3.6			3	4.1			7	4.0		
OCT	0	0.0			5	2.6			2	4.4			3	4.6		
NOV	5	3.8			4	2.6			2	2.6			12	3.6		
DEC	3	3.9			2	2.6			3	5.1			5	4.3		
J/Y	14	3.6			29	3.6			92	5.1			56	4.1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	49	0	5	29	4	1	0	0	0	0	0	0	0	
FEB	46	0	1	33	2	0	0	0	0	0	0	0	0	
MAR	42	0	1	27	0	0	0	0	0	0	0	0	0	
APR	43	0	0	38	4	0	0	0	0	0	0	0	0	
MAY	32	0	0	23	9	1	0	0	0	0	0	0	0	
JUN	45	0	1	29	4	0	0	1	0	0	0	0	0	
JUL	28	1	13	26	19	1	0	0	0	0	0	0	0	
AUG	20	0	22	37	12	0	0	0	0	0	0	0	0	
SEP	20	0	23	28	17	0	0	0	0	0	0	0	0	
OCT	22	0	24	25	15	2	0	0	0	0	0	0	0	
NOV	2	1	42	25	18	2	0	0	0	0	0	0	0	
DEC	28	0	27	22	12	2	0	0	0	0	0	0	0	
J/Y	377	2	159	342	116	9	0	1	0	0	0	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

734/773 PELICAN POINT SWA VRT ϕ= 22°53'S λ= 14°26'E P BY/AT 0 GPM H= 7 M HT= 1.2 M HR= 1.2 M

P IN MB | T IN °C | T' IN °C | U IN % | N IN 0-8

1970	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	1013.9	1012.6	1011.7	16.8	19.9	17.4	16.0	17.4	16.2	91	77	87	7.6	3.9	4.9
FEB	1012.9	1012.3	1011.3	16.6	19.7	18.1	16.0	17.4	16.8	93	77	87	7.3	4.0	3.8
MAR	1013.4	1012.7	1011.6	14.3	17.3	15.6	14.1	15.6	14.8	97	82	92	7.4	5.3	4.8
APR	1014.6	1013.7	1013.2	13.1	15.9	14.5	12.8	14.2	13.6	96	83	90	7.6	6.3	4.8
MAY	1016.7	1015.7	1015.4	11.5	15.5	14.0	11.2	13.6	13.0	96	80	88	5.9	3.0	1.7
JUN	1019.0	1018.2	1017.8	10.0	13.9	12.5	9.7	12.2	11.6	97	82	89	5.6	3.3	2.4
JUL	1019.4	1018.6	1017.9	10.2	15.2	12.7	9.4	12.7	11.4	91	75	85	5.2	2.9	1.9
AUG	1018.8	1017.9	1016.9	10.2	14.4	12.7	9.7	12.2	11.3	94	76	83	5.2	2.8	0.8
SEP	1017.4	1016.1	1015.2	10.3	14.1	12.2	9.9	12.2	11.2	95	80	88	5.7	4.2	2.4
OCT	1014.9	1013.7	1013.5	12.5	15.7	13.8	12.1	13.7	12.7	95	79	89	6.7	4.5	4.8
NOV	1014.1	1013.3	1012.7	13.6	16.6	14.8	12.9	14.4	13.6	92	77	86	6.9	4.2	3.5
DEC	1013.9	1012.8	1012.3	14.5	17.9	15.7	13.7	15.4	14.5	91	76	86	6.7	4.2	3.6
J/Y	1015.7	1014.8	1014.1	12.8	16.3	14.5	12.3	14.3	13.4	94	79	87	6.5	4.1	3.3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	21.0	15.6	18.3	0.5	23.5	23	11.2	7	18.5	8	18.3	25	19.0	16.0	30
FEB	20.9	15.6	18.3	-0.1	23.6	3	13.3	22	18.0	17	19.5	2	0.0	0.0	-
MAR	18.3	13.5	15.9	-1.6	21.6	19	12.0	29	15.6	22	16.2	1	0.0	0.0	-
APR	17.0	12.3	14.7	-1.6	25.0	28	10.0	18	14.1	22	14.6	29	0.2	0.2	1
MAY	16.8	10.6	13.7	-1.8	21.8	21	7.4	9	13.8	12	14.8	21	0.0	0.0	-
JUN	15.3	9.0	12.1	-2.7	20.4	9	7.0	19	12.1	20	11.2	16	0.0	0.0	-
JUL	16.7	8.8	12.7	-0.6	26.8	26	6.3	19	12.8	17	12.2	27	0.0	0.0	-
AUG	16.1	9.2	12.7	0.0	22.4	14	7.2	22	12.5	29	11.7	2	0.0	0.0	-
SEP	15.3	9.3	12.3	-0.4	19.2	30	6.5	3	12.5	14	11.4	18	0.0	0.0	-
OCT	17.0	11.0	14.0	0.5	26.4	18	8.3	3	13.2	4	14.8	19	0.0	0.0	-
NOV	17.8	12.8	15.3	0.1	21.0	24	10.2	5	15.4	11	15.7	24	0.0	0.0	-
DEC	19.0	13.6	16.3	-0.3	21.5	28	11.4	7	16.4	15	16.0	29	0.3	0.3	27
J/Y	17.6	11.8	14.7	-0.6	26.8	-	6.3	-	12.1	-	19.5	-	19.5	16.0	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN | NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MAX TEMP / MIN TEMP

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	3	3	1	0	0	0	0	0	0	0	0	0	1	0	0	-
FEB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
MAR	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	-
APR	1	0	0	0	0	0	21	0	0	0	0	0	2	0	0	-
MAY	0	0	0	0	0	0	24	0	0	0	0	0	0	0	0	-
JUN	0	0	0	0	0	0	24	0	0	0	0	0	0	0	0	-
JUL	0	0	0	0	0	0	23	0	0	0	0	0	0	0	0	-
AUG	0	0	0	0	0	0	24	0	0	0	0	0	0	0	0	-
SEP	0	0	0	0	0	0	29	0	0	0	0	0	0	0	0	-
OCT	0	0	0	0	0	0	24	0	0	0	0	0	0	0	0	-
NOV	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	-
DEC	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	-
J/Y	5	3	1	0	0	0	189	0	0	0	0	0	3	0	0	-

784/839 J G STRIJDOM SWA WK ϕ= 22°29'S λ= 17°28'E P BY/AT 1700 GPM H= 1720 M HT= 1.2 M HR= 1.2 M

P IN MB | T IN °C | T' IN °C | U IN % | N IN 0-8

1970	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	831.7	830.5	829.5	22.0	30.1	26.7	14.6	17.0	15.9	46	24	34	3.3	4.3	4.8
FEB	832.0	831.2	830.4	19.5	27.8	24.6	14.7	17.2	16.3	60	33	43	4.4	4.9	4.2
MAR	832.9	831.7	831.2	18.9	29.2	25.2	12.7	16.0	14.8	49	23	33	1.8	3.7	3.7
APR	834.0	832.6	832.4	14.2	26.0	21.0	9.7	14.3	12.5	55	25	36	2.5	3.1	2.7
MAY	833.9	832.8	833.1	8.6	23.6	16.8	4.6	11.6	8.9	52	19	31	1.1	1.3	1.2
JUN	835.4	834.3	834.7	5.4	20.5	13.0	2.1	10.1	6.3	56	22	33	1.1	1.0	0.7
JUL	835.8	834.9	834.9	3.3	20.3	12.9	-0.2	9.2	5.8	49	18	29	0.1	0.1	0.1
AUG	835.6	834.4	834.4	7.1	22.1	15.9	2.6	10.4	7.7	44	17	27	0.6	0.4	0.2
SEP	833.6	832.0	832.2	12.0	26.0	20.5	5.4	12.0	9.8	34	13	19	0.7	1.2	1.1
OCT	833.4	831.6	831.7	17.6	27.2	22.0	10.7	14.0	12.6	41	20	33	2.5	3.3	3.5
NOV	831.6	830.1	829.8	20.6	28.7	24.6	11.5	14.9	13.5	30	19	25	1.9	3.8	3.5
DEC	830.9	829.9	829.6	19.8	26.9	22.8	13.6	16.9	14.6	51	30	44	3.4	4.8	4.9
J/Y	833.4	832.2	832.0	14.1	25.7	20.5	8.5	13.6	11.6	47	22	32	1.9	2.7	2.5

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	31.9	18.3	20.1	-	34.7	3	15.0	7	26.4	31	22.4	11	46.7	19.0	30
FEB	29.3	16.9	23.1	-	32.5	28	13.0	7	24.7	4	20.3	18	19.9	9.1	3
MAR	30.6	15.6	23.1	-	34.3	1	13.0	5	25.7	12	22.8	2	8.8	3.0	31
APR	27.2	11.8	19.5	-	29.8	8	8.3	20	21.3	26	15.4	6	7.1	4.0	17
MAY	24.4	7.1	15.7	-	26.8	26	-0.2	9	14.5	31	13.0	22	0.0	0.0	-
JUN	21.4	4.1	12.7	-	23.4	7	-2.9	20	15.9	27	10.6	17	0.0	0.0	-
JUL	21.4	2.0	11.7	-	24.7	18	-4.3	30	10.1	22	6.7	6	0.0	0.0	-
AUG	23.3	4.8	14.1	-	28.4	31	-2.7	27	14.6	26	9.7	31	0.0	0.0	-
SEP	27.3	8.8	18.1	-	30.9	9	-0.6	29	16.5	30	14.6	26	0.0	0.0	-
OCT	28.6	13.2	20.9	-	32.1	10	3.9	2	15.8	19	19.4	6	53.9	25.0	17
NOV	30.5	15.6	23.1	-	32.5	29	12.0	17	27.5	24	19.4	27	3.1	3.0	30
DEC	29.2	15.8	22.5	-	33.2	15	6.3	6	22.5	6	20.8	15	61.6	13.3	26
J/Y	27.1	11.2	18.7	-	34.7	-	-4.3	-	10.1	-	22.8	-	201.1	25.0	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN | NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MAX TEMP / MIN TEMP

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	8	4	2	0	0	28	0	0	0	0	0	5	9	0	0	0
FEB	10	6	0	0	0	11	0	0	0	0	0	1	9	0	0	0
MAR	6	3	0	0	0	18	0	0	0	0	0	1	6	0	0	0
APR	4	2	0	0	0	0	0	0	0	0	0	0	3	0	0	0
MAY	0	0	0	0	0	0	2	0	0	1	9	0	0	0	0	0
JUN	0	0	0	0	0	0	2	0	1	3	15	0	0	0	0	0
JUL	0	0	0	0	0	0	2	0	2	4	30	0	0	0	0	0
AUG	0	0	0	0	0	0	2	0	1	3	12	0	0	0	0	0
SEP	0	0	0	0	0	4	1	0	0	1	4	0	1	0	0	0
OCT	4	3	2	1	0	11	1	0	0	0	1	0	7	0	0	0
NOV	2	1	0	0	0	21	0	0	0	0	0	0	4	0	0	0
DEC	15	9	3	0	0	12	0	0	0	0	0	2	9	1	0	0
J/Y	49	28	7	1	0	105	10	0	4	12	71	9	48	1	0	0

WINDONTLEDING — WIND ANALYSIS

734/773 PELICAN POINT SWA — ø 22°53'S, λ 14°26'E — H 7M HA 7M

WINDRIGTINGSFREKWENSIE / WIND DIRECTION FREQUENCY — ND EN AND — GEMIDDELDE SPOED / AVERAGE SPEED — VM IN M/SEK / IN M/SEC

1970	N	NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	8	3.9			1	2.1			0	0.0			1	2.6		
FEB	0	0.0			1	2.6			0	0.0			2	3.1		
MAR	6	3.1			3	3.4			0	0.0			2	8.8		
APR	4	2.6			0	0.0			0	0.0			2	11.3		
MAY	2	3.1			1	3.1			2	3.3			6	4.3		
JUN	3	4.8			2	4.9			1	2.1			5	5.0		
JUL	5	4.1			3	3.9			3	5.1			5	3.5		
AUG	4	4.1			2	2.8			2	2.6			8	6.2		
SEP	3	6.9			1	6.2			1	3.1			8	6.0		
OCT	2	4.4			2	4.1			1	4.1			1	4.1		
NOV	8	4.9			0	0.0			1	3.6			4	6.2		
DEC	1	5.1			0	0.0			0	0.0			4	5.1		
J/Y	46	4.1			16	3.6			11	3.6			48	5.7		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	12	7.6			24	6.0			9	5.1			24	4.7		
FEB	15	7.9			36	5.5			3	2.9			5	3.1		
MAR	15	8.3			37	6.4			5	3.1			9	3.4		
APR	18	6.7			35	5.9			2	2.6			4	3.0		
MAY	25	7.7			26	7.5			4	4.8			2	3.3		
JUN	19	7.3			23	6.7			4	4.0			8	4.0		
JUL	26	7.8			27	7.9			5	4.0			5	4.4		
AUG	26	10.4			27	9.4			3	3.8			4	4.1		
SEP	12	9.7			37	8.8			5	3.1			6	4.7		
OCT	13	7.3			38	6.7			5	3.6			10	4.2		
NOV	8	8.8			35	6.2			6	3.9			8	4.0		
DEC	6	11.0			57	7.6			6	3.5			2	2.6		
J/Y	195	8.2			402	7.2			57	3.6			87	4.1		

WINDSPOEDFREKWENSIE / WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK / M/SEC
JAN	14	1	27	17	23	6	3	1	1	0	0	0	0	
FEB	22	2	18	17	11	9	4	1	0	0	0	0	0	
MAR	16	6	20	20	14	4	10	3	0	0	0	0	0	
APR	25	0	21	18	13	7	3	2	1	0	0	0	0	
MAY	25	0	14	16	16	10	7	3	0	0	0	0	0	
JUN	25	1	18	20	12	6	4	4	0	0	0	0	0	
JUL	14	0	18	22	14	15	5	2	3	0	0	0	0	
AUG	17	1	9	21	13	8	10	10	4	0	0	0	0	
SEP	17	1	13	20	9	10	11	7	2	0	0	0	0	
OCT	21	1	17	23	13	11	6	1	0	0	0	0	0	
NOV	20	2	17	24	15	3	4	2	3	0	0	0	0	
DEC	17	3	7	20	22	11	7	3	2	1	0	0	0	
J/Y	233	18	199	240	175	100	74	39	16	1	0	0	0	

784/839 J G STRYDOM — ø 22°29'S, λ 17°28'E — H 1720M HA 13M

WINDRIGTINGSFREKWENSIE / WIND DIRECTION FREQUENCY — ND EN AND — GEMIDDELDE SPOED / AVERAGE SPEED — VM IN M/SEK / IN M/SEC

1970	N	NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	8	3.1	5	3.1	37	3.1	32	4.8	71	3.4	44	3.9	66	3.4	45	3.5
FEB	29	3.6	24	3.1	50	3.2	36	3.6	40	3.9	3	3.7	15	3.3	10	3.9
MAR	18	2.6	19	3.7	64	3.5	19	3.5	58	3.4	8	3.7	34	3.0	17	3.1
APR	45	3.3	23	2.7	34	2.6	25	3.4	22	2.4	10	3.3	7	3.1	28	2.7
MAY	27	4.0	19	3.1	23	2.0	5	2.2	17	1.9	5	3.3	8	2.6	3	3.3
JUN	26	4.4	5	2.8	22	2.1	4	1.3	12	2.0	6	2.3	7	2.8	6	2.3
JUL	15	3.6	17	2.2	22	1.8	8	1.8	14	2.5	25	4.7	18	3.0	29	2.4
AUG	11	2.0	15	3.2	33	3.6	21	2.7	24	3.8	24	3.1	13	2.3	19	2.3
SEP	12	2.2	25	2.8	21	2.3	15	1.6	14	3.1	32	4.0	15	2.9	29	3.4
OCT	21	2.8	17	2.7	37	2.8	31	2.8	25	2.8	30	4.1	33	4.6	45	3.7
NOV	7	3.3	6	3.7	20	3.2	16	2.4	24	2.6	44	3.7	39	3.2	49	3.6
DEC	18	3.5	16	4.1	28	4.2	28	3.5	33	2.8	34	3.7	55	4.0	34	4.1
J/Y	237	3.4	191	3.1	391	3.0	240	3.3	354	3.0	265	3.8	306	3.4	314	3.4

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	71	3.4	14	3.9	25	2.6	31	3.9	30	3.1	11	3.1	19	3.1	12	4.0
FEB	30	3.7	8	3.4	20	3.1	40	3.2	13	4.0	9	2.7	23	3.2	22	3.3
MAR	29	3.0	7	3.7	20	2.4	41	2.8	18	2.8	13	3.6	27	3.4	30	3.2
APR	17	2.6	8	2.4	17	2.7	23	2.2	22	2.9	11	3.9	41	2.8	23	3.8
MAY	2	3.1	2	1.8	2	1.8	122	2.4	35	3.1	35	5.3	53	4.5	38	5.1
JUN	8	1.7	0	0.0	11	2.4	84	2.4	65	3.7	39	4.7	52	4.0	57	4.8
JUL	8	1.7	1	1.3	8	2.1	163	2.9	36	3.7	35	5.2	36	4.2	28	3.1
AUG	18	2.4	3	2.5	16	3.0	108	3.4	36	3.4	48	5.3	24	4.1	24	4.5
SEP	11	3.6	4	1.5	6	3.0	103	3.2	33	4.2	46	6.9	23	5.0	21	4.0
OCT	23	2.8	16	3.5	27	3.3	40	3.1	42	4.2	26	5.3	28	4.2	23	4.1
NOV	42	3.6	27	3.7	43	4.0	64	4.4	50	5.2	30	5.0	22	3.3	12	3.7
DEC	37	3.7	18	4.3	59	4.6	33	4.2	24	4.2	14	2.9	24	4.6	12	3.3
J/Y	296	3.2	108	3.5	254	3.4	852	3.1	404	3.8	317	5.0	372	3.9	302	4.1

WINDSPOEDFREKWENSIE / WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK / M/SEC
JAN	223	69	186	177	83	5	1	0	0	0	0	0	0	
FEB	300	48	153	118	53	0	0	0	0	0	0	0	0	
MAR	322	64	207	138	13	0	0	0	0	0	0	0	0	
APR	364	77	160	88	31	0	0	0	0	0	0	0	0	
MAY	348	64	193	78	38	23	0	0	0	0	0	0	0	
JUN	316	79	161	95	55	14	0	0	0	0	0	0	0	
JUL	281	82	219	111	41	10	0	0	0	0	0	0	0	
AUG	307	72	177	133	32	20	3	0	0	0	0	0	0	
SEP	310	63	147	123	64	8	5	0	0	0	0	0	0	
OCT	280	76	177	123	76	12	0	0	0	0	0	0	0	
NOV	229	66	178	140	96	9	2	0	0	0	0	0	0	
DEC	277	46	159	169	79	12	2	0	0	0	0	0	0	
J/Y	3557	806	2117	1493	661	113	13	0	0	0	0	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

787/838 GOBABIS* SWA

φ= 22°28'S
λ= 18°58'E

P BY/AT 1400 GPM
H= 1436 M

HT= 1.2 M
HR= 1.2 M

P = MEAN PRESSURE
T = MEAN DRY BULB TEMP
T' = MEAN WET BULB TEMP
U = MEAN RELATIVE HUMIDITY
N = MEAN CLOUD AMOUNT
TX = MEAN MAXIMUM TEMP
TN = MEAN MINIMUM TEMP
TM = (TX + TN) / 2
ΔTM = DEVIATION FROM NORMAL
H = HEIGHT OF STATION

% THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

1970	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 08	T IN °C 14	T IN °C 20	T' IN °C 08	T' IN °C 14	T' IN °C 20	U IN % 08	U IN % 14	U IN % 20	N IN 0-8 08	N IN 0-8 14	N IN 0-8 20
JAN	861.5	861.0	859.7	22.8	31.9	28.4	16.7	18.4	18.1	55	25	37	2.1	3.2	(3.6)
FEB	861.9	861.9	861.1	20.2	29.0	25.6	15.9	19.3	17.9	64	40	48	3.7	3.9	(3.5)
MAR	862.6	864.4	861.6	19.2	31.6	27.1	14.1	17.7	16.2	57	22	30	1.3	2.1	1.7
APR	863.9	863.8	863.2	15.1	28.2	20.3	10.0	16.3	12.8	52	27	38	1.7	1.6	-
MAY	(864.1)	(863.7)	(863.2)	(9.5)	(25.6)	(19.1)	(5.8)	(13.4)	(10.7)	(57)	(21)	(33)	(0.3)	-	-
JUN	866.0	865.2	865.0	6.6	20.9	14.2	2.9	10.3	6.9	53	21	31	0.3	0.5	0.4
JUL	866.7	865.7	865.5	1.9	21.1	12.8	-	9.5	5.8	-	17	27	0.0	0.0	0.0
AUG	865.8	864.9	864.2	6.5	23.7	16.9	1.9	11.1	7.9	44	15	23	0.3	0.1	0.3
SEP	863.4	862.4	861.7	12.8	28.0	22.0	5.5	12.8	10.1	28	12	16	0.4	0.3	0.2
OCT	862.8	861.8	860.8	18.4	29.3	24.5	10.1	15.1	12.7	31	18	22	1.2	2.3	2.0
NOV	860.9	860.1	858.8	21.3	30.4	26.6	13.1	17.3	14.9	37	24	26	1.8	3.4	2.8
DEC	860.4	859.9	858.6	20.6	28.3	25.2	13.5	16.3	14.8	44	28	31	3.2	4.3	4.5
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
Rx MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	33.9	19.3	26.6	2.1	38.0	15	15.2	27	26.0	31	23.2	1	52.1	16.8	30
FEB	30.9	17.1	24.0	0.4	36.2	28	14.2	22	25.0	4	20.2	10	93.9	51.5	2
MAR	33.1	15.9	24.5	2.6	38.0	1	13.0	18	30.0	12	20.0	2	2.5	1.4	11
APR	29.2	12.9	21.1	1.8	33.0	15	10.2	10	25.0	18	17.0	16	36.5	23.5	17
MAY	(26.7)	(7.3)	(17.0)	(1.6)	-	-	0.0	9	-	-	-	-	0.0	0.0	-
JUN	23.0	3.9	13.5	0.9	30.1	30	-3.5	20	15.8	27	11.0	18	0.0	0.0	-
JUL	22.6	0.7	11.7	-0.5	26.9	19	-9.9	23	11.6	22	7.0	26	0.0	0.0	-
AUG	25.1	4.3	14.7	-0.2	33.1	31	-3.2	27	14.0	26	12.3	2	0.0	0.0	-
SEP	29.5	9.0	19.3	0.5	32.9	7	0.1	4	18.3	29	18.4	16	0.0	0.0	-
OCT	30.7	12.6	21.7	-0.5	35.9	10	2.4	1	17.6	18	20.3	26	49.0	26.5	17
NOV	32.2	16.4	24.3	1.1	34.5	18	12.2	18	29.0	19	21.4	29	23.0	15.0	9
DEC	30.3	17.2	23.7	-1.0	34.6	11	7.8	7	21.4	6	21.4	16	60.1	25.5	24
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1970	AANTAL VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE VAN / OF MAX TEMP ≥35	>30	<17.5	<10	/ NUMBER OF MIN TEMP VAN / OF <-2.5	<0.0	<5	>20	DAYS WITHIN GIVEN LIMITS VAN / OF %	▲	*	≡
JAN	7	7	2	0	8	30	0	0	0	0	0	9	-	0	0	0
FEB	8	8	1	1	1	20	0	0	0	0	0	1	-	0	0	0
MAR	2	2	0	0	5	30	0	0	0	0	0	0	-	0	0	0
APR	2	2	2	0	0	10	0	0	0	0	0	0	-	0	0	0
MAY	0	0	0	0	0	-	-	-	0	0	-	-	-	0	0	0
JUN	0	0	0	0	0	1	2	0	1	3	-	0	-	0	0	0
JUL	0	0	0	0	0	0	1	0	4	15	26	0	-	0	0	0
AUG	0	0	0	0	0	1	2	0	2	6	16	0	-	0	0	0
SEP	0	0	0	0	0	21	0	0	0	0	7	0	-	0	0	0
OCT	3	3	2	1	1	22	0	0	0	0	2	1	-	-	-	-
NOV	3	3	1	0	0	28	0	0	0	0	0	2	-	0	0	0
DEC	10	7	1	1	0	18	0	0	0	0	0	2	-	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

809/706 MACUVILLE

φ= 22°16'S
λ= 29°54'E

P BY/AT 500 GPM
H= 522 M

HT= 1.2 M
HR= 1.2 M

P = GEMIDDELDE LUGDRUK
T = GEMIDDELDE DROEBOL TEMP
T' = GEMIDDELDE NATBOL TEMP
U = GEMIDDELDE RELATIEWE VOG
N = GEM WOLKSHOEVEELHEID
TX = GEMIDDELDE MAKSIMUM TEMP
TN = GEMIDDELDE MINIMUM TEMP
TM = (TX + TN) / 2
ΔTM = AFWYKING VAN DIE NORMAAL
H = HOOGTE VAN STASIE

% DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
Rx MAKSIMUM REENVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

1970	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 08	T IN °C 14	T IN °C 20	T' IN °C 08	T' IN °C 14	T' IN °C 20	U IN % 08	U IN % 14	U IN % 20	N IN 0-8 08	N IN 0-8 14	N IN 0-8 20
JAN	957.6	954.5	953.1	25.9	33.4	30.6	21.0	22.2	21.0	64	37	41	2.8	3.8	1.1
FEB	958.3	956.1	954.4	23.7	30.9	27.1	20.1	20.8	20.0	71	39	51	3.6	3.7	2.1
MAR	959.6	956.6	955.7	23.2	31.1	26.4	18.7	20.5	18.8	64	36	46	2.8	3.0	0.6
APR	961.7	959.3	958.9	20.7	28.6	23.2	16.5	18.6	16.4	64	37	48	2.5	2.8	1.6
MAY	962.3	959.5	960.3	16.0	27.7	20.1	12.5	17.9	14.4	65	37	52	1.5	1.2	0.4
JUN	965.9	963.6	964.2	12.8	23.3	16.4	10.6	15.4	12.0	75	43	58	2.2	3.0	1.4
JUL	964.8	963.2	963.1	11.9	24.8	17.3	9.8	15.5	12.4	76	35	60	1.6	1.4	0.6
AUG	963.1	960.4	960.7	16.0	27.6	20.0	11.9	16.8	13.3	61	31	44	1.2	1.3	0.3
SEP	960.3	957.7	958.2	21.8	30.5	24.7	15.0	18.6	16.1	50	31	39	2.3	1.2	0.1
OCT	960.1	957.4	957.4	22.2	29.7	25.1	16.7	18.7	17.3	57	35	46	2.6	2.8	1.8
NOV	956.7	953.3	953.7	24.8	31.8	26.2	20.3	21.6	20.8	66	40	62	3.9	3.9	2.5
DEC	955.9	952.8	952.7	25.6	32.9	28.1	20.8	21.9	20.6	65	38	52	4.0	3.7	2.9
J/Y	960.5	957.9	957.7	20.4	29.4	23.8	16.2	19.0	16.9	65	37	50	2.6	2.7	1.3

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	35.4	22.0	28.7	2.9	43.5	12	17.4	9	30.6	13	25.2	21	0.0	0.0	-
FEB	32.3	20.0	26.1	0.2	38.4	1	16.5	4	26.0	8	23.5	26	86.0	49.0	7
MAR	32.5	18.5	25.5	0.6	39.0	1	11.0	31	26.6	29	24.0	7	0.0	0.0	-
APR	30.0	15.4	22.7	-0.3	36.0	14	8.5	26	23.0	24	22.8	16	0.3	0.3	16
MAY	28.8	10.3	19.5	0.4	35.0	26	1.2	10	21.0	13	18.0	13	0.3	0.3	13
JUN	24.4	8.8	16.6	0.7	30.1	11	3.0	9	16.5	27	16.9	26	13.4	11.0	27
JUL	26.0	7.9	16.9	0.9	32.0	22	2.0	5	18.2	23	14.5	15	0.0	0.0	-
AUG	28.8	10.2	19.5	1.4	34.3	31	4.8	29	23.2	12	17.7	26	0.0	0.0	-
SEP	31.8	14.8	23.3	1.6	39.5	10	9.5	19	21.8	4	22.2	29	0.8	0.8	29
OCT	31.1	16.4	23.7	-1.1	39.2	7	12.5	2	19.5	17	20.8	16	28.2	21.5	11
NOV	33.0	19.6	26.3	0.6	39.0	3	15.2	23	24.3	12	22.8	17	84.0	24.0	11
DEC	34.7	20.5	27.6	1.5	41.2	14	10.6	8	26.6	22	23.9	21	147.1	66.0	26
J/Y	30.7	15.4	23.0	0.7	43.5	-	1.2	-	16.5	-	25.2	-	360.1	66.0	-

1970	AANTAL VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE VAN / OF MAX TEMP ≥35	>30	<17.5	<10	/ NUMBER OF MIN TEMP VAN / OF <-2.5	<0.0	<5	>20	DAYS WITHIN GIVEN LIMITS VAN / OF %	▲	*	≡
JAN	0	0	0	0	17	31	0	0	0	0	0	27	-	0	0	0
FEB	5	5	2	2	7	20	0	0	0	0	0	13	-	0	0	0
MAR	0	0	0	0	7	25	0	0	0	0	0	12	-	0	0	0
APR	1	0	0	0	2	18	0	0	0	0	0	2	-	0	0	0
MAY	1	0	0	0	0	11	0	0	0	0	1	0	-	0	0	0
JUN	4	2	1	0	0	1	1	0	0	0	3	0	-	0	0	0
JUL	0	0	0	0	0	3	0	0	0	0	8	0	-	0	0	0
AUG	0	0	0	0	0	11	0	0	0	0	1	0	-	0	0	0
SEP	1	0	0	0	8	20	0	0	0	0	0	3	-	0	0	0
OCT	2	2	1	0	8	18	0	0	0	0	0	2	-	0	0	0
NOV	10	8	3	0	11	19	0	0	0	0	0	11	-	0	0	0
DEC	11	9	5	1	15	28	0	0	0	0	0	19	-	0	0	0
J/Y	35	26	12	3	75	205	1	0	0	0	13	89	-	0	0	0

*Verskuif op 3 Mei 1970; kyk na bl.xxi/Moved on 3 May 1970; see p.xxi

WINDONTLEDING — WIND ANALYSIS

787/838 GOBABIS SWA — φ 22°28'S, λ 18°58'E — H 1436M HA 5M

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

809/706 MACUVILLE — φ 22°16'S, λ 29°54'E — H 522M HA 5M

WINDRIGTINGSFREKWENSIE ND EN VM IN M/SEK — WIND DIRECTION FREQUENCY ND AND VM IN M/SEC — GEMIDDELDE SPOED — AVERAGE SPEED

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	9	5.3			18	5.2			30	4.7			5	4.5		
FEB	4	3.9			22	4.8			11	5.2			9	5.4		
MAR	4	4.9			18	5.1			27	5.9			3	4.6		
APR	3	4.1			28	5.4			8	4.8			3	7.0		
MAY	4	5.3			10	5.1			11	5.6			2	4.1		
JUN	0	0.0			15	5.6			4	5.3			1	5.1		
JUL	0	0.0			8	5.6			15	5.4			0	0.0		
AUG	0	0.0			13	5.5			13	5.6			3	5.0		
SEP	0	0.0			9	5.1			23	6.2			6	6.2		
OCT	1	3.1			12	5.7			36	6.3			8	7.2		
NOV	1	3.1			16	5.1			21	5.6			7	5.0		
DEC	1	3.6			17	5.3			24	5.3			5	5.6		
J/Y	27	4.6			186	5.1			223	5.7			52	5.7		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	0	0.0			0	0.0			1	8.2			0	0.0		
FEB	0	0.0			0	0.0			0	0.0			0	0.0		
MAR	0	0.0			1	4.1			0	0.0			0	0.0		
APR	0	0.0			1	4.1			0	0.0			3	4.5		
MAY	0	0.0			2	3.9			1	4.1			1	4.1		
JUN	0	0.0			1	2.6			1	3.1			1	3.1		
JUL	1	2.1			1	5.7			2	3.6			0	0.0		
AUG	0	0.0			1	3.1			3	5.0			0	0.0		
SEP	0	0.0			0	0.0			2	4.1			0	0.0		
OCT	1	7.2			0	0.0			2	3.9			0	0.0		
NOV	2	3.9			0	0.0			0	0.0			0	0.0		
DEC	0	0.0			5	5.4			2	7.2			1	4.1		
J/Y	4	4.1			12	4.6			14	4.6			6	4.1		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	28	0	18	24	20	1	0	0	0	0	0	0	0	
FEB	38	0	12	18	14	2	0	0	0	0	0	0	0	
MAR	37	1	8	24	18	2	0	0	0	0	0	0	0	
APR	43	0	7	22	15	2	0	0	0	0	0	0	0	
MAY	60	0	5	19	7	0	0	0	0	0	0	0	0	
JUN	64	0	6	8	9	0	0	0	0	0	0	0	0	
JUL	62	0	6	7	13	1	0	0	0	0	0	0	0	
AUG	60	0	7	11	13	2	0	0	0	0	0	0	0	
SEP	47	0	6	14	13	7	0	0	0	0	0	0	0	
OCT	31	0	8	16	26	10	0	0	0	0	0	0	0	
NOV	42	0	5	31	8	3	0	0	0	0	0	0	0	
DEC	35	0	6	29	19	1	0	0	0	0	0	0	0	
J/Y	547	1	94	223	175	31	0	0	0	0	0	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

868/435 UIS SWA

Φ= 21°15'S
λ= 14°45'E

P BY/AT 800 GPM
H= 817 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	921.2	919.6	919.9
FEB	921.1	919.9	920.0
MAR	921.5	919.9	919.9
APR	922.7	921.3	921.3
MAY	923.8	922.6	923.2
JUN	925.5	924.4	924.4
JUL	926.1	925.2	924.9
AUG	924.9	923.9	923.8
SEP	922.8	921.3	921.7
OCT	921.8	920.3	920.8
NOV	920.4	919.1	920.0
DEC	920.4	(919.0)	919.5
J/Y	922.7	(921.4)	921.6

T IN °C

1970	08	14	20
JAN	19.2	31.4	23.1
FEB	21.2	32.4	24.5
MAR	21.4	34.3	25.7
APR	19.1	32.4	24.5
MAY	13.8	28.8	20.7
JUN	12.4	26.7	19.5
JUL	10.0	26.0	19.1
AUG	12.5	27.5	19.6
SEP	12.6	28.7	18.3
OCT	17.9	31.2	22.0
NOV	18.0	30.6	20.0
DEC	17.2	29.6	21.1
J/Y	16.3	30.0	21.5

T' IN °C

1970	08	14	20
JAN	15.7	19.1	16.5
FEB	16.2	19.9	17.0
MAR	14.0	18.5	15.9
APR	11.9	17.4	14.8
MAY	8.2	14.9	12.8
JUN	6.8	13.6	11.1
JUL	4.6	12.7	10.3
AUG	6.5	13.5	11.5
SEP	7.8	14.4	11.8
OCT	11.5	16.3	14.2
NOV	12.0	16.2	13.3
DEC	12.5	16.2	14.0
J/Y	10.6	16.1	13.6

U IN %

1970	08	14	20
JAN	69	28	50
FEB	60	30	43
MAR	42	17	33
APR	39	18	32
MAY	47	17	38
JUN	44	16	33
JUL	40	16	31
AUG	41	15	36
SEP	51	16	43
OCT	43	17	40
NOV	49	18	46
DEC	54	21	44
J/Y	48	19	39

N IN 0-8

1970	08	14	20
JAN	3.3	2.5	3.5
FEB	3.6	3.3	2.7
MAR	1.4	1.2	0.6
APR	2.2	1.6	1.1
MAY	0.9	0.5	0.5
JUN	0.3	0.4	0.5
JUL	0.3	0.2	0.0
AUG	0.4	0.2	0.0
SEP	0.4	0.1	0.2
OCT	2.3	1.6	2.0
NOV	2.1	1.6	1.0
DEC	4.0	3.5	2.2
J/Y	1.8	1.4	1.2

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	33.3	17.1	25.2	-	37.2	6	11.4	4	28.1	4	23.0	30
FEB	34.3	18.8	26.5	-	40.8	27	12.7	10	28.8	5	23.0	21
MAR	35.8	18.7	27.3	-	38.6	23	14.5	9	32.8	11	22.9	1
APR	33.8	17.1	25.5	-	37.5	9	11.8	20	29.3	16	23.7	26
MAY	30.2	12.2	21.2	-	34.3	27	4.3	31	21.5	30	18.9	21
JUN	28.0	10.1	19.1	-	30.8	22	4.2	30	23.2	25	19.2	15
JUL	27.5	8.1	17.8	-	30.1	1	0.6	18	16.0	21	16.5	26
AUG	28.9	10.5	19.7	-	33.0	7	3.2	26	17.1	25	19.4	14
SEP	29.9	10.1	20.0	-	38.2	16	2.8	28	18.8	28	18.4	16
OCT	32.5	14.7	23.6	-	38.5	23	7.3	12	26.4	15	21.6	30
NOV	32.0	14.3	23.1	-	38.2	6	9.8	28	24.0	29	21.8	26
DEC	31.0	14.3	22.7	-	34.7	16	7.9	7	24.2	6	19.0	23
J/Y	31.4	13.8	22.6	-	40.8	-	0.6	-	16.0	-	23.7	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	34.9	18.2	31
FEB	2.9	1.5	20
MAR	4.0	4.0	25
APR	0.0	0.0	-
MAY	0.0	0.0	-
JUN	0.0	0.0	-
JUL	0.0	0.0	-
AUG	0.0	0.0	-
SEP	0.0	0.0	-
OCT	0.0	0.0	-
NOV	0.0	0.0	-
DEC	0.0	0.0	-
J/Y	41.8	18.2	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REEN ≥0.1	/ OF RAIN ≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF %	▲	*	±
JAN	6	4	1	0	6	30	0	0	0	0	0	6	0	0	0	0
FEB	2	2	0	0	12	24	0	0	0	0	0	11	0	0	0	0
MAR	1	1	0	0	20	31	0	0	0	0	0	7	0	0	0	0
APR	0	0	0	0	8	29	0	0	0	0	0	6	0	0	0	0
MAY	0	0	0	0	0	21	0	0	0	0	2	0	0	0	0	1
JUN	0	0	0	0	0	5	0	0	0	0	3	0	0	0	0	0
JUL	0	0	0	0	0	3	1	0	0	0	8	0	0	0	0	0
AUG	0	0	0	0	0	19	1	0	0	0	3	0	0	0	0	0
SEP	0	0	0	0	5	17	0	0	0	0	2	0	0	0	0	1
OCT	0	0	0	0	9	21	0	0	0	0	0	4	0	0	0	0
NOV	0	0	0	0	5	22	0	0	0	0	0	1	0	0	0	0
DEC	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	3
J/Y	9	7	1	0	65	244	2	0	0	0	18	35	0	0	0	5

961/247 OUTJO SWA POS

Φ= 20°07'S
λ= 16°09'E

P BY/AT 1250 GPM
H= 1265 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	875.5	873.5	873.2
FEB	876.0	874.6	873.8
MAR	-	-	-
APR	-	-	-
MAY	(879.1)	(877.7)	(877.7)
JUN	880.5	880.1	879.5
JUL	-	-	-
AUG	880.9	879.7	878.9
SEP	878.3	876.6	876.3
OCT	877.8	875.9	874.8
NOV	876.3	(874.3)	-
DEC	-	-	-
J/Y	-	-	-

T IN °C

1970	08	14	20
JAN	19.8	31.7	27.2
FEB	19.2	29.5	26.5
MAR	-	-	-
APR	-	-	-
MAY	(9.9)	(27.2)	(21.5)
JUN	7.4	25.0	18.4
JUL	-	-	-
AUG	9.0	26.3	20.1
SEP	11.8	30.2	24.0
OCT	16.1	30.4	26.2
NOV	18.4	31.8	-
DEC	-	-	-
J/Y	-	-	-

T' IN °C

1970	08	14	20
JAN	16.0	20.1	18.6
FEB	16.3	19.7	19.2
MAR	-	-	-
APR	-	-	-
MAY	(5.9)	(14.2)	(12.7)
JUN	4.0	14.2	11.4
JUL	-	-	-
AUG	4.4	13.2	11.0
SEP	6.6	14.8	12.1
OCT	11.5	16.5	15.4
NOV	12.5	17.2	-
DEC	-	-	-
J/Y	-	-	-

U IN %

1970	08	14	20
JAN	68	34	46
FEB	75	40	52
MAR	-	-	-
APR	-	-	-
MAY	(54)	(18)	(33)
JUN	56	27	41
JUL	-	-	-
AUG	46	17	29
SEP	47	14	19
OCT	52	23	29
NOV	51	20	-
DEC	-	-	-
J/Y	-	-	-

N IN 0-8

1970	08	14	20
JAN	3.9	(4.4)	(5.6)
FEB	(4.5)	(5.3)	(5.2)
MAR	-	-	-
APR	-	-	-
MAY	(0.6)	(0.5)	0.8
JUN	0.2	(0.0)	(0.1)
JUL	-	-	-
AUG	0.0	(0.0)	(0.0)
SEP	0.0	(0.0)	(0.0)
OCT	2.2	(2.8)	(1.7)
NOV	-	-	-
DEC	-	-	-
J/Y	-	-	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	33.7	17.5	25.6	0.8	37.7	12	13.9	28	28.5	31	19.6	16
FEB	32.0	17.7	24.9	1.8	36.8	28	14.5	8	27.1	6	22.4	28
MAR	-	-	-	-	-	-	-	-	-	-	-	-
APR	-	-	-	-	-	-	-	-	-	-	-	-
MAY	(29.2)	(8.7)	(18.9)	(0.8)	34.5	5	3.6	11	-	-	-	-
JUN	26.7	6.5	16.6	1.0	28.4	20	2.8	28	24.7	27	13.0	17
JUL	-	-	-	-	-	-	-	-	-	-	-	-
AUG	28.0	7.7	17.9	0.2	32.5	31	1.1	27	21.1	26	14.1	1
SEP	32.0	10.4	21.2	0.0	34.4	7	1.8	29	23.3	28	16.6	16
OCT	32.4	14.1	23.3	-0.3	35.4	15	7.7	12	22.6	19	20.1	31
NOV	34.0	15.7	24.9	0.2	36.3	8	12.9	19	29.2	23	19.6	27
DEC	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	75.9	16.8	25
FEB	64.2	36.7	3
MAR	-	-	-
APR	-	-	-
MAY	0.0	0.0	-
JUN	0.0	0.0	-
JUL	-	-	-
AUG	0.0	0.0	-
SEP	0.0	0.0	-
OCT	14.0	10.0	27
NOV	0.0	0.0	-
DEC	43.7	14.0	22
J/Y	-	-	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REEN ≥0.1	/ OF RAIN ≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF %	▲	*	±
JAN	14	12	2	0	9	29	0	0	0	0	0	0	-	0	0	0
FEB	9	6	2	1	2	23	0	0	0	0	0	3	-	0	0	0
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAY	0	0	0	0	0	-	-	-	0	0	-	-	-	0	0	0
JUN	0	0	0	0	0	0	0	0	0	0	6	0	-	0	0	0
JUL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AUG	0	0	0	0	0	2	0	0	0	0	6	0	-	0	0	0
SEP	0	0	0	0	0	24	0	0	0	0	2	0	-	0	0	0
OCT	2	2	1	0	3	26	0	0	0	0	0	1	-	-	-	-
NOV	0	0	0	0	6	29	0	0	0	0	0	0	-	0	0	0
DEC	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

THUNDER
HAIL
SNOW
FOG
DATE
PERCENTAGE

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
Rx MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
Ha HEIGHT OF ANEMOGRAPH

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
Tw (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

DONDER
HAEL
SNEEU
WIS
DATUM
PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
Rx MAKSIMUM REENVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
Ha HOOGTE VAN ANEMOGRAAF

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
Tw (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

WINDONTLEDING — WIND ANALYSIS

868/435 UIS — @ 21°15'S λ 14°45'E — H 817M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN VM — WIND DIRECTION FREQUENCY ND AND VM — GEMIDDELDE SPOED IN M/SEK — AVERAGE SPEED IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	2	3.6			2	2.6			12	2.3			0	0.0		
FEB	1	2.6			8	3.9			17	3.0			2	4.9		
MAR	2	5.1			7	3.6			19	2.9			2	3.1		
APR	10	5.1			6	3.2			27	3.0			4	3.7		
MAY	4	4.0			1	4.6			30	3.0			4	5.4		
JUN	7	6.4			10	3.3			20	2.9			3	5.0		
JUL	8	5.0			8	4.8			31	2.7			8	3.5		
AUG	4	4.5			8	5.5			27	3.8			7	5.4		
SEP	2	6.2			2	4.4			22	3.4			4	4.6		
OCT	4	5.7			6	4.2			23	3.0			3	5.8		
NOV	3	4.1			2	3.1			12	2.7			1	4.1		
DEC	0	0.0			0	0.0			12	2.4			0	0.0		
J/Y	47	5.1			60	4.1			252	3.1			38	4.6		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	11	5.2			40	5.5			19	3.3			3	2.4		
FEB	13	4.9			23	4.8			14	3.0			0	0.0		
MAR	11	4.5			32	4.7			3	4.3			6	4.4		
APR	9	4.4			17	4.4			7	4.1			4	5.1		
MAY	9	3.9			21	4.1			8	4.2			11	3.9		
JUN	15	3.6			10	3.5			7	3.2			12	4.3		
JUL	6	5.7			5	3.1			8	3.2			7	4.3		
AUG	11	4.8			12	5.0			5	4.0			5	6.1		
SEP	22	5.5			19	5.3			6	4.8			2	4.9		
OCT	13	4.9			28	5.2			6	3.3			3	6.9		
NOV	18	5.7			39	6.6			6	3.5			2	2.6		
DEC	15	4.5			37	6.0			7	3.2			2	3.3		
J/Y	153	4.6			283	5.1			96	3.6			57	4.6		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	3	1	31	37	19	1	0	0	0	0	0	0	0	
FEB	2	0	31	36	11	0	0	0	0	0	0	0	0	
MAR	8	1	27	45	8	1	0	0	0	0	0	0	0	
APR	5	1	34	40	9	0	0	0	0	0	0	0	0	
MAY	4	2	32	48	6	0	0	0	0	0	0	0	0	
JUN	4	1	44	30	6	3	0	0	0	0	0	0	0	
JUL	9	1	45	27	8	0	0	0	0	0	0	0	0	
AUG	12	1	25	30	21	2	0	0	0	0	0	0	0	
SEP	6	0	18	35	23	3	0	0	0	0	0	0	0	
OCT	2	0	31	32	22	1	0	0	0	0	0	0	0	
NOV	3	0	19	26	28	9	1	0	0	0	0	0	0	
DEC	4	9	11	31	16	5	1	0	0	0	0	0	0	
J/Y	62	17	348	417	177	25	2	0	0	0	0	0	0	

961/247 OUTJO SWA — @ 20°07'S λ 16°09'E — H 1265M — HA 5M

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

1010/186 GROOTFONTEIN SWA WK

φ= 19°36'S
λ= 18°07'E

P BY/AT 1400 GPM
H= 1405 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	860.5	858.9	858.2
FEB	861.3	860.0	859.2
MAR	861.9	860.5	860.1
APR	863.4	861.6	861.3
MAY	864.0	862.4	862.6
JUN	865.9	864.3	864.5
JUL	866.0	864.5	864.4
AUG	864.8	863.1	863.0
SEP	862.5	860.4	860.4
OCT	862.0	859.5	859.6
NOV	860.0	857.8	857.9
DEC	859.6	858.0	857.4
J/Y	862.7	860.9	860.7

T IN °C

1970	08	14	20
JAN	22.1	30.4	25.6
FEB	19.5	27.8	23.1
MAR	18.6	30.1	22.9
APR	16.4	28.5	20.2
MAY	12.3	26.7	15.9
JUN	7.3	23.4	12.9
JUL	5.6	23.2	11.9
AUG	10.0	25.3	16.1
SEP	17.2	29.8	21.8
OCT	21.3	30.7	24.5
NOV	23.3	31.1	25.7
DEC	20.9	28.2	24.8
J/Y	16.2	27.9	20.5

T' IN °C

1970	08	14	20
JAN	17.4	19.2	18.8
FEB	17.2	19.4	18.9
MAR	14.8	18.1	16.8
APR	12.3	16.3	14.1
MAY	8.1	14.2	9.9
JUN	4.4	12.1	7.6
JUL	2.0	11.1	6.0
AUG	5.0	12.1	8.5
SEP	8.7	14.1	11.7
OCT	12.8	16.3	14.6
NOV	15.1	17.5	16.5
DEC	15.7	18.0	17.2
J/Y	11.1	15.7	13.4

U IN %

1970	08	14	20
JAN	65	36	54
FEB	80	45	68
MAR	66	30	55
APR	62	26	51
MAY	56	21	44
JUN	62	22	46
JUL	53	18	39
AUG	44	16	32
SEP	28	12	26
OCT	35	19	32
NOV	38	24	39
DEC	60	39	49
J/Y	54	26	45

N IN 0-8

1970	08	14	20
JAN	4.4	5.2	4.7
FEB	5.1	5.1	4.8
MAR	2.8	3.9	3.4
APR	3.0	3.3	2.2
MAY	1.9	1.5	1.0
JUN	0.6	0.6	0.7
JUL	0.2	0.0	0.1
AUG	0.3	0.3	0.3
SEP	2.6	0.8	0.8
OCT	2.5	3.6	2.8
NOV	3.8	5.2	4.2
DEC	4.5	5.3	4.4
J/Y	2.5	2.9	2.4

UITERSTE TEMPERATURE

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	32.8	18.3	25.5	-	38.3	15
FEB	29.4	16.6	23.0	-	33.1	26
MAR	31.7	15.1	23.4	-	34.8	3
APR	29.9	12.9	21.4	-	32.9	8
MAY	27.7	8.9	18.3	-	29.5	25
JUN	24.6	4.7	14.7	-	27.1	30
JUL	24.5	3.2	13.9	-	28.4	16
AUG	26.7	6.1	16.4	-	31.8	31
SEP	31.2	12.2	21.7	-	34.3	24
OCT	32.3	15.4	23.9	-	35.7	10
NOV	32.8	18.2	25.5	-	34.8	7
DEC	30.5	17.2	23.9	-	35.5	11
J/Y	29.5	12.4	21.0	-	38.3	-

EXTREME TEMPERATURES

1970	TNN °C	D	TXN °C	D	TNX °C	D
JAN	15.1	29	27.4	31	23.1	15
FEB	13.3	7	23.5	5	19.6	25
MAR	9.5	26	25.8	12	19.5	2
APR	8.5	11	27.0	26	17.5	1
MAY	2.5	9	21.4	31	14.4	15
JUN	0.6	28	20.0	27	12.4	17
JUL	-0.6	9	17.2	22	7.3	13
AUG	0.7	27	18.5	26	11.2	5
SEP	4.8	30	23.1	29	17.6	25
OCT	5.4	2	24.0	19	22.0	6
NOV	16.2	7	29.6	23	21.2	3
DEC	10.5	7	24.2	28	20.9	4
J/Y	-0.6	-	17.2	-	23.1	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	127.3	20.4	25
FEB	127.5	36.3	2
MAR	30.9	14.4	7
APR	34.2	33.0	18
MAY	0.0	0.0	-
JUN	0.0	0.0	-
JUL	0.0	0.0	-
AUG	0.0	0.0	-
SEP	0.0	0.0	-
OCT	0.7	0.4	26
NOV	37.3	14.4	12
DEC	143.8	36.3	22
J/Y	501.7	36.3	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

VAN REEN / OF RAIN | VAN / OF MAX TEMP | VAN / OF MIN TEMP | VAN / OF

1970	≥ 0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≠
JAN	17	12	6	0	7	25	0	0	0	0	0	4	15	0	0	0
FEB	11	8	5	2	0	10	0	0	0	0	0	0	9	0	0	0
MAR	7	3	1	0	0	24	0	0	0	0	0	0	14	0	0	0
APR	3	2	1	1	0	17	0	0	0	0	0	0	4	0	0	0
MAY	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
JUN	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
JUL	0	0	0	0	0	0	1	0	0	2	23	0	0	0	0	0
AUG	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
SEP	0	0	0	0	0	24	0	0	0	0	1	0	0	0	0	0
OCT	4	0	0	0	1	25	0	0	0	0	0	3	3	0	0	0
NOV	9	7	2	0	0	29	0	0	0	0	0	4	14	0	0	0
DEC	17	9	5	3	2	16	0	0	0	0	0	2	13	0	0	0
J/Y	68	41	20	6	10	171	1	0	0	2	46	13	73	0	0	0

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

R THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPW GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

1045/380 MOWE SWA

φ= 19°20'S
λ= 12°43'E

P BY/AT 0 GPM
H= 16 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14	20
JAN	1012.5	1012.2	1011.4
FEB	1011.5	1011.4	1011.0
MAR	1012.1	1011.4	1010.8
APR	1012.8	1012.1	1011.6
MAY	1014.4	1013.1	1013.3
JUN	1016.9	1015.8	1016.1
JUL	1017.2	1016.5	1016.4
AUG	1016.5	1015.5	1015.5
SEP	1015.7	1014.7	1015.1
OCT	1014.0	1013.0	1013.5
NOV	1013.7	1012.7	1012.7
DEC	1013.2	1012.2	1012.0
J/Y	1014.2	1013.4	1013.3

T IN °C

1970	08	14	20
JAN	17.5	19.9	19.1
FEB	18.0	20.9	20.0
MAR	16.0	18.4	17.1
APR	14.8	17.1	16.0
MAY	12.9	16.4	14.9
JUN	11.4	14.6	13.6
JUL	10.9	14.0	13.1
AUG	11.2	14.7	13.0
SEP	11.7	14.6	13.2
OCT	13.8	16.2	15.0
NOV	15.2	17.4	16.0
DEC	15.4	18.0	16.6
J/Y	14.1	16.9	15.6

T' IN °C

1970	08	14	20
JAN	16.6	17.9	17.7
FEB	17.5	19.7	19.2
MAR	15.4	17.3	16.6
APR	14.4	15.9	15.4
MAY	12.2	14.6	13.9
JUN	10.7	12.8	12.4
JUL	10.2	12.4	12.0
AUG	10.6	12.7	12.0
SEP	10.7	12.6	11.9
OCT	12.7	14.1	13.6
NOV	13.5	14.9	14.4
DEC	13.7	15.5	14.9
J/Y	13.2	15.0	14.5

U IN %

1970	08	14	20
JAN	90	82	87
FEB	96	89	92
MAR	95	89	73
APR	95	88	93
MAY	91	82	89
JUN	92	80	86
JUL	91	81	88
AUG	91	79	88
SEP	88	78	85
OCT	88	78	85
NOV	81	75	83
DEC	82	75	82
J/Y	90	81	86

N IN 0-8

1970	08	14	20
JAN	7.2	5.4	6.1
FEB	6.0	4.5	5.4
MAR	7.8	5.1	6.5
APR	7.2	5.5	7.0
MAY	5.9	3.9	3.7
JUN	6.3	3.9	3.5
JUL	6.0	4.1	5.3
AUG	7.0	4.4	4.5
SEP	6.8	4.6	4.4
OCT	7.0	4.7	6.2
NOV	6.7	2.6	3.5
DEC	5.7	3.0	3.5
J/Y	6.6	4.3	5.0

UITERSTE TEMPERATURE

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D
JAN	(20.8)	16.8	(18.8)	-	-	-
FEB	-	16.4	-	-	-	-
MAR	(19.9)	15.2	(17.5)	-	-	-
APR	18.1	13.9	16.0	-	21.5	29
MAY	17.5	12.1	14.8	-	20.5	20
JUN	15.3	10.4	12.9	-	19.0	8
JUL	14.9	10.2	12.5	-	19.6	24
AUG	15.2	10.7	12.9	-	17.0	16
SEP	15.1	11.0	13.1	-	17.0	29
OCT	16.9	13.0	14.9	-	22.6	18
NOV	18.3	13.8	16.1	-	19.8	24
DEC	18.9	13.5	16.2	-	21.0	29
J/Y	-	13.1	-	-	-	-

EXTREME TEMPERATURES

1970	TNN °C	D	TXN °C	D	TNX °C	D
JAN	14.5	3	19.0	3	18.8	25
FEB	15.4	26	-	-	19.5	1
MAR	14.2	8	-	-	18.0	1
APR	12.0	19	15.8	22	16.0	3
MAY	8.9	11	14.8	28	16.5	1
JUN	8.0	30	12.7	23	13.9	17
JUL	7.0	23	12.8	17	12.5	31
AUG	8.7	26	13.0	13	13.8	19
SEP	7.5	29	13.0	6	13.2	24
OCT	10.2	1	14.2	2	16.7	20
NOV	12.2	19	16.5	11	16.0	25
DEC	9.5	6	17.7	16	16.5	30
J/Y	7.0	-	-	-	19.5	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	7.3	3.8	7
FEB	0.0	0.0	-
MAR	0.0	0.0	-
APR	0.0	0.0	-
MAY	0.0	0.0	-
JUN	0.0	0.0	-
JUL	0.0	0.0	-
AUG	0.5	0.5	19
SEP	0.0	0.0	-
OCT	0.0	0.0	-
NOV	0.0	0.0	-
DEC	0.0	0.0	-
J/Y	7.8	3.8	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

VAN REEN / OF RAIN | VAN / OF MAX TEMP | VAN / OF MIN TEMP | VAN / OF

1970	≥ 0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≠
JAN	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	-
FEB	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-
MAR	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	-
APR	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	-
MAY	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	-
JUN	0	0	0	0	0	0	28	0	0	0	0	0	0	0	0	-
JUL	0	0	0	0	0	0	27	0	0	0	0	0	0	0	0	-
AUG	1	0	0	0	0	0	31	0	0	0	0	0	0	0	0	-
SEP	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	-
OCT	0	0	0	0	0	0	23	0	0	0	0	0	0	0	0	-
NOV	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	-
DEC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
J/Y	4	2	0	0	-	-	-	-	0	0	0	0	0	0	0	-

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

R DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPW GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

WINDONTLEDING — WIND ANALYSIS

1010/186 GROOTFONTEIN — Ø 19°36'S λ 18°07'E — H 1405M — HA 13M

WINDRIGTINGSFREKWENSIE ND EN VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND VM IN M/SEC
GEMIDDELDE SPOED
AVERAGE SPEED

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	26	2.0	16	2.3	37	2.4	47	2.8	39	2.8	20	2.1	25	2.7	19	2.1
FEB	11	2.0	9	2.2	13	2.1	20	2.6	39	2.8	16	2.5	11	1.8	1	2.2
MAR	41	3.9	22	3.7	40	4.0	60	5.9	54	5.7	17	5.6	17	4.0	16	4.8
APR	70	4.2	55	4.5	56	4.7	55	5.0	58	3.8	34	4.2	28	3.3	10	3.3
MAY	45	4.7	40	4.0	81	4.6	57	4.7	55	3.9	22	3.4	14	3.7	11	3.4
JUN	45	4.5	95	4.0	76	4.0	66	4.2	60	3.6	25	3.7	19	3.3	6	4.1
JUL	20	3.7	31	3.7	45	3.6	75	3.8	75	4.2	46	4.0	48	4.0	16	4.0
AUG	24	3.9	30	3.5	51	4.3	75	4.5	75	4.9	44	3.7	38	3.2	15	4.3
SEP	29	4.4	42	4.6	64	4.3	47	4.7	53	4.3	45	4.0	43	3.5	20	4.0
OCT	42	5.5	16	5.2	29	4.7	32	4.8	79	5.0	53	4.8	64	4.4	32	4.3
NOV	36	3.0	19	2.6	30	3.1	23	4.0	60	3.6	51	3.6	60	3.2	36	3.2
DEC	46	5.3	43	5.5	55	4.6	35	4.4	41	3.9	26	3.3	41	4.2	29	4.2
J/Y	435	4.2	418	4.1	577	4.1	592	4.4	688	4.2	399	3.9	408	3.6	211	3.8

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	24	2.5	19	2.8	37	2.6	7	2.4	24	1.9	9	1.9	29	1.9	25	2.2
FEB	5	1.9	22	2.7	28	2.4	11	1.9	5	2.0	5	1.8	4	1.5	4	2.4
MAR	12	4.4	10	3.6	29	3.1	22	3.5	37	3.4	23	2.8	26	3.0	32	3.6
APR	15	3.8	20	3.5	18	4.1	9	3.8	35	2.8	15	2.8	28	2.7	25	3.4
MAY	12	2.8	7	3.1	29	3.3	46	3.9	85	3.7	49	4.3	50	4.4	50	4.8
JUN	12	3.7	9	3.9	13	2.7	14	3.6	68	3.5	30	3.7	26	3.8	32	4.7
JUL	17	3.7	10	3.6	22	3.5	55	3.5	88	4.0	30	3.3	43	4.0	19	4.7
AUG	11	2.9	18	5.0	32	3.9	33	3.3	67	3.6	27	3.6	39	3.6	14	3.2
SEP	43	4.3	55	4.7	58	4.4	37	3.6	39	3.7	16	3.5	24	3.6	18	4.4
OCT	54	4.6	53	4.5	56	4.5	40	3.7	58	3.6	28	4.2	22	4.0	8	4.2
NOV	33	2.8	25	3.0	63	3.4	38	3.0	56	2.9	25	2.5	28	2.4	27	2.9
DEC	31	4.0	34	4.1	80	4.3	61	3.9	46	3.9	36	3.9	28	4.8	33	5.0
J/Y	269	3.8	282	3.9	465	3.8	379	3.5	608	3.5	293	3.5	347	3.5	287	4.0

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	341	104	204	74	20	1	0	0	0	0	0	0	0	
FEB	462	49	131	28	2	0	0	0	0	0	0	0	0	
MAR	286	37	127	179	107	8	0	0	0	0	0	0	0	
APR	189	42	185	199	100	5	0	0	0	0	0	0	0	
MAY	91	32	178	330	106	7	0	0	0	0	0	0	0	
JUN	124	27	207	280	78	4	0	0	0	0	0	0	0	
JUL	104	20	228	311	80	1	0	0	0	0	0	0	0	
AUG	151	30	239	209	99	16	0	0	0	0	0	0	0	
SEP	87	20	203	277	123	10	0	0	0	0	0	0	0	
OCT	78	26	178	278	160	19	5	0	0	0	0	0	0	
NOV	110	86	290	195	32	7	0	0	0	0	0	0	0	
DEC	79	36	194	277	132	25	1	0	0	0	0	0	0	
J/Y	2102	509	2364	2637	1039	103	6	0	0	0	0	0	0	

1045/380 MOWE — Ø 19°20'S λ 12°43'E — H 16M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND VM IN M/SEC
GEMIDDELDE SPOED
AVERAGE SPEED

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	0	0.0			0	0.0			0	0.0			1	3.1		
FEB	0	0.0			0	0.0			1	2.6			0	0.0		
MAR	0	0.0			0	0.0			0	0.0			2	4.1		
APR	5	2.0			0	0.0			0	0.0			3	2.2		
MAY	0	0.0			0	0.0			1	1.5			9	2.7		
JUN	5	2.5			0	0.0			0	0.0			9	3.4		
JUL	7	4.7			0	0.0			1	1.5			11	5.8		
AUG	0	0.0			0	0.0			0	0.0			26	6.9		
SEP	0	0.0			0	0.0			1	1.5			17	6.4		
OCT	0	0.0			0	0.0			0	0.0			14	5.6		
NOV	1	1.5			0	0.0			0	0.0			12	5.9		
DEC	0	0.0			0	0.0			1	1.5			12	5.7		
J/Y	18	3.1			0	0.0			5	1.5			116	5.7		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	22	6.1			44	5.4			7	3.7			1	2.6		
FEB	31	5.8			41	5.3			2	3.3			0	0.0		
MAR	43	6.1			46	5.8			0	0.0			0	0.0		
APR	46	5.6			21	6.1			0	0.0			1	1.5		
MAY	50	7.0			20	6.4			2	1.5			1	1.5		
JUN	37	7.4			18	6.7			1	2.6			2	2.6		
JUL	31	6.2			16	5.7			0	0.0			0	0.0		
AUG	40	8.7			5	5.3			1	2.6			4	4.2		
SEP	46	7.5			11	3.9			0	0.0			0	0.0		
OCT	43	5.7			23	3.2			3	1.5			1	1.5		
NOV	54	6.6			13	4.5			2	1.5			2	1.5		
DEC	67	6.6			13	5.6			0	0.0			0	0.0		
J/Y	510	6.2			271	5.1			18	2.6			12	2.6		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	18	7	12	28	16	9	3	0	0	0	0	0	0	
FEB	9	6	12	28	17	12	0	0	0	0	0	0	0	
MAR	1	12	11	23	17	28	0	0	0	0	0	0	0	
APR	6	12	14	19	12	19	0	0	0	0	0	0	0	
MAY	7	9	12	23	16	22	1	0	0	0	0	0	0	
JUN	17	10	12	14	15	17	4	0	0	0	0	0	0	
JUL	26	9	10	22	10	12	2	1	0	0	0	0	0	
AUG	16	6	7	15	9	29	9	1	0	0	0	0	0	
SEP	15	6	13	16	10	25	5	0	0	0	0	0	0	
OCT	8	20	15	22	13	14	0	0	0	0	0	0	0	
NOV	6	11	9	17	29	17	1	0	0	0	0	0	0	
DEC	0	1	7	34	33	18	0	0	0	0	0	0	0	
J/Y	129	109	134	261	197	222	25	2	0	0	0	0	0	

1200/866 ONDANGWA SWA POS

Ø= 17°56'S λ= 15°59'E

P BY/AT 1100 GPM H= 1095 M

HT= 1.2 M HR= 1.2 M

☈ THUNDER
▲ HAIL
✱ SNOW
≡ FOG
D DATE
% PERCENTAGE

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

	P IN MB			T IN °C			T' IN °C			U IN %			N IN 0-8		
1970	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	890.5	889.5	887.7	21.4	30.5	28.0	-	-	-	-	-	-	4.7	4.6	5.3
FEB	891.4	890.9	889.4	20.9	28.8	25.9	-	-	-	-	-	-	4.9	4.6	5.1
MAR	892.0	891.2	890.0	19.7	30.5	26.3	-	-	-	-	-	-	3.6	2.7	2.6
APR	(892.8)	(891.6)	-	18.2	31.5	24.4	-	-	-	-	-	-	(3.2)	(2.7)	-
MAY	893.7	892.9	892.6	13.3	29.5	22.0	-	-	-	-	-	-	1.3	1.2	0.8
JUN	895.4	894.6	894.7	10.5	26.9	19.4	-	-	-	-	-	-	0.3	0.1	(0.3)
JUL	896.2	(894.9)	(894.1)	8.2	26.3	19.0	-	-	-	-	-	-	0.2	(0.1)	(0.1)
AUG	(895.1)	(893.7)	(893.1)	11.2	28.5	21.2	-	-	-	-	-	-	(0.2)	(0.3)	(0.0)
SEP	892.3	890.5	890.1	15.5	32.5	26.1	-	-	-	-	-	-	0.7	0.4	0.5
OCT	891.7	890.0	889.3	20.9	33.1	28.2	-	-	-	-	-	-	2.7	2.6	2.4
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	(890.3)	(888.8)	-	21.7	30.8	-	-	-	-	-	-	-	(3.3)	(2.8)	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	UITERSTE TEMPERATURE / EXTREME TEMPERATURES													NEERSLAG / PRECIP		
	TX	TN	TM	ΔTM	TXX	D	TNN	D	TXN	D	TNX	D	R	RX IN 24H	D
1970	°C	°C	°C	°C	°C		°C		°C		°C		MM	MM	D
JAN	32.6	20.0	26.3	0.6	36.8	12	17.7	28	27.3	30	23.0	2	99.1	18.1	6
FEB	30.4	19.7	25.1	0.6	33.4	17	16.7	10	26.1	6	21.5	17	133.7	73.6	5
MAR	31.9	18.1	25.0	0.5	35.5	23	13.8	28	24.5	14	21.1	2	53.4	19.6	8
APR	32.4	15.9	24.1	0.2	34.9	8	12.9	28	28.0	25	19.3	23	0.3	0.2	20
MAY	30.2	11.8	21.0	0.7	32.1	22	6.6	12	28.4	8	15.8	16	0.0	0.0	-
JUN	27.7	9.3	18.5	1.3	30.1	1	4.7	28	25.8	6	14.9	15	0.0	0.0	-
JUL	27.6	7.0	17.3	0.4	30.6	15	2.2	20	25.0	23	13.9	25	0.0	0.0	-
AUG	29.4	9.6	19.5	0.3	34.5	31	0.8	27	21.7	26	14.6	1	0.0	0.0	-
SEP	33.5	13.3	23.4	0.3	36.0	12	4.2	29	24.7	29	18.1	15	0.0	0.0	-
OCT	34.5	17.3	25.9	0.2	36.9	23	9.2	1	30.2	17	22.7	27	11.0	7.2	17
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	33.0	18.9	25.9	0.2	37.7	15	11.2	7	24.4	24	24.2	15	33.6	16.0	25
J/Y	-	-	-	-	-	-	0.8	-	-	-	-	-	-	-	-

	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS															
	VAN REËN / OF RAIN				VAN / OF MAX TEMP				VAN / OF MIN TEMP				VAN / OF			
1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	☈	▲	✱	≡
JAN	13	11	5	0	10	25	0	0	0	0	0	15	10	0	0	0
FEB	12	9	3	2	0	17	0	0	0	0	0	13	10	0	0	0
MAR	5	5	2	0	2	24	0	0	0	0	0	5	8	0	0	0
APR	2	0	0	0	0	28	0	0	0	0	0	0	2	0	0	0
MAY	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0
JUN	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
JUL	0	0	0	0	0	2	0	0	0	0	9	0	0	0	0	0
AUG	0	0	0	0	0	8	0	0	0	0	2	0	0	0	0	0
SEP	0	0	0	0	6	28	0	0	0	0	1	0	0	0	0	0
OCT	5	3	0	0	13	31	0	0	0	0	0	13	3	0	0	0
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	4	4	2	0	9	24	0	0	0	0	0	11	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1208/475 RUNDU* SWA NAF

Ø= 17°55'S λ= 19°46'E

P BY/AT 1100 GPM H= 1102 M

HT= 1.2 M HR= 1.2 M

☈ DONDER
▲ HAEL
✱ SNEEU
≡ MIS
D DATUM
% PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEMIDDELDE WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

	P IN MB			T IN °C			T' IN °C			U IN %			N IN 0-8		
1970	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	888.5	886.8	885.6	22.0	31.7	27.2	20.0	22.5	21.4	83	45	62	4.2	5.2	4.5
FEB	(888.5)	-	-	(21.3)	-	-	(20.2)	-	-	(90)	-	-	(4.5)	-	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAY	-	-	-	15.4	29.1	22.7	10.1	15.5	13.9	51	21	35	1.4	0.9	0.9
JUN	-	-	-	11.7	26.0	18.3	8.1	14.8	11.2	61	27	40	0.5	0.3	0.1
JUL	896.3	894.5	894.3	9.7	26.4	17.9	5.2	13.2	9.5	50	18	30	0.0	0.1	0.0
AUG	894.7	893.0	892.7	13.7	28.3	21.3	7.4	13.8	11.0	39	15	24	0.2	0.2	0.0
SEP	891.8	889.1	889.3	20.0	33.2	25.9	11.2	16.9	14.3	31	16	24	1.3	0.6	0.3
OCT	891.0	888.5	888.2	24.0	33.4	27.9	14.9	18.5	16.3	38	22	28	1.3	3.1	1.4
NOV	889.7	887.2	887.2	24.2	32.6	27.4	19.4	20.6	18.9	64	33	45	3.2	4.9	3.9
DEC	889.6	887.9	887.4	22.0	29.3	24.7	17.5	19.4	19.0	67	42	60	3.5	4.8	3.2
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	UITERSTE TEMPERATURE / EXTREME TEMPERATURES													NEERSLAG / PRECIP		
	TX	TN	TM	ΔTM	TXX	D	TNN	D	TXN	D	TNX	D	R	RX IN 24H	D
1970	°C	°C	°C	°C	°C		°C		°C		°C		MM	MM	D
JAN	33.4	19.5	26.5	-	38.5	12	17.2	11	30.4	20	21.9	14	58.8	13.5	31
FEB	-	(18.5)	-	-	-	-	-	-	-	-	-	-	26.3	9.0	22
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAY	30.4	10.7	20.5	-	32.3	26	4.5	30	26.8	31	18.3	14	0.0	0.0	-
JUN	26.9	7.3	17.1	-	28.5	21	1.7	29	24.1	27	15.4	17	0.0	0.0	-
JUL	27.6	5.7	16.7	-	31.0	20	0.2	18	23.5	22	11.5	25	0.0	0.0	-
AUG	29.2	8.9	19.1	-	33.1	30	0.5	27	23.5	26	13.8	6	0.0	0.0	-
SEP	34.1	14.4	24.3	-	36.0	25	8.7	5	29.2	29	20.2	26	0.0	0.0	-
OCT	35.0	17.9	26.5	-	38.1	11	9.6	1	31.0	1	22.9	6	3.0	2.0	27
NOV	33.9	19.7	26.8	-	36.4	3	17.6	29	30.0	10	23.6	3	35.2	13.0	13
DEC	31.2	18.0	24.6	-	37.0	10	12.0	7	23.0	20	22.6	1	148.8	38.5	25
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS															
	VAN REËN / OF RAIN				VAN / OF MAX TEMP				VAN / OF MIN TEMP				VAN / OF			
1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	☈	▲	✱	≡
JAN	10	9	2	0	6	31	0	0	0	0	0	10	-	-	-	-
FEB	8	8	0	0	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAY	0	0	0	0	0	18	0	0	0	0	1	0	-	0	0	0
JUN	0	0	0	0	0	0	0	0	0	0	6	0	-	0	0	0
JUL	0	0	0	0	0	3	0	0	0	0	14	0	-	0	0	0
AUG	0	0	0	0	0	8	0	0	0	0	2	0	-	0	0	0
SEP	0	0	0	0	6	29	0	0	0	0	0	1	-	0	0	0
OCT	2	2	0	0	17	31	0	0	0	0	0	8	-	0	0	0
NOV	9	7	1	0	8	29	0	0	0	0	0	10	-	0	0	0
DEC	16	14	5	2	6	20	0	0	0	0	0	6	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Verskuif op 13 April 1970; kyk na bl. xxi/Moved on 13 April 1970; see p.xxi

W I N D O N T L E D I N G W I N D A N A L Y S I S

1200/866 ONDANGWA φ 17°56'S λ 15°59'E H 1095M HA 7M

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

1208/475 RUNDU φ 17°55'S λ 19°46'E H 1102M HA 5M

WINDRIGTINGSFREKWENSIE ND EN VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND VM IN M/SEC
GEMIDDELDE SPOED VM
AVERAGE SPEED VM

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	3	1.9			32	2.5			9	2.5			12	3.2		
FEB	–	–			–	–			–	–			–	–		
MAR	–	–			–	–			–	–			–	–		
APR	–	–			–	–			–	–			–	–		
MAY	7	2.9			8	2.9			34	2.6			18	2.7		
JUN	9	2.6			16	3.2			38	2.8			14	2.6		
JUL	3	3.4			4	3.9			19	3.3			18	3.7		
AUG	1	5.1			8	3.2			23	4.0			9	3.1		
SEP	2	2.6			11	4.2			19	3.3			15	3.4		
OCT	2	2.6			14	3.3			8	3.5			15	3.8		
NOV	8	3.9			11	4.0			5	4.6			5	2.6		
DEC	3	3.4			5	4.6			7	3.3			3	5.1		
J/Y	–	–			–	–			–	–			–	–		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	5	2.2			7	2.2			3	2.6			18	3.1		
FEB	–	–			–	–			–	–			–	–		
MAR	–	–			–	–			–	–			–	–		
APR	–	–			–	–			–	–			–	–		
MAY	5	2.6			4	2.6			5	2.6			6	2.6		
JUN	5	2.6			3	2.6			0	0.0			5	2.6		
JUL	0	0.0			0	0.0			2	2.6			0	0.0		
AUG	2	3.9			2	2.6			0	0.0			0	0.0		
SEP	1	2.6			4	3.2			1	2.6			2	2.6		
OCT	2	3.9			4	3.9			3	2.6			3	3.4		
NOV	4	3.9			2	2.6			7	3.3			5	3.1		
DEC	2	5.1			0	0.0			3	3.4			1	2.6		
J/Y	–	–			–	–			–	–			–	–		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	1	36	33	18	2	0	0	0	0	0	0	0	0	
FEB	–	–	–	–	–	–	–	–	–	–	–	–	–	
MAR	–	–	–	–	–	–	–	–	–	–	–	–	–	
APR	–	–	–	–	–	–	–	–	–	–	–	–	–	
MAY	0	0	83	4	0	0	0	0	0	0	0	0	0	
JUN	0	0	83	7	0	0	0	0	0	0	0	0	0	
JUL	47	0	33	10	3	0	0	0	0	0	0	0	0	
AUG	48	0	29	14	1	1	0	0	0	0	0	0	0	
SEP	35	0	40	12	3	0	0	0	0	0	0	0	0	
OCT	42	0	34	16	1	0	0	0	0	0	0	0	0	
NOV	43	0	32	11	4	0	0	0	0	0	0	0	0	
DEC	69	0	14	7	3	0	0	0	0	0	0	0	0	
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	

0/653 MARIONEILAND WK ϕ= 46°53'S λ= 37°52'E P BY/AT H= 0 GPM 22 M HT= 1.2 M HR= 1.2 M

1970	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1004.2	1003.5	1004.2	7.7	8.6	6.8	6.3	7.1	5.6	81	79	82	6.3	6.5	6.3
FEB	1012.0	1012.0	1012.9	8.8	9.5	7.5	7.6	8.0	6.8	84	80	89	5.8	5.5	6.9
MAR	1008.5	1008.5	1008.8	8.0	8.6	7.1	6.7	7.2	6.1	82	80	86	6.3	6.1	6.0
APR	1005.1	1004.2	1005.0	5.0	6.0	5.0	3.9	4.7	4.2	83	81	86	6.0	6.3	5.7
MAY	1006.8	1005.6	1006.4	5.5	6.2	5.8	4.5	5.2	4.8	84	85	85	5.9	6.1	4.6
JUN	1012.0	1011.0	1011.5	4.9	5.9	5.1	4.3	5.2	4.5	91	89	91	6.9	6.5	5.7
JUL	1000.2	999.9	1000.5	3.3	3.8	3.8	2.4	3.0	2.8	84	87	84	6.1	7.3	6.1
AUG	1007.5	1005.5	1006.1	3.3	4.1	3.1	2.4	3.0	2.2	84	81	84	6.3	6.3	5.8
SEP	1007.2	1006.9	1007.5	2.7	3.7	2.2	1.3	2.2	1.1	76	74	81	6.3	6.2	5.8
OCT	1010.1	1009.2	1009.5	4.1	5.0	3.9	2.9	3.7	2.4	81	79	83	6.3	6.2	5.7
NOV	999.1	998.1	998.8	5.0	6.1	3.8	3.8	4.5	2.6	81	77	80	6.2	5.8	5.7
DEC	1005.2	1004.9	1004.9	6.5	7.1	5.6	5.6	6.0	4.8	87	84	87	6.8	6.8	6.5
J/Y	1006.5	1005.8	1006.3	5.4	6.2	4.9	4.3	5.0	4.0	83	81	85	6.3	6.3	5.9

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	10.5	5.1	7.8	-	14.9	8	2.6	10	7.7	14	9.0	31	292.8	62.2	30
FEB	11.6	6.1	8.9	-	16.7	22	1.6	17	7.5	17	9.9	9	110.4	18.0	28
MAR	10.9	5.3	8.1	-	17.9	21	1.4	28	6.8	28	8.5	9	203.3	29.2	6
APR	7.6	2.6	5.1	-	13.2	6	-0.6	29	3.0	17	7.4	7	250.6	53.6	9
MAY	8.6	3.2	5.9	-	14.6	22	-0.9	28	4.4	1	7.0	20	229.2	34.8	7
JUN	7.8	2.9	5.3	-	13.3	27	-2.3	27	2.7	5	7.6	2	207.4	27.3	25
JUL	5.9	1.1	3.5	-	9.7	21	-3.6	6	0.5	6	6.6	21	203.8	23.7	15
AUG	5.9	0.7	3.3	-	10.2	4	-3.2	22	1.7	18	5.9	30	240.8	44.5	28
SEP	5.3	0.5	2.9	-	10.7	9	-3.3	8	1.0	6	4.6	10	146.3	37.6	8
OCT	7.0	1.3	4.1	-	14.3	27	-2.7	16	2.0	15	6.5	14	196.0	45.4	18
NOV	7.5	2.2	4.9	-	11.0	16	-0.9	6	4.5	20	6.5	13	236.2	65.0	12
DEC	9.1	3.6	6.3	-	11.5	5	0.2	15	5.5	16	7.6	30	243.0	52.1	31
J/Y	8.1	2.9	5.5	-	17.9	-	-3.6	-	0.5	-	9.9	-	2559.8	65.0	-

1970	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF %	▲	*	≡
JAN	27	21	13	2	0	0	31	15	0	0	15	0	0	0	7	6
FEB	22	16	5	0	0	0	28	5	0	0	7	0	0	0	4	9
MAR	26	18	7	1	0	0	30	13	0	0	13	0	0	0	1	6
APR	29	25	6	3	0	0	30	24	0	4	25	0	0	1	6	2
MAY	29	21	10	2	0	0	31	22	0	3	21	0	0	1	8	-
JUN	28	23	9	2	0	0	30	26	0	7	22	0	0	0	7	8
JUL	29	27	8	0	0	0	31	31	4	12	27	0	1	0	17	8
AUG	30	26	7	2	0	0	31	30	3	12	29	0	2	0	11	1
SEP	27	20	3	2	0	0	30	29	1	15	30	0	1	0	12	4
OCT	26	21	6	2	0	0	31	28	1	12	29	0	0	2	9	2
NOV	29	25	7	2	0	0	30	28	0	4	28	0	0	1	10	4
DEC	29	22	7	3	0	0	31	20	0	0	23	0	0	3	3	-
J/Y	331	265	88	21	0	0	364	271	9	69	269	0	4	8	95	-

0/681 GOUGHEILAND WK ϕ= 40°21'S λ= 09°53'W P BY/AT H= 0 GPM 54 M HT= 1.2 M HR= 1.2 M

1970	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1014.1	1014.6	1013.6	12.6	14.9	14.3	11.3	12.9	12.5	84	79	80	6.5	6.5	6.4
FEB	1015.2	1015.6	1015.2	12.9	15.7	14.2	11.3	13.2	12.4	81	74	80	6.4	6.1	6.0
MAR	1011.6	1012.4	1012.4	12.5	15.0	13.5	11.0	12.6	11.9	84	74	81	5.8	5.9	6.1
APR	1017.0	1017.6	1017.0	12.4	14.1	12.9	11.7	12.8	12.0	90	85	89	6.3	6.8	6.9
MAY	1012.3	1013.0	1011.8	9.7	11.2	10.4	8.2	9.4	9.0	81	77	82	5.2	6.0	6.4
JUN	1013.6	1014.7	1014.2	9.0	10.3	9.3	7.8	8.5	7.9	83	78	82	5.4	5.6	6.4
JUL	1015.3	1016.2	1015.3	8.5	9.3	8.4	7.0	7.7	7.0	80	78	81	6.3	5.8	6.8
AUG	1021.4	1022.5	1021.3	9.1	10.5	10.0	8.0	8.8	8.9	85	79	85	5.3	6.1	6.5
SEP	1016.7	1017.0	1016.3	8.1	9.8	9.0	7.1	8.3	8.0	86	81	86	6.0	6.2	6.7
OCT	1014.2	1014.7	1014.2	9.9	11.5	10.5	8.8	10.0	9.5	87	83	87	6.6	6.5	6.6
NOV	1015.7	1016.2	1015.5	11.0	13.3	12.1	9.8	11.0	10.5	84	74	81	6.6	6.0	6.6
DEC	1011.3	1012.1	1011.8	12.1	14.5	13.2	10.5	12.0	11.4	81	74	79	5.8	5.7	5.8
J/Y	1014.9	1015.5	1014.9	10.7	12.5	11.5	9.4	10.6	10.1	84	78	83	6.0	6.1	6.4

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	16.5	11.0	13.7	-	23.4	16	6.7	27	10.5	25	17.4	19	323.0	48.7	4
FEB	17.6	11.4	14.5	-	23.0	24	6.4	11	12.5	20	16.5	2	290.2	131.0	1
MAR	16.4	10.7	13.5	-	21.8	31	6.0	11	12.0	25	15.5	9	329.2	72.3	23
APR	15.6	10.9	13.3	-	20.0	16	5.0	11	10.7	24	15.8	17	310.4	66.0	15
MAY	12.6	7.7	10.1	-	18.5	9	3.3	19	7.3	29	13.0	12	272.7	52.0	12
JUN	12.0	7.1	9.5	-	16.6	17	2.8	28	7.6	22	12.8	17	484.4	120.4	16
JUL	11.4	6.1	8.7	-	16.0	29	-0.9	20	4.7	19	10.1	3	181.0	30.0	21
AUG	12.0	7.5	9.7	-	18.6	10	2.4	29	5.0	30	12.8	11	218.9	57.4	8
SEP	11.4	6.8	9.1	-	18.3	28	1.2	15	5.5	20	11.6	29	292.1	70.6	2
OCT	12.4	8.8	10.6	-	15.0	10	4.6	14	9.4	6	12.0	17	349.3	99.2	16
NOV	14.6	9.6	12.1	-	22.9	4	4.0	1	10.6	6	14.4	4	175.8	36.3	12
DEC	16.1	10.2	13.1	-	21.3	30	6.2	26	12.3	1	14.7	10	380.2	97.3	20
J/Y	14.1	9.0	11.5	-	23.4	-	-0.9	-	4.7	-	17.4	-	3607.2	131.0	-

1970	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF %	▲	*	≡
JAN	23	21	9	5	0	0	24	0	0	0	0	0	0	0	0	0
FEB	19	14	6	2	0	0	14	0	0	0	0	0	0	0	0	1
MAR	21	17	9	6	0	0	19	0	0	0	0	0	0	0	0	0
APR	24	18	8	6	0	0	23	0	0	0	0	0	0	0	0	1
MAY	28	23	10	2	0	0	29	3	0	0	6	0	0	0	0	0
JUN	27	22	9	6	0	0	30	8	0	0	6	0	0	0	0	0
JUL	27	21	8	1	0	0	31	9	0	1	9	0	0	0	3	0
AUG	27	24	4	3	0	0	30	9	0	0	7	0	0	3	5	3
SEP	29	22	7	3	0	0	29	9	0	0	9	0	1	1	6	4
OCT	24	20	8	7	0	0	31	4	0	0	1	0	1	0	0	4
NOV	21	18	5	2	0	0	26	0	0	0	1	0	0	0	0	5
DEC	21	16	7	5	0	0	23	0	0	0	0	0	0	0	0	0
J/Y	291	236	90	48	0	0	309	42	0	1	39	0	2	4	14	18

WINDONTLEDING — WIND ANALYSIS

0/653 MARIONEILAND — @ 46°53'S λ 37°52'E — H 22M — HA 5M

WINDRIGTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN ND AND — GEMIDDELDE SPOED — AVERAGE SPEED — VM VM — IN M/SEK — IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	8	10.7	4	8.1	2	8.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
FEB	8	10.9	3	7.7	1	9.3	4	6.9	1	2.6	1	8.8	0	0.0	1	6.2
MAR	13	11.5	3	7.7	1	5.1	0	0.0	1	4.1	3	3.8	0	0.0	1	1.5
APR	13	9.2	2	8.8	2	11.3	2	2.8	1	11.8	0	0.0	0	0.0	0	0.0
MAY	10	9.4	1	7.7	2	12.4	2	5.1	0	0.0	3	5.1	0	0.0	1	5.1
JUN	5	8.8	4	8.8	2	15.2	0	0.0	1	9.3	0	0.0	0	0.0	2	10.3
JUL	10	10.5	3	13.0	0	0.0	0	0.0	1	15.4	0	0.0	0	0.0	2	9.5
AUG	8	11.1	5	6.9	3	9.4	1	12.9	0	0.0	0	0.0	0	0.0	0	0.0
SEP	3	7.9	2	7.5	0	0.0	1	1.5	0	0.0	0	0.0	1	1.5	1	7.2
OCT	8	7.3	1	5.1	0	0.0	1	3.1	0	0.0	0	0.0	0	0.0	0	0.0
NOV	4	11.1	6	8.4	1	5.1	1	8.2	0	0.0	2	5.1	1	7.7	1	4.1
DEC	14	7.5	3	5.5	2	3.9	1	8.2	2	8.0	1	4.6	2	8.0	3	5.7
J/Y	104	3.1	37	8.2	16	9.3	13	6.2	7	8.2	10	5.1	4	6.2	12	6.7

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	1	8.8	6	8.2	2	21.1	8	15.4	6	8.0	14	11.7	16	13.9	24	12.9
FEB	0	0.0	1	7.7	4	11.8	3	10.0	8	8.9	5	10.6	15	13.5	20	12.0
MAR	1	6.2	4	10.3	3	11.0	10	12.2	4	11.2	13	11.8	8	14.9	17	13.1
APR	0	0.0	3	7.2	8	14.0	7	11.7	7	9.9	8	8.6	11	10.4	14	10.0
MAY	1	4.1	2	6.7	6	8.2	8	7.4	3	13.7	14	11.1	15	11.5	16	9.8
JUN	2	13.6	4	8.2	5	7.1	3	13.4	2	14.9	5	11.4	18	11.5	25	10.2
JUL	1	16.5	0	0.0	2	13.6	3	6.3	19	12.6	7	11.4	21	10.0	17	12.4
AUG	0	0.0	0	0.0	3	11.5	9	13.3	6	9.8	9	11.6	33	12.9	9	10.8
SEP	1	10.3	9	8.0	9	7.2	4	6.8	4	6.8	10	6.2	19	9.7	16	8.1
OCT	0	0.0	9	10.5	4	11.5	8	9.0	5	11.4	5	10.5	11	12.2	29	9.9
NOV	4	8.1	3	9.1	6	12.3	6	11.3	12	9.5	7	12.5	20	11.9	13	10.2
DEC	6	8.5	5	7.3	11	8.2	1	2.6	0	0.0	3	10.6	12	12.1	9	8.7
J/Y	17	9.3	46	8.8	63	10.3	70	10.8	76	10.3	100	10.8	199	11.8	209	10.8

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	2	1	3	4	17	19	20	13	7	1	3	3	0	
FEB	9	0	4	2	20	13	15	15	5	1	0	0	0	
MAR	11	1	3	8	13	12	21	11	9	4	0	0	0	
APR	12	0	7	5	14	13	28	6	4	0	1	0	0	
MAY	9	0	3	11	21	23	10	10	4	2	0	0	0	
JUN	12	1	3	6	14	20	16	12	5	1	0	0	0	
JUL	7	1	4	5	8	19	24	20	3	2	0	0	0	
AUG	7	1	3	6	15	9	23	14	12	3	0	0	0	
SEP	10	3	3	18	26	13	14	1	2	0	0	0	0	
OCT	11	0	4	5	19	21	18	10	4	0	0	0	0	
NOV	3	0	2	12	14	22	21	8	6	1	0	1	0	
DEC	18	1	5	9	22	24	5	6	3	0	0	0	0	
J/Y	111	9	44	91	203	208	215	126	64	15	4	4	0	

0/681 GOUGHEILAND — @ 40°21'S λ 9°53'W — H 54M — HA 5M

WINDRIGTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN ND AND — GEMIDDELDE SPOED — AVERAGE SPEED — VM VM — IN M/SEK — IN M/SEC

1970	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	9	3.9			5	3.8			2	3.3			1	1.5		
FEB	7	4.8			1	3.6			1	2.1			0	0.0		
MAR	15	5.3			6	3.9			2	5.7			0	0.0		
APR	16	4.4			3	4.5			1	2.6			0	0.0		
MAY	10	5.3			4	4.5			3	8.6			3	6.2		
JUN	8	6.9			5	6.0			2	7.7			0	0.0		
JUL	4	6.4			4	5.0			1	5.1			3	6.5		
AUG	7	6.7			1	2.6			0	0.0			0	0.0		
SEP	13	4.4			8	5.1			1	2.6			1	10.3		
OCT	12	5.2			9	5.5			7	3.9			2	7.7		
NOV	11	5.4			2	4.1			5	5.4			1	4.1		
DEC	12	5.6			7	6.8			5	5.0			0	0.0		
J/Y	124	5.1			55	5.1			30	5.1			11	6.2		

1970	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	4	3.5			9	3.4			40	4.3			13	6.3		
FEB	2	1.5			17	4.0			30	4.7			15	4.8		
MAR	0	0.0			8	5.8			33	6.7			19	6.0		
APR	2	6.4			13	4.1			16	4.0			10	6.0		
MAY	5	8.2			20	6.9			16	5.4			15	5.6		
JUN	3	5.1			28	9.9			21	6.6			16	9.2		
JUL	4	7.1			19	7.6			25	8.5			15	8.2		
AUG	2	10.3			16	7.9			23	7.8			24	6.5		
SEP	11	9.8			11	5.2			17	5.0			13	4.0		
OCT	3	4.8			11	5.5			13	4.6			10	5.4		
NOV	6	3.5			14	5.4			13	6.6			16	8.3		
DEC	1	4.1			13	7.4			30	9.0			11	8.3		
J/Y	43	6.7			179	6.7			277	6.2			177	6.7		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	10	18	20	25	12	6	2	0	0	0	0	0	0	
FEB	11	8	24	23	13	5	0	0	0	0	0	0	0	
MAR	10	11	19	16	16	12	5	4	0	0	0	0	0	
APR	29	10	17	15	14	3	1	1	0	0	0	0	0	
MAY	17	4	21	17	17	8	6	2	1	0	0	0	0	
JUN	7	6	9	18	15	16	7	9	3	0	0	0	0	
JUL	18	5	9	18	18	11	6	4	4	0	0	0	0	
AUG	20	2	8	20	20	13	9	1	0	0	0	0	0	
SEP	15	11	16	18	17	8	2	2	1	0	0	0	0	
OCT	26	10	9	25	17	3	3	0	0	0	0	0	0	
NOV	21	6	9	26	9	13	2	2	1	0	0	0	0	
DEC	14	2	13	16	17	17	9	3	2	0	0	0	0	
J/Y	198	93	174	237	185	115	52	28	12	0	0	0	0	

KLIMAATTABELLE
STASIES VAN DIE TWEEDE ORDE

CLIMATOLOGICAL TABLES
SECOND ORDER STATIONS

7/699A TYGERHOEK AGR

Φ= 34°09'S
λ= 19°54'E

P BY/AT - GPM
H= 168 M

HT= 1.2 M
HR= 1.2 M

1970	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			20.2	28.5	17.2	20.3	72	43	3.5	2.7
FEB			18.1	26.1	16.5	18.8	84	46	4.7	3.3
MAR			17.3	26.1	15.6	18.6	83	45	3.3	3.5
APR			13.1	23.9	12.0	16.1	87	40	4.0	2.9
MAY			10.7	20.0	9.7	14.2	87	49	4.6	3.5
JUN			7.3	16.6	6.4	12.0	87	55	3.2	3.9
JUL			5.3	15.4	4.8	10.7	92	52	3.1	3.3
AUG			6.4	16.1	6.0	11.6	94	55	4.0	3.8
SEP			8.8	18.8	8.0	12.9	89	47	4.0	3.5
OCT			14.3	21.8	12.8	15.6	83	49	5.0	3.5
NOV			15.7	23.0	12.5	15.0	67	37	4.4	3.1
DEC			17.1	25.1	14.0	16.4	69	35	4.5	3.3
J/Y			12.9	21.8	11.3	15.2	83	46	4.0	3.4

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	29.6	16.7	23.1	-	37.8	7	10.0	5	23.2	22	22.5	31	29.8	27.5	31
FEB	27.2	15.8	21.5	-	36.1	18	13.2	18	17.7	15	19.4	25	67.9	48.0	23
MAR	27.7	14.8	21.3	-	34.4	11	8.6	30	17.2	27	21.1	17	10.3	8.5	26
APR	24.8	11.4	18.1	-	33.5	27	3.9	17	17.6	16	15.9	5	2.2	1.0	15
MAY	21.3	9.2	15.3	-	29.0	6	4.5	27	12.2	30	15.6	25	23.5	10.0	9
JUN	17.8	5.9	11.9	-	26.0	22	-0.4	15	10.9	7	13.1	17	45.3	15.0	7
JUL	16.5	4.2	10.3	-	23.3	17	-1.3	23	8.2	21	11.4	10	42.4	7.5	21
AUG	16.8	5.1	10.9	-	22.7	19	-0.5	16	11.3	25	9.9	3	72.9	21.0	24
SEP	19.8	5.9	12.9	-	28.9	15	1.0	30	12.2	1	12.5	23	11.8	3.5	9
OCT	22.8	11.6	17.2	-	33.4	21	3.9	2	12.6	7	16.5	27	47.4	18.0	7
NOV	24.0	11.2	17.6	-	30.1	12	5.8	21	15.5	27	15.8	14	10.6	4.0	2
DEC	26.3	12.8	19.5	-	37.5	24	7.7	6	12.6	5	17.7	25	27.0	17.0	5
J/Y	22.9	10.4	16.6	-	37.8	-	-1.3	-	8.2	-	22.5	-	391.1	48.0	-

1970	AANTAL VAN REËN ≥0.1	/ OF ≥1.0	DAE RAIN ≥10	≥25	GEGEWE PERKE VAN / OF MAX TEMP >35	>30	≤17.5	<10	/ NUMBER OF DAYS WITHIN VAN / OF MIN TEMP <-2.5	<0.0	≤5	>20	GIVEN LIMITS VAN / OF %	▲	*	±
JAN	5	1	1	1	2	14	0	0	0	0	0	1	0	0	0	0
FEB	7	5	2	1	1	5	0	0	0	0	0	0	3	0	0	0
MAR	3	2	0	0	0	10	1	0	0	0	0	1	1	0	0	-
APR	3	1	0	0	0	4	0	0	0	0	1	0	0	0	0	4
MAY	7	6	1	0	0	0	7	0	0	0	1	0	1	0	0	2
JUN	14	9	1	0	0	0	15	0	0	2	12	0	0	0	0	-
JUL	14	8	0	0	0	0	18	2	0	3	20	0	0	0	0	-
AUG	15	8	4	0	0	0	17	0	0	1	14	0	0	0	0	-
SEP	9	6	0	0	0	0	8	0	0	0	14	0	0	0	0	-
OCT	9	6	2	0	0	1	4	0	0	0	1	0	0	0	0	-
NOV	6	3	0	0	0	1	1	0	0	0	0	0	0	0	0	0
DEC	6	4	1	0	1	5	2	0	0	0	0	0	0	0	0	0
J/Y	98	59	12	2	4	40	73	2	0	6	63	2	5	0	0	-

20/866 CAPE TOWN ROYAL OBS

Φ= 33°56'S
λ= 18°29'E

P BY/AT - GPM
H= 12 M

HT= 1.2 M
HR= 1.2 M

1970	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			20.5	25.7	17.3	19.4	71	52	3.2	1.9
FEB			18.9	24.9	16.2	18.9	74	54	2.8	2.8
MAR			18.1	25.1	15.9	18.8	78	52	2.1	2.5
APR			16.3	22.9	13.7	16.8	73	51	2.8	-
MAY			13.0	17.3	11.8	14.3	86	71	6.0	5.3
JUN			11.6	16.3	9.7	12.9	77	66	4.5	4.7
JUL			9.4	15.0	8.4	11.6	87	64	4.3	4.5
AUG			10.4	15.6	9.3	12.3	86	66	4.6	-
SEP			11.9	17.0	10.7	13.4	85	65	5.4	4.9
OCT			16.0	20.8	13.5	16.1	74	59	4.2	2.8
NOV			16.6	20.7	13.7 (15.3)		70	(55)	3.4	3.2
DEC			17.0	21.6	14.5	16.4	75	61	4.7	3.6
J/Y			15.0	20.2	12.9 (15.5)		78	(60)	4.0	-

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	26.9	-	-	-	36.1	7	-	-	20.1	1	-	-	10.1	4.6	4
FEB	26.6	16.2	21.4	-0.3	32.1	4	11.9	21	20.2	23	20.9	3	18.1	10.0	23
MAR	26.5	15.8	21.1	0.6	35.2	24	11.9	14	19.7	27	20.5	24	3.8	2.7	4
APR	24.0	14.7	19.3	1.2	32.2	26	11.2	28	19.4	16	17.6	1	7.0	4.3	9
MAY	18.5	11.7	15.1	-0.2	25.7	13	6.7	10	14.1	7	14.8	1	132.9	32.9	28
JUN	17.2	9.6	13.4	-0.2	22.8	17	1.5	15	12.7	7	14.5	17	122.4	29.0	10
JUL	16.0	7.8	11.9	-1.0	20.4	15	2.1	23	11.0	21	12.0	10	114.4	30.8	28
AUG	16.5	9.1	12.8	-0.9	23.6	29	3.4	10	12.8	21	12.5	3	100.0	24.7	5
SEP	18.0	10.2	14.1	-0.6	25.2	15	5.5	2	13.0	1	14.5	17	56.4	11.6	8
OCT	22.2	13.5	17.9	1.0	30.3	21	9.5	16	13.5	7	16.5	11	58.4	46.0	6
NOV	21.9	13.4	17.7	-1.4	24.2	21	10.5	25	17.7	3	16.5	13	12.1	5.8	18
DEC	22.7	14.4	18.5	-1.9	30.4	23	8.6	6	18.6	7	17.7	25	34.8	9.3	7
J/Y	21.4	-	-	-	36.1	-	1.5	-	11.0	-	-	-	670.4	46.0	-

1970	AANTAL VAN REËN ≥0.1	/ OF ≥1.0	DAE RAIN ≥10	≥25	GEGEWE PERKE VAN / OF MAX TEMP >35	>30	≤17.5	<10	/ NUMBER OF DAYS WITHIN VAN / OF MIN TEMP <-2.5	<0.0	≤5	>20	GIVEN LIMITS VAN / OF %	▲	*	±
JAN	4	3	0	0	1	2	0	0	-	-	-	-	0	0	0	0
FEB	5	4	1	0	0	4	0	0	0	0	0	1	2	0	0	3
MAR	3	2	0	0	1	5	0	0	0	0	0	1	0	0	0	9
APR	4	2	0	0	0	3	0	0	0	0	0	0	0	0	0	7
MAY	17	13	3	1	0	0	14	0	0	0	0	0	0	0	0	15
JUN	16	12	5	1	0	0	17	0	0	0	2	0	1	1	0	9
JUL	15	12	5	1	0	0	26	0	0	0	7	0	1	2	0	7
AUG	17	11	3	0	0	0	23	0	0	0	3	0	0	0	0	6
SEP	14	12	2	0	0	0	14	0	0	0	0	0	0	0	0	7
OCT	5	2	2	1	0	1	4	0	0	0	0	0	0	0	0	6
NOV	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DEC	7	6	0	0	0	2	0	0	0	0	0	0	0	0	0	0
J/Y	112	82	21	4	2	17	98	0	-	-	-	-	4	3	0	69

21/591A ELSENBURG AGR

φ= 33°51'S λ= 18°50'E — P BY/AT H= 162 M — GPM — HT= 1.2 M HR= 1.2 M

1970	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			20.3	27.8	17.0	19.6	70	43	1.8	0.8
FEB			19.6	27.2	16.5	19.9	71	47	1.1	1.0
MAR			17.1	26.5	15.4	18.5	83	42	1.8	0.8
APR			14.4	25.3	12.3	-	77	-	0.7	0.7
MAY			12.1	17.6	10.8	14.1	84	66	4.1	4.4
JUN			9.9	15.4	8.2	12.0	78	65	4.0	4.3
JUL			7.6	13.8	6.6	10.8	86	67	3.2	3.9
AUG			9.2	14.4	8.2	11.4	87	68	4.1	3.8
SEP			10.7	16.2	9.5	12.7	86	64	4.1	3.5
OCT			15.0	22.0	12.9	15.9	77	50	3.0	1.2
NOV			15.6	22.2	12.7	15.5	70	45	2.1	1.3
DEC			16.9	22.4	14.0	16.7	71	54	3.4	2.7
J/Y			14.0	20.9	12.0	-	78	-	2.8	2.4

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	28.5	14.2	21.4	-0.3	37.2	7	10.5	5	21.3	1	16.9	31	7.2	4.0	10
FEB	28.4	14.7	21.6	-0.1	35.4	13	10.4	20	24.0	6	18.3	2	18.0	8.9	23
MAR	27.3	12.8	20.1	-0.4	36.0	13	7.7	29	19.3	4	17.7	19	1.6	1.3	4
APR	26.0	10.4	18.2	0.2	33.3	27	5.3	18	18.0	16	18.0	23	6.3	3.8	6
MAY	18.3	10.3	14.3	-0.9	25.4	13	5.2	10	11.5	7	15.3	14	116.5	24.2	24
JUN	16.4	7.8	12.1	-1.4	22.5	17	1.3	14	10.9	7	13.5	18	116.7	21.8	10
JUL	14.4	5.5	9.9	-2.4	18.8	15	1.5	31	8.4	21	11.0	10	74.8	14.8	17
AUG	15.2	6.6	10.9	-2.0	21.7	29	1.7	10	11.7	23	11.0	3	87.0	17.8	2
SEP	17.3	7.1	12.2	-1.5	25.3	15	3.0	2	12.2	1	13.0	17	74.0	30.0	8
OCT	22.9	10.3	16.6	0.7	31.2	21	5.5	16	12.7	7	15.4	21	32.2	15.5	7
NOV	23.1	9.1	16.1	-2.4	30.2	12	3.7	9	19.4	3	14.5	26	9.7	8.6	18
DEC	23.9	12.0	17.9	-2.2	32.8	23	6.4	6	15.7	5	16.8	25	24.5	10.5	13
J/Y	21.8	10.1	15.9	-1.1	37.2	-	1.3	-	8.4	-	18.3	-	568.5	30.0	-

1970	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	>20	⛈	▲	VAN / OF *	≡
JAN	2	2	0	0	3	12	0	0	0	0	0	0	-	-	-	-
FEB	3	3	0	0	1	8	0	0	0	0	0	0	-	-	-	-
MAR	3	1	0	0	2	8	0	0	0	0	0	0	-	-	-	-
APR	4	2	0	0	0	5	0	0	0	0	0	0	-	-	-	-
MAY	13	11	4	0	0	0	13	0	0	0	0	0	-	-	-	-
JUN	15	13	5	0	0	0	20	0	0	0	7	0	-	-	-	-
JUL	12	10	3	0	0	0	28	1	0	0	17	0	-	-	-	-
AUG	13	12	3	0	0	0	27	0	0	0	6	0	-	-	-	-
SEP	14	10	1	1	0	0	18	0	0	0	7	0	-	-	-	-
OCT	6	5	1	0	0	5	6	0	0	0	0	0	-	-	-	-
NOV	5	1	0	0	0	1	0	0	0	0	1	0	-	-	-	-
DEC	7	5	1	0	0	3	1	0	0	0	0	0	-	-	-	-
J/Y	97	75	18	1	6	42	113	1	0	0	38	0	-	-	-	-

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

R THUNDER
▲ HAIL
✱ SNOW
≡ FOG
D DATE
% PERCENTAGE

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPW GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

21/793 PAARL AGR

φ= 33°43'S λ= 18°57'E — P BY/AT H= 166 M — GPM — HT= 1.2 M HR= 1.2 M

1970	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			21.2	29.3	17.3	19.8	66	37	1.9	1.4
FEB			20.5	29.1	16.9	20.3	68	41	2.0	2.0
MAR			18.4	28.5	15.8	19.0	75	36	1.7	2.1
APR			16.1	26.8	12.7	16.9	65	31	1.9	2.2
MAY			11.4	18.6	10.6	14.3	90	60	4.5	4.6
JUN			8.5	16.0	7.8	12.4	90	63	4.5	4.8
JUL			6.1	14.5	5.6	11.2	92	65	3.4	3.9
AUG			8.0	15.2	7.3	11.9	90	65	3.9	4.5
SEP			10.1	17.6	9.4	13.2	91	57	4.7	4.8
OCT			16.1	23.5	13.4	16.7	72	46	3.2	2.3
NOV			17.0	23.6	13.7	16.2	65	42	3.3	2.2
DEC			18.0	24.0	14.9	17.3	70	48	4.0	3.3
J/Y			14.3	22.2	12.1	15.8	78	49	3.3	3.2

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	30.4	16.6	23.5	0.6	39.0	7	10.5	5	21.9	1	22.5	24	13.7	9.5	10
FEB	30.3	16.6	23.5	0.0	37.9	13	12.1	20	24.1	15	21.8	3	13.2	12.0	23
MAR	29.4	14.8	22.1	0.0	38.0	13	10.0	5	21.0	27	22.4	17	3.6	3.5	4
APR	27.5	13.7	20.6	3.1	34.3	4	8.0	18	18.7	16	17.3	23	12.5	5.5	6
MAY	19.4	10.5	14.9	0.4	27.5	20	4.0	10	12.1	7	14.4	2	234.7	61.3	24
JUN	17.0	7.4	12.2	-0.1	23.7	17	-0.3	15	11.2	7	14.0	17	200.3	50.7	29
JUL	15.4	5.1	10.3	-0.8	21.1	15	-0.3	31	8.8	21	11.3	27	112.8	33.5	28
AUG	16.2	6.7	11.5	-1.0	23.5	19	1.0	10	12.0	23	11.0	28	121.7	28.7	2
SEP	18.7	7.6	13.1	-1.4	29.1	15	2.9	2	11.4	1	13.5	17	72.1	25.5	8
OCT	24.5	12.4	18.5	1.6	33.2	24	6.8	3	12.6	7	16.9	29	40.7	33.0	7
NOV	24.5	11.3	17.9	-1.4	32.4	12	7.2	5	19.1	3	19.5	13	16.8	16.5	18
DEC	25.0	13.2	19.1	-2.0	33.0	26	8.1	6	16.0	5	18.6	17	47.4	24.5	13
J/Y	23.2	11.3	17.3	-0.1	39.0	-	-0.3	-	8.8	-	22.5	-	889.5	61.3	-

1970	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	>20	⛈	▲	VAN / OF *	≡
JAN	4	2	0	0	6	15	0	0	0	0	0	4	0	0	0	-
FEB	3	2	1	0	1	15	0	0	0	0	0	3	3	0	0	-
MAR	2	1	0	0	3	13	0	0	0	0	0	3	0	0	0	-
APR	4	4	0	0	0	8	0	0	0	0	0	0	1	0	0	-
MAY	18	12	6	4	0	0	12	0	0	0	2	0	0	0	0	-
JUN	18	14	6	2	0	0	17	0	0	1	7	0	2	1	0	-
JUL	15	11	4	1	0	0	23	1	0	2	16	0	1	0	0	-
AUG	16	10	4	1	0	0	24	0	0	0	9	0	0	0	0	-
SEP	15	11	2	1	0	0	14	0	0	0	5	0	1	0	0	-
OCT	7	2	1	1	0	5	3	0	0	0	0	0	0	0	0	-
NOV	3	1	1	0	0	3	0	0	0	0	0	0	0	0	0	-
DEC	7	5	2	0	0	4	1	0	0	0	0	0	0	0	0	-
J/Y	112	75	27	10	10	63	94	1	0	3	39	10	8	1	0	-

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

R DONDER
▲ HAEL
✱ SNEEU
≡ MIS
D DATUM
% PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPW GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

K L I M A A T T A B E L L E
STASIES VAN DIE TWEEDE ORDE

C L I M A T O L O G I C A L T A B L E S
SECOND ORDER STATIONS

24/197 MONTAGU

Ø= 33°47'S
λ= 20°07'E
P BY/AT - GPM
H= 223 M
HT= 1.2 M
HR= 1.2 M

P IN MB | T IN °C | T' IN °C | U IN % | N IN 0-8

1970	08	14	08	14	08	14	08	14	08	14
JAN			20.6	31.0	16.6	19.9	65	31	2.6	1.4
FEB			18.9	(29.5)	16.3	(20.4)	75	(39)	2.7	(1.8)
MAR			16.9	29.0	14.6	19.0	77	34	2.1	1.8
APR			12.0	25.5	10.5	16.9	82	37	3.4	3.0
MAY			10.0	21.0	8.8	14.4	84	44	4.2	4.1
JUN			7.4	17.3	6.2	11.9	83	49	3.9	4.4
JUL			4.4	17.2	3.4	11.3	84	43	3.2	2.2
AUG			5.6	17.1	4.7	11.4	86	45	3.2	3.2
SEP			9.3	20.7	7.6	13.2	78	37	3.7	4.7
OCT			15.1	25.0	12.6	16.4	73	36	4.1	3.2
NOV			16.6	25.4	13.0	16.3	64	34	2.9	3.1
DEC			18.0	27.1	14.1	17.3	63	32	3.5	3.2
J/Y			12.9	(23.8)	10.7	(15.7)	76	(38)	3.3	(3.0)

UITERSTE TEMPERATURE | / | EXTREME TEMPERATURES | NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	32.3	16.4	24.3	0.6	40.3	7	11.6	16	26.1	1	20.6	23	4.5	4.5	31
FEB	30.7	16.1	23.4	-0.3	36.4	13	12.4	2	21.1	1	19.0	15	11.5	5.0	23
MAR	30.3	14.6	22.5	0.7	36.9	24	6.5	30	20.5	27	19.5	24	0.0	0.0	-
APR	26.7	10.4	18.5	0.4	34.3	27	3.4	17	18.7	16	16.7	5	2.0	1.0	30
MAY	22.2	8.8	15.5	1.0	29.1	6	4.5	12	13.3	30	15.5	25	20.4	10.4	9
JUN	18.7	5.8	12.3	0.4	28.1	3	-0.4	12	12.4	7	14.0	24	44.9	24.3	7
JUL	18.3	3.4	10.9	-0.3	24.2	11	-1.5	31	11.2	21	13.0	10	44.1	12.3	20
AUG	18.4	4.3	11.3	-1.3	28.4	19	-1.6	10	10.8	25	11.4	3	87.7	36.0	25
SEP	21.5	6.6	14.1	-0.4	32.1	16	0.6	30	14.2	1	14.3	24	8.6	8.6	9
OCT	25.6	11.1	18.3	0.8	35.4	21	4.5	2	14.9	8	17.0	26	16.9	8.4	7
NOV	26.7	11.5	19.1	-1.0	32.8	12	6.8	28	18.6	27	16.3	15	0.0	0.0	-
DEC	28.6	13.1	20.9	-1.2	36.0	24	8.0	6	15.6	5	17.7	24	8.0	8.0	5
J/Y	25.0	10.2	17.6	-0.1	40.3	-	-1.6	-	10.8	-	20.6	-	248.6	36.0	-

AANTAL DAE IN GEGEWE PERKE | / | NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF ☈	▲	*	≡
JAN	-	1	0	0	9	22	0	0	0	0	0	2	0	0	0	0
FEB	-	4	0	0	2	16	0	0	0	0	0	0	2	0	0	0
MAR	-	0	0	0	4	17	0	0	0	0	0	0	2	0	0	0
APR	-	1	0	0	0	5	0	0	0	0	2	0	0	0	0	0
MAY	-	5	1	0	0	0	6	0	0	0	4	0	1	0	0	0
JUN	-	5	2	0	0	0	11	0	0	2	12	0	0	0	0	0
JUL	-	6	2	0	0	0	12	0	0	8	18	0	0	0	0	0
AUG	-	6	2	2	0	0	13	0	0	3	17	0	0	0	0	0
SEP	-	1	0	0	0	2	6	0	0	0	11	0	0	0	0	0
OCT	-	3	0	0	1	5	3	0	0	0	1	0	0	0	0	0
NOV	-	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
DEC	-	1	0	0	2	13	2	0	0	0	0	0	1	0	0	0
J/Y	-	33	7	2	18	86	53	0	0	13	65	2	6	0	0	0

35/334 ADDO AGR

Ø= 33°34'S
λ= 25°42'E
P BY/AT - GPM
H= 85 M
HT= 1.2 M
HR= 1.2 M

P IN MB | T IN °C | T' IN °C | U IN % | N IN 0-8

1970	08	14	08	14	08	14	08	14	08	14
JAN			22.6	29.2	18.9	20.8	69	43	4.0	2.9
FEB			20.4	27.9	18.8	21.5	85	54	5.5	3.9
MAR			18.1	27.9	16.4	20.1	83	45	5.2	3.8
APR			15.1	25.4	13.2	17.7	79	43	4.3	4.1
MAY			12.2	23.5	10.8	16.0	83	41	4.9	4.7
JUN			8.3	21.9	6.5	13.6	76	33	3.4	3.5
JUL			6.8	21.5	5.2	13.1	77	32	3.0	2.8
AUG			8.9	20.9	7.6	14.0	82	42	3.6	3.4
SEP			12.1	22.1	11.1	15.4	79	45	4.8	5.2
OCT			16.2	22.8	14.4	17.6	81	59	4.7	4.7
NOV			17.7	23.1	14.6	16.7	70	49	5.3	4.3
DEC			19.6	24.6	16.8	19.1	74	57	5.2	4.2
J/Y			14.8	24.2	12.9	17.1	78	45	4.5	4.0

UITERSTE TEMPERATURE | / | EXTREME TEMPERATURES | NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	30.7	16.7	23.7	-	39.0	1	7.7	16	24.8	12	23.1	22	34.4	32.8	31
FEB	29.4	16.9	23.2	-	42.9	23	12.0	2	19.5	1	21.9	24	43.0	17.5	6
MAR	29.6	14.4	22.0	-	42.1	25	4.5	29	20.9	28	21.2	24	6.1	4.6	1
APR	26.9	11.2	19.1	-	41.1	5	4.1	19	19.1	16	20.1	4	7.6	3.6	5
MAY	24.6	9.5	17.1	-	32.5	28	4.2	13	18.1	30	16.2	17	15.5	4.5	1
JUN	22.9	5.4	14.1	-	32.5	23	-1.5	15	15.2	25	11.4	20	8.9	4.6	25
JUL	22.3	3.4	12.9	-	31.6	27	-2.2	31	14.0	22	14.7	27	1.2	1.0	29
AUG	21.8	5.2	13.5	-	33.0	19	-1.4	16	12.4	27	13.8	20	86.2	44.5	27
SEP	23.6	9.3	16.5	-	35.6	21	1.5	2	17.5	1	16.0	22	0.8	0.4	29
OCT	23.9	11.1	17.5	-	36.9	30	2.3	17	14.0	8	16.6	22	43.6	32.0	7
NOV	24.3	11.9	18.1	-	29.5	12	5.7	5	17.1	27	17.0	14	47.6	31.5	14
DEC	25.7	14.6	20.1	-	34.0	19	6.9	8	15.4	5	19.9	25	123.3	87.4	6
J/Y	25.5	10.8	18.1	-	42.9	-	-2.2	-	12.4	-	23.1	-	418.2	87.4	-

AANTAL DAE IN GEGEWE PERKE | / | NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF ☈	▲	*	≡
JAN	3	2	1	1	3	18	0	0	0	0	0	3	0	0	0	0
FEB	9	7	1	0	2	11	0	0	0	0	0	4	8	0	0	2
MAR	3	1	0	0	4	10	0	0	0	0	1	2	1	0	0	2
APR	6	3	0	0	4	8	0	0	0	0	1	1	3	0	0	3
MAY	6	5	0	0	0	4	0	0	0	0	1	0	0	0	0	2
JUN	3	3	0	0	0	2	4	0	0	1	14	0	0	0	0	2
JUL	2	1	0	0	0	2	2	0	0	2	23	0	0	0	0	2
AUG	10	5	2	2	0	2	7	0	0	3	19	0	0	0	0	2
SEP	3	0	0	0	1	4	0	0	0	0	6	0	0	0	0	1
OCT	6	3	1	1	1	5	4	0	0	0	2	0	2	0	0	0
NOV	5	2	2	1	0	0	1	0	0	0	0	0	0	0	0	0
DEC	7	5	2	1	0	4	2	0	0	0	0	0	2	0	0	0
J/Y	63	37	9	6	15	70	20	0	0	6	67	10	16	0	0	16

KLIMAATTABELLE
STASIES VAN DIE TWEEDE ORDE

CLIMATOLOGICAL TABLES
SECOND ORDER STATIONS

42/198 TULBAGH

Ø= 33°18'S
λ= 19°07'E

P BY/AT — GPM
H= 150 M

HT= 1.2 M
HR= 1.2 M

1970	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			20.8	30.9	17.7	(19.1)	72	(31)	0.9	0.9
FEB			19.9	29.4	16.8	19.7	72	37	1.5	1.4
MAR			18.2	28.2	15.4	18.3	73	33	1.2	1.0
APR			15.5	25.9	12.9	16.3	73	33	1.3	0.9
MAY			12.4	19.2	10.6	14.0	79	53	4.2	3.9
JUN			10.0	15.9	8.3	12.2	78	62	3.6	4.4
JUL			6.3	(14.6)	5.4	(11.0)	87	(61)	2.1	(2.8)
AUG			7.4	15.0	6.6	11.7	89	65	2.7	4.0
SEP			10.1	(18.0)	9.2	(13.6)	88	(58)	3.6	(4.0)
OCT			15.4	(23.3)	13.0	(16.4)	75	(46)	2.4	(2.9)
NOV			16.3	24.8	12.8	16.3	65	37	2.5	2.4
DEC			17.9	(26.1)	14.5	(16.8)	67	(33)	2.5	(1.9)
J/Y			14.2	(22.6)	11.9	(15.5)	77	(46)	2.4	(2.5)

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	32.7	-	-	-	40.3	7	-	-	23.1	1	-	-	12.0	12.0	11
FEB	-	16.7	-	-	-	-	13.2	26	-	-	21.0	23	6.5	6.5	23
MAR	-	15.5	-	-	-	-	9.5	5	-	-	20.7	17	0.7	0.7	8
APR	26.7	13.4	20.1	-	34.3	4	10.4	18	20.0	16	19.5	27	0.7	0.7	30
MAY	20.1	10.6	15.3	-	26.5	6	6.5	3	13.5	30	17.4	14	75.5	16.0	28
JUN	17.2	8.4	12.8	-	25.6	22	1.5	9	12.1	7	14.8	22	105.9	27.5	10
JUL	15.5	4.8	10.1	-	19.3	24	-0.5	31	10.0	21	11.3	27	80.7	29.5	20
AUG	16.2	5.7	10.9	-	22.4	29	0.0	10	12.7	31	10.7	6	107.8	19.5	21
SEP	18.7	7.4	13.1	-	28.5	15	1.5	2	11.8	2	13.5	17	49.7	26.0	8
OCT	24.6	11.9	18.3	-	34.2	25	5.5	3	14.2	7	17.2	20	23.0	20.0	7
NOV	26.5	11.6	19.1	-	33.9	22	4.5	4	21.0	3	16.2	3	3.0	3.0	18
DEC	27.2	13.4	20.3	-	34.5	26	6.2	6	18.5	5	17.0	17	7.9	5.5	30
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	473.4	29.5	-

1970	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	>20	%	▲	VAN / OF *	≡
JAN	1	1	1	0	10	25	0	0	-	-	-	-	0	0	0	0
FEB	1	1	0	0	-	-	-	-	0	0	0	1	0	0	0	0
MAR	1	0	0	0	-	-	-	-	0	0	0	1	0	0	0	0
APR	1	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
MAY	8	8	3	0	0	0	9	0	0	0	0	0	0	0	0	6
JUN	13	12	4	1	0	0	16	0	0	0	5	0	2	0	0	-
JUL	9	9	3	1	0	0	26	0	0	3	16	0	0	2	0	5
AUG	14	10	5	0	0	0	24	0	0	0	13	0	0	0	0	7
SEP	11	8	1	1	0	0	9	0	0	0	6	0	0	0	0	2
OCT	2	2	1	0	0	2	3	0	0	0	0	0	0	0	0	0
NOV	1	1	0	0	0	3	0	0	0	0	1	0	0	0	0	0
DEC	2	2	0	0	0	8	0	0	0	0	0	0	0	0	0	0
J/Y	64	54	18	3	-	-	-	-	-	-	-	-	2	2	0	-

54/805 HILLSIDE

Ø= 33°25'S
λ= 25°27'E

P BY/AT — GPM
H= 101 M

HT= 1.2 M
HR= 1.2 M

1970	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			22.6	32.3	18.8	21.9	68	36	2.7	2.6
FEB			20.4	29.3	18.5	21.6	83	48	4.4	3.0
MAR			18.2	29.9	16.2	20.6	80	39	4.2	3.0
APR			14.9	26.5	12.9	17.6	78	36	3.2	2.8
MAY			12.0	23.9	10.3	15.8	79	38	3.7	3.3
JUN			6.9	21.9	5.6	13.8	81	35	2.2	2.4
JUL			6.0	21.5	4.3	13.0	75	31	1.6	2.1
AUG			8.6	21.0	7.0	13.1	78	34	2.6	2.8
SEP			12.9	23.6	11.0	15.3	78	36	3.3	4.0
OCT			16.0	23.5	13.9	17.7	77	53	3.8	4.1
NOV			17.7	24.7	14.5	17.2	69	43	3.9	3.5
DEC			19.9	26.5	16.8	19.2	72	47	3.3	3.4
J/Y			14.7	25.4	12.5	17.2	77	40	3.2	3.1

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	32.9	16.4	24.7	-	41.4	1	7.3	16	23.7	15	23.4	22	27.0	27.0	31
FEB	30.9	17.3	24.1	-	41.7	23	11.3	3	18.9	1	21.9	25	57.9	16.1	15
MAR	31.0	14.5	22.7	-	41.7	25	5.1	29	20.4	28	20.4	24	3.6	2.0	1
APR	27.7	10.9	19.3	-	41.5	10	4.0	19	19.1	16	18.4	5	5.7	2.5	14
MAY	24.8	8.8	16.8	-	31.9	28	3.4	13	18.3	30	15.7	23	11.4	4.5	18
JUN	22.6	4.5	13.5	-	31.4	23	-1.7	15	15.0	25	11.2	25	6.2	2.5	26
JUL	22.3	2.8	12.5	-	30.8	26	-3.2	23	16.2	22	12.8	21	3.0	3.0	29
AUG	22.4	5.0	13.7	-	32.8	19	-1.8	10	12.4	27	14.3	20	80.9	48.5	27
SEP	24.3	9.1	16.7	-	37.2	17	1.1	2	17.8	1	15.9	24	1.2	1.2	29
OCT	24.6	11.2	17.9	-	36.8	30	1.4	2	13.8	8	18.7	22	84.5	50.0	11
NOV	25.9	11.9	18.9	-	31.8	25	5.5	4	18.0	27	18.4	23	19.2	12.5	13
DEC	-	14.8	-	-	-	-	6.5	8	-	-	19.5	4	75.6	42.0	6
J/Y	-	10.6	-	-	-	-	-3.2	-	12.4	-	23.4	-	376.2	50.0	-

1970	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	>20	%	▲	VAN / OF *	≡
JAN	1	1	1	1	9	24	0	0	0	0	0	3	0	0	0	0
FEB	11	7	1	0	4	15	0	0	0	0	0	4	5	1	0	2
MAR	4	2	0	0	6	18	0	0	0	0	0	3	2	0	0	1
APR	5	3	0	0	4	9	0	0	0	0	1	0	2	0	0	1
MAY	5	3	0	0	0	4	0	0	0	0	6	0	1	0	0	2
JUN	3	3	0	0	0	2	4	0	0	4	19	0	0	0	0	2
JUL	1	1	0	0	0	2	3	0	1	6	25	0	1	0	0	0
AUG	9	4	2	1	0	2	4	0	0	3	18	0	0	0	0	2
SEP	1	1	0	0	2	6	0	0	0	0	7	0	1	0	0	1
OCT	7	3	2	2	2	5	4	0	0	0	2	0	1	0	0	1
NOV	5	2	1	0	0	3	0	0	0	0	0	0	1	0	0	0
DEC	7	6	2	1	-	-	-	-	0	0	0	0	0	0	0	0
J/Y	59	36	9	5	-	-	-	-	1	13	78	10	14	1	0	12

KLIMAATTABELLE
STASIES VAN DIE TWEEDE ORDE

CLIMATOLOGICAL TABLES
SECOND ORDER STATIONS

59/511 EAST LONDON AGR

ϕ= 33°01'S
λ= 27°48'E

P BY/AT — GPM
H= 185 M

HT= 1.2 M
HR= 1.2 M

P IN MB | T IN °C | T' IN °C | U IN % | N IN 0-8

1970	08	14	08	14	08	14	08	14	08	14
JAN			22.8	24.8	20.6	21.7	81	75	4.1	4.4
FEB			21.5	24.6	19.7	21.5	84	75	5.5	4.8
MAR			20.4	24.1	–	–	–	–	4.0	3.9
APR			17.4	21.8	–	–	–	–	4.3	3.9
MAY			16.1	21.2	13.5	16.0	73	55	4.7	4.2
JUN			13.6	20.2	10.2	14.0	62	46	3.3	2.7
JUL			11.9	18.9	9.3	13.7	69	53	2.3	2.4
AUG			12.8	18.7	10.4	13.7	72	54	2.8	2.6
SEP			15.3	19.2	13.1	15.7	77	67	3.9	4.5
OCT			16.8	18.7	15.0	16.3	81	77	4.7	4.5
NOV			17.6	19.7	15.4	16.7	78	72	5.4	5.5
DEC			19.3	21.4	17.1	18.5	80	74	5.8	4.9
J/Y			17.1	21.1	–	–	–	–	4.2	4.0

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	26.4	18.4	22.4	–	32.8	1	15.0	13	19.5	15	21.8	1	40.4	21.5	31
FEB	26.1	17.8	22.0	–	32.2	21	14.7	2	18.9	1	22.0	22	37.9	18.3	1
MAR	25.7	15.3	20.5	–	32.8	8	9.3	29	19.2	28	19.0	23	85.4	64.5	23
APR	23.1	–	–	–	34.2	5	–	–	16.6	29	–	–	40.8	27.9	22
MAY	23.0	11.9	17.5	–	32.1	7	7.5	31	16.0	8	17.0	18	10.7	6.4	7
JUN	21.5	10.0	15.7	–	31.4	10	4.6	9	12.0	27	20.5	24	67.4	36.4	25
JUL	20.2	9.0	14.6	–	30.6	27	4.4	24	14.5	22	18.9	27	5.6	4.8	12
AUG	20.0	9.4	14.7	–	32.5	19	5.3	10	14.5	28	13.4	20	1103.9	490.0	27
SEP	20.7	11.9	16.3	–	33.0	17	6.2	2	14.0	27	16.5	16	67.3	50.5	27
OCT	20.1	12.8	16.5	–	26.1	19	8.4	17	14.2	8	17.2	21	179.2	89.0	11
NOV	21.3	13.8	17.5	–	28.5	13	10.1	5	16.7	11	17.4	15	51.7	13.2	2
DEC	23.2	15.8	19.5	–	29.9	12	9.5	7	15.7	6	22.4	13	198.8	68.5	6
J/Y	22.6	–	–	–	34.2	–	4.4	–	12.0	–	22.4	–	1889.1	490.0	–

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	%	▲	VAN / OF *	±
JAN	10	8	1	0	0	5	0	0	0	0	0	6	4	0	0	0
FEB	8	6	1	0	0	4	0	0	0	0	0	3	1	0	0	0
MAR	7	7	2	1	0	1	0	0	0	0	0	0	0	0	0	–
APR	10	7	1	1	0	3	1	0	–	–	–	–	1	0	0	–
MAY	4	3	0	0	0	2	2	0	0	0	0	0	1	0	0	0
JUN	3	3	2	2	0	4	7	0	0	0	1	1	0	0	0	0
JUL	2	1	0	0	0	1	10	0	0	0	1	0	0	0	0	0
AUG	7	7	5	4	0	1	7	0	0	0	0	0	–	0	0	6
SEP	4	4	1	1	0	1	8	0	0	0	0	0	1	0	0	5
OCT	8	8	5	2	0	0	7	0	0	0	0	0	3	0	0	7
NOV	15	8	2	0	0	0	1	0	0	0	0	0	1	0	0	0
DEC	16	10	6	3	0	0	2	0	0	0	0	1	5	0	0	3
J/Y	94	72	26	14	0	22	45	0	–	–	–	–	–	0	0	–

79/712 KING WILLIAMS TOWN

ϕ= 32°52'S
λ= 27°24'E

P BY/AT — GPM
H= 400 M

HT= 1.2 M
HR= 1.2 M

P IN MB | T IN °C | T' IN °C | U IN % | N IN 0-8

1970	08	14	08	14	08	14	08	14	08	14
JAN			21.3	27.2	18.3	20.6	73	52	3.0	3.8
FEB			19.6	26.4	18.1	20.7	86	57	4.9	4.7
MAR			18.0	26.4	16.2	19.4	82	49	3.5	3.6
APR			15.5	23.2	13.4	16.6	78	47	4.2	3.8
MAY			13.4	22.1	11.0	15.2	73	43	4.5	3.6
JUN			9.9	19.9	7.2	12.5	66	36	2.6	2.5
JUL			8.2	19.1	6.0	11.9	70	36	2.0	1.5
AUG			9.0	19.2	7.4	12.3	79	39	3.0	2.7
SEP			12.3	20.3	10.5	14.1	79	47	4.5	4.1
OCT			15.6	20.2	13.7	16.2	80	64	4.6	5.0
NOV			15.9	20.6	13.8	16.2	78	61	4.8	5.2
DEC			18.1	22.4	16.0	18.4	79	66	4.9	4.8
J/Y			14.7	22.3	12.6	16.2	77	50	3.9	3.8

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	29.2	16.9	23.0	–	38.3	4	11.5	13	16.6	15	21.7	31	29.2	20.2	31
FEB	27.5	16.9	22.2	–	37.9	23	12.6	3	17.5	1	23.8	22	56.1	20.0	1
MAR	27.2	14.9	21.1	–	35.5	8	7.0	30	16.4	28	20.1	24	21.5	7.0	1
APR	24.1	12.6	18.3	–	36.4	10	5.1	19	14.9	29	22.8	4	36.2	16.5	22
MAY	22.6	10.8	16.7	–	31.2	7	5.2	27	14.6	30	18.1	7	21.0	9.6	7
JUN	20.5	7.5	14.0	–	28.9	23	-1.6	15	10.6	26	19.6	24	59.8	35.8	25
JUL	19.6	5.9	12.7	–	28.4	26	0.1	23	12.4	22	15.0	29	2.3	1.2	12
AUG	20.0	6.4	13.2	–	30.0	19	0.8	10	10.6	28	11.6	20	359.8	120.2	28
SEP	21.1	9.8	15.5	–	36.6	17	3.4	4	13.0	27	15.6	23	30.1	15.2	27
OCT	21.2	12.0	16.6	–	31.4	30	4.9	17	12.3	8	17.5	22	61.2	19.5	11
NOV	22.0	12.3	17.1	–	31.3	13	7.1	5	16.0	28	16.4	14	41.5	19.5	13
DEC	24.4	14.4	19.4	–	35.4	2	7.9	7	11.8	6	18.6	20	205.4	87.8	6
J/Y	23.3	11.7	17.5	–	38.3	–	-1.6	–	10.6	–	23.8	–	924.1	120.2	–

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	%	▲	VAN / OF *	±
JAN	8	4	1	0	5	13	1	0	0	0	0	2	2	0	0	0
FEB	10	7	3	0	4	8	0	0	0	0	0	4	2	0	0	0
MAR	8	4	0	0	1	7	1	0	0	0	0	1	3	0	0	0
APR	10	7	1	0	4	5	2	0	0	0	0	2	2	0	0	0
MAY	4	4	0	0	0	3	5	0	0	0	0	0	1	0	0	0
JUN	4	4	2	1	0	0	7	0	0	1	8	0	0	0	0	0
JUL	2	2	0	0	0	0	12	0	0	0	14	0	0	0	0	0
AUG	8	6	4	4	0	0	9	0	0	0	14	0	3	0	0	0
SEP	9	5	1	0	1	3	10	0	0	0	4	0	3	0	0	1
OCT	13	8	2	0	0	2	8	0	0	0	1	0	2	0	0	0
NOV	10	7	1	0	0	1	4	0	0	0	0	0	1	0	0	0
DEC	11	10	4	4	2	3	3	0	0	0	0	0	7	1	0	0
J/Y	97	68	19	9	17	45	62	0	0	1	41	9	26	1	0	1

KLIMAATTABELLE
STASIES VAN DIE TWEEDE ORDE

CLIMATOLOGICAL TABLES
SECOND ORDER STATIONS

98/190 CRADOCK TNK

ϕ= 32°10'S
λ= 25°37'E

P BY/AT - GPM
H= 872 M

HT= 1.2 M
HR= 1.2 M

P IN MB | T IN °C | T' IN °C | U IN % | N IN 0-8

1970	08	14	08	14	08	14	08	14	08	14
JAN			21.4	30.8	16.7	18.2	61	26	1.4	2.0
FEB			19.8	29.3	16.3	18.5	69	32	1.5	2.3
MAR			17.4	28.7	13.7	17.1	65	27	1.9	1.9
APR			12.3	23.7	10.0	14.6	74	33	1.8	2.3
MAY			9.9	19.8	7.9	12.3	76	38	2.9	2.9
JUN			4.3	16.5	2.6	9.5	74	35	1.9	1.9
JUL			3.0	17.0	1.3	8.9	72	28	0.6	1.0
AUG			5.1	18.7	2.6	10.0	63	26	1.4	1.4
SEP			11.4	22.4	7.9	12.0	60	23	1.9	1.7
OCT			14.7	23.8	11.4	14.7	66	34	2.6	3.2
NOV			15.9	25.3	12.3	16.2	65	36	2.0	1.3
DEC			18.3	26.3	14.7	17.0	67	36	1.4	3.0
J/Y			12.8	23.5	9.8	14.1	68	31	1.8	2.1

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	32.9	15.6	24.3	2.0	40.0	4	9.1	13	20.8	15	21.0	11	6.8	6.5	31
FEB	31.6	15.5	23.6	1.5	39.6	21	8.3	3	19.0	1	22.1	22	71.5	31.5	26
MAR	30.7	12.7	21.7	1.3	37.0	25	2.6	29	16.5	28	19.0	26	4.8	2.5	20
APR	25.2	8.0	16.6	-0.5	36.0	10	-0.3	17	17.3	17	15.7	5	21.8	18.0	20
MAY	21.7	7.4	14.6	1.5	28.4	6	-2.2	31	13.0	30	18.4	7	17.0	14.0	1
JUN	17.9	2.0	9.9	-0.2	25.6	10	-5.3	14	8.0	27	9.4	11	18.6	10.0	25
JUL	17.9	0.6	9.3	-0.1	24.5	28	-4.4	14	10.0	22	9.5	29	0.0	0.0	-
AUG	19.5	-	-	-	26.7	8	-	-	9.5	27	-	-	55.0	33.5	27
SEP	23.5	6.7	15.1	0.6	35.4	23	-1.0	2	11.7	1	16.8	18	0.4	0.4	29
OCT	-	9.9	-	-	-	-	3.8	4	-	-	18.5	26	32.1	20.4	20
NOV	26.5	10.5	18.5	-0.8	34.7	7	4.4	5	19.4	11	16.4	8	25.0	21.0	13
DEC	28.3	12.6	20.5	-0.6	36.9	2	5.2	7	11.9	6	18.2	31	87.8	33.0	5
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	340.8	33.5	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN | / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MAX TEMP | VAN / OF MIN TEMP | VAN / OF

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	-	1	0	0	11	23	0	0	0	0	0	4	-	-	-	-
FEB	-	7	3	1	7	20	0	0	0	0	0	1	-	-	-	-
MAR	-	3	0	0	3	19	1	0	0	0	1	0	-	-	-	-
APR	-	3	1	0	1	7	1	0	0	1	8	0	-	-	-	-
MAY	-	2	1	0	0	0	9	0	0	1	11	0	-	-	-	-
JUN	-	5	1	0	0	0	13	2	5	12	22	0	-	-	-	-
JUL	-	0	0	0	0	0	15	0	7	15	27	0	-	-	-	-
AUG	-	5	2	1	0	0	11	1	-	-	-	-	-	-	-	-
SEP	-	0	0	0	1	7	9	0	0	2	10	0	-	-	-	-
OCT	-	6	1	0	-	-	-	-	0	0	6	0	-	-	-	-
NOV	-	2	1	0	0	4	0	0	0	0	1	0	-	-	-	-
DEC	-	7	2	1	2	12	3	0	0	0	0	0	-	-	-	-
J/Y	-	41	12	3	-	-	-	-	-	-	-	-	-	-	-	-

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

% THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

172/877 HENDRIK VERWOERDDAM IRR

ϕ= 30°37'S
λ= 25°30'E

P BY/AT - GPM
H= 1321 M

HT= 1.2 M
HR= 1.2 M

P IN MB | T IN °C | T' IN °C | U IN % | N IN 0-8

1970	08	14	08	14	08	14	08	14	08	14
JAN			21.5	(32.2)	15.3	(18.3)	51	(23)	0.8	(2.5)
FEB			20.4	(30.3)	15.1	(18.0)	56	(28)	1.3	(3.0)
MAR			18.3	(30.3)	12.3	(15.9)	56	(19)	0.7	(1.8)
APR			13.9	(24.5)	9.5	(13.3)	56	(24)	2.0	(2.8)
MAY			11.0	(19.1)	7.6	(11.0)	62	(34)	2.6	(2.5)
JUN			6.1	(14.6)	3.2	(8.3)	61	(40)	1.9	(2.0)
JUL			5.3	(9.0)	2.7	(4.6)	64	(48)	0.6	(1.2)
AUG			6.9	(14.4)	3.1	(8.1)	51	(40)	0.9	(1.1)
SEP			13.0	(23.0)	7.7	(11.8)	46	(22)	1.7	1.4
OCT			15.6	(25.2)	11.2	(14.6)	58	(28)	1.8	(3.7)
NOV			17.8	-	11.9	-	48	-	1.1	-
DEC			19.3	-	13.7	-	53	-	1.7	-
J/Y			14.1	-	9.4	-	55	-	1.4	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	33.9	17.6	25.7	-	38.5	9	10.6	16	25.7	12	24.1	1	35.5	34.0	17
FEB	31.6	17.4	24.5	-	36.9	21	10.0	3	24.9	16	24.0	23	25.3	7.5	21
MAR	30.4	15.7	23.1	-	34.0	7	5.0	29	18.0	28	22.5	27	0.4	0.4	8
APR	25.9	12.1	19.0	-	32.2	10	3.0	17	17.6	17	18.5	9	13.3	12.0	4
MAY	19.4	8.9	14.1	-	26.6	3	-1.7	31	9.9	8	17.0	7	19.3	6.5	14
JUN	15.0	4.5	9.7	-	21.4	10	-3.5	1	5.6	26	13.4	7	48.0	23.5	19
JUL	15.3	3.5	9.4	-	21.8	28	-1.5	23	5.9	22	10.1	29	30.9	30.5	15
AUG	17.9	5.0	11.5	-	23.6	8	0.6	23	7.6	28	13.0	20	8.5	5.5	26
SEP	23.0	9.2	16.1	-	31.4	17	0.2	2	11.8	1	19.5	24	1.3	1.3	28
OCT	25.9	12.4	19.2	-	33.5	27	2.4	16	15.9	16	19.0	28	44.3	38.5	11
NOV	29.5	13.5	21.5	-	34.6	26	8.2	11	23.4	20	18.7	8	4.0	4.0	13
DEC	29.7	14.9	22.3	-	35.8	1	3.5	7	10.4	6	20.8	13	45.0	16.0	6
J/Y	24.8	11.2	18.0	-	38.5	-	-3.5	-	5.6	-	24.1	-	275.8	38.5	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN | / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MAX TEMP | VAN / OF MIN TEMP | VAN / OF

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	3	2	1	1	10	28	0	0	0	0	0	6	4	0	0	0
FEB	8	6	0	0	1	18	0	0	0	0	0	7	6	0	0	0
MAR	1	0	0	0	0	21	0	0	0	0	0	4	2	0	0	0
APR	3	1	1	0	0	7	0	0	0	0	1	0	3	0	0	0
MAY	5	3	0	0	0	0	5	1	0	1	6	0	1	0	0	0
JUN	4	4	3	0	0	0	21	5	1	2	18	0	0	0	1	1
JUL	2	1	1	1	0	0	21	3	0	3	24	0	1	0	0	0
AUG	3	2	0	0	0	0	13	1	0	0	20	0	0	0	0	0
SEP	1	1	0	0	0	6	8	0	0	0	8	0	2	0	0	0
OCT	3	3	1	1	0	9	2	0	0	0	3	0	4	0	0	0
NOV	1	1	0	0	0	16	0	0	0	0	0	0	0	0	0	0
DEC	5	5	1	0	2	17	1	0	0	0	1	2	7	0	0	0
J/Y	39	29	8	3	13	122	71	10	1	6	81	19	30	0	1	1

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

% DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

174/600A BURGERSDORP MUN

B= 31°00'S λ= 26°20'E — P BY/AT — GPM H= 1481 M — HT= 1.2 M HR= 1.2 M

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1970	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN			20.9	29.9	16.9	19.8	67	38	1.0	3.1
FEB			21.1	28.8	16.9	19.7	65	42	1.6	2.8
MAR			16.2	27.7	13.2	19.2	71	43	0.8	2.1
APR			11.3	23.9	8.9	15.7	73	41	1.6	2.4
MAY			7.6	17.6	6.2	11.8	82	49	2.9	3.3
JUN			2.1	13.7	1.1	9.3	84	55	2.0	2.2
JUL			0.7	13.6	-0.1	7.9	90	43	1.2	1.0
AUG			2.5	15.9	1.1	9.0	78	37	1.3	1.5
SEP			9.3	20.7	6.3	11.2	65	27	2.2	2.2
OCT			14.4	22.8	11.1	14.8	67	41	1.9	3.2
NOV			17.9	26.1	13.1	15.3	57	29	1.1	1.9
DEC			18.6	26.1	14.0	15.8	60	32	1.8	2.3
J/Y			11.9	22.2	9.1	14.1	72	40	1.6	2.3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	31.6	15.2	23.4	-	36.0	9	10.0	13	24.6	15	21.9	22	13.1	6.5	18
FEB	30.0	14.8	22.4	-	34.0	21	7.5	3	22.6	16	21.0	23	52.0	32.5	4
MAR	28.8	11.4	20.1	-	32.5	4	3.0	29	16.8	28	19.0	27	5.0	2.9	19
APR	24.7	8.0	16.3	-	30.0	11	1.0	25	18.0	17	15.4	9	2.7	2.5	5
MAY	18.4	5.8	12.1	-	26.1	3	0.1	9	8.0	8	14.5	7	8.4	4.2	8
JUN	14.4	-0.2	7.1	-	20.5	4	-8.5	15	6.0	27	6.2	11	31.5	13.0	25
JUL	14.3	-0.9	6.7	-	20.7	28	-5.5	15	5.5	22	5.4	29	34.7	34.7	16
AUG	16.8	0.0	8.4	-	23.8	8	-4.5	18	5.0	28	8.5	26	49.2	40.0	27
SEP	21.6	5.6	13.6	-	30.8	24	-2.7	2	10.5	1	17.2	25	37.8	25.5	28
OCT	24.2	9.4	16.8	-	32.2	27	1.2	1	14.7	1	16.9	30	31.0	18.0	20
NOV	27.7	10.8	19.3	-	33.2	26	6.0	5	21.0	14	19.5	8	0.0	0.0	-
DEC	27.5	13.3	20.4	-	33.3	3	4.5	8	8.0	6	18.8	3	110.5	25.0	6
J/Y	23.3	7.8	15.5	-	36.0	-	-8.5	-	5.0	-	21.9	-	375.9	40.0	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MAX TEMP / MIN TEMP

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	℞	▲	*	≡
JAN	4	4	0	0	4	25	0	0	0	0	0	2	-	-	-	-
FEB	9	6	2	1	0	17	0	0	0	0	0	1	-	-	-	-
MAR	5	2	0	0	0	14	1	0	0	0	2	0	-	-	-	-
APR	2	1	0	0	0	0	0	0	0	0	9	0	-	-	-	-
MAY	7	4	0	0	0	0	10	1	0	0	14	0	-	-	-	-
JUN	-	4	2	0	0	0	23	4	11	12	26	0	-	-	-	-
JUL	-	1	1	1	0	0	24	3	11	21	29	0	-	-	-	-
AUG	-	3	1	1	0	0	16	2	12	19	25	0	-	-	-	-
SEP	-	2	2	1	0	1	9	0	1	4	15	0	-	-	-	-
OCT	-	2	2	0	0	4	5	0	0	0	6	0	-	-	-	-
NOV	-	0	0	0	0	6	0	0	0	0	0	0	-	-	-	-
DEC	-	9	4	1	0	11	3	1	0	0	1	0	-	-	-	-
J/Y	-	38	14	5	4	78	91	11	35	56	127	3	-	-	-	-

204/819 MOHALESHOEK LESOTHO

B= 30°09'S λ= 27°28'E — P BY/AT — GPM H= 1600 M — HT= 1.2 M HR= 1.2 M

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1970	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN			21.9	28.0	15.3	16.8	49	30	2.6	4.8
FEB			20.8	27.5	15.1	16.5	54	30	2.7	5.1
MAR			19.8	28.1	13.3	15.0	47	21	1.2	2.8
APR			13.8	24.1	-	-	-	-	3.2	3.3
MAY			10.8	17.9	7.4	9.9	62	33	3.6	3.1
JUN			7.7	14.2	3.8	7.4	51	34	1.6	1.6
JUL			7.0	15.0	-	-	-	-	0.8	0.9
AUG			8.7	18.0	-	-	-	-	1.4	1.1
SEP			13.9	21.4	8.0	10.9	42	23	2.3	2.0
OCT			16.1	22.7	10.9	13.4	51	32	3.2	3.5
NOV			19.2	25.5	-	-	-	-	1.9	2.4
DEC			19.8	27.0	12.9	15.4	44	26	2.8	2.8
J/Y			15.0	22.5	-	-	-	-	2.3	2.8

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	30.2	16.0	23.1	-	35.0	10	10.5	13	20.5	17	22.6	20	97.0	23.7	18
FEB	29.7	16.3	23.0	-	35.0	25	10.5	3	24.2	1	21.5	24	42.4	29.2	6
MAR	29.7	13.5	21.6	-	32.0	19	-	-	20.5	28	18.5	26	34.3	28.0	8
APR	25.3	9.3	17.3	-	31.5	3	2.5	17	15.8	20	14.8	16	12.6	7.5	20
MAY	19.9	7.7	13.8	-	28.9	2	-1.0	9	10.4	9	14.2	4	17.5	8.7	8
JUN	16.8	4.3	10.5	-	21.0	5	-2.0	14	9.2	8	11.6	7	8.4	8.4	19
JUL	16.8	3.0	9.9	-	20.0	28	-3.5	23	7.0	22	11.2	21	7.8	5.3	16
AUG	20.1	-	-	-	25.0	31	-	-	9.8	28	-	-	47.8	42.5	26
SEP	23.1	8.3	15.7	-	30.0	17	-1.0	2	14.0	10	17.0	24	84.1	37.4	29
OCT	24.6	10.2	17.4	-	31.0	23	1.8	1	14.0	12	16.0	23	69.8	25.7	11
NOV	28.0	12.7	20.3	-	33.0	25	8.5	5	21.0	13	16.5	2	81.8	34.0	11
DEC	28.2	13.3	20.7	-	32.8	3	-0.5	7	14.5	7	20.0	3	125.9	31.9	5
J/Y	24.4	-	-	-	35.0	-	-	-	7.0	-	22.6	-	629.4	42.5	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MAX TEMP / MIN TEMP

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	℞	▲	*	≡
JAN	-	12	3	0	0	17	0	0	0	0	0	3	-	-	-	-
FEB	-	4	1	1	0	15	0	0	0	0	0	1	-	-	-	-
MAR	-	3	1	1	0	16	0	0	0	0	-	0	-	-	-	-
APR	-	3	0	0	0	10	2	0	0	0	2	0	-	-	-	-
MAY	-	3	0	0	0	0	7	0	0	2	9	0	-	-	-	-
JUN	-	1	0	0	0	0	14	2	0	3	16	0	-	-	-	-
JUL	-	2	0	0	0	0	13	2	2	6	22	0	-	-	-	-
AUG	-	2	1	0	0	0	4	1	-	-	-	-	-	-	-	-
SEP	-	4	2	2	0	0	5	0	0	2	13	0	-	-	-	-
OCT	-	6	3	1	0	2	2	0	0	0	6	0	-	-	-	-
NOV	-	5	3	1	0	6	0	0	0	0	0	0	-	-	-	-
DEC	-	7	5	2	0	13	2	0	0	1	1	0	-	-	-	-
J/Y	-	52	19	8	0	79	49	5	-	-	-	-	-	-	-	-

KLIMAATTABELLE
STASIES VAN DIE TWEEDE ORDE

CLIMATOLOGICAL TABLES
SECOND ORDER STATIONS

205/385 QUTHING LESOTHO

B= 30°25'S
L= 27°43'E

P BY/AT - GPM
H= 1737 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14
JAN		
FEB		
MAR		
APR		
MAY		
JUN		
JUL		
AUG		
SEP		
OCT		
NOV		
DEC		
J/Y	-	-

T IN °C

1970	08	14
JAN	19.8	26.9
FEB	18.8	26.6
MAR	17.7	27.0
APR	14.3	22.4
MAY	10.0	16.3
JUN	-	-
JUL	6.7	13.6
AUG	9.0	16.9
SEP	12.5	19.8
OCT	15.2	21.8
NOV	18.2	26.3
DEC	-	-
J/Y	-	-

T' IN °C

1970	08	14
JAN	14.4	15.7
FEB	14.1	16.3
MAR	12.2	14.4
APR	9.0	12.8
MAY	6.3	8.8
JUN	-	-
JUL	3.0	6.0
AUG	4.1	7.9
SEP	6.8	9.9
OCT	10.0	12.0
NOV	11.9	13.5
DEC	-	-
J/Y	-	-

U IN %

1970	08	14
JAN	55	28
FEB	59	32
MAR	51	21
APR	48	30
MAY	57	33
JUN	-	-
JUL	52	26
AUG	42	23
SEP	41	23
OCT	50	28
NOV	45	19
DEC	-	-
J/Y	-	-

N IN 0-8

1970	08	14
JAN	1.8	5.2
FEB	2.0	3.6
MAR	1.1	3.0
APR	2.1	3.2
MAY	2.8	3.5
JUN	-	-
JUL	1.3	1.5
AUG	1.9	1.6
SEP	1.9	2.4
OCT	2.7	4.2
NOV	2.3	3.6
DEC	-	-
J/Y	-	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	FXN °C	D	TNX °C	D
JAN	28.7	14.1	21.4	-	32.5	10	10.0	13	19.5	17	-	-
FEB	28.2	14.0	21.1	-	33.5	25	9.0	3	20.0	1	18.5	25
MAR	28.7	12.2	20.5	-	31.5	18	5.0	-	-	-	16.0	18
APR	23.5	9.1	16.3	-	29.5	3	0.5	17	16.0	14	16.0	1
MAY	18.5	5.1	11.8	-	25.0	4	-3.5	31	9.0	8	11.5	2
JUN	-	-	-	-	-	-	-	-	-	-	-	-
JUL	15.6	1.3	8.5	-	19.5	6	-5.0	16	8.5	22	14.0	21
AUG	18.4	3.3	10.9	-	24.0	31	0.5	29	8.5	28	12.0	9
SEP	21.6	7.0	14.3	-	29.7	24	-1.0	2	11.5	30	16.0	25
OCT	23.4	10.3	16.9	-	29.2	25	1.5	1	13.5	1	15.5	30
NOV	26.2	11.9	19.1	-	31.5	26	7.5	5	21.5	14	18.2	8
DEC	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	72.8	15.5	17
FEB	39.0	19.6	4
MAR	20.0	19.0	8
APR	19.0	9.6	20
MAY	10.5	6.5	7
JUN	9.2	9.2	19
JUL	5.9	4.5	15
AUG	29.5	24.5	26
SEP	80.1	40.4	28
OCT	42.4	13.2	30
NOV	62.1	26.5	11
DEC	(100.7)	-	-
J/Y	(491.2)	-	-

AANTAL DAE IN GEGEWE PERKE VAN REEN / OF RAIN / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MAX TEMP / MIN TEMP

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	R	▲	*	≡
JAN	-	10	3	0	0	-	0	0	0	0	0	-	-	-	-	-
FEB	-	4	2	0	0	9	0	0	0	0	0	0	-	-	-	-
MAR	-	2	1	0	0	-	-	0	0	0	0	0	-	-	-	-
APR	-	4	0	0	0	0	2	0	0	0	5	0	-	-	-	-
MAY	-	2	0	0	0	0	9	1	1	2	13	0	-	-	-	-
JUN	-	1	0	0	-	-	-	-	-	-	-	-	-	-	-	-
JUL	-	2	0	0	0	0	21	2	3	6	30	0	-	-	-	-
AUG	-	2	1	0	0	0	8	1	0	0	22	0	-	-	-	-
SEP	-	3	2	2	0	0	9	0	0	2	13	0	-	-	-	-
OCT	-	6	1	0	0	0	5	0	0	0	2	0	-	-	-	-
NOV	-	5	2	1	0	1	0	0	0	0	0	0	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

R THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
Rx MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

241/ 72 MOUNT EDGECOMBE

B= 29°42'S
L= 31°03'E

P BY/AT - GPM
H= 104 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14
JAN		
FEB		
MAR		
APR		
MAY		
JUN		
JUL		
AUG		
SEP		
OCT		
NOV		
DEC		
J/Y	-	-

T IN °C

1970	08	14
JAN	23.8	25.9
FEB	23.3	26.4
MAR	22.3	26.4
APR	19.5	24.0
MAY	17.6	23.0
JUN	13.9	20.7
JUL	14.2	20.6
AUG	15.5	20.9
SEP	18.7	22.2
OCT	19.5	21.7
NOV	22.0	23.1
DEC	23.4	25.1
J/Y	19.5	23.3

T' IN °C

1970	08	14
JAN	21.2	22.4
FEB	20.5	22.0
MAR	19.4	21.2
APR	16.9	19.2
MAY	15.0	18.2
JUN	11.4	15.6
JUL	11.3	15.2
AUG	13.3	16.6
SEP	16.2	17.6
OCT	16.8	18.0
NOV	18.9	19.9
DEC	20.6	21.7
J/Y	16.8	19.0

U IN %

1970	08	14
JAN	78	73
FEB	76	66
MAR	75	61
APR	76	61
MAY	75	61
JUN	72	55
JUL	68	53
AUG	79	63
SEP	76	62
OCT	75	68
NOV	73	74
DEC	76	73
J/Y	75	64

N IN 0-8

1970	08	14
JAN	4.8	4.7
FEB	3.9	3.7
MAR	3.2	2.6
APR	3.6	3.5
MAY	3.1	3.1
JUN	2.6	2.5
JUL	2.1	2.2
AUG	2.5	2.4
SEP	5.4	3.3
OCT	5.2	4.9
NOV	5.3	5.5
DEC	5.6	4.7
J/Y	3.9	3.8

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.9	19.7	23.3	-	31.1	4	16.4	16	19.8	15	23.4	22
FEB	27.5	19.3	23.4	-	30.3	24	15.2	4	21.2	2	23.7	1
MAR	27.3	18.2	22.7	-	33.1	4	13.3	30	22.4	29	22.3	5
APR	25.3	16.2	20.7	-	31.5	4	10.8	19	20.2	29	20.8	1
MAY	24.2	14.2	19.2	-	33.2	7	8.3	9	18.4	30	18.3	5
JUN	21.7	11.4	16.5	-	27.0	11	7.4	16	17.0	27	17.3	6
JUL	21.7	11.0	16.3	-	33.0	21	4.4	25	15.4	22	17.8	21
AUG	22.1	12.1	17.1	-	29.2	15	6.8	23	17.5	10	17.0	21
SEP	23.2	15.2	19.2	-	29.3	16	10.6	30	17.4	29	20.2	23
OCT	23.5	15.5	19.5	-	36.6	6	8.1	1	16.9	9	20.3	29
NOV	25.0	17.6	21.3	-	30.1	23	14.2	12	19.6	11	21.0	27
DEC	26.5	19.6	23.1	-	32.8	4	11.9	7	20.8	6	22.6	3
J/Y	24.6	15.8	20.2	-	36.6	-	4.4	-	15.4	-	23.7	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	93.0	32.2	15
FEB	13.7	8.4	1
MAR	15.7	4.5	1
APR	38.0	16.7	14
MAY	115.0	50.7	10
JUN	33.0	24.0	26
JUL	10.5	5.1	18
AUG	62.8	35.8	27
SEP	94.2	43.9	28
OCT	86.0	23.6	8
NOV	105.1	19.6	16
DEC	142.7	40.2	28
J/Y	809.7	50.7	-

AANTAL DAE IN GEGEWE PERKE VAN REEN / OF RAIN / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MAX TEMP / MIN TEMP

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	R	▲	*	≡
JAN	14	12	2	2	0	3	0	0	0	0	0	11	4	0	0	0
FEB	7	2	0	0	0	1	0	0	0	0	0	11	0	0	0	0
MAR	5	4	0	0	0	3	0	0	0	0	0	7	3	0	0	0
APR	9	6	1	0	0	1	0	0	0	0	0	2	2	0	0	0
MAY	7	4	3	3	0	2	0	0	0	0	0	0	3	0	0	1
JUN	6	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0
JUL	5	3	0	0	0	2	3	0	0	0	1	0	0	0	0	0
AUG	5	4	2	1	0	0	0	0	0	0	0	0	2	1	0	1
SEP	5	3	2	2	0	0	1	0	0	0	0	1	3	0	0	0
OCT	13	8	3	0	1	1	1	0	0	0	0	2	2	0	0	0
NOV	20	13	3	0	0	1	0	0	0	0	0	2	10	1	0	0
DEC	19	15	4	1	0	4	0	0	0	0	0	14	9	1	0	0
J/Y	115	76	21	9	1	18	6	0	0	0	1	50	38	3	0	2

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

R DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
Rx MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

253/363 BOEGOEBERGDAM IRR

ø= 29°03'S λ= 22°13'E P BY/AT - GPM H= 891 M HT= 1.2 M HR= 1.2 M

P IN MB | T IN °C | T' IN °C | U IN % | N IN 0-8

1970	08	14	08	14	08	14	08	14	08	14
JAN			24.6	35.1	16.6	19.3	41	18	0.9	2.2
FEB			24.0	33.5	17.5	20.0	51	25	1.9	3.1
MAR			21.4	32.1	14.1	17.5	42	20	0.9	2.0
APR			17.6	28.3	12.2	16.1	51	24	2.1	3.1
MAY			11.9	22.5	8.2	13.5	59	32	2.6	2.1
JUN			7.2	17.4	4.9	10.2	69	36	2.3	1.9
JUL			4.7	18.2	2.5	9.7	67	27	1.1	0.9
AUG			5.6	19.1	3.0	10.6	62	29	1.9	1.3
SEP			12.5	24.2	7.3	12.2	44	17	1.3	1.2
OCT			18.9	28.9	11.9	16.1	40	22	2.4	3.4
NOV			20.2	30.7	13.6	17.0	45	20	1.0	0.9
DEC			21.8	31.0	14.0	17.5	40	22	1.9	2.0
J/Y			15.9	26.7	10.5	15.0	51	24	1.7	2.0

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	36.9	20.8	28.8	1.0	41.0	8	14.7	3	31.5	12	25.9	31	17.5	11.5	23
FEB	35.1	20.8	27.9	0.9	39.0	28	17.3	19	29.0	4	24.6	27	94.0	72.0	3
MAR	33.6	18.0	25.8	1.8	37.9	7	11.2	28	23.2	19	22.6	18	0.0	0.0	-
APR	29.0	14.8	21.9	1.9	34.2	3	8.8	17	19.3	19	19.7	3	25.0	25.0	19
MAY	23.0	10.3	16.7	1.4	29.6	3	-0.5	31	12.4	8	17.6	1	12.5	8.0	1
JUN	18.9	6.5	12.7	0.3	25.0	10	-0.3	2	12.7	8	12.4	24	16.0	13.0	18
JUL	19.4	3.7	11.5	-0.5	26.0	28	-2.8	23	10.2	21	10.5	25	0.0	0.0	-
AUG	20.6	4.1	12.3	-2.2	28.0	8	-0.6	11	11.7	26	15.4	2	51.5	45.0	25
SEP	25.5	8.9	17.2	-0.4	34.4	17	1.2	2	12.8	1	19.6	18	0.0	0.0	-
OCT	30.3	14.8	22.5	1.0	36.3	23	7.3	1	22.9	8	24.6	29	19.0	11.5	10
NOV	31.8	15.2	23.5	-0.3	36.2	23	11.8	5	23.0	13	18.8	23	16.4	16.4	13
DEC	33.1	17.3	25.2	-1.2	39.3	17	6.6	7	13.9	6	24.6	2	56.0	30.0	24
J/Y	28.1	12.9	20.5	0.3	41.0	-	-2.8	-	10.2	-	25.9	-	307.9	72.0	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	>20	VAN / OF ⛈	▲	VAN / OF *	≡
JAN	-	3	1	0	23	31	0	0	0	0	0	19	-	-	-	-
FEB	-	4	2	1	15	26	0	0	0	0	0	17	-	-	-	-
MAR	-	0	0	0	9	28	0	0	0	0	0	10	-	-	-	-
APR	-	1	1	1	0	14	0	0	0	0	0	0	-	-	-	-
MAY	-	2	0	0	0	0	4	0	0	1	3	0	-	-	-	-
JUN	-	2	1	0	0	0	10	0	0	1	10	0	-	-	-	-
JUL	-	0	0	0	0	0	7	0	1	3	20	0	-	-	-	-
AUG	-	2	1	1	0	0	7	0	0	2	20	0	-	-	-	-
SEP	-	0	0	0	0	8	4	0	0	0	7	0	-	-	-	-
OCT	-	2	1	0	7	15	0	0	0	0	0	4	-	-	-	-
NOV	-	1	1	0	5	22	0	0	0	0	0	0	-	-	-	-
DEC	-	3	2	1	11	24	1	0	0	0	0	8	-	-	-	-
J/Y	-	20	10	4	70	168	33	0	1	7	60	58	-	-	-	-

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

⛈ THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

258/157 RIETRIVIER AGR

ø= 29°07'S λ= 24°36'E P BY/AT - GPM H= 1140 M HT= 1.2 M HR= 1.2 M

P IN MB | T IN °C | T' IN °C | U IN % | N IN 0-8

1970	08	14	08	14	08	14	08	14	08	14
JAN			23.5	33.2	17.4	19.9	54	27	0.9	1.5
FEB			22.0	-	17.4	-	63	-	1.9	-
MAR			19.0	(30.8)	14.6	(19.4)	62	(33)	1.0	(1.4)
APR			14.6	(26.9)	11.3	(16.7)	67	(33)	1.3	(1.7)
MAY			9.8	(20.8)	7.9	(13.2)	77	(41)	1.8	(2.0)
JUN			4.6	(17.0)	3.3	(10.7)	81	(44)	1.2	(1.6)
JUL			2.5	16.6	1.7	9.8	87	39	1.1	1.0
AUG			4.6	19.4	2.3	11.0	67	33	0.6	1.0
SEP			11.8	24.9	7.4	14.1	53	27	1.3	2.1
OCT			17.6	26.8	12.7	15.9	56	30	1.8	3.2
NOV			20.7	29.2	13.6	16.8	43	25	0.6	1.4
DEC			21.3	28.5	15.4	17.5	52	31	1.7	3.2
J/Y			14.3	-	10.4	-	63	-	1.3	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	34.6	17.6	26.1	-	39.1	10	11.5	5	27.8	17	22.2	22	32.4	13.0	18
FEB	32.9	17.7	25.3	-	37.3	26	14.0	17	24.0	4	23.0	26	24.1	12.5	5
MAR	31.6	13.8	22.7	-	36.6	4	5.7	29	23.5	28	20.0	18	13.0	8.5	8
APR	27.6	11.1	19.3	-	32.9	15	3.4	17	20.6	19	17.0	14	18.7	13.0	19
MAY	21.5	7.1	14.3	-	29.5	3	-0.6	9	11.0	8	14.8	7	45.5	33.0	13
JUN	17.6	2.7	10.1	-	24.0	4	-4.5	14	10.4	19	8.2	24	28.4	11.5	25
JUL	18.0	0.6	9.3	-	23.7	28	-4.7	23	7.5	22	8.5	16	18.9	11.5	15
AUG	20.5	1.1	10.8	-	28.6	31	-3.2	23	12.9	22	8.0	20	3.5	3.5	27
SEP	25.6	5.7	15.7	-	33.7	17	-4.1	2	14.2	1	15.2	25	4.6	1.6	28
OCT	27.9	11.9	19.9	-	34.5	27	2.8	1	18.7	11	20.6	30	74.7	47.5	10
NOV	30.8	13.4	22.1	-	35.2	23	7.0	5	24.7	13	20.5	8	17.5	17.5	13
DEC	30.5	14.8	22.7	-	37.2	17	4.4	7	13.0	6	21.7	3	63.0	24.8	9
J/Y	26.6	9.8	18.2	-	39.1	-	-4.7	-	7.5	-	23.0	-	344.3	47.5	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	>20	VAN / OF ⛈	▲	VAN / OF *	≡
JAN	6	4	2	0	14	29	0	0	0	0	0	5	7	0	0	0
FEB	6	4	1	0	7	22	0	0	0	0	0	5	6	0	0	0
MAR	4	2	0	0	3	23	0	0	0	0	0	0	6	0	0	0
APR	3	2	1	0	0	14	0	0	0	0	1	0	3	0	0	0
MAY	2	2	2	1	0	0	6	0	0	2	12	0	2	0	1	0
JUN	5	3	2	0	0	0	14	0	3	7	23	0	2	0	0	0
JUL	2	2	1	0	0	0	11	1	3	10	29	0	2	0	1	0
AUG	1	1	0	0	0	0	6	0	2	14	27	0	1	1	0	0
SEP	3	3	0	0	0	10	3	0	2	5	11	0	3	1	0	0
OCT	3	3	2	1	0	12	0	0	0	0	2	1	5	1	0	0
NOV	1	1	1	0	1	18	0	0	0	0	0	1	6	0	0	0
DEC	9	7	2	0	3	20	1	0	0	0	1	2	9	1	0	0
J/Y	45	34	14	2	28	148	41	1	10	38	106	14	52	4	2	0

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSKOEVELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

⛈ DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

KLIMAATTABELLE
STASIES VAN DIE TWEEDE ORDE

CLIMATOLOGICAL TABLES
SECOND ORDER STATIONS

263/859 MASERU LESOTHO

Φ= 29°19'S
λ= 27°29'E

P BY/AT 1500 GPM
H= 1528 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14
JAN	854.7	853.3
FEB	855.3	854.0
MAR	855.7	854.2
APR	857.5	856.1
MAY	857.0	855.9
JUN	859.8	858.5
JUL	859.0	857.9
AUG	857.5	855.9
SEP	855.7	854.2
OCT	855.7	854.2
NOV	853.0	851.3
DEC	852.7	851.4
J/Y	856.1	854.7

T IN °C

1970	08	14
JAN	19.8	28.3
FEB	18.5	27.6
MAR	15.8	27.6
APR	11.5	23.5
MAY	6.1	18.7
JUN	0.9	15.5
JUL	0.6	15.5
AUG	4.1	18.9
SEP	10.4	22.1
OCT	14.9	23.3
NOV	17.8	26.2
DEC	18.1	24.8
J/Y	11.5	22.7

T' IN °C

1970	08	14
JAN	15.2	17.1
FEB	14.8	16.9
MAR	11.9	15.1
APR	8.2	12.6
MAY	4.0	10.0
JUN	-0.4	8.0
JUL	-0.6	7.5
AUG	1.5	9.0
SEP	6.0	11.2
OCT	10.9	13.5
NOV	12.5	14.4
DEC	14.2	15.6
J/Y	8.2	12.6

U IN %

1970	08	14
JAN	61	30
FEB	68	34
MAR	63	23
APR	64	24
MAY	74	33
JUN	79	32
JUL	80	28
AUG	62	22
SEP	50	21
OCT	61	33
NOV	54	27
DEC	65	36
J/Y	65	29

N IN 0-8

1970	08	14
JAN	2.7	4.3
FEB	3.0	4.0
MAR	1.6	3.3
APR	3.1	3.9
MAY	2.6	3.3
JUN	1.9	2.2
JUL	1.0	1.4
AUG	1.6	1.3
SEP	2.0	2.5
OCT	2.8	4.3
NOV	1.9	3.4
DEC	3.5	4.6
J/Y	2.3	3.2

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29.8	14.8	22.3	1.3	34.9	14	9.0	13	20.0	18	18.1	22
FEB	29.5	14.6	22.1	1.7	34.2	25	10.5	2	23.5	4	19.0	27
MAR	29.2	11.5	20.3	2.0	33.4	4	4.5	29	22.5	29	18.3	1
APR	24.8	8.3	16.5	1.8	30.3	7	0.5	18	15.1	19	15.4	14
MAY	19.7	3.7	11.7	1.4	27.4	5	-2.8	31	7.6	8	10.2	7
JUN	16.6	-1.1	7.7	1.0	21.0	5	-6.6	1	9.2	8	4.4	19
JUL	16.5	-1.3	7.6	0.9	21.1	29	-5.0	23	6.0	16	8.5	21
AUG	20.0	0.8	10.4	0.3	25.9	31	-4.8	23	9.4	28	9.3	9
SEP	23.4	5.7	14.5	1.2	30.6	24	-3.5	4	12.2	30	14.4	25
OCT	24.5	10.0	17.3	1.3	30.5	27	0.3	1	14.6	12	15.5	27
NOV	27.3	11.1	19.2	0.9	32.3	27	7.0	20	22.5	13	16.1	24
DEC	26.4	12.7	19.5	-1.0	33.0	1	2.2	7	8.8	6	18.1	30
J/Y	24.0	7.6	15.8	1.1	34.9	-	-6.6	-	6.0	-	19.0	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	82.9	49.5	17
FEB	21.2	8.7	5
MAR	22.7	9.2	7
APR	20.8	13.4	19
MAY	9.0	4.0	7
JUN	18.3	14.9	19
JUL	18.4	12.4	16
AUG	22.0	13.5	26
SEP	43.5	33.0	28
OCT	65.8	44.9	10
NOV	85.8	33.0	11
DEC	175.3	38.1	19
J/Y	585.7	49.5	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN VAN / OF MAX TEMP / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	≤17.5	≤10	≤-2.5	≤0.0	≤5	>20	%	▲	*	#
JAN	12	8	2	1	0	14	0	0	0	0	0	0	12	0	0	0
FEB	7	5	0	0	0	13	0	0	0	0	0	0	5	0	0	0
MAR	7	6	0	0	0	13	0	0	0	0	1	0	7	0	0	0
APR	6	3	1	0	0	2	1	0	0	0	9	0	6	0	0	0
MAY	4	3	0	0	0	0	9	1	1	10	19	0	1	0	1	2
JUN	4	2	1	0	0	0	17	2	9	18	30	0	0	0	0	2
JUL	2	2	1	0	0	0	16	2	14	23	29	0	0	0	0	0
AUG	4	3	1	0	0	0	4	1	8	13	26	0	1	1	0	0
SEP	5	4	1	1	0	1	3	0	1	7	14	0	6	1	0	0
OCT	7	5	2	1	0	2	3	0	0	0	2	0	6	0	0	0
NOV	6	6	3	1	0	7	0	0	0	0	0	0	7	1	0	0
DEC	11	8	7	3	0	7	2	1	0	0	3	0	9	0	0	0
J/Y	75	55	19	7	0	59	55	7	33	71	133	0	60	3	1	4

293/597 GLEN KOLLEGE AGR

Φ= 28°57'S
λ= 26°20'E

P BY/AT - GPM
H= 1304 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14
JAN		
FEB		
MAR		
APR		
MAY		
JUN		
JUL		
AUG		
SEP		
OCT		
NOV		
DEC		
J/Y		

T IN °C

1970	08	14
JAN	22.5	30.5
FEB	20.6	29.3
MAR	18.0	29.1
APR	13.9	25.3
MAY	7.6	19.6
JUN	3.1	16.3
JUL	1.7	16.7
AUG	4.2	19.5
SEP	12.2	24.0
OCT	16.9	25.0
NOV	20.4	28.8
DEC	20.2	27.5
J/Y	13.4	24.3

T' IN °C

1970	08	14
JAN	16.8	18.0
FEB	16.2	18.0
MAR	13.7	16.2
APR	10.3	14.3
MAY	5.8	11.2
JUN	1.6	9.0
JUL	0.7	8.8
AUG	2.4	9.7
SEP	7.4	12.2
OCT	11.8	14.5
NOV	13.8	14.8
DEC	14.8	16.3
J/Y	9.6	13.6

U IN %

1970	08	14
JAN	56	27
FEB	63	31
MAR	62	23
APR	63	27
MAY	77	33
JUN	77	35
JUL	83	31
AUG	68	23
SEP	49	20
OCT	54	29
NOV	47	18
DEC	55	29
J/Y	63	27

N IN 0-8

1970	08	14
JAN	2.4	3.8
FEB	2.5	4.5
MAR	1.1	2.8
APR	2.6	3.8
MAY	2.3	3.0
JUN	1.7	2.2
JUL	1.4	1.5
AUG	1.3	0.9
SEP	1.5	2.0
OCT	3.0	4.1
NOV	2.0	2.9
DEC	3.3	4.4
J/Y	2.1	3.0

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	32.3	15.5	23.9	1.2	35.7	10	8.7	13	24.5	17	19.4	29
FEB	30.7	15.5	23.1	1.4	35.0	25	10.4	3	23.9	4	20.5	27
MAR	30.3	11.7	21.0	1.3	35.0	4	2.5	29	23.0	28	15.5	24
APR	26.0	9.0	17.5	1.8	31.2	7	2.4	17	14.3	19	16.0	15
MAY	20.2	4.4	12.3	0.8	27.2	3	-5.0	31	9.0	8	12.8	7
JUN	16.7	0.1	8.4	-0.2	22.3	10	-6.1	14	7.0	20	6.9	26
JUL	17.1	-1.2	7.9	-0.2	22.1	29	-8.0	14	8.3	22	7.4	16
AUG	20.3	-0.1	10.1	-1.2	28.5	31	-5.5	16	8.4	28	8.5	9
SEP	24.9	4.7	14.8	0.3	32.1	24	-6.6	4	13.9	30	15.4	25
OCT	26.1	10.5	18.3	0.6	32.8	29	1.9	1	15.8	12	17.4	30
NOV	29.9	11.1	20.5	0.4	33.7	26	5.4	20	24.6	13	19.0	8
DEC	29.0	13.1	21.1	-1.0	35.1	17	3.6	8	10.4	6	20.2	3
J/Y	25.3	7.9	16.6	0.4	35.7	-	-8.0	-	7.0	-	20.5	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	47.3	15.5	17
FEB	49.7	28.5	4
MAR	29.8	16.0	8
APR	38.5	36.0	19
MAY	39.8	35.0	13
JUN	22.1	17.0	19
JUL	28.0	17.0	15
AUG	4.3	1.7	27
SEP	52.2	36.0	28
OCT	62.0	52.5	10
NOV	25.2	13.0	13
DEC	71.8	24.0	5
J/Y	470.7	52.5	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN VAN / OF MAX TEMP / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	≤17.5	≤10	≤-2.5	≤0.0	≤5	>20	%	▲	*	#
JAN	-	8	3	0	3	24	0	0	0	0	0	0	15	1	0	0
FEB	-	5	2	1	0	17	0	0	0	0	0	1	8	0	0	0
MAR	-	5	1	0	0	16	0	0	0	0	1	0	4	0	0	0
APR	-	2	1	1	0	10	1	0	0	0	5	0	3	0	0	0
MAY	-	3	1	1	0	0	8	1	1	6	16	0	2	0	0	0
JUN	-	3	1	0	0	0	19	2	6	13	27	0	0	0	0	0
JUL	-	2	2	0	0	0	18	2	10	23	29	0	1	0	0	0
AUG	-	3	0	0	0	0	6	1	9	19	27	0	2	0	0	0
SEP	-	5	1	1	0	8	4	0	5	9	15	0	6	0	0	0
OCT	-	2	1	1	0	8	1	0	0	0	2	0	4	1	0	0
NOV	-	3	1	0	0	15	0	0	0	0	0	0	5	0	0	0
DEC	-	7	3	0	1	16	2	0	0	0	3	1	9	0	0	0
J/Y	-	48	17	5	4	114	59	6	31	70	125	2	59	2	0	0

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

K THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

K DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

297/ 83 LERIBE LESOTHO ϕ= 28°53'S λ= 28°03'E P BY/AT - GPM H= 1666 M HT= 1.2 M HR= 1.2 M

P IN MB | T IN °C | T' IN °C | U IN % | N IN 0-8

1970	08	14	08	14	08	14	08	14	08	14
JAN			19.3	26.2	15.4	–	66	–	3.1	4.5
FEB			17.9	26.1	14.4	17.6	68	42	2.4	4.7
MAR			16.3	25.6	12.4	15.2	63	30	1.5	4.5
APR			11.5	21.3	8.8	12.7	70	34	3.2	4.1
MAY			7.3	16.6	4.9	8.7	69	31	3.0	3.3
JUN			2.1	13.3	0.4	6.8	73	36	1.3	1.8
JUL			2.2	14.4	0.5	6.9	73	30	0.7	0.6
AUG			5.6	17.4	2.6	8.1	59	22	1.1	1.0
SEP			11.6	21.3	7.1	11.4	51	26	1.7	1.6
OCT			13.7	21.4	10.1	13.7	63	41	2.4	4.2
NOV			17.5	24.7	12.7	14.2	57	28	1.4	2.7
DEC			17.6	23.4	13.9	15.1	66	40	3.3	4.1
J/Y			11.9	21.0	8.6	–	65	–	2.1	3.1

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	28.1	14.3	21.2	–	31.9	14	11.9	17	19.6	17	17.2	28	68.7	24.0	29
FEB	(27.7)	13.9	(20.8)	–	32.1	25	8.0	3	21.4	4	18.5	27	23.5	23.5	5
MAR	27.2	11.8	19.5	–	31.1	1	4.4	29	21.2	20	16.6	1	14.5	14.5	7
APR	23.0	8.1	15.5	–	28.4	10	1.6	17	–	–	13.6	12	18.5	8.0	19
MAY	17.8	4.6	11.2	–	23.6	5	-2.4	31	9.9	9	10.4	2	13.2	5.0	13
JUN	14.6	0.1	7.3	–	18.9	11	-4.0	9	9.4	8	4.5	19	20.0	16.5	19
JUL	15.1	0.2	7.7	–	18.6	29	-3.7	23	4.5	16	5.8	21	24.5	17.0	16
AUG	18.3	2.3	10.3	–	–	–	-2.5	23	8.0	28	7.5	9	21.5	21.5	26
SEP	22.4	7.6	15.0	–	29.0	24	-0.1	11	11.5	30	15.0	26	40.5	29.5	29
OCT	22.9	9.8	16.3	–	31.2	28	2.0	1	14.2	12	15.6	29	60.1	32.0	10
NOV	26.2	11.3	18.7	–	30.7	30	7.8	12	19.4	13	14.5	2	41.4	19.5	3
DEC	25.8	13.2	19.5	–	30.4	17	1.4	7	10.6	6	16.4	30	157.4	46.0	20
J/Y	(22.4)	8.1	(15.3)	–	32.1	–	-4.0	–	4.5	–	18.5	–	503.8	46.0	–

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF T_x	▲	*	≡
JAN	–	6	3	0	0	9	0	0	0	0	0	0	–	–	–	–
FEB	–	1	1	0	0	–	0	0	0	0	0	0	–	–	–	–
MAR	–	1	1	0	0	3	0	0	0	0	1	0	–	–	–	–
APR	–	3	0	0	0	0	4	0	0	0	8	0	–	–	–	–
MAY	–	3	0	0	0	0	13	1	0	4	15	0	–	–	–	–
JUN	–	2	1	0	0	0	–	1	–	–	–	0	–	–	–	–
JUL	–	2	1	0	0	0	25	2	2	16	30	0	–	–	–	–
AUG	–	1	1	0	0	0	5	1	0	3	26	0	–	–	–	–
SEP	–	3	1	1	0	0	6	0	0	1	8	0	–	–	–	–
OCT	–	6	1	1	0	1	6	0	0	0	2	0	–	–	–	–
NOV	–	3	2	0	0	3	0	0	0	0	0	0	–	–	–	–
DEC	–	8	4	2	0	2	2	0	0	0	1	0	–	–	–	–
J/Y	–	39	16	4	0	–	–	5	–	–	–	0	–	–	–	–

297/436 BUTHA-BUTHE LESOTHO ϕ= 28°46'S λ= 28°15'E P BY/AT - GPM H= 1768 M HT= 1.2 M HR= 1.2 M

P IN MB | T IN °C | T' IN °C | U IN % | N IN 0-8

1970	08	14	08	14	08	14	08	14	08	14
JAN			18.3	25.4	14.8	16.8	69	41	2.1	2.5
FEB			16.9	25.1	14.1	16.4	74	39	2.0	1.4
MAR			14.9	24.8	12.0	14.7	71	31	0.6	1.0
APR			10.4	21.4	8.0	12.3	72	31	1.9	2.5
MAY			6.0	17.7	4.5	9.8	79	32	1.9	1.9
JUN			0.2	14.9	-0.9	7.7	81	33	0.0	0.8
JUL			0.3	14.9	-0.9	7.2	80	29	0.5	0.4
AUG			–	–	–	–	–	–	–	–
SEP			11.0	21.3	6.5	11.4	50	26	1.0	1.3
OCT			14.5	21.3	10.7	12.9	62	36	1.9	3.0
NOV			17.1	23.9	13.0	14.5	62	34	1.5	2.3
DEC			17.5	23.5	14.2	15.6	70	41	2.6	3.3
J/Y			–	–	–	–	–	–	–	–

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	26.9	–	–	–	31.0	14	–	–	20.0	17	–	–	98.7	35.0	29
FEB	26.5	12.3	19.4	–	31.5	26	7.7	17	20.5	2	16.0	27	67.0	31.0	5
MAR	26.4	10.1	18.3	–	30.0	1	3.4	29	20.6	29	15.6	1	40.3	30.5	1
APR	22.4	5.9	14.1	–	28.0	6	0.5	17	15.5	19	10.9	13	14.5	10.0	19
MAY	18.4	3.0	10.7	–	24.2	3	-3.5	11	11.0	9	7.5	7	5.0	3.5	13
JUN	15.6	-1.7	6.9	–	18.8	5	-5.2	14	11.4	8	1.4	19	33.5	19.0	19
JUL	15.4	-1.3	7.1	–	19.8	28	-4.6	23	4.6	16	4.5	21	25.5	18.5	16
AUG	–	–	–	–	–	–	–	–	–	–	–	–	23.0	23.0	26
SEP	22.6	6.2	14.4	–	28.6	25	-1.9	11	11.5	30	14.4	25	32.0	13.5	28
OCT	23.0	8.9	15.9	–	30.2	28	2.2	2	14.6	12	14.4	30	30.0	7.5	7
NOV	25.4	10.8	18.1	–	30.4	27	7.8	21	19.0	11	14.5	8	62.0	24.5	13
DEC	24.7	12.0	18.3	–	29.4	2	0.6	7	10.9	6	16.2	24	168.0	40.0	20
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	599.5	40.0	–

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF T_x	▲	*	≡
JAN	–	12	2	1	0	2	0	0	–	–	–	–	–	–	–	–
FEB	–	8	3	1	0	4	0	0	0	0	0	0	–	–	–	–
MAR	–	4	2	1	0	0	0	0	0	0	2	0	–	–	–	–
APR	–	4	1	0	0	0	3	0	0	0	10	0	–	–	–	–
MAY	–	2	0	0	0	0	9	0	2	8	19	0	–	–	–	–
JUN	–	2	2	0	0	0	21	0	7	23	29	0	–	–	–	–
JUL	–	2	1	0	0	0	21	2	7	24	31	0	–	–	–	–
AUG	–	1	1	0	–	–	–	–	–	–	–	–	–	–	–	–
SEP	–	3	2	0	0	0	5	0	0	5	11	0	–	–	–	–
OCT	–	4	1	0	0	1	5	0	0	0	3	0	–	–	–	–
NOV	–	5	3	0	0	1	0	0	0	0	0	0	–	–	–	–
DEC	–	9	5	3	0	0	3	0	0	0	2	0	–	–	–	–
J/Y	–	56	23	6	–	–	–	–	–	–	–	–	–	–	–	–

KLIMAATTABELLE
STASIES VAN DIE TWEEDE ORDE

CLIMATOLOGICAL TABLES
SECOND ORDER STATIONS

298/193 OX-BOW LESOTHO

B= 28°43'S
λ= 28°37'E

P BY/AT - GPM
H= 2591 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14
JAN		
FEB		
MAR		
APR		
MAY		
JUN		
JUL		
AUG		
SEP		
OCT		
NOV		
DEC		
J/Y		

T IN °C

1970	08 °C	14 °C
JAN	12.9	16.8
FEB	11.6	16.8
MAR	9.1	16.7
APR	4.7	12.4
MAY	2.3	9.5
JUN	-3.6	7.4
JUL	-0.8	7.4
AUG	2.7	9.6
SEP	7.4	13.3
OCT	8.8	13.2
NOV	12.1	15.3
DEC	12.4	15.3
J/Y	6.6	12.8

T' IN °C

1970	08 °C	14 °C
JAN	9.8	11.8
FEB	9.2	11.7
MAR	6.8	10.1
APR	3.0	7.0
MAY	0.4	4.1
JUN	-4.9	2.2
JUL	-2.3	2.2
AUG	0.0	3.4
SEP	3.4	5.7
OCT	6.0	8.4
NOV	8.0	9.2
DEC	8.9	10.0
J/Y	4.0	7.1

U IN %

1970	08	14
JAN	68	56
FEB	74	55
MAR	73	43
APR	76	46
MAY	71	40
JUN	72	38
JUL	73	38
AUG	61	32
SEP	52	29
OCT	67	53
NOV	57	44
DEC	64	51
J/Y	67	44

N IN 0-8

1970	08	14
JAN	3.3	5.1
FEB	3.1	4.7
MAR	1.6	3.6
APR	3.0	4.9
MAY	3.1	3.5
JUN	1.5	1.9
JUL	1.1	1.5
AUG	1.4	1.6
SEP	1.9	2.4
OCT	2.3	4.1
NOV	2.5	4.5
DEC	4.5	5.8
J/Y	2.4	3.6

UITERSTE TEMPERATURE

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D
JAN	18.5	6.6	12.5	-	22.0	9
FEB	18.0	6.3	12.1	-	22.5	25
MAR	17.7	3.1	10.4	-	20.3	19
APR	14.2	-0.4	6.9	-	19.7	10
MAY	10.6	-1.8	4.4	-	15.6	4
JUN	8.3	-7.2	0.5	-	11.9	24
JUL	8.2	-4.8	1.7	-	13.4	26
AUG	10.6	-3.0	3.8	-	14.7	31
SEP	14.3	0.1	7.2	-	19.8	24
OCT	-	1.9	-	-	-	-
NOV	16.6	4.0	10.3	-	20.9	27
DEC	16.8	5.4	11.1	-	20.6	17
J/Y	-	0.9	-	-	22.5	-

EXTREME TEMPERATURES

1970	TNN °C	D	TXN °C	D	TNX °C	D
JAN	1.4	13	12.3	17	11.0	15
FEB	2.4	17	13.8	5	8.9	19
MAR	-4.2	29	12.7	29	9.3	1
APR	-6.9	24	7.5	20	6.5	14
MAY	-10.5	9	5.0	10	6.2	3
JUN	-13.4	21	1.9	20	4.0	11
JUL	-12.1	23	0.7	16	5.2	21
AUG	-9.9	23	2.6	28	3.3	26
SEP	-8.8	4	4.9	30	6.9	24
OCT	-6.5	2	-	-	7.7	30
NOV	-1.4	21	10.3	11	9.5	19
DEC	-4.8	7	6.9	7	10.8	31
J/Y	-13.4	-	0.7	-	11.0	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	163.9	30.0	28
FEB	128.3	42.4	5
MAR	58.5	11.4	7
APR	65.4	26.5	19
MAY	20.4	9.5	8
JUN	31.6	24.3	19
JUL	35.0	22.0	16
AUG	29.4	25.5	26
SEP	100.3	56.5	29
OCT	119.3	33.5	10
NOV	102.0	28.0	11
DEC	237.7	58.0	5
J/Y	1091.8	58.0	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	VAN / OF ₹	▲	*	≡
JAN	-	16	7	1	0	0	9	0	0	0	7	0	10	2	0	0
FEB	-	12	3	2	0	0	11	0	0	0	5	0	5	0	0	0
MAR	-	11	2	0	0	0	12	0	2	4	23	0	4	0	0	0
APR	-	8	1	1	0	0	21	3	10	13	28	0	4	0	1	0
MAY	-	6	0	0	0	0	31	11	12	18	29	0	0	0	2	0
JUN	-	3	1	0	0	0	30	21	25	28	30	0	0	0	2	0
JUL	-	2	2	0	0	0	31	23	21	26	30	0	0	0	2	0
AUG	-	3	1	1	0	0	31	8	15	19	31	0	0	0	1	0
SEP	-	3	2	2	0	0	20	4	8	15	25	0	3	0	0	0
OCT	-	10	4	1	-	-	-	-	2	7	28	0	7	0	1	0
NOV	-	7	3	1	0	0	20	0	0	1	20	0	3	0	0	0
DEC	-	13	8	3	0	0	13	1	1	3	11	0	5	0	2	0
J/Y	-	94	34	12	-	-	-	-	96	134	267	0	41	2	11	0

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

R DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPW GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

300/423 LADYSMITH MUN

B= 28°33'S
λ= 29°45'E

P BY/AT - GPM
H= 1034 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14
JAN		
FEB		
MAR		
APR		
MAY		
JUN		
JUL		
AUG		
SEP		
OCT		
NOV		
DEC		
J/Y		

T IN °C

1970	08 °C	14 °C
JAN	20.5	28.6
FEB	19.0	26.7
MAR	17.6	27.4
APR	14.6	25.6
MAY	11.2	22.8
JUN	5.4	19.4
JUL	5.6	19.8
AUG	10.1	22.3
SEP	16.0	26.5
OCT	16.1	23.5
NOV	19.4	27.8
DEC	21.9	29.7
J/Y	14.8	25.0

T' IN °C

1970	08 °C	14 °C
JAN	-	-
FEB	16.9	19.9
MAR	15.5	18.0
APR	12.1	15.8
MAY	9.1	13.6
JUN	3.9	11.2
JUL	4.0	11.3
AUG	7.3	12.9
SEP	11.7	15.4
OCT	13.4	15.6
NOV	16.2	18.2
DEC	17.3	18.9
J/Y	-	-

U IN %

1970	08	14
JAN	-	-
FEB	81	51
MAR	80	37
APR	74	32
MAY	75	32
JUN	78	32
JUL	77	31
AUG	66	29
SEP	58	26
OCT	73	41
NOV	71	37
DEC	62	32
J/Y	-	-

N IN 0-8

1970	08	14
JAN	5.2	4.6
FEB	4.3	4.1
MAR	4.3	3.4
APR	3.7	3.4
MAY	3.1	2.9
JUN	2.6	2.1
JUL	2.5	1.3
AUG	2.6	1.5
SEP	3.0	2.5
OCT	4.3	4.3
NOV	4.4	3.9
DEC	4.2	4.4
J/Y	3.7	3.2

UITERSTE TEMPERATURE

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D
JAN	29.5	16.8	23.1	-	37.0	11
FEB	27.7	15.1	21.4	-	33.2	22
MAR	28.4	13.4	20.9	-	35.0	6
APR	26.3	9.7	18.0	-	33.2	7
MAY	23.7	6.8	15.3	-	30.0	4
JUN	20.1	2.0	11.1	-	26.2	11
JUL	20.6	1.8	11.2	-	26.6	21
AUG	23.7	5.0	14.3	-	30.3	31
SEP	27.1	10.1	18.6	-	34.0	25
OCT	24.3	11.7	18.0	-	34.4	6
NOV	28.7	14.8	21.7	-	35.2	29
DEC	31.4	16.7	24.1	-	36.2	13
J/Y	26.0	10.3	18.1	-	37.0	-

EXTREME TEMPERATURES

1970	TNN °C	D	TXN °C	D	TNX °C	D
JAN	13.2	16	18.5	16	20.9	5
FEB	9.7	4	16.5	2	19.4	10
MAR	6.5	30	17.7	28	18.9	1
APR	1.4	19	18.0	23	15.5	15
MAY	-0.1	28	12.0	13	12.9	7
JUN	-2.5	16	13.8	27	11.4	11
JUL	-3.6	24	11.2	16	13.5	21
AUG	-1.6	1	18.3	28	11.7	27
SEP	3.5	7	13.4	30	16.4	28
OCT	4.5	1	11.2	9	20.5	7
NOV	10.7	12	13.7	11	19.7	27
DEC	8.0	8	23.4	20	19.8	5
J/Y	-3.6	-	11.2	-	20.9	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	132.6	34.0	29
FEB	104.7	39.5	7
MAR	20.9	14.5	9
APR	7.6	5.0	22
MAY	18.2	10.0	12
JUN	13.7	8.5	19
JUL	7.4	6.5	16
AUG	90.5	67.5	26
SEP	72.4	37.5	28
OCT	86.7	32.5	10
NOV	77.9	21.5	12
DEC	49.6	15.0	24
J/Y	682.2	67.5	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	≤17.5	≤10	VAN / OF MIN TEMP ≤-2.5	≤0.0	≤5	≥20	VAN / OF ₹	▲	*	≡
JAN	12	10	4	3	3	16	0	0	0	0	0	3	14	1	0	0
FEB	8	8	4	2	0	10	1	0	0	0	0	4	10	1	0	0
MAR	8	4	1	0	0	12	0	0	0	0	0	0	8	0	0	2
APR	6	2	0	0	0	8	0	0	0	0	5	0	5	0	0	0
MAY	4	3	1	0	0	0	4	0	0	1	11	0	0	0	0	2
JUN	4	2	0	0	0	0	7	0	0	13	24	0	0	0	0	2
JUL	3	1	0	0	0	0	7	0	1	14	25	0	0	0	0	4
AUG	3	3	2	1	0	1	0	0	0	2	18	0	2	0	0	2
SEP	4	2	2	2	0	11	1	0	0	0	1	0	3	0	0	0
OCT	10	8	3	1	0	7	6	0	0	0	1	1	9	1	0	0
NOV	8	6	4	0	1	13	2	0	0	0	0	0	11	1	0	0
DEC	9	6	3	0	5	19	0	0	0	0	0	0	11	0	0	0
J/Y	79	55	24	9	9	97	28	0	1	30	85	8	73	4	0	12

301/657 MUDEN

φ= 28°57'S
λ= 30°22'E

P BY/AT — GPM
H= 630 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14
JAN		
FEB		
MAR		
APR		
MAY		
JUN		
JUL		
AUG		
SEP		
OCT		
NOV		
DEC		
J/Y		

T IN °C

1970	08	14
JAN	21.4	28.6
FEB	20.8	27.6
MAR	19.1	27.1
APR	16.4	25.6
MAY	12.9	23.0
JUN	8.2	20.1
JUL	–	–
AUG	–	–
SEP	–	–
OCT	–	–
NOV	–	–
DEC	–	–
J/Y	–	–

T' IN °C

1970	08	14
JAN	–	–
FEB	17.9	20.2
MAR	16.0	18.1
APR	12.8	16.0
MAY	10.4	14.4
JUN	5.9	11.3
JUL	–	–
AUG	–	–
SEP	–	–
OCT	–	–
NOV	–	–
DEC	–	–
J/Y	–	–

U IN %

1970	08	14
JAN	–	–
FEB	75	49
MAR	72	40
APR	65	33
MAY	72	37
JUN	70	29
JUL	–	–
AUG	–	–
SEP	–	–
OCT	–	–
NOV	–	–
DEC	–	–
J/Y	–	–

N IN 0-8

1970	08	14
JAN	6.5	7.6
FEB	6.3	6.6
MAR	5.5	5.9
APR	5.4	6.2
MAY	4.5	5.0
JUN	4.4	4.4
JUL	–	–
AUG	–	–
SEP	–	–
OCT	–	–
NOV	–	–
DEC	–	–
J/Y	–	–

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29.5	17.3	23.4	–	38.0	11	13.0	16	20.0	15	20.0	5
FEB	28.8	16.4	22.6	–	35.1	28	12.0	3	17.0	2	21.5	27
MAR	28.6	14.7	21.7	–	35.5	26	6.5	29	20.1	28	20.0	20
APR	26.4	12.0	19.2	–	33.2	6	4.5	19	16.6	23	18.2	13
MAY	24.0	9.1	16.5	–	31.4	3	3.5	9	14.5	13	13.8	3
JUN	20.7	5.0	12.9	–	27.5	11	1.0	15	14.0	27	12.5	12
JUL	–	–	–	–	–	–	–	–	–	–	–	–
AUG	–	–	–	–	–	–	–	–	–	–	–	–
SEP	–	–	–	–	–	–	–	–	–	–	–	–
OCT	–	–	–	–	–	–	–	–	–	–	–	–
NOV	–	–	–	–	–	–	–	–	–	–	–	–
DEC	–	–	–	–	–	–	–	–	–	–	–	–
J/Y	–	–	–	–	–	–	–	–	–	–	–	–

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	75.4	18.5	28
FEB	105.5	46.5	28
MAR	56.5	26.0	6
APR	13.6	4.0	23
MAY	19.4	12.0	9
JUN	5.9	4.0	20
JUL	–	–	–
AUG	–	–	–
SEP	–	–	–
OCT	–	–	–
NOV	–	–	–
DEC	–	–	–
J/Y	–	–	–

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF %	▲	VAN / OF *	≡
JAN	10	9	2	0	4	17	0	0	0	0	0	0	–	–	–	–
FEB	7	7	3	1	3	13	1	0	0	0	0	2	–	–	–	–
MAR	4	4	3	1	1	12	0	0	0	0	0	0	–	–	–	–
APR	6	5	0	0	0	6	1	0	0	0	1	0	–	–	–	–
MAY	3	2	1	0	0	2	1	0	0	0	1	0	–	–	–	–
JUN	2	2	0	0	0	0	3	0	0	0	19	0	–	–	–	–
JUL	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
AUG	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SEP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
OCT	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
NOV	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DEC	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

317/447A UPINGTON AGR

φ= 28°27'S
λ= 21°15'E

P BY/AT — GPM
H= 793 M

HT= 1.2 M
HR= 1.2 M

P IN MB

1970	08	14
JAN		
FEB		
MAR		
APR		
MAY		
JUN		
JUL		
AUG		
SEP		
OCT		
NOV		
DEC		
J/Y		

T IN °C

1970	08	14
JAN	23.8	34.4
FEB	23.5	34.0
MAR	19.9	32.4
APR	16.0	28.5
MAY	9.8	23.5
JUN	5.6	18.7
JUL	2.1	19.3
AUG	5.1	19.6
SEP	10.6	24.7
OCT	18.6	29.4
NOV	19.7	29.8
DEC	20.9	30.8
J/Y	14.6	27.1

T' IN °C

1970	08	14
JAN	16.8	18.8
FEB	17.5	20.3
MAR	14.7	18.1
APR	12.3	16.3
MAY	7.8	13.4
JUN	3.9	10.7
JUL	0.7	10.3
AUG	2.9	10.5
SEP	6.9	13.0
OCT	12.7	16.5
NOV	12.5	15.5
DEC	14.1	17.0
J/Y	10.2	15.0

U IN %

1970	08	14
JAN	47	18
FEB	53	25
MAR	55	21
APR	64	24
MAY	76	27
JUN	75	32
JUL	76	26
AUG	67	26
SEP	57	19
OCT	48	22
NOV	39	17
DEC	45	21
J/Y	59	23

N IN 0-8

1970	08	14
JAN	0.7	1.9
FEB	1.6	2.4
MAR	1.1	1.6
APR	1.8	2.6
MAY	1.6	1.5
JUN	1.8	1.6
JUL	1.1	0.9
AUG	1.7	1.1
SEP	1.2	0.9
OCT	2.4	3.2
NOV	0.5	0.9
DEC	1.4	2.0
J/Y	1.4	1.7

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	35.6	17.7	26.7	–	39.5	20	9.5	6	30.0	1	24.5	22
FEB	35.2	19.2	27.2	–	39.1	20	13.9	19	28.8	7	24.0	23
MAR	33.5	15.1	24.3	–	37.5	24	7.0	29	23.2	19	20.5	18
APR	29.5	12.2	20.9	–	35.5	2	7.7	23	21.7	19	18.2	4
MAY	24.4	7.0	15.7	–	30.6	3	-3.0	31	12.1	8	17.5	1
JUN	19.6	3.5	11.5	–	26.8	4	-7.4	14	13.6	11	12.5	23
JUL	20.2	0.1	10.1	–	27.8	28	-6.9	23	10.8	22	11.1	25
AUG	20.6	1.7	11.1	–	29.0	8	-3.5	1	10.5	26	14.0	2
SEP	25.9	5.7	15.6	–	35.6	17	-3.5	2	13.4	1	17.7	17
OCT	30.5	12.5	21.5	–	37.1	23	2.9	1	21.0	8	22.8	30
NOV	30.9	12.4	21.7	–	37.4	7	8.9	5	26.0	17	18.2	13
DEC	32.1	15.5	23.8	–	37.9	17	5.7	7	16.6	6	24.0	2
J/Y	28.1	10.2	19.2	–	39.5	–	-7.4	–	10.5	–	24.5	–

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	9.7	5.9	22
FEB	29.1	13.1	3
MAR	3.0	2.8	19
APR	12.1	7.1	19
MAY	3.0	2.3	1
JUN	11.7	6.5	18
JUL	0.0	0.0	–
AUG	5.2	4.4	25
SEP	0.0	0.0	–
OCT	6.4	4.0	20
NOV	5.4	5.4	13
DEC	6.2	3.0	23
J/Y	91.8	13.1	–

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF %	▲	VAN / OF *	≡
JAN	4	3	0	0	18	30	0	0	0	0	0	7	7	0	0	0
FEB	6	5	1	0	17	26	0	0	0	0	0	11	6	0	0	0
MAR	2	1	0	0	10	27	0	0	0	0	0	1	3	0	0	0
APR	4	2	0	0	1	13	0	0	0	0	0	0	6	0	0	–
MAY	2	1	0	0	0	3	4	0	1	2	14	0	4	0	0	0
JUN	4	2	0	0	0	0	12	0	5	8	20	0	3	0	0	–
JUL	0	0	0	0	0	0	7	0	8	19	28	0	0	0	0	–
AUG	2	1	0	0	0	0	10	0	2	12	24	0	0	0	0	–
SEP	0	0	0	0	2	9	4	0	2	3	14	0	0	0	0	0
OCT	4	2	0	0	7	15	0	0	0	0	2	3	8	0	0	0
NOV	1	1	0	0	3	18	0	0	0	0	0	0	2	0	0	0
DEC	3	2	0	0	10	24	1	0	0	0	0	3	3	0	0	0
J/Y	32	20	1	0	68	165	38	0	18	44	102	25	42	0	0	–

323/102 KOOPMANSFONTEIN II AGR

B= 28°12'S
L= 24°04'E

P BY/AT - GPM
H= 1341 M

HT= 1.2 M
HR= 1.2 M

1970	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			23.3	31.3	15.5	17.7	43	24	1.4	3.5
FEB			21.7	30.6	16.0	18.2	55	27	1.9	4.4
MAR			19.7	29.9	13.6	16.9	49	24	1.1	3.3
APR			15.7	25.2	10.9	14.5	54	28	1.8	3.6
MAY			9.8	20.3	6.9	11.4	68	32	2.0	2.0
JUN			5.8	16.5	3.8	9.3	73	36	1.1	2.0
JUL			4.7	17.2	2.1	8.7	66	29	1.1	1.2
AUG			7.2	19.3	3.5	9.5	52	23	0.8	1.1
SEP			14.0	24.2	7.3	11.7	35	16	0.9	1.5
OCT			18.4	26.0	11.9	14.6	45	25	2.4	4.2
NOV			21.0	29.2	12.0	14.7	31	16	1.6	2.6
DEC			21.4	27.4	13.6	15.4	40	25	2.6	3.9
J/Y			15.2	24.8	9.8	13.5	51	25	1.6	2.8

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R mm	RX IN 24H mm	D
JAN	33.1	16.6	24.9	1.4	38.3	10	12.0	6	27.4	25	22.1	4	86.4	36.5	17
FEB	32.0	16.3	24.1	1.8	35.7	12	11.5	8	24.1	4	21.8	21	45.5	23.0	21
MAR	30.7	12.7	21.7	1.8	35.3	1	2.4	29	21.7	28	18.4	1	33.0	15.0	11
APR	26.7	10.2	18.5	2.4	32.0	10	3.9	17	17.8	17	14.9	3	31.5	13.5	18
MAY	21.1	5.8	13.5	1.6	27.1	5	-2.9	31	8.9	8	13.0	7	38.0	34.0	13
JUN	17.3	1.9	9.6	1.1	23.1	6	-8.3	14	10.0	20	7.5	4	24.3	15.0	26
JUL	18.4	-0.1	9.1	1.1	23.2	28	-9.3	23	6.7	22	8.6	16	0.0	0.0	-
AUG	20.7	0.9	10.8	-0.2	28.0	31	-4.2	16	9.2	27	8.0	15	13.0	10.0	27
SEP	25.5	5.6	15.5	1.2	32.6	17	-5.2	2	14.8	3	15.6	18	4.3	4.3	28
OCT	27.6	11.5	19.5	1.1	33.4	28	1.9	1	15.0	11	19.9	30	28.5	14.5	10
NOV	30.7	12.6	21.7	1.4	34.3	26	7.1	5	25.3	14	18.1	8	26.0	17.0	13
DEC	30.1	14.1	22.1	-0.4	35.4	17	3.6	7	11.0	6	20.7	13	69.5	27.0	24
J/Y	26.2	9.0	17.6	1.2	38.3	-	-9.3	-	6.7	-	22.1	-	400.0	36.5	-

AANTAL VAN REËN / OF RAIN / GEGEME PERKE VAN / OF MAX TEMP / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	-	5	3	2	7	27	0	0	0	0	0	1	-	0	0	0
FEB	-	7	1	0	4	22	0	0	0	0	0	1	-	0	0	0
MAR	-	4	2	0	2	17	0	0	0	0	1	0	-	0	0	0
APR	-	3	2	0	0	12	0	0	0	0	3	0	-	0	0	0
MAY	-	2	1	1	0	0	6	2	1	5	15	0	-	0	1	0
JUN	-	3	1	0	0	0	13	0	4	7	22	0	-	0	0	0
JUL	-	0	0	0	0	0	12	2	5	14	28	0	-	0	0	0
AUG	-	2	1	0	0	0	5	1	4	14	26	0	-	0	0	0
SEP	-	1	0	0	0	11	4	0	3	7	13	0	-	0	0	0
OCT	-	3	1	0	0	12	1	0	0	0	2	0	-	1	0	0
NOV	-	2	1	0	0	17	0	0	0	0	0	0	-	1	0	0
DEC	-	8	2	1	2	19	1	0	0	0	2	2	-	0	0	0
J/Y	-	40	15	4	15	137	42	5	17	47	112	4	-	2	1	0

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

% THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
Ø PERCENTAGE

337/431 SURPRISE STORE

B= 28°11'S
L= 31°15'E

P BY/AT - GPM
H= 1032 M

HT= 1.2 M
HR= 1.2 M

1970	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			19.7	25.5	17.6	19.7	81	57	4.8	4.7
FEB			19.2	(25.0)	17.3	(18.9)	82	(54)	3.7	(3.8)
MAR			18.3	25.4	16.1	18.3	79	48	3.0	3.2
APR			16.9	22.7	13.8	16.0	70	47	3.3	3.3
MAY			15.4	21.1	12.2	14.6	68	47	3.3	3.3
JUN			11.8	18.2	8.9	11.7	67	42	2.6	2.6
JUL			12.0	19.2	8.7	11.8	63	37	2.0	1.8
AUG			14.3	21.2	10.4	13.2	60	36	2.0	1.6
SEP			16.8	22.7	12.7	15.3	61	43	3.2	2.7
OCT			15.7	20.7	13.3	15.3	76	54	5.1	4.1
NOV			18.0	21.9	16.5	17.8	86	66	5.2	5.1
DEC			19.8	26.3	17.1	19.4	76	51	4.5	3.9
J/Y			16.5	(22.5)	13.7	(16.0)	72	(49)	3.6	(3.3)

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R mm	RX IN 24H mm	D
JAN	27.1	16.2	21.7	-	35.6	1	13.2	16	18.1	16	21.4	22	99.9	28.8	1
FEB	26.0	15.5	20.7	-	33.4	26	9.7	3	16.0	2	20.3	10	87.6	44.5	1
MAR	26.5	14.4	20.5	-	35.3	1	8.3	29	15.7	28	18.8	5	32.0	8.0	27
APR	24.1	12.8	18.5	-	32.4	4	7.3	19	14.4	23	16.9	13	61.7	41.3	14
MAY	22.3	12.0	17.1	-	30.2	4	4.0	9	11.9	31	17.2	25	29.4	24.0	8
JUN	19.0	8.2	13.6	-	27.1	10	3.3	15	12.6	27	15.5	11	10.2	7.5	19
JUL	20.1	8.6	14.3	-	28.6	21	2.1	24	12.1	30	14.1	21	2.3	2.1	16
AUG	22.1	9.7	15.9	-	31.0	31	4.7	23	13.7	11	13.9	9	44.3	42.3	26
SEP	24.2	12.2	18.2	-	33.5	9	6.3	30	12.0	2	18.0	22	66.8	60.3	29
OCT	21.7	11.6	16.7	-	35.0	6	5.2	1	10.3	9	19.3	28	142.8	39.5	10
NOV	24.4	14.2	19.3	-	34.0	17	9.9	12	12.7	11	18.7	30	110.8	29.0	3
DEC	27.5	15.9	21.7	-	34.9	12	8.7	7	18.1	22	20.6	5	59.6	20.1	25
J/Y	23.7	12.6	18.2	-	35.6	-	2.1	-	10.3	-	21.4	-	747.4	60.3	-

AANTAL VAN REËN / OF RAIN / GEGEME PERKE VAN / OF MAX TEMP / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	16	14	3	1	1	8	0	0	0	0	0	1	-	1	0	4
FEB	9	8	3	1	0	5	2	0	0	0	0	1	-	0	0	2
MAR	8	5	0	0	1	5	1	0	0	0	0	0	-	0	0	1
APR	7	6	2	1	0	3	2	0	0	0	0	0	-	0	0	2
MAY	5	3	1	0	0	1	5	0	0	0	1	0	-	0	0	3
JUN	4	2	0	0	0	0	13	0	0	0	4	0	-	0	0	0
JUL	2	1	0	0	0	0	9	0	0	0	3	0	-	0	0	0
AUG	3	2	1	1	0	1	2	0	0	0	1	0	-	0	0	1
SEP	5	3	1	1	0	9	5	0	0	0	0	0	-	0	0	2
OCT	14	11	4	2	0	2	7	0	0	0	0	0	-	0	0	12
NOV	16	15	3	1	0	5	4	0	0	0	0	0	-	0	0	14
DEC	16	13	1	0	0	9	0	0	0	0	0	2	-	0	0	9
J/Y	105	83	19	8	2	48	50	0	0	0	9	4	-	1	0	50

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROEBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

% DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
Ø PERSENTASIE

339/357 RIVER VIEW

B= 28°27'S λ= 32°12'E — P BY/AT H= 46 M — GPM — HT= 1.2 M HR= 1.2 M

1970	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			25.0	29.8	21.9	23.9	75	59	4.5	4.5
FEB			24.1	29.0	21.7	23.8	80	63	4.6	4.3
MAR			23.0	28.7	20.7	22.1	80	53	2.7	3.0
APR			20.6	26.5	18.4	20.1	80	53	3.1	3.3
MAY			18.1	25.6	16.2	19.2	81	52	2.9	3.3
JUN			15.5	22.8	13.3	16.5	77	49	2.5	2.5
JUL			15.2	23.2	13.4	17.0	80	50	1.8	2.5
AUG			17.1	25.4	15.2	18.4	80	48	2.7	2.4
SEP			20.1	26.9	17.1	19.6	72	47	2.9	3.2
OCT			20.5	24.4	17.8	19.6	75	62	4.5	4.4
NOV			22.9	27.2	20.5	22.8	80	67	5.1	4.4
DEC			25.7	29.7	22.0	23.8	71	59	4.8	4.7
J/Y			20.7	26.6	18.2	20.6	78	55	3.5	3.5

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	31.0	21.0	26.0	-	37.4	4	16.7	25	23.0	16	24.0	28	52.7	20.4	28
FEB	30.1	20.5	25.3	-	35.5	26	15.2	18	23.9	2	23.6	1	51.3	32.3	11
MAR	29.5	19.4	24.5	-	36.0	6	15.0	29	21.0	28	23.7	5	65.0	36.5	6
APR	27.5	17.5	22.5	-	33.4	4	10.6	25	21.5	17	22.0	16	35.5	8.5	7
MAY	26.2	15.1	20.7	-	31.4	23	10.2	10	19.0	31	21.5	5	87.1	46.5	8
JUN	23.5	13.6	18.5	-	31.0	11	9.5	24	17.4	27	16.5	4	12.0	9.5	19
JUL	23.7	12.6	18.1	-	31.6	21	8.5	24	16.0	30	16.2	21	3.3	1.9	22
AUG	26.1	14.6	20.3	-	34.8	15	9.5	17	20.0	11	19.2	27	7.3	3.7	28
SEP	27.8	16.8	22.3	-	35.8	18	12.4	30	19.4	30	20.4	25	41.3	39.0	29
OCT	25.6	16.5	21.1	-	37.7	6	11.2	18	16.4	16	20.4	6	113.5	36.2	10
NOV	28.3	19.5	23.9	-	36.2	8	16.0	21	20.4	4	22.7	14	94.5	35.4	3
DEC	31.5	21.5	26.5	-	40.6	31	16.4	7	24.5	22	25.8	30	20.8	11.0	6
J/Y	27.6	17.4	22.5	-	40.6	-	8.5	-	16.0	-	25.8	-	584.3	46.5	-

1970	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	/ NUMBER OF VAN / OF MIN TEMP ≤-2.5	≤0.0	≤-5	≥20	DAYS WITHIN %	▲	GIVEN LIMITS VAN / OF *	±
JAN	9	5	3	0	5	16	0	0	0	0	0	23	3	0	0	0
FEB	7	6	1	1	1	14	0	0	0	0	0	18	1	0	0	0
MAR	6	6	3	1	2	14	0	0	0	0	0	11	5	0	0	0
APR	11	6	0	0	0	6	0	0	0	0	0	6	4	0	0	0
MAY	6	5	2	2	0	2	0	0	0	0	0	1	1	0	0	0
JUN	5	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0
JUL	5	1	0	0	0	1	1	0	0	0	0	0	0	0	0	-
AUG	6	2	0	0	0	4	0	0	0	0	0	0	0	0	0	-
SEP	4	2	1	1	2	10	0	0	0	0	0	1	3	0	0	-
OCT	11	9	4	1	1	5	2	0	0	0	0	2	1	0	0	0
NOV	17	9	3	1	1	13	0	0	0	0	0	12	7	0	0	1
DEC	8	3	1	0	7	20	0	0	0	0	0	19	2	0	0	0
J/Y	95	56	18	7	19	106	4	0	0	0	0	93	27	0	0	-

360/597 VAALHARTS AGR

B= 27°57'S λ= 24°50'E — P BY/AT H= 1175 M — GPM — HT= 1.2 M HR= 1.2 M

1970	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			23.5	33.0	18.1	21.0	59	33	1.0	3.4
FEB			(22.4)	(31.9)	(17.2)	(20.0)	(59)	(32)	(1.7)	(2.9)
MAR			(20.2)	(30.5)	(15.3)	(18.9)	(59)	(31)	(0.8)	(1.9)
APR			17.0	27.4	12.5	16.6	59	31	1.2	2.2
MAY			(10.9)	(21.8)	(8.1)	(13.3)	(68)	(36)	(1.2)	(1.0)
JUN			6.8	-	(5.0)	-	(76)	-	(0.9)	-
JUL			7.2	19.0	4.7	10.6	67	32	1.0	1.1
AUG			7.8	(20.3)	4.6	(11.3)	60	(30)	0.8	(0.7)
SEP			14.3	25.6	9.1	14.3	39	25	0.9	1.4
OCT			19.4	(28.6)	13.0	(16.7)	47	(27)	2.0	(2.8)
NOV			20.7	30.2	14.6	16.9	50	23	0.8	2.3
DEC			21.6	29.6	15.8	17.6	54	28	2.2	2.9
J/Y			(16.0)	-	(11.5)	-	(58)	-	(1.2)	-

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	34.9	18.2	26.5	1.9	40.0	10	14.3	2	29.6	25	21.7	23	9.2	2.7	17
FEB	33.5	18.5	26.0	2.3	37.2	13	14.2	8	22.7	4	22.2	26	35.1	28.5	17
MAR	31.8	15.6	23.7	2.4	37.0	1	9.0	29	24.3	28	22.0	1	35.5	11.0	20
APR	28.0	12.8	20.4	2.6	33.0	12	5.3	17	21.6	19	18.2	2	51.3	27.0	18
MAY	22.7	8.1	15.4	1.9	28.6	3	-0.5	31	11.7	8	16.5	24	19.1	15.5	13
JUN	18.5	4.0	11.3	1.2	24.5	5	-3.8	14	10.6	19	9.0	4	15.4	9.7	26
JUL	19.2	3.3	11.3	1.2	24.4	6	-4.8	23	8.9	22	10.1	16	13.0	13.0	15
AUG	22.2	4.5	13.3	0.2	30.5	31	-0.7	23	14.1	27	11.4	6	1.0	1.0	26
SEP	26.6	8.9	17.7	1.0	33.4	17	-2.0	2	16.6	1	17.6	18	13.0	5.6	29
OCT	29.3	13.5	21.4	1.4	36.2	29	3.7	1	17.9	11	19.7	28	25.3	16.5	11
NOV	31.7	15.3	23.5	1.5	36.2	1	10.0	12	25.0	13	20.3	8	92.9	66.0	11
DEC	31.3	16.3	23.8	0.3	37.7	17	4.5	7	13.7	6	20.8	18	76.7	47.2	24
J/Y	27.5	11.6	19.5	1.5	40.0	-	-4.8	-	8.9	-	22.2	-	387.5	66.0	-

1970	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE VAN / OF MAX TEMP ≥35	≥30	≤17.5	≤10	/ NUMBER OF VAN / OF MIN TEMP ≤-2.5	≤0.0	≤-5	≥20	DAYS WITHIN %	▲	GIVEN LIMITS VAN / OF *	±
JAN	6	5	0	0	17	30	0	0	0	0	0	6	-	0	0	0
FEB	5	3	1	1	11	23	0	0	0	0	0	6	-	0	0	0
MAR	8	7	1	0	2	23	0	0	0	0	0	1	-	0	0	0
APR	2	2	2	1	0	14	0	0	0	0	0	0	-	0	0	0
MAY	3	2	1	0	0	0	6	0	0	2	10	0	-	0	0	0
JUN	4	3	0	0	0	0	13	0	1	5	16	0	-	0	0	0
JUL	1	1	1	0	0	0	9	1	2	2	22	0	-	0	0	0
AUG	1	1	0	0	0	1	5	0	0	1	18	0	-	0	0	1
SEP	4	3	0	0	0	11	4	0	0	2	11	0	-	0	0	0
OCT	3	2	1	0	4	14	0	0	0	0	1	0	-	0	0	0
NOV	6	6	2	1	4	22	0	0	0	0	0	1	-	1	0	0
DEC	8	4	2	1	6	23	1	0	0	0	1	2	-	0	0	0
J/Y	51	39	11	4	44	161	38	1	3	12	79	16	-	1	0	1

KLIMAATTABELLE
STASIES VAN DIE TWEEDE ORDE

CLIMATOLOGICAL TABLES
SECOND ORDER STATIONS

364/300 WELKOM AER

φ= 28°00'S
λ= 26°40'E

P BY/AT 1400 GPM
H= 1338 M

HT= 1.2 M
HR= 1.2 M

P IN MB | T IN °C | T' IN °C | U IN % | N IN 0-8

1970	08	14	08	14	08	14	08	14	08	14
JAN	862.9	861.4	21.5	30.1	16.7	18.5	61	31	2.8	3.0
FEB	(863.7)	(862.4)	(20.1)	(28.4)	(15.8)	(17.7)	(64)	(33)	(3.4)	(3.8)
MAR	864.1	(862.5)	18.6	(29.2)	14.6	(17.6)	65	(29)	1.3	(2.7)
APR	866.1	(864.6)	15.1	(24.8)	11.0	(14.6)	60	(31)	2.5	(3.5)
MAY	866.0	(864.9)	10.1	(20.3)	7.5	(11.4)	69	(31)	1.9	(2.1)
JUN	868.8	(867.8)	5.8	(16.6)	3.7	(8.8)	72	(34)	2.3	(2.1)
JUL	868.0	(867.3)	5.2	(16.6)	3.2	(8.4)	72	(28)	0.8	(1.3)
AUG	866.1	(864.6)	8.0	(20.3)	4.4	(9.5)	55	(19)	1.2	(1.2)
SEP	864.5	(862.8)	12.8	(24.0)	7.5	(12.2)	46	(20)	1.3	(0.8)
OCT	864.4	(862.3)	17.1	(25.6)	11.8	(14.8)	52	(28)	3.1	(4.2)
NOV	861.3	(859.9)	19.1	(28.1)	13.9	(15.2)	58	(23)	2.3	(3.3)
DEC	861.7	(860.4)	20.4	(28.0)	15.1	(16.9)	56	(28)	3.2	(4.3)
J/Y	(864.8)	(863.4)	(14.5)	(24.3)	(10.4)	(13.8)	(61)	(28)	(2.2)	(2.7)

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	31.1	17.4	24.3	1.4	35.5	10	14.2	13	22.5	25	20.7	1	45.8	12.8	4
FEB	30.1	17.0	23.5	1.7	34.8	25	10.2	3	22.8	2	20.7	27	42.9	31.8	1
MAR	29.9	15.1	22.5	2.7	35.2	1	9.4	29	25.0	29	20.3	1	33.0	11.6	7
APR	25.7	11.9	18.8	2.0	31.3	13	4.0	17	16.6	19	19.7	14	15.3	12.2	19
MAY	20.6	7.4	14.0	1.4	27.4	3	-2.4	9	9.0	8	13.0	6	27.5	17.3	13
JUN	17.0	3.4	10.2	0.4	22.0	12	-2.5	14	9.1	20	6.5	19	13.6	13.6	19
JUL	17.5	2.8	10.1	0.8	23.0	20	-1.7	14	8.0	22	7.4	16	23.4	12.8	15
AUG	20.7	4.5	12.6	0.8	28.1	31	-0.4	28	10.0	28	9.9	10	9.0	9.0	26
SEP	25.3	8.9	17.1	1.2	31.7	24	-0.4	3	13.8	30	17.0	26	15.5	7.7	29
OCT	26.3	12.2	19.3	0.1	33.3	29	2.8	1	16.6	12	18.4	29	47.4	31.4	10
NOV	29.5	14.3	21.9	1.1	33.5	2	10.4	5	23.0	11	16.9	8	65.4	27.3	3
DEC	28.3	15.3	21.8	-0.6	33.4	17	4.0	7	11.2	6	19.3	30	80.9	35.6	24
J/Y	25.2	10.9	18.0	1.1	35.5	-	-2.5	-	8.0	-	20.7	-	419.7	35.6	-

AANTAL VAN REËN / OF DAE RAIN IN | GEGEWE PERKE VAN / OF MAX TEMP | / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	T	▲	*	≠
JAN	-	8	3	0	2	22	0	0	0	0	0	1	16	0	0	0
FEB	-	6	1	1	0	18	0	0	0	0	0	1	8	0	0	0
MAR	-	5	1	0	1	16	0	0	0	0	0	1	7	0	0	0
APR	-	2	1	0	0	4	1	0	0	0	1	0	6	0	0	0
MAY	-	2	2	0	0	0	9	1	0	1	8	0	3	0	0	0
JUN	-	1	1	0	0	0	16	1	0	2	21	0	1	0	0	4
JUL	-	2	2	0	0	0	14	2	0	2	25	0	2	0	0	0
AUG	-	1	0	0	0	0	5	0	0	1	19	0	2	1	0	2
SEP	-	3	0	0	0	6	3	0	0	1	9	0	4	1	0	0
OCT	-	5	2	1	0	8	2	0	0	0	1	0	11	0	0	0
NOV	-	6	2	1	0	16	0	0	0	0	0	0	6	0	0	0
DEC	-	6	4	1	0	17	2	0	0	0	1	0	13	0	0	0
J/Y	-	47	19	4	3	107	52	4	0	7	85	3	79	2	0	6

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN)/ 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TKX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

℞ THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

399/894 BALKFONTEIN IRR

φ= 27°24'S
λ= 26°30'E

P BY/AT - GPM
H= 1280 M

HT= 1.2 M
HR= 1.2 M

P IN MB | T IN °C | T' IN °C | U IN % | N IN 0-8

1970	08	14	08	14	08	14	08	14	08	14
JAN			21.9	30.3	17.6	19.7	65	36	2.1	3.4
FEB			20.1	29.3	16.7	19.6	71	39	3.4	3.6
MAR			18.5	30.2	14.7	17.9	66	27	0.9	2.6
APR			14.5	26.1	11.0	15.7	65	31	2.8	3.3
MAY			8.8	22.2	6.5	12.4	72	28	1.8	2.0
JUN			4.0	18.6	2.5	10.4	75	32	1.7	2.0
JUL			3.1	18.8	1.7	9.6	78	26	1.1	1.0
AUG			6.5	22.2	3.7	11.0	63	20	1.3	1.9
SEP			13.3	26.0	8.0	13.0	47	18	1.7	2.0
OCT			18.0	27.6	12.4	15.4	51	24	2.5	4.3
NOV			20.7	29.5	15.0	16.2	53	22	1.9	3.5
DEC			20.4	28.1	16.0	17.7	63	34	3.4	4.4
J/Y			14.1	25.7	10.5	14.9	64	28	2.1	2.8

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	31.5	16.6	24.1	1.1	37.0	10	12.4	12	22.0	25	21.0	1	131.6	54.5	25
FEB	30.6	16.4	23.5	1.4	35.5	28	10.8	3	24.2	2	20.6	28	26.9	11.0	5
MAR	31.1	14.1	22.6	2.3	36.5	1	8.6	29	26.0	28	21.0	1	44.5	26.5	7
APR	27.6	10.1	18.9	2.0	32.5	13	4.8	27	21.4	19	16.3	2	17.3	11.0	19
MAY	22.8	5.2	14.0	1.5	29.0	4	-3.0	9	10.5	8	12.5	6	11.9	7.3	14
JUN	19.4	1.0	10.2	1.1	24.4	12	-4.8	9	11.5	20	7.2	13	7.0	7.0	19
JUL	20.0	0.2	10.1	0.8	25.5	8	-4.5	23	8.7	22	10.2	21	26.9	26.0	15
AUG	23.1	2.3	12.7	0.6	30.2	31	-4.0	24	13.4	28	11.2	6	0.7	0.7	26
SEP	27.1	7.7	17.4	1.3	33.0	24	-3.8	4	15.2	30	17.5	26	17.0	8.5	28
OCT	28.4	12.3	20.3	1.0	35.4	29	1.9	1	15.2	11	18.2	29	33.7	12.0	11
NOV	31.0	14.0	22.5	1.6	35.0	26	9.2	18	23.2	11	19.5	8	53.4	14.7	3
DEC	29.4	15.3	22.3	-0.1	36.6	17	4.4	7	13.6	6	19.4	28	104.1	31.0	5
J/Y	26.8	9.6	18.2	1.2	37.0	-	-4.8	-	8.7	-	21.0	-	475.0	54.5	-

AANTAL VAN REËN / OF DAE RAIN IN | GEGEWE PERKE VAN / OF MAX TEMP | / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	T	▲	*	≠
JAN	11	9	4	2	4	22	0	0	0	0	0	1	-	0	0	0
FEB	8	3	1	0	2	17	0	0	0	0	0	2	-	0	0	0
MAR	5	4	1	1	2	18	0	0	0	0	0	1	-	1	0	0
APR	4	2	1	0	0	12	0	0	0	0	1	0	-	0	0	2
MAY	2	2	0	0	0	0	6	0	1	4	15	0	-	0	0	0
JUN	1	1	0	0	0	0	8	0	4	12	26	0	-	0	0	4
JUL	2	1	1	1	0	0	6	1	9	15	27	0	-	0	0	0
AUG	1	0	0	0	0	1	3	0	4	9	26	0	-	0	0	0
SEP	2	2	0	0	0	11	2	0	2	5	9	0	-	0	0	0
OCT	6	6	1	0	1	13	1	0	0	0	2	0	-	0	0	0
NOV	9	8	1	0	0	18	0	0	0	0	0	0	-	0	0	0
DEC	13	9	3	2	1	17	1	0	0	0	1	0	-	1	0	0
J/Y	64	47	13	6	10	129	27	1	20	45	107	4	-	2	0	6

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN)/ 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

TXK HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

℞ DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

KLIMAATTABELLE
STASIES VAN DIE TWEEDE ORDE

CLIMATOLOGICAL TABLES
SECOND ORDER STATIONS

409/337 GOEDGEGUN (NHLANGANO) SWAZ — φ= 27°07'S λ= 31°12'E — P BY/AT — GPM — H= 1036 M — HT= 1.2 M HR= 1.2 M

P IN MB | T IN °C | T' IN °C | U IN % | N IN 0-8

1970	08	14	08	14	08	14	08	14	08	14
JAN			20.0	25.7	17.7	19.9	79	57	5.1	4.0
FEB			18.1	24.8	16.8	18.9	88	56	4.2	3.6
MAR			17.2	24.7	15.7	18.3	85	52	3.9	3.0
APR			14.9	23.4	12.9	16.4	79	47	3.2	2.7
MAY			13.6	22.1	11.1	14.4	73	40	2.3	2.7
JUN			8.9	18.9	7.2	11.6	79	38	2.2	2.2
JUL			10.2	19.6	7.2	11.1	64	30	1.9	1.3
AUG			12.3	21.2	9.4	13.1	68	35	2.1	1.2
SEP			16.1	22.8	12.5	15.1	65	41	3.0	2.9
OCT			14.8	21.1	13.0	15.6	81	54	5.4	4.1
NOV			18.2	23.9	16.1	18.7	80	60	5.3	4.6
DEC			19.5	25.3	17.1	19.2	78	55	4.8	4.8
J/Y			15.3	22.8	13.1	16.0	77	47	3.6	3.1

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	27.0	16.9	21.9	-	33.4	22	14.4	24	19.2	16	20.5	5	73.5	42.5	26
FEB	25.6	15.3	20.5	-	31.0	28	9.5	3	16.3	2	18.3	10	127.0	47.0	6
MAR	25.4	14.5	19.9	-	32.4	6	7.5	29	16.5	28	20.1	5	63.9	35.2	9
APR	24.4	11.9	18.1	-	30.5	16	6.4	19	15.8	17	16.8	14	47.6	31.0	14
MAY	22.6	10.2	16.4	-	29.1	4	3.8	9	10.5	31	14.0	4	28.1	15.2	12
JUN	19.6	6.9	13.3	-	26.0	10	2.0	15	13.8	18	10.2	14	21.0	15.1	26
JUL	21.0	6.8	13.9	-	29.0	21	1.5	24	12.8	15	10.1	21	0.5	0.5	16
AUG	23.2	8.9	16.1	-	30.8	31	6.8	2	18.0	27	12.5	27	3.0	3.0	27
SEP	24.3	12.1	18.2	-	32.4	22	5.3	5	12.9	30	16.3	26	55.7	31.2	30
OCT	22.0	11.8	16.9	-	32.5	6	5.3	1	11.0	9	17.3	6	41.0	15.5	11
NOV	25.2	14.9	20.1	-	33.1	19	11.1	10	14.4	11	19.7	19	103.6	26.0	29
DEC	26.7	16.3	21.5	-	33.2	31	9.0	8	19.7	26	20.0	12	53.0	25.0	20
J/Y	23.9	12.2	18.1	-	33.4	-	1.5	-	10.5	-	20.5	-	617.9	47.0	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF ≡	▲	VAN / OF *	≡
JAN	6	5	2	1	0	7	0	0	0	0	0	1	-	-	-	-
FEB	9	6	4	2	0	2	1	0	0	0	0	0	-	-	-	-
MAR	3	2	2	2	0	2	1	0	0	0	0	1	-	-	-	-
APR	6	4	2	1	0	3	2	0	0	0	0	0	-	-	-	-
MAY	4	4	1	0	0	0	3	0	0	0	3	0	-	-	-	-
JUN	5	3	1	0	0	0	7	0	0	0	4	0	-	-	-	-
JUL	1	0	0	0	0	0	8	0	0	0	5	0	-	-	-	-
AUG	1	1	0	0	0	1	0	0	0	0	0	0	-	-	-	-
SEP	5	5	1	1	0	3	4	0	0	0	0	0	-	-	-	-
OCT	5	5	2	0	0	3	6	0	0	0	0	0	-	-	-	-
NOV	10	10	4	1	0	3	3	0	0	0	0	0	-	-	-	-
DEC	7	5	2	1	0	5	0	0	0	0	0	0	-	-	-	-
J/Y	62	50	21	9	0	29	35	0	0	0	12	2	-	-	-	-

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN)/ 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

≡ DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

412/180 MBAZWANE BOS — φ= 27°30'S λ= 32°36'E — P BY/AT — GPM — H= 80 M — HT= 1.2 M HR= 1.2 M

P IN MB | T IN °C | T' IN °C | U IN % | N IN 0-8

1970	08	14	08	14	08	14	08	14	08	14
JAN			25.8	29.2	23.2	24.2	79	64	5.1	3.4
FEB			24.5	28.3	22.7	24.1	85	69	4.5	3.5
MAR			23.6	28.2	21.5	23.0	82	62	3.8	2.9
APR			21.6	27.1	19.8	21.9	84	61	3.3	2.8
MAY			18.7	25.4	17.8	20.8	91	64	3.1	3.0
JUN			15.5	23.2	14.5	18.0	89	57	3.2	3.0
JUL			15.3	23.7	14.4	18.0	90	55	2.2	2.5
AUG			17.9	25.5	16.7	19.6	88	55	2.5	2.1
SEP			20.5	25.5	18.2	20.3	79	60	2.5	2.8
OCT			20.8	24.2	18.3	19.7	78	64	4.6	3.7
NOV			23.9	26.7	21.4	22.6	79	69	5.2	3.8
DEC			26.1	28.6	22.9	23.8	75	65	5.4	3.8
J/Y			21.2	26.3	19.3	21.3	83	62	3.8	3.1

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	31.6	20.8	26.2	-	36.2	4	17.1	13	27.1	15	24.4	22	10.2	5.5	14
FEB	29.9	20.3	25.1	-	33.6	26	16.2	4	25.0	2	23.4	7	66.6	28.5	6
MAR	30.2	18.6	24.4	-	36.3	1	13.6	29	26.7	30	22.9	5	34.5	24.0	1
APR	29.4	16.8	23.1	-	36.4	14	11.9	24	24.6	23	22.1	16	23.0	16.5	14
MAY	26.6	15.5	21.1	-	31.7	23	6.2	9	18.0	31	18.8	3	69.3	19.5	8
JUN	24.4	12.8	18.6	-	33.5	11	8.1	15	20.0	19	16.2	20	30.1	18.5	18
JUL	25.1	12.1	18.6	-	31.2	21	6.7	24	20.5	16	17.0	21	1.6	1.2	1
AUG	26.8	13.8	20.3	-	38.9	31	11.1	17	21.9	11	18.6	28	15.1	14.0	27
SEP	28.1	16.0	22.1	-	36.2	25	11.2	4	19.7	2	21.5	28	20.3	18.0	29
OCT	26.1	16.1	21.1	-	39.4	6	11.4	1	16.7	9	19.9	8	115.6	42.0	10
NOV	29.3	19.0	24.1	-	38.8	8	15.6	6	22.0	11	23.0	14	98.4	58.7	14
DEC	31.3	20.9	26.1	-	38.2	31	15.5	7	26.4	26	24.1	30	59.4	23.8	30
J/Y	28.2	16.9	22.6	-	39.4	-	6.2	-	16.7	-	24.4	-	544.1	58.7	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	≥20	VAN / OF ≡	▲	VAN / OF *	≡
JAN	4	3	0	0	7	22	0	0	0	0	0	20	-	-	-	-
FEB	8	7	3	1	0	14	0	0	0	0	0	16	-	-	-	-
MAR	2	2	2	0	2	15	0	0	0	0	0	19	-	-	-	-
APR	4	3	1	0	1	11	0	0	0	0	0	2	-	-	-	-
MAY	5	5	3	0	0	3	0	0	0	0	0	0	-	-	-	-
JUN	6	4	1	0	0	1	0	0	0	0	0	0	-	-	-	-
JUL	2	1	0	0	0	2	0	0	0	0	0	0	-	-	-	-
AUG	4	1	1	0	3	6	0	0	0	0	0	0	-	-	-	-
SEP	5	2	1	0	1	10	0	0	0	0	0	2	-	-	-	-
OCT	10	7	4	3	1	3	2	0	0	0	0	0	-	-	-	-
NOV	13	12	1	1	2	12	0	0	0	0	0	8	-	-	-	-
DEC	7	5	3	0	5	18	0	0	0	0	0	24	-	-	-	-
J/Y	70	52	20	5	22	117	2	0	0	0	0	91	-	-	-	-

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN)/ 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

442/811 NOOITGEDACHT AGR — φ= 26°31'S λ= 29°58'E — P BY/AT — GPM — H= 1694 M — HT= 1.2 M HR= 1.2 M

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

% THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

1970	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			17.9	24.2	15.5	17.3	78	49	4.4	5.3
FEB			15.5	22.3	13.8	16.1	83	52	4.0	4.6
MAR			14.5	22.8	12.8	14.9	82	41	3.0	3.6
APR			11.2	20.9	9.7	12.5	82	35	3.4	3.9
MAY			7.9	19.1	6.3	10.4	79	30	2.6	2.6
JUN			3.9	15.7	2.8	8.1	84	31	2.2	1.9
JUL			3.8	17.1	2.2	8.2	76	24	2.2	1.3
AUG			8.7	20.5	6.5	11.0	73	27	1.4	1.4
SEP			13.9	23.9	10.0	13.1	61	25	2.1	1.5
OCT			14.8	21.5	11.6	13.2	68	36	3.2	4.0
NOV			16.8	23.3	13.9	16.4	73	49	3.5	5.1
DEC			17.8	23.0	14.8	16.0	73	47	4.4	5.3
J/Y			12.2	21.2	10.0	13.1	76	37	3.0	3.4

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	/ EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	25.6	13.5	19.5	0.7	29.5	1	10.8	22	21.2	29	16.4	23	104.7	40.0	28
FEB	23.5	11.2	17.3	-1.0	29.4	28	5.0	4	13.5	2	15.0	7	100.1	33.5	1
MAR	24.2	10.4	17.3	0.1	28.5	1	3.5	30	18.2	29	16.3	6	32.2	11.5	20
APR	22.1	6.8	14.5	0.0	27.8	13	1.5	27	15.2	23	12.7	8	48.9	40.5	15
MAY	20.1	3.7	11.9	1.1	24.4	24	-3.5	31	10.1	13	9.8	6	6.9	4.5	12
JUN	16.3	1.0	8.7	0.9	20.4	11	-3.6	21	9.5	27	5.4	20	9.8	8.7	19
JUL	17.8	-	-	-	21.7	21	-	-	9.0	16	-	-	11.5	9.5	16
AUG	21.2	3.8	12.5	1.5	26.7	31	-2.0	23	14.2	28	10.0	26	9.2	9.2	26
SEP	25.0	7.8	16.4	2.1	29.0	9	-3.6	11	15.6	30	12.9	28	11.2	10.2	29
OCT	22.7	8.6	15.7	-0.9	30.0	7	-0.5	1	9.5	9	15.4	8	69.3	18.2	11
NOV	24.5	12.0	18.3	1.1	29.9	30	9.0	10	15.3	9	15.7	17	79.7	21.0	9
DEC	24.8	12.8	18.8	0.3	28.7	14	2.4	7	17.5	7	16.4	28	78.9	18.6	15
J/Y	22.3	-	-	-	30.0	-	-	-	9.0	-	16.4	-	562.4	40.5	-

1970	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	%	▲	VAN / OF *	≡
JAN	12	8	3	1	0	0	0	0	0	0	0	0	11	1	0	-
FEB	9	8	4	1	0	0	3	0	0	0	0	0	9	0	0	-
MAR	6	5	1	0	0	0	0	0	0	0	2	0	7	0	0	-
APR	5	3	1	1	0	0	4	0	0	0	10	0	6	0	0	-
MAY	3	2	0	0	0	0	6	0	3	5	17	0	3	2	1	-
JUN	2	2	0	0	0	0	19	1	5	12	28	0	1	0	0	-
JUL	3	2	0	0	0	0	10	1	-	-	-	-	0	0	0	-
AUG	1	1	0	0	0	0	2	0	0	5	17	0	2	0	0	-
SEP	3	1	1	0	0	0	1	0	1	2	3	0	2	1	0	-
OCT	14	8	2	1	0	0	5	1	0	1	3	0	9	1	0	-
NOV	16	12	3	0	0	0	1	0	0	0	0	0	13	1	0	-
DEC	12	10	2	0	0	0	0	0	0	0	2	0	7	1	0	-
J/Y	86	62	17	4	0	0	51	3	-	-	-	-	70	7	1	-

445/274 MALKERNS SWAZ — φ= 26°34'S λ= 31°10'E — P BY/AT — GPM — H= 730 M — HT= 1.2 M HR= 1.2 M

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

% DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

1970	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			21.7	27.5	19.2	21.5	79	58	5.0	4.4
FEB			20.7	26.2	18.2	20.6	78	60	4.4	4.2
MAR			19.8	26.2	17.4	19.6	79	52	4.1	3.6
APR			18.3	25.5	15.0	17.2	70	42	4.0	3.3
MAY			16.8	24.5	13.2	15.8	67	39	2.4	2.8
JUN			12.9	20.6	10.2	13.6	71	44	2.8	2.9
JUL			13.8	21.9	9.6	13.3	58	35	1.9	1.9
AUG			15.9	24.4	11.9	15.0	59	30	2.1	1.5
SEP			18.3	25.4	14.1	16.5	63	39	3.1	2.8
OCT			17.5	23.4	14.6	17.0	73	52	5.3	4.3
NOV			20.7	25.1	18.0	20.0	77	62	5.5	5.4
DEC			21.6	27.0	18.6	20.4	75	54	4.6	5.3
J/Y			18.2	24.8	15.0	17.5	71	47	3.8	3.5

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	/ EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	28.6	18.2	23.4	-	35.7	22	15.2	14	21.6	16	21.5	21	73.5	34.0	26
FEB	27.2	16.9	22.1	-	32.4	24	11.6	4	18.5	2	20.6	12	174.2	55.3	7
MAR	27.3	16.2	21.7	-	34.0	6	11.5	29	18.8	28	21.2	5	51.0	39.5	6
APR	26.4	13.2	19.8	-	33.5	16	8.0	19	15.0	17	18.0	2	8.6	3.5	15
MAY	25.3	12.3	18.8	-	31.8	25	8.2	9	13.7	31	16.5	25	66.1	56.4	12
JUN	21.2	8.8	15.0	-	28.6	11	5.3	15	15.0	19	13.0	12	1.0	0.4	19
JUL	23.0	9.6	16.3	-	31.5	21	3.4	24	15.3	15	14.5	22	2.5	2.2	16
AUG	25.3	10.6	17.9	-	32.8	31	7.0	23	19.8	10	14.8	27	43.1	42.0	26
SEP	26.5	13.5	20.0	-	34.3	9	9.0	11	14.6	2	19.6	10	21.5	13.8	29
OCT	24.4	13.3	18.9	-	36.5	6	7.3	1	13.4	16	18.0	7	137.3	30.5	12
NOV	26.9	16.5	21.7	-	34.8	8	13.3	25	16.7	9	19.6	17	106.3	38.5	24
DEC	28.3	17.2	22.7	-	35.7	12	10.3	8	20.0	22	21.2	29	71.6	23.9	20
J/Y	25.9	13.9	19.9	-	36.5	-	3.4	-	13.4	-	21.5	-	756.7	56.4	-

1970	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	%	▲	VAN / OF *	≡
JAN	5	5	3	0	1	9	0	0	0	0	0	5	-	-	-	-
FEB	9	7	4	3	0	5	0	0	0	0	0	1	-	-	-	-
MAR	4	4	1	1	0	5	0	0	0	0	0	1	-	-	-	-
APR	5	3	0	0	0	5	1	0	0	0	0	0	-	-	-	-
MAY	6	3	1	1	0	3	3	0	0	0	0	0	-	-	-	-
JUN	3	0	0	0	0	0	4	0	0	0	0	0	-	-	-	-
JUL	2	1	0	0	0	1	3	0	0	0	2	0	-	-	-	-
AUG	2	2	1	1	0	5	0	0	0	0	0	0	-	-	-	-
SEP	8	5	1	0	0	11	2	0	0	0	0	0	-	-	-	-
OCT	11	11	5	3	2	5	5	0	0	0	0	0	-	-	-	-
NOV	12	12	3	1	0	9	1	0	0	0	0	0	-	-	-	-
DEC	11	10	3	0	1	13	0	0	0	0	0	4	-	-	-	-
J/Y	78	63	22	10	4	71	19	0	0	0	2	11	-	-	-	-

KLIMAATTABELLE
STASIES VAN DIE TWEEDE ORDE

CLIMATOLOGICAL TABLES
SECOND ORDER STATIONS

445/512 MATSAPA SWAZ

φ= 26°32'S
λ= 31°18'E

P BY/AT 600 GPM
H= 642 M

HT= 1.2 M
HR= 1.2 M

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
ΔTM (TX + TN) / 2
H HEIGHT OF STATION FROM NORMAL

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

% THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

1970	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	948.4	945.7	21.7	28.1	18.9	20.6	76	49	5.7	4.4
FEB	949.2	946.6	20.6	26.9	18.3	20.3	80	53	4.6	3.9
MAR	950.2	947.3	19.5	26.8	17.2	19.1	79	46	3.6	3.4
APR	952.8	950.0	16.1	25.7	13.8	17.2	77	40	3.2	2.9
MAY	951.4	949.0	15.1	24.6	12.1	15.8	69	36	2.1	2.4
JUN	954.8	952.5	11.3	21.3	8.8	13.2	71	36	2.7	2.4
JUL	954.6	951.8	12.2	22.1	8.4	13.2	58	32	2.0	1.7
AUG	952.9	949.7	13.5	24.7	11.0	15.2	73	31	2.2	1.0
SEP	950.6	947.8	17.0	25.9	13.9	16.5	70	35	2.9	2.7
OCT	951.4	948.3	16.8	23.5	14.3	16.7	76	48	4.8	3.6
NOV	947.2	944.3	20.6	26.3	18.0	20.0	77	55	5.5	4.9
DEC	946.6	943.6	22.1	28.4	18.6	20.8	71	49	4.6	4.9
J/Y	950.8	948.1	17.2	25.4	14.4	17.4	73	43	3.7	3.2

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	29.8	18.9	24.3	-	37.0	22	16.5	14	24.0	2	21.8	23	76.5	39.5	28
FEB	28.2	17.4	22.8	-	33.6	24	13.5	4	19.4	2	20.9	10	121.7	54.5	7
MAR	28.2	17.1	22.7	-	35.5	6	12.5	31	20.0	28	22.5	5	44.2	29.5	6
APR	27.0	13.5	20.3	-	35.0	16	8.0	19	18.5	17	19.0	2	0.0	0.0	-
MAY	25.5	12.3	18.9	-	33.0	25	6.0	11	14.5	31	19.0	25	56.7	56.7	12
JUN	22.1	8.9	15.5	-	29.5	11	6.0	15	16.5	19	14.0	12	0.0	0.0	-
JUL	23.1	9.5	16.3	-	30.5	6	3.5	24	15.5	15	14.5	22	0.0	0.0	-
AUG	25.4	10.3	18.4	-	33.0	31	6.0	19	20.5	10	15.0	27	78.4	63.5	26
SEP	26.9	13.2	20.1	-	33.7	22	9.0	5	16.0	2	19.0	10	17.2	14.0	29
OCT	24.8	13.8	19.8	-	37.0	6	8.5	1	14.0	16	21.0	7	135.7	54.5	12
NOV	27.8	16.9	22.3	-	34.5	8	13.5	12	17.7	11	20.8	17	110.5	33.0	24
DEC	29.3	17.9	23.6	-	36.8	12	12.0	8	21.0	22	22.5	5	45.9	29.0	27
J/Y	26.5	14.1	20.4	-	37.0	-	3.5	-	14.0	-	22.5	-	686.8	63.5	-

AANTAL VAN REËN / OF RAIN / DAE IN GEGEWE VAN / OF PERKE MAX TEMP / NUMBER OF DAYS WITHIN MIN TEMP / GIVEN LIMITS VAN / OF

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	-	3	3	2	1	10	0	0	0	0	0	6	-	-	-	-
FEB	-	8	4	1	0	8	0	0	0	0	0	3	-	-	-	-
MAR	-	4	1	1	1	8	0	0	0	0	0	3	-	-	-	-
APR	-	0	0	0	0	7	1	0	0	0	0	0	-	-	-	-
MAY	-	1	1	1	0	5	3	0	0	0	0	0	-	-	-	-
JUN	-	0	0	0	0	0	3	0	0	0	0	0	-	-	-	-
JUL	-	0	0	0	0	2	3	0	0	0	2	0	-	-	-	-
AUG	-	3	2	1	0	4	0	0	0	0	0	0	-	-	-	-
SEP	-	2	1	0	0	12	2	0	0	0	0	0	-	-	-	-
OCT	-	6	4	2	2	4	5	0	0	0	0	1	-	-	-	-
NOV	-	10	4	1	0	11	0	0	0	0	0	2	-	-	-	-
DEC	-	2	2	1	2	14	0	0	0	0	0	4	-	-	-	-
J/Y	-	39	22	10	6	85	17	0	0	0	2	19	-	-	-	-

446/772 WISSELRODE SWAZ

φ= 26°52'S
λ= 31°56'E

P BY/AT - GPM
H= 155 M

HT= 1.2 M
HR= 1.2 M

GEMIDDELDE LUGDRUK
GEMIDDELDE DROËBOL TEMP
GEMIDDELDE NATBOL TEMP
GEMIDDELDE RELATIEWE VOG
GEM WOLKSHOEVEELHEID
GEMIDDELDE WAKSIMUM TEMP
GEMIDDELDE WINIMUM TEMP
(TX + TN) / 2
AFWYKING VAN DIE NORMAAL
HOOGTE VAN STASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

DONDER %
HAEL ▲
SNEEU *
MIS ≡
DATUM D
PERSENTASIE %

1970	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			25.1	32.8	22.0	24.3	75	47	5.6	5.0
FEB			23.6	31.0	21.0	23.5	78	50	4.2	4.4
MAR			22.6	31.1	19.8	22.5	76	44	3.1	4.0
APR			19.3	29.6	17.2	20.5	80	39	3.8	3.6
MAY			16.0	27.4	14.5	18.5	84	38	2.7	2.3
JUN			11.5	24.4	10.3	16.4	85	39	2.2	1.9
JUL			11.5	25.2	9.8	16.9	79	38	2.2	2.2
AUG			15.5	27.3	13.5	18.4	79	38	2.9	1.9
SEP			19.7	29.2	16.5	20.0	70	38	2.6	2.4
OCT			20.5	27.2	17.7	21.1	75	55	4.5	4.0
NOV			23.7	30.5	20.7	23.3	75	51	4.3	4.4
DEC			25.4	32.2	21.7	23.9	71	47	4.5	3.9
J/Y			19.5	29.0	17.1	20.8	77	44	3.5	3.3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	33.7	20.8	27.3	-	40.5	22	16.0	14	27.2	16	24.6	23	8.8	5.3	28
FEB	31.9	18.6	25.3	-	37.4	26	12.8	18	25.0	17	22.5	7	78.7	47.5	7
MAR	31.8	17.6	24.7	-	37.0	9	9.5	30	22.2	28	23.9	1	23.0	11.5	9
APR	30.3	14.3	22.3	-	35.7	14	6.6	19	24.0	23	20.7	16	30.9	22.5	14
MAY	28.1	10.8	19.5	-	34.2	29	1.4	10	18.5	31	17.5	2	20.7	15.2	12
JUN	25.0	7.1	16.1	-	32.0	11	0.6	15	19.5	19	16.0	14	9.5	4.6	18
JUL	25.9	6.8	16.3	-	31.6	21	0.0	24	19.0	16	12.8	8	2.5	2.5	16
AUG	28.2	10.0	19.1	-	35.5	31	5.5	19	24.7	12	19.2	27	19.5	14.5	26
SEP	30.1	13.3	21.7	-	37.0	22	9.0	5	19.5	2	21.5	28	17.0	14.0	29
OCT	28.0	15.1	21.9	-	39.0	7	12.3	25	16.5	9	20.5	8	89.0	32.5	11
NOV	31.5	19.1	25.3	-	39.0	19	14.5	10	22.0	9	23.5	17	23.4	10.5	19
DEC	33.3	20.9	27.1	-	38.5	6	12.6	8	26.0	22	26.0	30	82.7	29.5	30
J/Y	29.8	14.5	22.2	-	40.5	-	0.0	-	16.5	-	26.0	-	405.7	47.5	-

AANTAL VAN REËN / OF RAIN / DAE IN GEGEWE VAN / OF PERKE MAX TEMP / NUMBER OF DAYS WITHIN MIN TEMP / GIVEN LIMITS VAN / OF

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	-	2	0	0	10	26	0	0	0	0	0	19	-	0	0	0
FEB	-	4	2	1	4	20	0	0	0	0	0	8	-	0	0	0
MAR	-	5	1	0	3	24	0	0	0	0	0	9	-	0	0	0
APR	-	2	1	0	2	15	0	0	0	0	0	2	-	0	0	0
MAY	-	3	1	0	0	10	0	0	0	0	2	0	-	0	0	0
JUN	-	3	0	0	0	1	0	0	0	0	11	0	-	0	0	0
JUL	-	1	0	0	0	3	0	0	0	0	13	0	-	0	0	0
AUG	-	2	1	0	2	4	0	0	0	0	0	0	-	0	0	0
SEP	-	2	1	0	5	17	0	0	0	0	0	2	-	0	0	0
OCT	-	5	4	1	2	12	1	0	0	0	0	2	-	0	0	0
NOV	-	4	1	0	7	21	0	0	0	0	0	11	-	1	0	0
DEC	-	6	4	1	12	24	0	0	0	0	0	21	-	0	0	0
J/Y	-	39	16	3	47	177	1	0	0	0	26	74	-	1	0	0

476/ 72 JOHANNESBURG - JOUBERT PARK

φ= 26°12'S
λ= 28°03'E

P BY/AT - GPM
H= 1753 M

HT= 1.2 M
HR= 1.2 M

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

R THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

1970	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			19.3	24.4	15.6	17.2	68	48	4.1	4.9
FEB			17.4	23.5	14.1	16.3	70	47	3.6	4.1
MAR			16.9	24.0	13.0	15.3	64	38	1.7	3.4
APR			14.7	20.9	10.7	12.7	60	36	2.6	3.8
MAY			11.9	18.1	8.0	10.0	58	32	1.7	2.2
JUN			8.5	15.3	5.5	8.1	63	34	2.7	1.9
JUL			8.8	15.7	4.9	7.6	54	27	2.7	1.8
AUG			12.2	19.2	7.0	9.5	45	23	1.1	1.5
SEP			14.5	23.0	8.7	11.7	44	21	1.3	0.8
OCT			16.1	21.6	11.0	13.4	52	37	2.5	4.3
NOV			18.2	23.5	14.0	15.5	62	41	3.3	5.0
DEC			18.2	23.0	14.1	15.5	63	44	3.5	5.2
J/Y			14.7	21.0	10.5	12.7	59	36	2.6	3.2

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	26.0	15.8	20.9	1.2	30.1	11	13.0	17	21.2	25	18.8	2	113.8	40.0	16
FEB	24.7	14.9	19.8	0.5	30.0	28	7.6	3	17.0	2	19.2	28	49.5	12.5	1
MAR	25.1	14.0	19.5	1.2	30.2	1	7.6	29	19.8	29	20.2	1	36.0	11.0	4
APR	22.3	11.6	16.9	0.6	27.5	1	7.4	24	14.2	23	15.5	1	64.2	19.0	23
MAY	19.4	8.7	14.1	1.0	24.5	5	0.0	9	12.0	31	13.2	25	48.0	48.0	13
JUN	15.6	5.5	10.6	-0.1	20.0	11	1.5	21	9.2	27	9.2	11	7.0	7.0	19
JUL	16.8	5.8	11.3	0.8	21.2	6	0.1	23	7.6	16	9.4	21	15.0	15.0	16
AUG	20.1	8.7	14.4	1.2	25.5	31	2.3	29	12.2	28	13.0	6	1.5	1.5	12
SEP	23.6	11.5	17.5	1.6	28.0	25	3.5	11	14.0	30	16.5	24	22.5	12.5	29
OCT	23.3	12.3	17.8	-0.1	28.2	28	5.0	1	12.0	17	18.0	8	94.5	17.0	16
NOV	24.9	13.8	19.3	0.6	28.8	30	9.5	12	18.0	11	18.5	30	145.5	42.0	17
DEC	24.6	14.3	19.5	0.2	29.8	17	2.8	7	16.6	7	18.2	14	100.0	33.5	20
J/Y	22.2	11.4	16.8	0.7	30.2	-	0.0	-	7.6	-	20.2	-	697.5	48.0	-

1970	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE VAN / OF MAX TEMP >35	>30	<17.5	<10	/ NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	R	▲	*	≡
JAN	-	11	5	1	0	1	0	0	0	0	0	0	-	-	-	-
FEB	-	10	2	0	0	0	1	0	0	0	0	0	-	-	-	-
MAR	-	8	1	0	0	1	0	0	0	0	0	1	-	-	-	-
APR	-	5	4	0	0	0	3	0	0	0	0	0	-	-	-	-
MAY	-	1	1	1	0	0	7	0	0	0	4	0	-	-	-	-
JUN	-	1	0	0	0	0	22	1	0	0	13	0	-	-	-	-
JUL	-	1	1	0	0	0	11	2	0	0	5	0	-	-	-	-
AUG	-	1	0	0	0	0	4	0	0	0	3	0	-	-	-	-
SEP	-	2	2	0	0	0	1	0	0	0	2	0	-	-	-	-
OCT	-	8	5	0	0	0	2	0	0	0	0	0	-	-	-	-
NOV	-	12	5	3	0	0	0	0	0	0	0	0	-	-	-	-
DEC	-	9	4	1	0	0	1	0	0	0	1	0	-	-	-	-
J/Y	-	69	30	6	0	2	52	3	0	0	28	1	-	-	-	-

482/260 MBABANE SWAZ

φ= 26°20'S
λ= 31°09'E

P BY/AT - GPM
H= 1145 M

HT= 1.2 M
HR= 1.2 M

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

R DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

1970	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			19.0	23.7	17.2	19.6	84	68	4.9	4.7
FEB			17.9	22.9	16.3	18.6	85	66	3.6	4.1
MAR			17.2	22.7	15.6	17.5	84	59	3.9	4.2
APR			15.6	21.5	13.5	15.2	79	50	3.3	3.5
MAY			13.9	21.2	11.2	14.8	72	49	2.0	3.0
JUN			10.5	17.7	8.1	11.4	72	45	2.2	2.4
JUL			11.2	19.1	7.3	11.4	55	36	1.7	1.8
AUG			13.3	21.3	9.8	13.0	54	36	1.6	1.2
SEP			17.0	22.8	12.7	14.7	61	40	2.7	2.6
OCT			15.6	20.3	12.9	15.0	73	56	4.6	3.8
NOV			18.7	22.1	16.1	17.9	76	66	4.5	5.3
DEC			19.6	24.0	16.9	18.8	76	61	4.6	5.2
J/Y			15.8	21.6	13.1	15.7	73	53	3.3	3.5

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	25.4	15.1	20.3	-	31.8	22	12.5	13	19.0	16	18.5	23	72.9	12.8	15
FEB	24.2	13.6	18.9	-	30.0	27	9.0	3	13.2	2	17.8	28	154.9	75.9	7
MAR	23.9	13.0	18.5	-	31.6	6	6.9	15	15.9	28	19.9	5	77.4	32.5	6
APR	22.9	9.7	16.3	-	29.0	11	3.8	27	14.2	17	15.4	2	25.5	10.5	22
MAY	22.0	8.0	15.0	-	28.9	25	0.1	11	10.2	31	13.4	25	42.4	16.0	12
JUN	18.6	4.3	11.5	-	25.1	10	-0.7	21	11.5	14	9.3	20	2.6	1.0	26
JUL	19.9	5.1	12.5	-	26.9	21	-1.8	24	10.1	15	11.4	9	6.8	3.4	22
AUG	22.5	6.9	14.7	-	29.8	31	0.6	19	17.0	10	15.8	26	30.0	25.6	26
SEP	24.2	9.9	17.1	-	31.5	1	3.0	6	13.5	30	19.5	10	39.2	20.2	29
OCT	21.7	10.3	16.0	-	32.3	6	5.4	1	10.6	9	21.8	7	154.9	34.0	9
NOV	24.2	14.5	19.3	-	32.9	19	10.7	10	14.2	9	22.9	19	259.2	76.5	28
DEC	25.6	15.1	20.3	-	32.1	31	7.1	7	18.9	26	19.2	31	151.8	45.6	27
J/Y	22.9	10.5	16.7	-	32.9	-	-1.8	-	10.1	-	22.9	-	1017.6	76.5	-

1970	AANTAL VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE VAN / OF MAX TEMP >35	>30	<17.5	<10	/ NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	R	▲	*	≡
JAN	14	11	2	0	0	2	0	0	0	0	0	0	1	0	0	14
FEB	9	8	4	2	0	0	2	0	0	0	0	0	2	0	0	13
MAR	7	5	4	1	0	2	2	0	0	0	0	0	6	1	0	3
APR	7	5	1	0	0	0	4	0	0	0	2	0	2	0	0	3
MAY	7	5	2	0	0	0	4	0	0	0	5	0	2	0	0	-
JUN	4	2	0	0	0	0	11	0	0	1	18	0	1	0	0	7
JUL	5	2	0	0	0	0	9	0	0	5	13	0	1	0	0	-
AUG	2	2	1	1	0	0	1	0	0	0	8	0	3	0	0	-
SEP	12	9	1	0	0	3	4	0	0	0	1	0	2	0	0	-
OCT	13	10	6	2	0	2	6	0	0	0	0	1	6	0	0	-
NOV	15	14	8	4	0	1	3	0	0	0	0	1	10	2	0	9
DEC	18	14	4	3	0	2	0	0	0	0	0	0	6	0	0	6
J/Y	113	87	33	13	0	12	46	0	0	6	47	2	42	3	0	-

483/ 53 MPISI SWAZ — ϕ= 26°23'S λ= 31°32'E — P BY/AT H= 425 M — GPM — HT= 1.2 M HR= 1.2 M

P IN MB | T IN °C | T' IN °C | U IN % | N IN 0-8

1970	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN			23.6	30.6	20.4	22.1	73	44	5.1	4.5
FEB			22.4	29.7	19.6	21.5	76	45	4.7	4.0
MAR			21.7	29.1	18.8	20.4	74	41	3.8	3.6
APR			18.5	28.2	16.1	18.3	77	33	3.8	3.0
MAY			15.1	26.2	13.3	17.2	80	35	2.5	2.7
JUN			11.3	23.0	10.0	14.9	84	36	2.9	2.2
JUL			11.6	24.1	9.3	15.3	72	33	2.4	1.8
AUG			14.9	26.7	12.7	16.5	76	28	2.8	1.5
SEP			18.2	27.8	15.2	18.0	71	33	2.5	2.8
OCT			18.7	25.8	15.8	18.4	72	45	4.5	3.9
NOV			21.9	28.9	19.4	21.3	78	48	5.1	4.8
DEC			23.6	29.9	20.9	22.3	77	49	5.0	4.5
J/Y			18.5	27.5	16.0	18.9	76	39	3.8	3.3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	32.2	19.6	25.9	-	39.4	22	15.0	14	-	-	23.0	23	16.0	8.0	26
FEB	31.1	17.7	24.4	-	36.0	26	12.5	18	22.5	2	21.5	10	43.5	39.5	7
MAR	30.8	16.8	23.8	-	36.5	6	10.5	31	21.5	28	21.5	1	29.3	10.0	6
APR	29.4	13.2	21.3	-	35.2	16	7.0	25	20.0	17	18.5	2	14.0	7.5	22
MAY	27.1	11.3	19.2	-	35.0	25	5.5	29	16.0	31	18.0	6	52.0	49.5	12
JUN	24.1	6.5	15.3	-	31.5	11	2.5	16	18.0	19	12.5	1	3.5	3.5	26
JUL	25.0	6.4	15.7	-	31.5	6	0.5	24	18.5	23	13.5	14	1.6	1.6	16
AUG	27.4	9.7	18.5	-	34.5	15	4.5	2	23.4	12	15.5	10	43.5	30.0	26
SEP	28.9	11.8	20.3	-	36.0	22	7.5	22	18.0	2	17.5	28	13.0	11.5	30
OCT	26.8	13.5	20.1	-	38.6	6	6.5	1	15.6	16	21.0	7	62.5	24.5	11
NOV	30.1	18.0	24.1	-	37.2	19	14.0	10	19.5	9	21.5	17	110.5	34.5	24
DEC	31.3	18.8	25.1	-	37.5	12	11.5	8	24.5	22	23.0	30	42.5	20.5	28
J/Y	28.7	13.6	21.1	-	39.4	-	0.5	-	15.6	-	23.0	-	431.9	49.5	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN | NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MAX TEMP | VAN / OF MIN TEMP

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	-	4	0	0	6	21	0	0	0	0	0	11	-	-	-	-
FEB	-	2	1	1	3	15	0	0	0	0	0	4	5	0	0	0
MAR	-	4	1	0	2	19	0	0	0	0	0	7	5	0	0	0
APR	-	3	0	0	1	15	0	0	0	0	0	0	4	0	0	0
MAY	-	2	1	1	0	9	1	0	0	0	0	0	2	0	0	0
JUN	-	1	0	0	0	1	0	0	0	0	13	0	1	0	0	0
JUL	-	1	0	0	0	4	0	0	0	0	14	0	0	0	0	0
AUG	-	2	2	1	0	5	0	0	0	0	1	0	2	0	0	0
SEP	-	1	1	0	2	15	0	0	0	0	0	0	3	0	0	0
OCT	-	7	4	0	2	9	3	0	0	0	0	1	3	1	0	0
NOV	-	8	4	1	4	19	0	0	0	0	0	3	14	0	0	0
DEC	-	5	2	0	4	21	0	0	0	0	0	6	9	0	0	0
J/Y	-	40	16	4	24	153	4	0	0	0	28	32	-	-	-	-

483/504 MPAKA SWAZ — ϕ= 26°24'S λ= 31°47'E — P BY/AT H= 335 M — GPM — HT= 1.2 M HR= 1.2 M

P IN MB | T IN °C | T' IN °C | U IN % | N IN 0-8

1970	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN			24.5	31.3	20.6	21.8	69	39	5.2	4.6
FEB			22.7	29.5	19.7	21.3	74	45	4.7	4.5
MAR			22.8	29.9	19.1	20.2	67	37	3.8	3.9
APR			19.3 (	27.9)	17.1 (	18.6)	79	(36)	4.0	(2.7)
MAY			17.7 (	26.6)	15.5 (	18.7)	78	(43)	3.1	(2.7)
JUN			14.5 (	23.4)	-	-	-	-	2.6	(2.2)
JUL			14.6	24.3	12.2	15.5	74	33	2.5	2.0
AUG			17.9	26.3	14.9	17.4	71	36	2.5	1.3
SEP			19.6	27.7	16.8	19.0	75	39	3.0	2.9
OCT			19.4	25.7	16.4	18.6	72	47	4.6	4.4
NOV			22.7	29.4	20.0	22.1	77	50	4.9	4.6
DEC			23.9	30.5	21.1	22.7	77	48	4.8	4.5
J/Y			20.0 (	27.7)	-	-	-	-	3.8	(3.4)

UITERSTE TEMPERATURE / EXTREME TEMPERATURES | NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	32.7	20.1	26.4	-	40.0	22	16.5	14	25.5	16	23.5	23	13.4	7.0	28
FEB	31.2	18.4	24.8	-	36.7	24	13.5	18	21.0	2	22.5	7	86.6	56.5	7
MAR	31.2	-	-	-	36.6	6	-	-	22.2	28	-	-	23.0	10.0	9
APR	29.5 (	15.4)(	22.5)	-	36.0	16	9.8	25	22.5	23	21.5	16	20.4	16.5	22
MAY	27.3 (	12.9)(	20.1)	-	35.0	25	-	-	17.5	31	-	-	30.3	25.8	12
JUN	(24.5)	10.0 (	17.3)	-	31.0	11	5.5	16	17.8	19	15.2	12	12.8	10.5	26
JUL	25.0	10.1	17.6	-	31.0	6	4.0	25	18.4	15	15.0	20	4.8	4.3	16
AUG	27.5	12.5	20.0	-	34.1	31	7.2	16	23.2	12	17.0	11	117.3	93.3	26
SEP	28.6	14.3	21.5	-	35.2	22	11.0	8	18.8	2	19.5	29	9.6	9.0	29
OCT	26.8	14.8	20.8	-	38.3	6	7.5	1	15.2	9	23.8	7	64.8	25.5	11
NOV	30.5	17.9	24.2	-	37.5	19	14.0	10	21.0	9	22.0	27	151.5	76.0	28
DEC	31.7	19.5	25.6	-	38.0	12	12.1	1	24.5	22	24.0	30	112.3	72.0	31
J/Y	(28.9)	-	-	-	40.0	-	-	-	15.2	-	-	-	646.8	93.3	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN | NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MAX TEMP | VAN / OF MIN TEMP

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	5	3	0	0	9	22	0	0	0	0	0	15	-	-	-	-
FEB	9	6	2	1	3	17	0	0	0	0	0	6	-	-	-	-
MAR	5	4	1	0	5	21	0	0	-	-	-	-	-	-	-	-
APR	4	2	1	0	1	14	0	0	0	0	0	-	-	-	-	-
MAY	6	3	1	1	0	10	0	0	0	0	0	-	-	-	-	-
JUN	4	2	1	0	0	-	0	0	0	0	0	-	-	-	-	-
JUL	1	1	0	0	0	4	0	0	0	0	1	0	-	-	-	-
AUG	3	3	2	1	0	5	0	0	0	0	0	0	-	-	-	-
SEP	3	1	0	0	1	15	0	0	0	0	0	0	-	-	-	-
OCT	7	5	3	1	2	9	2	0	0	0	0	1	-	-	-	-
NOV	14	12	2	2	6	20	0	0	0	0	0	9	-	-	-	-
DEC	11	6	2	1	6	22	0	0	0	0	0	12	-	-	-	-
J/Y	72	48	15	7	33	-	2	0	-	-	-	-	-	-	-	-

KLIMAATTABELLE
STASIES VAN DIE TWEEDE ORDE

CLIMATOLOGICAL TABLES
SECOND ORDER STATIONS

483/807 SITEKI SWAZ — φ= 26°27'S, λ= 31°57'E — P BY/AT - GPM, H= 653 M — HT= 1.2 M, HR= 1.2 M

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1970	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN			21.9	28.7	-	-	-	-	2.7	1.4
FEB			19.7	26.2	-	-	-	-	2.8	1.1
MAR			20.1	25.9	-	-	-	-	1.8	1.2
APR			18.0	24.1	-	-	-	-	1.5	1.3
MAY			16.9	23.0	14.0	15.6	72	43	2.7	2.5
JUN			13.7	20.2	11.6	13.5	77	44	2.3	2.6
JUL			13.8	20.9	11.0	13.6	69	41	2.3	1.9
AUG			15.5	23.2	12.8	15.0	73	38	2.2	1.6
SEP			18.1	25.0	14.5	16.6	67	37	2.4	2.2
OCT			16.8	22.7	14.7	16.3	78	48	4.2	3.5
NOV			20.1	25.7	18.1	20.0	82	58	4.1	3.7
DEC			21.6	27.7	-	-	-	-	4.4	4.6
J/Y			18.0	24.4	-	-	-	-	2.8	2.3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	30.1	18.3	24.2	-	39.0	22	16.0	9	24.0	16	23.0	2	0.0	0.0	-
FEB	27.6	17.2	22.4	-	32.0	26	11.0	3	20.0	2	21.6	9	146.5	86.5	7
MAR	27.4	16.8	22.1	-	32.0	6	12.0	29	19.0	28	21.0	6	63.0	26.0	9
APR	26.3	14.8	20.5	-	31.0	16	10.2	24	18.0	17	18.2	16	8.0	6.0	14
MAY	24.0	14.2	19.1	-	31.5	25	8.3	9	14.3	31	20.0	25	27.5	25.5	12
JUN	21.1	11.3	16.2	-	27.6	11	8.0	15	15.8	19	14.6	8	6.8	3.0	19
JUL	21.9	11.0	16.5	-	27.9	6	5.9	24	15.2	15	16.1	21	4.0	4.0	16
AUG	24.4	12.5	18.5	-	31.4	31	9.8	14	20.6	1	18.2	31	77.0	67.5	26
SEP	26.0	14.3	20.1	-	33.0	25	9.7	30	15.9	30	19.0	1	10.5	10.5	29
OCT	23.9	13.6	18.7	-	34.8	7	8.9	1	12.9	16	23.2	7	122.0	39.0	9
NOV	27.2	16.3	21.7	-	32.8	3	12.9	10	18.1	9	21.4	27	97.5	45.0	30
DEC	28.7	17.8	23.3	-	35.0	12	13.1	7	21.8	22	21.7	30	69.5	43.5	18
J/Y	25.7	14.8	20.3	-	39.0	-	5.9	-	12.9	-	23.2	-	632.3	86.5	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	%	▲	VAN / OF *	≡
JAN	-	0	0	0	1	17	0	0	0	0	0	5	-	-	-	-
FEB	-	5	4	2	0	5	0	0	0	0	0	2	-	-	-	-
MAR	-	3	3	2	0	5	0	0	0	0	0	1	-	-	-	-
APR	-	1	0	0	0	4	0	0	0	0	0	0	-	-	-	-
MAY	-	2	1	1	0	1	3	0	0	0	0	0	-	0	0	0
JUN	-	3	0	0	0	0	3	0	0	0	0	0	-	0	0	0
JUL	-	1	0	0	0	0	4	0	0	0	0	0	-	0	0	0
AUG	-	2	1	1	0	1	0	0	0	0	0	0	-	0	0	0
SEP	-	1	1	0	0	9	3	0	0	0	0	0	-	0	0	-
OCT	-	6	4	3	0	3	4	0	0	0	0	1	-	1	0	-
NOV	-	9	3	1	0	11	0	0	0	0	0	1	-	0	0	-
DEC	-	3	3	1	0	11	0	0	0	0	0	4	-	0	0	-
J/Y	-	36	20	11	1	67	17	0	0	0	0	14	-	-	-	-

512/545 HARTEBEESTPOORT IRR — φ= 25°35'S, λ= 27°49'E — P BY/AT - GPM, H= 1158 M — HT= 1.2 M, HR= 1.2 M

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1970	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN			23.3	30.1	18.8	20.5	65	41	3.1	4.0
FEB			20.6	28.2	17.3	19.6	72	43	3.4	3.5
MAR			19.1	28.5	15.9	18.7	72	38	2.1	2.8
APR			15.3	26.4	12.2	16.3	70	33	2.2	2.8
MAY			9.7	23.7	7.6	14.6	75	35	1.1	1.6
JUN			5.9	20.3	4.5	12.3	81	37	1.8	2.1
JUL			4.1	21.3	2.3	11.9	73	29	0.9	1.0
AUG			9.1	24.6	5.9	13.4	62	22	0.6	0.9
SEP			16.0	27.9	11.1	15.7	54	25	1.5	1.5
OCT			19.4	27.9	14.6	17.0	59	31	2.2	3.1
NOV			22.5	29.6	17.4	19.0	60	35	3.6	3.8
DEC			22.6	28.6	17.8	19.0	62	39	3.5	4.6
J/Y			15.6	26.4	12.1	16.5	67	34	2.2	2.6

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	31.8	17.6	24.7	-	35.2	1	12.7	12	24.2	25	21.3	2	29.2	11.2	9
FEB	29.7	15.8	22.7	-	35.5	28	12.2	4	24.0	2	20.0	7	88.0	35.0	1
MAR	29.9	14.4	22.1	-	36.5	1	8.8	31	23.0	21	19.3	6	39.0	12.5	13
APR	27.5	10.1	18.8	-	32.5	1	3.5	26	19.5	24	14.8	2	4.9	4.0	15
MAY	24.5	5.7	15.1	-	29.0	5	-1.8	10	16.6	14	12.6	13	19.0	19.0	13
JUN	21.2	2.9	12.1	-	25.6	5	-1.4	10	15.9	27	10.2	20	0.0	0.0	-
JUL	22.4	1.7	12.0	-	26.0	20	-2.8	4	12.5	15	8.5	16	0.0	0.0	-
AUG	25.4	4.1	14.8	-	30.5	31	-0.7	27	19.1	28	11.0	12	0.0	0.0	-
SEP	28.9	9.7	19.3	-	33.5	25	1.4	4	21.6	30	16.7	28	7.0	5.0	28
OCT	29.1	12.4	20.7	-	34.0	6	1.2	1	18.8	17	17.8	9	110.5	37.0	11
NOV	30.7	15.7	23.2	-	35.4	27	12.3	6	25.0	11	20.2	24	45.0	24.0	11
DEC	30.1	16.0	23.1	-	35.0	14	7.6	7	23.4	19	19.0	20	58.5	23.0	20
J/Y	27.6	10.5	19.1	-	36.5	-	-2.8	-	12.5	-	21.3	-	401.1	37.0	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1970	VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	%	▲	VAN / OF *	≡
JAN	-	4	1	0	2	24	0	0	0	0	0	2	-	0	0	0
FEB	-	5	3	2	1	13	0	0	0	0	0	0	-	1	0	0
MAR	-	7	2	0	1	14	0	0	0	0	0	0	-	0	0	0
APR	-	1	0	0	0	8	0	0	0	0	1	0	-	0	0	0
MAY	-	1	1	0	0	0	1	0	0	1	14	0	-	0	0	0
JUN	-	0	0	0	0	0	2	0	0	4	23	0	-	0	0	0
JUL	-	0	0	0	0	0	2	0	1	13	25	0	-	0	0	-
AUG	-	0	0	0	0	1	0	0	0	1	20	0	-	0	0	0
SEP	-	2	0	0	0	13	0	0	0	0	2	0	-	0	0	0
OCT	-	7	3	2	0	15	0	0	0	0	1	0	-	0	0	0
NOV	-	3	3	0	1	19	0	0	0	0	0	1	-	0	0	0
DEC	-	8	2	0	0	18	0	0	0	0	0	0	-	0	0	0
J/Y	-	38	15	4	5	125	5	0	1	19	86	3	-	1	0	-

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPW GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

% THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
D % PERCENTAGE

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEM WOLKSHOEVEELHEID
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPW GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

% DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
D % PERSENTASIE

K L I M A A T T A B E L L E
STASIES VAN DIE TWEEDE ORDE

C L I M A T O L O G I C A L T A B L E S
SECOND ORDER STATIONS

513/465 PRETORIA UNIVERSITEIT AGR

ϕ= 25°45'S
λ= 28°16'E

P BY/AT - GPM
H= 1372 M

HT= 1.2 M
HR= 1.2 M

K DONDER
◀ HAEL
✱ SNEEU
≡ MIS
D DATUM
% PERSENTASIE

1970	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			20.6	27.2	17.7	19.8	75	49	3.7	4.3
FEB			19.0	25.8	15.9	18.6	73	49	3.5	4.1
MAR			18.1	26.9	14.9	17.8	71	40	2.5	3.2
APR			15.6	24.4	12.4	15.2	69	35	2.2	3.1
MAY			11.5	21.9	8.9	13.0	71	33	1.5	1.8
JUN			7.5	18.4	5.9	10.9	79	37	2.5	1.9
JUL			7.5	19.6	5.3	11.0	72	31	1.3	1.2
AUG			11.1	23.0	7.6	12.0	61	23	1.3	1.2
SEP			16.3	26.1	11.0	14.0	51	22	2.1	1.7
OCT			17.9	25.6	13.1	15.8	57	33	3.0	3.4
NOV			20.2	26.2	16.0	17.2	64	39	4.2	4.3
DEC			20.3 (	26.8)	16.2 (	17.8)	66	(40)	4.0	(4.5)
J/Y			15.5 (	24.3)	12.1 (	15.3)	67	(36)	2.7	(2.9)

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	/	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	28.5	16.5	22.5	-		32.3	11	14.2	16	22.3	16	19.9	2	105.1	41.8	15
FEB	27.3	15.1	21.2	-		33.6	28	10.8	3	20.4	2	18.3	7	35.4	20.6	16
MAR	28.3	13.9	21.1	-		34.8	1	9.4	30	22.1	29	19.4	1	21.4	8.5	4
APR	25.8	10.9	18.3	-		30.8	1	6.2	25	19.2	24	15.0	15	23.4	19.5	15
MAY	22.8	7.1	14.9	-		27.3	25	-0.4	10	14.4	14	11.4	8	18.7	18.5	13
JUN	19.2	4.5	11.9	-		23.2	11	-0.6	9	12.4	28	9.5	20	2.6	2.3	19
JUL	20.6	4.0	12.3	-		24.9	21	0.6	5	10.2	16	9.0	20	0.4	0.4	16
AUG	23.9	6.7	15.3	-		29.3	31	0.4	23	18.3	28	14.2	26	2.3	2.3	12
SEP	27.3	11.0	19.1	-		31.6	23	2.8	11	18.6	30	16.3	25	24.4	11.9	28
OCT	26.8	12.3	19.5	-		32.9	6	1.8	1	15.6	17	18.8	8	122.6	32.5	9
NOV	28.6	15.0	21.8	-		34.1	30	11.6	12	22.3	11	18.1	30	56.1	25.0	11
DEC	27.7	15.3	21.5	-		32.9	14	4.8	7	19.7	19	18.2	27	138.3	74.6	20
J/Y	25.6	11.0	18.3	-		34.8	-	-0.6	-	10.2	-	19.9	-	550.7	74.6	-

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

1970	AANTAL VAN / OF REEN ≥0.1	≥1.0	DAE IN / OF RAIN ≥10	≥25	GEGEWE PERKE VAN / OF MAX TEMP >35	>30	<17.5	<10	/ NUMBER OF VAN / OF MIN TEMP <-2.5	<0.0	DAYS WITHIN <5	>20	GIVEN LIMITS VAN / OF %	▲	*	■
JAN	12	10	3	1	0	12	0	0	0	0	0	0	-	0	0	0
FEB	10	5	1	0	0	6	0	0	0	0	0	0	-	0	0	0
MAR	12	5	0	0	0	8	0	0	0	0	0	0	-	0	0	0
APR	6	2	1	0	0	4	0	0	0	0	0	0	-	0	0	0
MAY	2	1	1	0	0	0	3	0	0	1	3	0	-	0	0	0
JUN	2	1	0	0	0	0	6	0	0	1	19	0	-	0	0	0
JUL	1	0	0	0	0	0	6	0	0	0	21	0	-	0	0	0
AUG	1	1	0	0	0	0	0	0	0	0	7	0	-	0	0	0
SEP	4	3	2	0	0	7	0	0	0	0	1	0	-	1	0	0
OCT	10	8	4	2	0	9	1	0	0	0	1	0	-	1	0	0
NOV	9	8	1	1	0	11	0	0	0	0	0	0	-	0	0	0
DEC	15	11	3	2	0	11	0	0	0	0	1	0	-	0	0	0
J/Y	84	55	16	6	0	68	16	0	0	2	53	0	-	2	0	0

513/531 RIETVLEI AGR

ϕ= 25°51'S
λ= 28°18'E

P BY/AT - GPM
H= 1524 M

HT= 1.2 M
HR= 1.2 M

K DONDER
◀ HAEL
✱ SNEEU
≡ MIS
D DATUM
% PERSENTASIE

1970	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			19.7	26.2	16.8	18.7	74	48	3.5	4.4
FEB			17.9	24.9	15.2	17.8	75	49	3.4	3.4
MAR			16.6 (	25.3)	14.0 (	17.0)	74	(42)	2.2	(3.9)
APR			14.2	23.3	11.3 (	14.3)	69	(33)	2.2	3.6
MAY			9.4 (	20.5)	-	-	-	-	1.2	(1.2)
JUN			5.8	17.2	4.3	10.0	79	37	2.1	1.3
JUL			5.5 (	18.0)	3.5 (	9.9)	72	(32)	1.2	(1.3)
AUG			9.6	21.4	6.4	10.9	62	23	1.0	1.0
SEP			15.1	25.1	10.2	14.0	53	25	1.8	1.3
OCT			16.4	24.5	--	--	-	-	2.4	3.6
NOV			19.5	26.1	15.5	17.2	65	40	3.1	4.0
DEC			19.9	25.8	15.6	17.6	64	43	2.8	4.1
J/Y			14.1 (	23.2)	-	-	-	-	2.2	(2.8)

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN ORDEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	/	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	28.1	15.2	21.7	-		32.3	5	11.0	12	21.2	25	18.2	2	69.9	21.7	29
FEB	26.7	13.8	20.3	-		33.0	28	9.2	4	19.2	2	17.1	7	49.4	22.5	14
MAR	27.2	12.3	19.7	-		34.0	1	8.5	30	22.0	29	19.0	1	53.6	27.5	10
APR	24.6	9.2	16.9	-		29.8	1	3.2	25	17.5	24	14.0	14	33.5	23.5	15
MAY	21.6	4.8	13.2	-		26.4	2	-3.3	10	14.6	14	10.0	6	19.5	19.0	13
JUN	18.1	2.1	10.1	-		21.7	6	-1.5	9	11.8	28	8.6	20	2.9	2.5	19
JUL	19.3	0.9	10.1	-		23.5	28	-2.3	12	8.7	16	8.2	21	0.0	0.0	-
AUG	22.6	3.9	13.3	-		28.0	31	-2.5	28	15.6	28	12.5	26	1.4	1.0	12
SEP	26.2	9.2	17.7	-		30.5	23	2.0	11	17.0	30	15.0	25	41.0	28.0	29
OCT	25.7	-	-	-		31.1	29	-	-	14.0	17	-	-	87.6	27.0	9
NOV	-	-	-	-		-	-	-	-	-	-	-	-	68.3	25.4	11
DEC	27.1	14.1	20.6	-		31.6	13	2.0	7	20.5	21	17.5	27	85.9	54.5	20
J/Y	-	-	-	-		-	-	-3.3	-	8.7	-	-	-	513.0	54.5	-

P GEMIDDELDE LUGDRUK
T GEMIDDELDE ORDEBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEM WOLKSHOEVEELHEID
N GEMIDDELDE MAKSIMUM TEMP
TX GEMIDDELDE MINIMUM TEMP
TN (TX + TN) / 2
TM AFWYKING VAN DIE NORMAAL
ΔTM HOOGTE VAN STASIE
H

1970	AANTAL VAN REEN / OF ≥0.1	≥1.0	DAE IN / OF RAIN ≥10	≥25	GEGEWE PERKE VAN / OF MAX TEMP >35	>30	<17.5	<10	/ NUMBER OF VAN / OF MIN TEMP <-2.5	<0.0	DAYS WITHIN <5	>20	GIVEN LIMITS VAN / OF %	▲	*	■
JAN	9	7	2	0	0	7	0	0	0	0	0	0	-	-	-	-
FEB	9	7	2	0	0	3	0	0	0	0	0	0	-	-	-	-
MAR	10	8	1	1	0	2	0	0	0	0	0	0	-	-	-	-
APR	5	5	1	0	0	0	0	0	0	0	3	0	-	-	-	-
MAY	2	1	1	0	0	0	3	0	1	2	15	0	-	-	-	-
JUN	2	1	0	0	0	0	14	0	0	5	26	0	-	-	-	-
JUL	0	0	0	0	0	0	6	1	0	16	25	0	-	-	-	-
AUG	2	1	0	0	0	0	1	0	0	2	19	0	-	-	-	-
SEP	2	2	2	1	0	3	1	0	0	0	3	0	-	-	-	-
OCT	9	7	4	1	0	5	2	0	-	-	-	-	-	-	-	-
NOV	12	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-
DEC	11	9	2	1	0	8	0	0	0	0	1	0	-	-	-	-
J/Y	73	57	16	5	-	-	-	-	-	-	-	-	-	-	-	-

519/ 17 BARBERTON AGR

φ= 25°47'S
λ= 31°01'E

P BY/AT - GPM
H= 765 M

HT= 1.2 M
HR= 1.2 M

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

R THUNDER
▲ HAIL
✱ SNOW
≡ FOG
D DATE
% PERCENTAGE

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

1970	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			22.3	28.6	19.5	21.6	77	52	4.8	4.7
FEB			21.1	27.7	18.7	20.1	79	48	3.6	3.6
MAR			(20.0)	-	(17.8)	-	(80)	-	(4.8)	-
APR			17.3	26.1	14.8	17.6	76	40	3.3	3.3
MAY			15.2	25.6	13.1	16.2	78	34	2.0	2.0
JUN			10.9	21.8	9.5	14.5	83	43	3.0	2.6
JUL			11.4	23.2	9.1	14.2	73	33	2.6	1.4
AUG			13.9	25.4	11.5	16.0	74	34	2.1	1.1
SEP			17.5	27.0	13.9	17.1	66	34	2.9	2.4
OCT			18.1	25.7	15.3	18.2	74	46	4.6	3.8
NOV			20.8	27.7	18.4	20.6	79	51	4.8	4.6
DEC			21.7	(28.3)	19.0	(21.4)	77	(53)	4.9	(5.2)
J/Y			(17.5)	-	(15.1)	-	(76)	-	(3.6)	-

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	30.4	18.6	24.5	-	35.2	22	15.4	14	26.3	26	21.6	21	45.9	31.0	25
FEB	29.4	16.7	23.1	-	34.3	28	10.6	4	22.0	2	20.6	7	46.6	22.5	7
MAR	28.2	16.1	22.1	-	34.3	4	9.4	31	23.2	29	21.7	1	92.0	43.0	6
APR	27.1	11.7	19.4	-	32.2	11	5.4	25	18.2	17	17.0	17	5.1	2.6	22
MAY	26.2	8.9	17.5	-	32.2	25	2.4	11	16.3	14	14.7	13	4.5	3.0	12
JUN	22.6	5.5	14.1	-	28.3	11	2.0	16	14.7	1	11.4	3	3.2	1.2	18
JUL	24.1	6.0	15.1	-	29.5	6	0.7	25	14.7	15	13.8	20	10.0	9.5	16
AUG	26.5	8.5	17.5	-	31.9	31	3.7	20	20.0	27	15.3	7	63.2	62.0	26
SEP	28.2	11.7	19.9	-	34.1	23	7.3	5	17.4	12	16.4	29	8.3	6.2	29
OCT	26.6	13.3	19.9	-	35.6	6	6.7	1	15.7	10	18.7	8	42.7	14.0	12
NOV	29.3	17.3	23.3	-	34.6	15	14.3	10	19.7	9	22.2	17	116.3	30.5	17
DEC	29.4	18.2	23.8	-	35.3	13	11.7	8	21.7	22	22.7	5	136.1	64.5	18
J/Y	27.3	12.7	20.0	-	35.6	-	0.7	-	14.7	-	22.7	-	573.9	64.5	-

1970	AANTAL REEN / OF RAIN VAN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE VAN / OF MAX TEMP >35	>30	<17.5	<10	NUMBER OF DAYS WITHIN / VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	GIVEN LIMITS VAN / OF R	▲	*	≡
JAN	4	2	2	1	1	17	0	0	0	0	0	3	-	-	-	-
FEB	5	5	2	0	0	15	0	0	0	0	0	2	-	-	-	-
MAR	5	5	3	2	0	6	0	0	0	0	0	4	-	-	-	-
APR	3	2	0	0	0	9	0	0	0	0	0	0	-	-	-	-
MAY	3	2	0	0	0	6	2	0	0	0	3	0	-	-	-	-
JUN	4	2	0	0	0	0	2	0	0	0	15	0	-	-	-	-
JUL	2	1	0	0	0	0	3	0	0	0	14	0	-	-	-	-
AUG	3	1	1	1	0	4	0	0	0	0	4	0	-	-	-	-
SEP	4	2	0	0	0	15	1	0	0	0	0	0	-	-	-	-
OCT	7	7	2	0	2	10	3	0	0	0	0	0	-	-	-	-
NOV	14	12	4	2	0	17	0	0	0	0	0	2	-	-	-	-
DEC	11	10	3	2	1	13	0	0	0	0	0	5	-	-	-	-
J/Y	65	51	17	8	4	112	11	0	0	0	36	16	-	-	-	-

519/237 HAVELOCK MINE SWAZ

φ= 25°57'S
λ= 31°08'E

P BY/AT - GPM
H= 1167 M

HT= 1.2 M
HR= 1.2 M

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

R DONDER
▲ HAEL
✱ SNEEU
≡ MIS
D DATUM
% PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

1970	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			19.1	24.6	17.2	19.7	83	63	4.8	4.3
FEB			18.1	23.7	16.3	18.7	83	62	3.3	4.2
MAR			17.1	23.4	15.5	17.9	84	58	4.5	3.9
APR			15.1	21.9	13.0	15.4	79	49	3.4	3.2
MAY			13.7	21.1	11.1	14.1	83	45	1.8	2.4
JUN			10.5	17.5	8.8	11.4	80	46	2.3	2.7
JUL			10.9	18.8	7.7	11.6	64	40	2.1	1.8
AUG			13.2	21.5	10.1	13.5	67	38	1.5	1.2
SEP			16.4	22.9	12.7	14.8	65	40	2.7	2.6
OCT			15.4	21.2	13.1	15.6	77	55	4.3	3.9
NOV			18.9	23.4	16.2	18.4	76	62	4.6	4.8
DEC			19.7	23.9	17.0	19.1	76	63	5.0	5.0
J/Y			15.7	22.0	13.2	15.9	76	52	3.4	3.3

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	25.8	16.1	20.9	-	31.7	11	13.3	13	19.3	12	19.0	23	69.0	14.7	28
FEB	24.9	14.5	19.7	-	29.6	28	9.1	3	14.5	2	19.0	1	158.4	51.5	15
MAR	24.3	14.2	19.3	-	30.7	4	9.4	29	17.0	10	20.0	5	119.1	53.7	9
APR	23.0	11.5	17.3	-	28.5	7	6.4	27	13.1	17	16.0	14	41.7	24.5	30
MAY	21.7	10.6	16.1	-	28.4	25	3.7	11	11.0	31	16.1	25	33.1	12.5	13
JUN	18.5	7.1	12.8	-	24.2	11	3.1	15	11.2	1	11.0	8	4.8	2.1	18
JUL	19.8	7.2	13.5	-	25.2	6	1.9	25	9.7	15	11.5	20	18.4	6.3	22
AUG	22.7	9.7	16.2	-	29.5	31	3.7	23	18.5	10	14.8	26	48.3	47.0	26
SEP	24.4	12.1	18.3	-	31.5	1	6.7	6	11.9	30	18.8	10	34.1	11.7	29
OCT	21.9	11.2	16.5	-	31.8	7	4.7	1	12.0	17	16.6	7	136.9	37.0	12
NOV	24.8	14.4	19.6	-	29.3	8	10.7	7	15.1	9	20.6	19	169.5	35.0	28
DEC	25.6	15.7	20.7	-	31.0	13	8.7	8	16.5	22	20.6	14	201.4	70.0	18
J/Y	23.1	12.0	17.6	-	31.8	-	1.9	-	9.7	-	20.6	-	1034.7	70.0	-

1970	AANTAL REEN / OF RAIN VAN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE VAN / OF MAX TEMP >35	>30	<17.5	<10	NUMBER OF DAYS WITHIN / VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	GIVEN LIMITS VAN / OF R	▲	*	≡
JAN	12	11	2	0	0	4	0	0	0	0	0	0	-	0	0	0
FEB	9	7	5	3	0	0	2	0	0	0	0	0	-	1	0	1
MAR	9	6	4	2	0	2	1	0	0	0	0	0	-	1	0	0
APR	8	6	1	0	0	0	3	0	0	0	0	0	-	0	0	1
MAY	5	4	1	0	0	0	4	0	0	0	1	0	-	0	0	6
JUN	5	2	0	0	0	0	13	0	0	0	5	0	-	0	0	2
JUL	6	4	0	0	0	0	8	1	0	0	6	0	-	0	0	0
AUG	3	2	1	1	0	0	0	0	0	0	1	0	-	0	0	0
SEP	10	7	1	0	0	2	4	0	0	0	0	0	-	0	0	0
OCT	13	11	6	2	0	2	7	0	0	0	1	0	-	1	0	5
NOV	19	15	7	2	0	0	4	0	0	0	0	1	-	0	0	3
DEC	17	13	6	2	0	2	1	0	0	0	0	1	-	0	0	1
J/Y	116	88	34	12	0	12	47	1	0	0	14	2	-	3	0	19

519/448 PIGGS PEAK SWAZ

φ= 25°58'S
λ= 31°15'E

P BY/AT - GPM
H= 1012 M

HT= 1.2 M
HR= 1.2 M

1970	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			19.9	25.0	17.8	19.6	81	59	4.6	3.7
FEB			19.1	24.6	16.9	18.7	80	55	3.6	3.6
MAR			18.1	23.5	16.1	18.2	81	58	3.5	3.5
APR			16.5	23.1	14.1	16.3	76	47	3.0	2.7
MAY			14.3	21.8	12.4	14.8	80	45	1.7	1.9
JUN			10.4	18.3	9.2	11.9	85	44	2.0	2.3
JUL			11.3	19.6	8.6	12.3	69	39	1.9	1.6
AUG			13.7	22.4	11.0	13.7	71	34	1.3	0.8
SEP			17.4	23.3	13.5	14.7	64	36	2.5	2.3
OCT			16.0	21.1	13.4	15.2	74	51	4.5	3.3
NOV			19.5	24.0	16.7	17.9	75	53	4.4	4.0
DEC			20.2	24.8	17.4	18.8	75	55	3.9	4.4
J/Y			16.4	22.6	13.9	16.0	76	48	3.1	2.8

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	26.2	15.9	21.1	-	32.6	22	13.0	30	20.0	12	19.4	21	29.9	12.2	28
FEB	25.6	14.3	19.9	-	29.5	28	8.5	18	16.8	2	18.4	10	77.3	16.5	7
MAR	24.8	13.7	19.3	-	31.1	4	8.6	29	18.2	10	18.5	5	46.0	23.0	6
APR	23.8	10.7	17.3	-	30.1	16	5.2	27	13.5	17	15.4	14	17.7	4.0	22
MAY	22.9	9.0	15.9	-	30.2	25	5.0	10	11.2	31	13.5	1	27.0	7.5	13
JUN	19.5	5.2	12.3	-	26.4	11	3.0	16	12.0	1	11.0	12	7.0	2.9	26
JUL	20.5	5.6	13.1	-	27.0	6	2.0	25	11.0	15	11.0	20	12.9	6.0	16
AUG	23.4	7.3	15.3	-	30.4	31	2.0	23	18.6	16	13.2	27	64.0	64.0	26
SEP	24.7	9.5	17.1	-	32.5	1	5.5	6	14.0	30	13.0	20	24.2	13.0	29
OCT	22.4	10.7	16.5	-	33.0	6	3.5	1	11.8	9	21.0	7	86.0	21.0	7
NOV	25.4	14.5	19.9	-	32.0	19	11.6	10	15.5	9	19.0	19	175.9	44.0	28
DEC	26.3	15.0	20.7	-	31.6	9	7.5	8	18.0	22	18.5	30	166.7	59.5	18
J/Y	23.8	10.9	17.4	-	33.0	-	2.0	-	11.0	-	21.0	-	734.6	64.0	-

1970	AANTAL VAN REËN ≥0.1	≥1.0	≥10	DAE IN GEGEWE RAIN ≥25	PERKE VAN / OF MAX TEMP >35	>30	<17.5	<10	NUMBER OF VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	DAYS WITHIN GIVEN LIMITS ☔	▲	VAN / OF *	≡
JAN	11	10	1	0	0	5	0	0	0	0	0	0	3	0	0	9
FEB	10	7	5	0	0	0	1	0	0	0	0	0	4	0	0	2
MAR	8	7	1	0	0	3	0	0	0	0	0	0	8	0	0	0
APR	7	6	0	0	0	1	2	0	0	0	0	0	3	0	0	0
MAY	4	4	0	0	0	1	4	0	0	0	0	0	0	0	0	0
JUN	4	3	0	0	0	0	10	0	0	0	15	0	0	0	0	0
JUL	3	3	0	0	0	0	8	0	0	0	15	0	1	0	0	0
AUG	1	1	1	1	0	1	0	0	0	0	9	0	2	0	0	0
SEP	6	5	1	0	0	2	3	0	0	0	0	0	2	0	0	0
OCT	12	12	4	1	0	3	7	0	0	0	1	1	6	1	0	3
NOV	15	12	7	1	0	5	2	0	0	0	0	0	11	1	0	2
DEC	13	12	3	3	0	4	0	0	0	0	0	0	8	0	0	2
J/Y	94	82	23	6	0	25	37	0	0	0	40	1	48	2	0	18

548/28C SAULSPOORT HOSP

φ= 25°10'S
λ= 27°10'E

P BY/AT - GPM
H= 1158 M

HT= 1.2 M
HR= 1.2 M

1970	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			23.5	31.2	18.9	21.2	64	40	2.9	3.6
FEB			20.9	28.1	17.2	19.9	69	46	3.6	4.1
MAR			(21.0)	(29.4)	(16.6)	(19.2)	(64)	(37)	(1.8)	(3.1)
APR			-	-	-	-	-	-	-	-
MAY			12.3	23.4	9.3	14.0	68	33	1.2	1.5
JUN			8.4	20.0	6.2	12.0	73	36	2.2	1.8
JUL			7.5	21.1	4.7	11.5	64	27	0.8	0.9
AUG			13.3	24.3	8.4	12.9	50	23	0.4	0.9
SEP			(17.5)	-	(11.1)	-	(44)	-	(1.8)	-
OCT			20.7	28.8	14.4	17.1	49	29	1.9	3.0
NOV			22.3	30.1	17.2	19.1	60	33	2.7	3.4
DEC			22.5	(29.7)	17.3	(19.4)	59	(36)	3.2	(4.3)
J/Y			-	-	-	-	-	-	-	-

1970	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	32.4	18.3	25.3	1.4	36.8	11	15.2	30	24.3	25	21.5	2	30.4	7.8	25
FEB	29.9	16.3	23.1	0.2	35.7	28	13.0	3	21.1	2	19.3	13	56.8	27.4	16
MAR	30.2	16.2	23.2	1.7	37.6	1	13.0	14	24.0	29	21.7	1	45.5	16.5	6
APR	-	-	-	-	-	-	-	-	-	-	-	-	47.2	25.1	22
MAY	24.2	8.2	16.2	1.2	28.2	25	0.8	10	17.2	14	13.0	8	21.6	21.6	13
JUN	20.8	4.8	12.8	0.7	24.7	11	1.4	9	15.2	27	12.1	20	0.4	0.4	27
JUL	22.1	4.5	13.3	1.0	25.6	20	-0.7	23	14.1	16	11.7	3	0.2	0.2	16
AUG	25.3	8.0	16.7	1.6	31.0	31	1.7	27	19.0	28	14.2	5	0.0	0.0	-
SEP	29.0	12.3	20.7	1.2	34.0	24	4.3	4	22.1	30	18.9	15	9.8	8.0	29
OCT	30.2	14.6	22.4	0.1	35.0	31	3.9	1	19.3	17	21.1	8	44.3	14.8	31
NOV	31.6	16.7	24.1	1.4	35.8	30	14.0	12	26.6	12	22.9	27	74.4	33.8	11
DEC	30.6	17.5	24.1	0.4	35.7	13	4.4	7	23.0	19	21.7	28	182.1	36.3	28
J/Y	-	-	-	-	37.6	-	-0.7	-	14.1	-	22.9	-	512.7	36.3	-

1970	AANTAL VAN REËN ≥0.1	≥1.0	≥10	DAE IN GEGEWE RAIN ≥25	PERKE VAN / OF MAX TEMP >35	>30	<17.5	<10	NUMBER OF VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	DAYS WITHIN GIVEN LIMITS ☔	▲	VAN / OF *	≡
JAN	8	6	0	0	4	25	0	0	0	0	0	4	10	0	0	0
FEB	8	6	2	1	2	16	0	0	0	0	0	0	7	0	0	0
MAR	5	5	2	0	1	16	0	0	0	0	0	2	8	0	0	0
APR	5	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
MAY	1	1	1	0	0	0	1	0	0	0	3	0	1	0	0	0
JUN	1	0	0	0	0	0	2	0	0	0	18	0	0	0	0	0
JUL	1	0	0	0	0	0	1	0	0	1	22	0	1	0	0	0
AUG	0	0	0	0	0	1	0	0	0	0	6	0	0	0	0	0
SEP	4	2	0	0	0	16	0	0	0	0	1	0	2	0	0	0
OCT	7	6	2	0	0	18	0	0	0	0	1	2	7	0	0	0
NOV	6	4	2	2	4	22	0	0	0	0	0	5	8	0	0	0
DEC	13	11	7	2	5	17	0	0	0	0	1	4	14	1	0	0
J/Y	59	45	18	6	-	-	-	-	-	-	-	-	-	-	-	-

555/663A D R DE WET BOS

B= 25°03'S λ= 30°53'E H= 915 M

P BY/AT - GPM HT= 1.2 M HR= 1.2 M

P IN MB

1970	08	14
JAN		
FEB		
MAR		
APR		
MAY		
JUN		
JUL		
AUG		
SEP		
OCT		
NOV		
DEC		
J/Y		

T IN °C

1970	08	14
JAN	19.8	26.2
FEB	18.6	25.4
MAR	17.9	25.1
APR	14.8	23.5
MAY	12.4	22.4
JUN	9.3	19.1
JUL	9.5	20.5
AUG	11.8	22.3
SEP	15.7	25.3
OCT	16.1	23.1
NOV	19.6	24.8
DEC	20.0	25.0
J/Y	15.5	23.6

T' IN °C

1970	08	14
JAN	17.9	20.5
FEB	16.9	19.2
MAR	15.9	18.5
APR	13.0	16.5
MAY	10.2	15.1
JUN	7.7	13.3
JUL	7.1	12.8
AUG	9.4	14.2
SEP	12.3	15.5
OCT	13.7	16.2
NOV	17.1	19.2
DEC	17.7	18.7
J/Y	13.2	16.6

U IN %

1970	08	14
JAN	83	58
FEB	84	54
MAR	81	51
APR	81	47
MAY	76	43
JUN	80	49
JUL	70	37
AUG	73	38
SEP	66	32
OCT	76	47
NOV	78	58
DEC	79	53
J/Y	77	47

N IN 0-8

1970	08	14
JAN	4.6	4.5
FEB	4.1	4.1
MAR	4.7	3.9
APR	3.5	3.2
MAY	1.7	2.3
JUN	3.1	2.9
JUL	2.0	1.5
AUG	2.1	1.9
SEP	2.5	2.1
OCT	3.7	4.1
NOV	4.2	5.5
DEC	4.7	5.4
J/Y	3.4	3.5

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27.4	16.5	21.9	-	32.0	22	13.6	11	21.0	12	19.0	21
FEB	26.4	15.6	21.0	-	33.0	1	12.5	3	18.0	2	18.4	11
MAR	26.1	14.8	20.5	-	32.5	5	10.2	31	18.8	10	19.5	6
APR	24.4	11.9	18.1	-	31.4	16	6.4	25	14.5	17	15.8	16
MAY	23.2	9.5	16.3	-	30.0	25	4.8	11	13.8	13	14.2	26
JUN	19.8	7.0	13.4	-	26.2	8	3.5	16	12.5	1	10.6	3
JUL	21.3	7.1	14.2	-	28.0	6	2.0	25	11.4	15	10.8	14
AUG	23.6	8.7	16.1	-	31.0	31	5.0	23	17.0	12	13.5	7
SEP	26.0	-	-	-	33.6	1	-	-	13.2	4	-	-
OCT	24.1	-	-	-	35.0	7	-	-	14.4	9	-	-
NOV	26.5	15.4	20.9	-	33.9	19	10.5	10	15.2	9	19.9	19
DEC	27.1	15.9	21.5	-	32.5	13	10.2	8	18.4	22	18.8	30
J/Y	24.7	-	-	-	35.0	-	2.0	-	11.4	-	19.9	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	44.0	14.5	19
FEB	93.0	34.0	7
MAR	30.0	9.5	21
APR	47.3	20.5	22
MAY	28.0	10.0	13
JUN	20.5	18.5	26
JUL	20.5	10.5	14
AUG	45.0	35.0	26
SEP	24.0	8.5	29
OCT	79.8	25.0	29
NOV	130.6	35.0	28
DEC	170.0	36.5	21
J/Y	732.7	36.5	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MAX TEMP / VAN / OF MIN TEMP

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	8	8	1	0	0	8	0	0	0	0	0	0	1	0	0	-
FEB	10	9	3	1	0	4	0	0	0	0	0	0	6	0	0	-
MAR	6	6	0	0	0	5	0	0	0	0	0	0	5	0	0	-
APR	7	6	2	0	0	1	2	0	0	0	0	0	4	0	0	-
MAY	5	4	1	0	0	0	4	0	0	0	1	0	2	0	0	-
JUN	2	2	1	0	0	0	7	0	0	0	5	0	0	0	0	-
JUL	4	4	1	0	0	0	5	0	0	0	5	0	2	0	0	-
AUG	4	4	1	1	0	1	1	0	0	0	0	0	2	0	0	-
SEP	9	5	0	0	0	8	3	0	-	-	-	-	2	0	0	-
OCT	11	9	2	1	0	3	6	0	-	-	-	-	-	0	0	-
NOV	16	15	4	1	0	7	2	0	0	0	0	0	6	0	0	-
DEC	14	13	8	2	0	5	0	0	0	0	0	0	9	0	0	-
J/Y	96	85	24	6	0	42	30	0	-	-	-	-	-	0	0	-

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

% THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

591/653 ROOIBOKKOP VIS

B= 24°53'S λ= 29°22'E H= 853 M

P BY/AT - GPM HT= 1.2 M HR= 1.2 M

P IN MB

1970	08	14
JAN		
FEB		
MAR		
APR		
MAY		
JUN		
JUL		
AUG		
SEP		
OCT		
NOV		
DEC		
J/Y		

T IN °C

1970	08	14
JAN	23.3	32.7
FEB	21.0	30.8
MAR	19.2	30.1
APR	15.3	28.3
MAY	9.7	25.7
JUN	5.6	22.0
JUL	5.1	23.0
AUG	10.8	26.3
SEP	16.6	30.6
OCT	20.8	30.8
NOV	23.3	31.2
DEC	23.5	30.8
J/Y	16.2	28.5

T' IN °C

1970	08	14
JAN	19.8	22.8
FEB	18.5	21.9
MAR	17.0	21.1
APR	13.3	18.8
MAY	8.5	16.1
JUN	5.0	14.0
JUL	4.0	13.9
AUG	8.2	15.0
SEP	12.2	18.2
OCT	15.5	19.2
NOV	18.9	21.0
DEC	19.6	21.4
J/Y	13.4	18.6

U IN %

1970	08	14
JAN	72	41
FEB	78	44
MAR	80	42
APR	80	38
MAY	85	33
JUN	91	38
JUL	83	32
AUG	70	25
SEP	58	26
OCT	56	30
NOV	65	37
DEC	69	41
J/Y	74	36

N IN 0-8

1970	08	14
JAN	2.3	3.1
FEB	3.4	3.6
MAR	2.2	2.7
APR	1.8	2.4
MAY	0.9	2.0
JUN	1.2	1.8
JUL	1.0	0.9
AUG	0.8	1.1
SEP	1.2	1.2
OCT	2.2	2.6
NOV	3.4	4.4
DEC	3.5	4.3
J/Y	2.0	2.5

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	33.4	18.7	26.1	-	37.8	19	16.6	31	28.1	29	22.0	15
FEB	31.6	17.1	24.3	-	36.7	28	12.6	4	25.5	7	21.0	7
MAR	30.7	15.4	23.1	-	38.1	1	10.4	30	26.0	29	21.5	1
APR	28.5	11.5	20.0	-	33.5	14	8.8	26	21.5	24	16.4	16
MAY	26.3	6.4	16.3	-	30.2	5	-0.6	10	19.2	9	12.2	6
JUN	22.6	3.2	12.9	-	25.8	7	-0.6	9	16.0	27	9.5	28
JUL	23.7	2.4	13.1	-	28.6	21	-2.0	7	16.8	16	9.8	17
AUG	27.0	6.8	16.9	-	31.0	31	3.0	29	21.1	27	16.7	26
SEP	31.1	10.6	20.9	-	36.0	26	3.5	6	23.8	12	20.1	28
OCT	31.6	13.5	22.6	-	38.2	7	5.0	1	23.0	17	20.1	31
NOV	32.4	17.8	25.1	-	37.5	16	14.1	13	23.3	11	22.5	9
DEC	32.2	18.1	25.1	-	39.2	14	7.9	7	23.8	21	22.5	5
J/Y	29.3	11.8	20.5	-	39.2	-	-2.0	-	16.0	-	22.5	-

NEERSLAG / PRECIP

1970	R MM	RX IN 24H MM	D
JAN	69.8	35.5	7
FEB	72.2	48.6	16
MAR	74.5	19.5	10
APR	50.5	23.3	22
MAY	0.9	0.8	13
JUN	2.7	2.5	27
JUL	8.5	8.5	16
AUG	19.9	19.6	26
SEP	2.3	2.0	13
OCT	32.3	12.5	10
NOV	86.7	23.0	28
DEC	99.4	28.5	29
J/Y	519.7	48.6	-

AANTAL DAE IN GEGEWE PERKE VAN REËN / OF RAIN / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MAX TEMP / VAN / OF MIN TEMP

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	%	▲	*	≡
JAN	10	8	1	1	7	29	0	0	0	0	0	6	-	1	0	0
FEB	9	7	2	1	4	20	0	0	0	0	0	1	-	0	0	0
MAR	11	8	3	0	2	17	0	0	0	0	0	2	-	1	0	0
APR	4	4	2	0	0	14	0	0	0	0	0	0	-	0	0	0
MAY	2	0	0	0	0	1	0	0	0	1	13	0	-	0	0	0
JUN	2	1	0	0	0	0	1	0	0	1	24	0	-	0	0	0
JUL	1	1	0	0	0	0	1	0	0	5	21	0	-	0	0	0
AUG	3	1	1	0	0	1	0	0	0	0	14	0	-	0	0	0
SEP	4	1	0	0	5	18	0	0	0	0	1	1	-	0	0	0
OCT	6	6	1	0	7	20	0	0	0	0	0	1	-	0	0	0
NOV	11	8	3	0	9	23	0	0	0	0	0	5	-	0	0	0
DEC	15	13	4	1	6	25	0	0	0	0	0	5	-	0	0	0
J/Y	78	58	17	3	40	168	2	0	0	7	73	21	-	2	0	0

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM REËNVAL
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

% DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

740/154 WINDHOEK SWA WK — Φ= 22°34'S, λ= 17°06'E — P BY/AT 1700 GPM, H= 1728 M — HT= 1.2 M, HR= 1.2 M

P = MEAN PRESSURE; T = MEAN DRY BULB TEMP; T' = MEAN WET BULB TEMP; U = MEAN RELATIVE HUMIDITY; N = MEAN CLOUD AMOUNT; TX = MEAN MAXIMUM TEMP; TN = MEAN MINIMUM TEMP; TM = (TX + TN) / 2; ΔTM = DEVIATION FROM NORMAL; H = HEIGHT OF STATION

1970	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	832.4	830.9	21.3	30.3	14.3	16.0	44	21	3.1	4.3
FEB	832.7	831.5	19.6	27.7	14.3	16.7	58	31	3.8	4.5
MAR	833.5	832.1	20.5	29.6	12.9	15.7	41	20	1.5	4.0
APR	834.7	833.2	16.8	26.4	10.2	13.4	41	19	2.2	3.0
MAY	834.6	833.1	12.6	23.7	6.1	10.8	36	14	0.9	1.0
JUN	836.2	834.8	9.5	20.7	4.3	9.1	41	14	0.7	0.9
JUL	836.4	835.2	8.1	20.6	2.2	8.4	30	11	0.1	0.0
AUG	835.3	833.9	10.9	22.3	4.2	9.8	29	13	0.5	0.3
SEP	833.2	831.6	15.2	26.5	6.5	11.6	22	10	0.5	0.5
OCT	833.1	831.5	19.2	27.5	10.7	13.7	33	18	1.8	2.8
NOV	831.2	829.7	21.5	28.7	11.6	14.7	26	17	1.5	3.0
DEC	830.7	829.4	20.3	28.0	13.2	15.6	44	25	3.0	4.6
J/Y	833.7	832.2	16.3	26.0	9.2	13.0	37	18	1.6	2.4

TX = HIGHEST MAX TEMP; TN = LOWEST MIN TEMP; TM = HIGHEST MAX TEMP; TN = HIGHEST MIN TEMP; R = MAXIMUM RAINFALL; RX = TOTAL RAINFALL; GPM = GEOPOTENTIAL METERS; HT = HEIGHT OF DRY BULB THERM; HR = HEIGHT OF RAINGAUGE; HA = HEIGHT OF ANEWOGRAPH

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	31.8	18.3	25.1	1.7	35.5	15	15.4	18	25.2	31	21.9	15	161.3	75.7	20
FEB	28.9	17.1	23.0	0.5	32.8	28	12.0	8	24.5	4	21.0	26	62.8	22.9	3
MAR	31.1	17.9	24.5	3.4	34.9	1	15.5	13	26.9	13	23.9	2	18.2	7.0	11
APR	27.5	14.4	20.9	1.8	30.9	8	11.0	18	22.7	26	17.9	2	3.2	1.6	26
MAY	24.8	10.6	17.7	2.0	27.7	4	3.6	31	16.1	31	14.4	22	0.0	0.0	-
JUN	21.8	8.0	14.9	1.7	24.2	6	2.3	27	18.1	27	11.4	17	0.0	0.0	-
JUL	21.8	6.6	14.2	1.3	24.4	1	-0.5	22	13.0	22	10.5	2	0.0	0.0	-
AUG	23.4	9.2	16.3	0.6	28.2	31	0.6	26	15.0	26	13.5	7	0.0	0.0	-
SEP	27.5	12.3	19.9	1.3	31.1	15	0.4	29	16.9	29	17.2	16	0.0	0.0	-
OCT	28.7	15.4	22.1	0.3	32.4	24	9.2	1	16.6	18	21.4	26	61.4	38.9	17
NOV	30.7	17.0	23.9	1.8	33.1	26	12.8	17	27.4	3	20.9	8	9.2	4.5	23
DEC	29.7	16.6	23.1	-0.4	34.1	15	5.4	6	23.3	6	22.0	11	46.1	25.6	22
J/Y	27.3	13.6	20.5	1.3	35.5	-	-0.5	-	13.0	-	23.9	-	362.2	75.7	-

AANTAL DAE IN VAN REËN / OF RAIN; GEGEWE PERKE VAN / OF MAX TEMP; / NUMBER OF DAYS WITHIN VAN / OF MIN TEMP; GIVEN LIMITS VAN / OF

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	▼	▲	*	±
JAN	11	9	5	2	2	26	0	0	0	0	0	3	10	1	0	0
FEB	8	6	2	0	0	8	0	0	0	0	0	2	7	0	0	0
MAR	6	4	0	0	0	25	0	0	0	0	0	3	5	0	0	0
APR	6	1	0	0	0	1	0	0	0	0	0	0	3	0	0	0
MAY	0	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0
JUN	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
JUL	0	0	0	0	0	0	1	0	0	2	3	0	0	0	0	0
AUG	0	0	0	0	0	0	2	0	0	0	3	0	0	0	0	0
SEP	0	0	0	0	0	7	1	0	0	0	1	0	0	0	0	0
OCT	6	4	1	1	0	15	1	0	0	0	0	1	7	0	0	0
NOV	4	2	0	0	0	21	0	0	0	0	0	2	1	0	0	0
DEC	7	6	1	1	0	16	0	0	0	0	0	3	8	0	0	0
J/Y	48	32	9	4	2	119	6	0	0	2	14	14	41	1	0	0

780/ 58 ROSSING PROSPECT SWA — Φ= 22°28'S, λ= 15°02'E — P BY/AT - GPM, H= 600 M — HT= 1.2 M, HR= 1.2 M

R = DONDER; ▲ = HAEL; ✱ = SNEEU; ≡ = MIS; D = DATUM; % = PERSENTASIE

1970	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			17.6	27.6	15.5	19.0	80	42	2.0	1.3
FEB			(18.6)	(29.4)	(16.0)	(19.9)	(76)	(39)	(4.2)	(1.4)
MAR			-	-	-	-	-	-	-	-
APR			(20.2)	(31.2)	(13.6)	(17.7)	(45)	(22)	(2.0)	(1.5)
MAY			15.7	27.0	10.5	15.3	49	23	0.6	0.2
JUN			14.1	24.1	8.8	14.2	46	29	1.0	0.2
JUL			13.6	25.2	7.8	13.5	40	20	0.6	0.1
AUG			14.7	24.9	8.7	13.2	40	20	0.7	0.0
SEP			11.9	23.5	8.9	13.9	66	30	1.7	0.1
OCT			17.2	27.4	13.1	17.0	61	32	3.0	1.8
NOV			16.4	25.6	12.9	16.1	66	34	1.1	0.9
DEC			15.6	25.5	12.7	16.0	71	34	3.1	2.1
J/Y			-	-	-	-	-	-	-	-

TXX = HOOGSTE MAKS TEMP; TNN = LAAGSTE MIN TEMP; TXN = LAAGSTE MAKS TEMP; TNX = HOOGSTE MIN TEMP; R = TOTALE REËNVAL; RX = MAKSIMUM REËNVAL; GPM = GEPOTENSIALE METERS; HT = HOOGTE VAN DROËBOL TERM; HR = HOOGTE VAN REËNMETER; HA = HOOGTE VAN ANEMOGRAAF

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	28.9	14.8	21.9	-	35.0	23	10.3	3	22.4	21	20.8	8	2.0	1.8	21
FEB	30.7	17.3	24.0	-	40.0	21	11.9	8	26.3	5	26.7	21	20.5	20.0	1
MAR	31.9	17.7	24.8	-	39.8	26	11.4	11	26.1	3	25.7	26	0.0	0.0	-
APR	31.5	17.7	24.6	-	38.3	9	11.4	2	22.5	16	25.1	28	0.0	0.0	-
MAY	27.6	13.9	20.7	-	35.5	27	6.1	12	19.8	30	22.3	20	0.0	0.0	-
JUN	25.7	12.0	18.9	-	33.2	21	3.1	28	16.6	16	21.0	15	0.0	0.0	-
JUL	26.2	12.0	19.1	-	32.7	7	3.2	16	16.7	21	20.2	31	0.0	0.0	-
AUG	26.4	12.0	19.2	-	33.6	18	4.7	25	18.1	25	21.1	17	0.0	0.0	-
SEP	24.8	9.1	16.9	-	38.4	15	4.8	27	18.5	28	15.8	16	0.0	0.0	-
OCT	28.8	13.9	21.3	-	36.1	4	7.8	11	22.8	14	20.4	20	1.0	1.0	16
NOV	26.8	12.5	19.7	-	32.5	6	7.0	19	18.5	29	18.0	7	0.0	0.0	-
DEC	26.8	11.8	19.3	-	29.5	16	9.0	6	22.0	4	17.0	26	0.0	0.0	-
J/Y	28.0	13.7	20.9	-	40.0	-	3.1	-	16.6	-	26.7	-	23.5	20.0	-

P = GEMIDDELDE LUGDRUK; T = GEMIDDELDE DROËBOL TEMP; T' = GEMIDDELDE NATBOL TEMP; U = GEMIDDELDE RELATIEWE VOG; N = GEM WOLKSHOEVEELHEID; TX = GEMIDDELDE MAKSIMUM TEMP; TN = GEMIDDELDE MINIMUM TEMP; TM = (TX + TN) / 2; ΔTM = AFWYKING VAN DIE NORMAAL; H = HOOGTE VAN STASIE

AANTAL DAE IN VAN REËN / OF RAIN; GEGEWE PERKE VAN / OF MAX TEMP; / NUMBER OF DAYS WITHIN VAN / OF MIN TEMP; GIVEN LIMITS VAN / OF

1970	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	▼	▲	*	±
JAN	2	1	0	0	0	8	0	0	0	0	0	1	2	0	0	0
FEB	3	1	1	0	4	12	0	0	0	0	0	5	2	0	0	0
MAR	0	0	0	0	5	20	0	0	0	0	0	9	-	-	-	-
APR	0	0	0	0	5	19	0	0	0	0	0	8	0	0	0	0
MAY	0	0	0	0	3	12	0	0	0	0	0	4	0	0	0	0
JUN	0	0	0	0	0	11	2	0	0	0	2	1	0	0	0	0
JUL	0	0	0	0	0	14	3	0	0	0	2	1	0	0	0	0
AUG	0	0	0	0	0	10	0	0	0	0	1	2	0	0	0	2
SEP	0	0	0	0	1	4	0	0	0	0	2	0	0	0	0	4
OCT	1	1	0	0	2	12	0	0	0	0	0	1	0	0	0	0
NOV	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
DEC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J/Y	6	3	1	0	20	125	5	0	0	0	7	32	-	-	-	-

WINDFREKWENSIE ND

STASIES VAN DIE TWEEDE ORDE

WIND FREQUENCY ND

SECOND ORDER STATIONS

7/699A	TYGERHOEK									HA	SM
1970	N	NE	E	SE	S	SW	W	NW	K/C		
JAN	0	4	12	16	2	9	8	6	5		
FEB	0	7	15	10	3	5	6	5	5		
MRT	1	3	11	8	3	15	9	8	4		
APR	2	8	12	9	3	10	9	4	2		
MEI	1	2	8	5	2	14	13	14	2		
JUN	3	4	6	8	2	15	13	8	1		
JUL	1	2	3	4	2	18	17	10	5		
AUG	3	3	4	7	2	15	18	7	2		
SEP	2	1	3	4	3	16	19	9	3		
OKT	1	4	12	9	5	14	11	5	1		
NOV	3	5	7	6	6	15	9	8	1		
DES	3	2	8	5	4	16	14	8	1		
J/Y	20	45	101	91	37	162	146	92	32		

20/866	CAPE TOWN ROYAL OBS									HA	SM
1970	N	NE	E	SE	S	SW	W	NW	K/C		
JAN	2	0	0	12	20	6	3	9	10		
FEB	1	0	0	7	18	1	0	14	15		
MAR	4	0	0	8	23	1	0	15	11		
APR	5	0	0	18	26	2	0	2	7		
MAY	8	0	1	10	3	1	2	22	15		
JUN	6	1	0	3	11	3	5	14	17		
JUL	8	0	0	4	9	3	3	20	14		
AUG	6	1	0	9	6	8	4	16	12		
SEP	3	3	1	10	2	3	5	21	12		
OCT	1	2	2	20	18	3	1	5	10		
NOV	2	1	0	9	25	2	2	7	12		
DEC	6	0	1	11	10	1	1	15	16		
J/Y	52	8	5	121	171	34	26	160	151		

21/591A	ELSENBURG									HA	SM
1970	N	NE	E	SE	S	SW	W	NW	K/C		
JAN	0	0	0	12	22	6	4	4	14		
FEB	1	2	3	12	5	5	7	5	16		
MRT	3	1	0	13	11	5	3	3	23		
APR	3	3	2	10	9	5	2	3	23		
MEI	12	7	4	5	4	3	0	17	10		
JUN	13	6	2	6	5	2	2	9	15		
JUL	18	0	2	6	6	1	2	6	21		
AUG	10	7	0	10	4	0	3	11	17		
SEP	13	3	1	4	3	8	2	7	19		
OKT	3	3	1	14	16	3	3	5	14		
NOV	2	0	0	11	16	7	5	7	12		
DES	3	1	0	12	15	5	2	18	6		
J/Y	81	33	15	115	116	50	35	95	190		

21/793	PAARL									HA	SM
1970	N	NE	E	SE	S	SW	W	NW	K/C		
JAN	2	0	0	3	18	11	4	0	24		
FEB	5	1	0	4	11	6	2	3	24		
MAR	5	0	2	3	3	15	0	2	30		
APR	3	1	0	5	10	11	4	2	24		
MAY	12	5	0	0	2	3	0	4	36		
JUN	17	4	0	1	2	2	0	3	31		
JUL	13	4	0	2	4	3	1	4	31		
AUG	15	1	0	1	10	5	2	2	26		
SEP	16	2	0	3	3	7	1	2	25		
OCT	5	2	0	5	11	10	2	2	25		
NOV	2	0	0	1	11	15	4	5	22		
DEC	4	3	1	1	7	16	3	4	23		
J/Y	99	23	3	29	92	104	23	33	321		

35/334	ADDO									HA	SM
1970	N	NE	E	SE	S	SW	W	NW	K/C		
JAN	5	1	1	21	14	4	4	0	14		
FEB	4	2	2	15	14	3	2	0	14		
MRT	7	1	2	13	10	8	3	2	16		
APR	13	2	1	11	9	8	3	0	13		
MEI	8	5	6	3	8	4	4	10	14		
JUN	13	7	3	3	5	6	5	10	8		
JUL	18	5	3	4	6	7	2	9	8		
AUG	17	6	2	8	7	9	2	7	4		
SEP	14	1	3	10	6	8	6	4	8		
OKT	5	2	3	13	20	6	3	1	9		
NOV	4	0	1	13	17	10	6	1	8		
DES	4	1	0	7	26	10	3	0	11		
J/Y	110	33	27	121	142	83	43	44	127		

42/198	TULBAGH									HA	SM
1970	N	NE	E	SE	S	SW	W	NW	K/C		
JAN	0	0	5	5	6	10	9	2	15		
FEB	0	0	1	18	5	3	8	5	12		
MAR	2	0	6	13	3	5	11	4	17		
APR	0	1	7	21	10	1	5	4	11		
MAY	1	0	1	11	1	2	10	10	24		
JUN	4	0	4	5	2	3	6	9	21		
JUL	1	2	1	4	3	8	3	10	20		
AUG	0	1	3	9	2	2	9	11	21		
SEP	2	1	2	1	0	2	8	8	29		
OCT	2	0	0	17	4	6	5	3	14		
NOV	0	1	0	13	2	11	7	9	11		
DEC	0	0	1	7	3	13	8	6	14		
J/Y	12	6	31	124	41	66	89	81	209		

54/805	HILLSIDE									HA	-M
1970	N	NE	E	SE	S	SW	W	NW	K/C		
JAN	0	0	7	28	2	5	5	2	12		
FEB	0	0	9	22	1	0	3	2	19		
MRT	0	0	4	24	0	1	9	2	22		
APR	0	0	2	10	1	3	13	1	29		
MEI	0	0	0	8	0	3	27	6	18		
JUN	0	1	0	4	0	3	20	5	27		
JUL	1	0	0	3	0	2	33	8	15		
AUG	0	0	0	12	0	1	23	5	19		
SEP	0	1	3	10	2	2	18	5	19		
OKT	0	0	2	32	0	5	9	2	12		
NOV	0	0	2	35	1	1	6	1	14		
DES	0	2	1	18	10	4	4	6	17		
J/Y	1	4	30	206	17	30	170	45	223		

59/511	EAST LONDON - AGR									HA	SM
1970	N	NE	E	SE	S	SW	W	NW	K/C		
JAN	0	16	11	2	10	17	0	0	6		
FEB	0	10	16	7	7	8	1	0	7		
MAR	0	9	16	3	5	12	2	1	14		
APR	0	2	6	4	6	14	3	1	24		
MAY	1	6	3	4	5	10	8	2	23		
JUN	4	5	3	2	8	4	11	4	19		
JUL	5	1	3	5	2	12	11	6	17		
AUG	3	5	2	7	9	9	8	4	13		
SEP	2	5	3	2	10	12	12	1	13		
OCT	2	10	8	5	3	21	4	2	7		
NOV	0	3	6	3	14	24	9	0	1		
DEC	1	7	8	4	8	21	8	1	4		
J/Y	18	79	85	48	87	164	77	22	148		

172/877	HENDRIK VERWOERDDAM									HA	M
1970	N	NE	E	SE	S	SW	W	NW	K/C		
JAN(	3	4	16	2	3	6	11	4	0)		
FEB(	7	4	15	3	0	1	6	6	7)		
MRT(	3	12	12	2	1	6	6	7	0)		
APR(	9	6	11	2	2	6	8	5	0)		
MEI(	7	1	8	0	0	3	15	10	5)		
JUN	13	8	6	1	3	2	9	6	4		
JUL(	5	7	3	0	3	2	15	3	10)		
AUG(	6	5	3	1	5	3	10	4	9)		
SEP(	5	6	9	0	1	2	11	8	4)		
OKT	1	4	14	3	0	7	12	5	6		
NOV(	1	0	11	8	1	9	9	6	0)		
DES	4	4	10	1	1	1	27	4	0		
J/Y(	64	61	118	23	20	48	139	68	45)		

174/600A	BURGERSDORP									HA	SM
1970	N	NE	E	SE	S	SW	W	NW	K/C		
JAN	12	0	0	5	3	2	4	8	28		
FEB	5	2	2	3	1	1	5	8	27		
MAR	6	1	0	4	4	3	6	8	30		
APR	2	0	0	4	0	0	8	3	43		
MAY	7	0	0	2	2	0	5	16	30		
JUN	10	2	1	1	1	1	2	13	29		
JUL	8	0	1	0	1	1	4	13	34		
AUG	6	2	1	0	3	3	4	9	34		
SEP	7	1	1	1	5	1	5	12	27		
OCT	7	3	3	4	3	2	6	11	23		
NOV	4	2	0	1	7	3	11	11	17		
DEC	15	1	1	2	6	2	12	11	10		
J/Y	89	14	10	27	36	19	72	123	332		

WINDFREKWENSIE ND

STASIES VAN DIE TWEEDE ORDE

207/337 QACHASNEK — HA — M

1970	N	NE	E	SE	S	SW	W	NW	K/C
JAN	13	1	1	5	6	7	7	5	15
FEB	10	2	3	5	0	5	9	7	15
MRT	3	6	2	4	3	3	7	1	22
APR	6	11	0	4	2	10	3	3	21
MEI	6	7	0	5	3	10	3	11	17
JUN	4	11	0	10	0	11	2	1	21
JUL	0	2	0	8	2	6	3	25	14
AUG	5	4	0	7	0	11	6	12	17
SEP	6	19	0	0	0	4	11	1	19
OKT	4	18	0	7	1	7	11	0	14
NOV	12	12	0	9	2	8	3	1	13
DES	7	10	0	4	0	10	11	1	19
J/Y	76	103	6	68	19	92	76	68	207

258/157 RIETRIVIER — HA — SM

1970	N	NE	E	SE	S	SW	W	NW	K/C
JAN	20	5	5	3	2	1	6	5	10
FEB(	16	7	5	2	0	2	2	6	6)
MRT	17	18	3	1	1	1	4	6	5
APR(	15	11	3	5	3	0	2	3	6)
MEI(	19	13	5	0	0	1	4	4	4)
JUN	21	15	6	2	0	2	1	3	5
JUL	11	19	5	3	0	3	2	7	4
AUG	19	19	6	2	1	2	4	6	3
SEP	28	4	2	2	3	3	3	10	2
OKT	18	10	7	5	1	1	2	14	2
NOV	13	4	1	4	0	0	5	26	3
DES	23	2	3	0	0	0	5	21	4
J/Y(	220	127	51	29	11	16	40	113	54)

300/423 LADYSMITH — HA — SM

1970	N	NE	E	SE	S	SW	W	NW	K/C
JAN	2	12	4	1	0	2	2	6	33
FEB	0	9	9	1	0	1	0	1	35
MRT	1	11	11	0	0	2	4	1	32
APR	1	10	4	2	0	2	3	3	35
MEI	1	2	2	0	0	3	10	1	43
JUN	1	8	3	1	0	2	8	0	37
JUL	0	6	2	0	0	4	7	0	43
AUG	0	5	5	1	1	2	9	1	38
SEP	0	10	2	1	0	1	15	2	29
OKT	1	15	8	0	0	1	5	2	30
NOV	0	8	4	4	0	5	9	3	27
DES	1	8	6	0	0	4	12	7	24
J/Y	8	104	60	11	1	29	84	27	406

323/102 KOOPMANSFONTEIN — HA — SM

1970	N	NE	E	SE	S	SW	W	NW	K/C
JAN	13	2	2	3	5	5	6	7	16
FEB	14	5	3	0	3	0	8	8	14
MRT	21	2	1	3	4	0	9	5	13
APR	14	2	1	1	4	0	6	9	20
MEI	18	3	3	1	2	0	6	8	20
JUN	20	6	3	0	1	1	1	9	18
JUL	9	2	1	3	4	1	4	17	19
AUG	14	2	0	3	0	2	4	9	27
SEP	16	1	0	0	3	8	3	13	14
OKT	6	7	1	1	7	7	5	9	18
NOV	8	2	2	0	4	3	11	13	15
DES	18	5	1	0	2	4	5	7	15
J/Y	171	39	18	15	39	31	68	114	209

360/597 VAALHARTS — HA — SM

1970	N	NE	E	SE	S	SW	W	NW	K/C
JAN	10	4	3	0	6	2	3	12	16
FEB(	10	4	3	1	1	0	1	16	11)
MRT(	5	2	1	5	1	0	2	9	19)
APR	4	2	4	2	2	0	1	8	29
MEI(	1	2	1	0	0	0	4	11	22)
JUN	–	–	–	–	–	–	–	–	–
JUL	7	1	1	4	3	0	3	7	27
AUG	4	0	3	0	3	1	3	7	29
SEP	7	1	1	2	4	1	6	14	19
OKT	9	2	4	0	3	0	5	13	15
NOV	4	0	1	3	4	4	6	18	19
DES	6	3	0	3	3	1	7	18	20
J/Y	–	–	–	–	–	–	–	–	–

WIND FREQUENCY ND

SECOND ORDER STATIONS

241/ 72 MOUNT EDGECOMBE — HA — M

1970	N	NE	E	SE	S	SW	W	NW	K/C
JAN	1	14	9	5	9	4	0	0	20
FEB	2	12	7	4	8	8	1	0	14
MAR	1	16	12	5	6	3	2	0	17
APR	0	4	7	7	5	6	3	1	27
MAY	0	9	4	4	5	3	2	0	35
JUN	0	8	7	3	6	4	2	0	30
JUL	1	7	7	6	8	6	1	2	24
AUG	0	9	6	6	8	5	2	0	26
SEP	2	10	7	6	8	7	1	0	19
OCT	2	11	9	5	7	10	3	0	15
NOV	2	6	9	7	7	9	3	0	17
DEC	2	13	13	3	7	4	1	0	19
J/Y	13	119	97	61	84	69	21	3	263

293/597 GLEN KOLLEGE — HA — SM

1970	N	NE	E	SE	S	SW	W	NW	K/C
JAN	13	8	4	4	3	0	7	8	15
FEB	14	7	6	3	1	1	4	3	17
MAR	3	2	5	6	4	1	8	9	24
APR	5	0	3	11	2	2	5	9	23
MAY	9	4	2	11	2	3	6	5	20
JUN	6	2	4	11	2	0	5	10	20
JUL	5	1	4	20	3	3	8	11	7
AUG	6	0	2	14	1	6	6	8	19
SEP	12	5	1	4	1	4	4	7	22
OCT	7	4	0	10	1	4	4	11	21
NOV	13	1	0	5	3	3	8	15	12
DEC	14	3	0	1	1	1	13	11	18
J/Y	107	37	31	100	24	28	78	107	218

317/447A UPINGTON — HA — SM

1970	N	NE	E	SE	S	SW	W	NW	K/C
JAN	5	6	2	2	3	24	6	2	12
FEB	6	7	3	2	1	18	2	3	13
MAR	4	1	2	4	1	10	3	3	34
APR	7	7	4	3	3	7	3	3	23
MAY	13	3	2	1	0	8	4	3	28
JUN	11	13	1	2	1	7	1	5	19
JUL	9	5	2	4	1	8	3	3	27
AUG	7	6	3	1	7	14	3	2	19
SEP	5	3	2	1	7	18	1	8	15
OCT	5	9	4	4	1	10	6	4	18
NOV	0	3	2	2	3	39	6	1	4
DEC	5	2	0	2	2	26	8	4	11
J/Y	77	65	27	28	30	189	46	41	223

339/357 RIVER VIEW — HA — M

1970	N	NE	E	SE	S	SW	W	NW	K/C
JAN	5	21	4	9	2	16	2	2	1
FEB	2	19	4	6	2	19	2	2	0
MAR	3	31	0	5	1	16	3	3	0
APR	6	15	7	0	6	17	7	2	0
MAY	1	31	0	7	0	8	5	10	0
JUN	5	20	1	6	2	13	8	5	0
JUL	6	16	2	4	2	17	7	5	3
AUG	6	19	3	4	0	20	5	5	0
SEP	7	24	0	4	2	20	1	1	0
OCT	8	18	2	6	2	23	1	0	2
NOV	6	19	3	4	3	20	2	1	2
DEC	10	32	6	1	2	9	2	0	0
J/Y	65	265	32	56	24	198	45	36	8

364/300 WELKOM — HA — 28M

1970	N	NE	E	SE	S	SW	W	NW	K/C
JAN(	11	13	2	0	5	1	7	8	2)
FEB(	11	15	4	0	1	1	2	5	5)
MAR(	8	12	5	1	2	1	4	9	6)
APR(	4	16	5	3	2	4	3	5	6)
MAY(	9	4	10	2	3	4	3	6	6)
JUN(	12	10	7	1	4	2	2	6	4)
JUL(	3	15	2	5	0	6	5	7	7)
AUG(	7	6	4	1	3	4	8	6	8)
SEP(	10	12	2	0	3	7	3	7	4)
OCT(	8	9	3	0	7	5	3	7	7)
NOV(	16	5	0	1	1	5	10	6	2)
DEC(	11	13	0	2	1	3	8	4	6)
J/Y(	110	130	44	16	32	43	58	76	63)

WINDFREKWENSIE ND

STASIES VAN DIE TWEEDE ORDE

399/894 BALKFONTEIN — HA −M

1970	N	NE	E	SE	S	SW	W	NW	K/C
JAN	10	10	0	10	1	3	4	5	15
FEB	4	7	7	1	2	3	1	4	24
MRT	5	9	8	5	1	1	3	6	19
APR	1	6	6	8	4	2	5	2	22
MEI	4	5	4	1	6	1	6	4	26
JUN	1	3	4	4	3	2	2	3	34
JUL	3	6	2	5	3	4	6	3	26
AUG	3	3	2	7	1	7	13	3	18
SEP	7	5	2	4	7	4	6	8	13
OKT	5	9	5	9	3	5	3	9	10
NOV	11	5	1	2	5	1	8	10	12
DES	3	20	4	3	3	6	3	6	10
J/Y	57	88	45	59	39	39	60	63	229

412/180 MBAZWANE — HA 5M

1970	N	NE	E	SE	S	SW	W	NW	K/C
JAN	12	6	18	4	9	7	2	3	1
FEB	13	7	14	4	3	10	0	0	4
MRT	13	11	13	8	5	6	1	1	3
APR	14	14	8	2	5	6	7	3	1
MEI	21	14	8	1	5	3	6	3	0
JUN	16	4	9	3	5	5	7	4	7
JUL	12	8	7	7	1	11	6	7	3
AUG	19	10	8	3	5	4	6	5	2
SEP	9	12	11	3	5	6	6	4	1
OKT	10	6	13	6	11	7	6	2	1
NOV	8	13	12	3	10	6	6	0	2
DES	11	26	5	2	4	3	4	6	1
J/Y	158	131	126	46	68	74	57	38	26

445/274 MALKERNS – SWAZ — HA −M

1970	N	NE	E	SE	S	SW	W	NW	K/C
JAN	3	7	6	17	0	6	5	3	14
FEB	2	14	5	17	0	6	0	1	11
MRT	1	17	8	14	0	3	0	3	16
APR	1	18	7	15	0	3	3	4	9
MEI	2	14	6	15	1	6	4	5	8
JUN	1	13	6	10	2	10	0	9	3
JUL	3	12	9	17	0	9	1	8	3
AUG	3	16	8	15	0	9	1	6	4
SEP	2	21	11	16	0	1	2	5	2
OKT	0	18	5	22	0	4	1	6	5
NOV	0	24	7	23	1	0	1	1	3
DES	1	15	6	22	0	5	2	2	7
J/Y	19	189	84	203	4	62	20	53	85

446/772 WISSELRODE – SWAZ — HA −M

1970	N	NE	E	SE	S	SW	W	NW	K/C
JAN	4	17	2	11	8	0	0	2	18
FEB	8	10	0	8	9	0	0	0	21
MRT	5	21	0	8	5	2	0	2	19
APR	0	19	0	5	7	2	1	1	25
MEI	2	12	0	3	3	3	0	4	35
JUN	0	13	1	5	0	4	0	5	32
JUL	0	17	0	7	0	7	0	7	24
AUG	0	16	0	11	0	4	0	5	26
SEP	0	18	1	11	0	6	1	10	13
OKT	0	16	9	27	0	0	1	0	9
NOV	0	17	0	21	0	6	0	10	6
DES	1	24	0	12	0	8	0	13	4
J/Y	20	200	13	129	32	42	3	59	232

483/ 53 MPISI – SWAZ — HA −M

1970	N	NE	E	SE	S	SW	W	NW	K/C
JAN	1	7	9	15	17	9	0	0	4
FEB	0	4	6	9	17	9	4	0	6
MRT	1	12	10	15	12	3	2	0	7
APR	5	8	16	12	10	0	1	0	8
MEI	3	11	18	13	6	4	0	0	5
JUN	6	3	23	4	7	2	2	0	13
JUL	9	5	21	6	4	1	4	1	11
AUG	7	9	13	12	2	1	3	1	14
SEP	10	2	22	14	2	1	1	0	8
OKT	8	7	17	4	13	0	0	2	11
NOV	10	11	19	8	5	0	0	0	7
DES	15	14	18	3	7	0	1	2	2
J/Y	75	93	192	115	102	30	18	6	96

WIND FREQUENCY ND

SECOND ORDER STATIONS

409/337 NHLANGANO (GOEDGEGUN) — HA 5M

1970	N	NE	E	SE	S	SW	W	NW	K/C
JAN	2	23	9	11	0	1	1	1	14
FEB	1	19	2	11	1	4	0	0	18
MAR	2	18	5	14	1	6	0	0	16
APR	1	13	6	12	2	2	4	1	19
MAY	1	19	3	10	0	2	4	1	22
JUN	1	11	4	5	1	4	2	1	31
JUL	1	16	5	1	1	5	2	6	25
AUG	3	8	11	1	1	2	3	7	26
SEP	4	16	7	7	0	1	2	2	21
OCT	3	12	11	7	1	1	4	2	21
NOV	7	16	10	4	5	0	5	1	12
DEC	5	24	11	4	2	1	2	4	9
J/Y	31	195	84	87	15	29	29	26	234

442/811 NOOITGEDACHT — HA 5M

1970	N	NE	E	SE	S	SW	W	NW	K/C
JAN	9	6	7	10	4	1	5	12	8
FEB	3	2	4	14	1	6	2	12	12
MAR	5	7	10	9	6	5	2	8	9
APR	5	2	15	6	1	6	2	10	13
MAY	1	7	4	2	1	7	7	13	20
JUN	3	5	5	2	2	7	6	13	17
JUL	5	6	3	1	1	7	9	12	18
AUG	5	7	0	1	1	5	9	14	20
SEP	7	2	1	1	1	5	2	13	27
OCT	5	6	8	4	1	8	6	15	8
NOV	4	5	3	1	0	2	5	25	14
DEC	18	7	2	0	1	4	7	14	8
J/Y	70	62	62	51	20	63	62	161	174

445/512 MATSAPA – SWAZ — HA −M

1970	N	NE	E	SE	S	SW	W	NW	K/C
JAN	3	10	13	10	0	1	3	1	19
FEB	4	6	6	7	1	3	1	3	25
MAR	2	7	14	11	1	2	1	11	13
APR	3	11	7	7	4	0	3	10	15
MAY	6	10	7	5	0	2	7	10	15
JUN	1	4	4	3	0	2	3	6	37
JUL	3	5	6	9	1	1	5	8	24
AUG	5	7	12	6	3	0	1	5	23
SEP	1	12	9	3	0	0	2	0	33
OCT	1	10	13	8	0	0	1	2	27
NOV	1	12	15	4	2	0	1	2	23
DEC	4	13	13	4	0	0	3	3	18
J/Y	34	107	119	77	12	11	31	61	272

482/260 MBABANE – SWAZ — HA −M

1970	N	NE	E	SE	S	SW	W	NW	K/C
JAN	8	10	11	15	12	2	1	0	3
FEB	6	5	8	14	14	3	2	2	2
MAR	14	9	12	13	7	4	0	3	0
APR	10	9	7	12	4	1	2	11	4
MAY	18	6	7	8	4	3	6	9	1
JUN	14	3	4	7	3	2	5	20	2
JUL	18	5	4	3	8	2	4	18	0
AUG	16	8	3	4	2	4	4	21	0
SEP	9	15	12	12	4	1	4	3	0
OCT	5	8	15	17	5	2	5	5	0
NOV	9	10	15	10	6	3	0	7	0
DEC	8	13	12	6	5	3	2	13	0
J/Y	135	101	110	121	74	30	35	112	12

483/504 MPAKA – SWAZ — HA −M

1970	N	NE	E	SE	S	SW	W	NW	K/C
JAN	12	0	5	9	7	0	0	6	17
FEB(	7	1	0	9	6	0	1	2	18)
MAR	15	1	1	3	9	0	0	3	24
APR	16	1	0	5	9	0	1	5	21
MAY	20	3	2	2	3	0	1	0	23
JUN	–	–	–	–	–	–	–	–	–
JUL	17	1	1	5	5	0	3	2	19
AUG(	18	2	2	4	4	0	1	2	16)
SEP	21	4	0	7	5	0	2	2	19
OCT	18	5	0	10	8	0	0	2	19
NOV	20	5	1	4	12	0	0	0	18
DEC	24	5	1	4	5	1	1	0	20
J/Y	–	–	–	–	–	–	–	–	–

WINDFREKWENSIE ND

STASIES VAN DIE TWEEDE ORDE

483/807 SITEKI (STEGI) - SWAZ — HA — -M

1970	N	NE	E	SE	S	SW	W	NW	K/C
JAN	5	2	2	0	4	0	1	0	48
FEB	2	0	1	0	3	0	1	0	49
MRT	9	0	7	2	7	0	0	0	37
APR	8	0	1	0	6	0	0	0	45
MEI	9	10	18	0	7	0	5	0	11
JUN	12	9	7	1	14	0	3	1	13
JUL	14	3	10	0	18	3	7	0	7
AUG	16	3	20	4	10	0	2	0	7
SEP	21	2	17	3	9	0	1	0	7
OKT	9	5	16	4	15	0	1	2	10
NOV	10	9	11	6	8	1	0	2	10
DES	23	6	9	4	5	1	2	2	10
J/Y	138	49	119	24	106	5	23	7	254

513/531 RIETVLEI — HA — -M

1970	N	NE	E	SE	S	SW	W	NW	K/C
JAN	4	16	4	8	1	6	4	1	14
FEB	0	20	5	14	2	1	5	3	6
MRT(	2	9	6	13	2	4	4	2	8)
APR	4	9	6	8	4	8	2	3	12
MEI	0	11	3	7	10	8	3	4	8
JUN	2	15	2	8	10	11	1	7	0
JUL(	3	9	5	9	4	13	3	3	1)
AUG	3	9	4	3	10	15	2	6	4
SEP	3	23	7	3	3	5	2	5	7
OKT	1	19	9	8	6	6	2	5	2
NOV	5	14	6	5	2	6	1	8	8
DES	4	26	4	5	5	5	2	6	3
J/Y(	31	180	61	91	59	88	31	53	73)

740/154 WINDHOEK — HA — -M

1970	N	NE	E	SE	S	SW	W	NW	K/C
JAN	3	17	7	8	2	7	1	7	10
FEB	3	12	8	4	6	0	4	7	12
MRT	5	12	16	9	1	1	4	8	6
APR	4	14	15	6	2	4	4	9	2
MEI	5	6	18	6	1	3	3	13	7
JUN	2	12	11	3	0	3	6	14	9
JUL	2	5	21	2	0	1	3	19	9
AUG	7	5	20	1	1	1	4	8	15
SEP	5	2	15	2	2	2	1	13	18
OKT	5	7	14	1	1	2	1	5	26
NOV	7	6	7	2	3	1	5	7	22
DES	4	5	8	3	2	2	3	3	32
J/Y	52	103	160	47	21	27	39	113	168

WIND FREQUENCY ND

SECOND ORDER STATIONS

512/545 HARTEBEESTPOORT — HA — -M

1970	N	NE	E	SE	S	SW	W	NW	K/C
JAN	7	22	4	7	2	13	1	5	1
FEB	10	20	3	6	0	6	2	5	4
MAR	15	22	2	7	4	3	1	8	0
APR	22	21	0	2	1	7	3	4	0
MAY	12	23	0	1	1	8	5	11	1
JUN	6	19	0	4	2	9	4	10	6
JUL	7	27	0	1	5	9	2	8	3
AUG	13	17	0	0	2	5	4	17	4
SEP	10	22	0	3	4	6	1	10	4
OCT	5	28	3	3	1	11	0	9	2
NOV	7	24	1	0	2	5	2	19	0
DEC	10	20	0	0	1	6	1	20	4
J/Y	124	265	13	34	25	88	26	126	29

519/237 HAVELOCK MINE SWAZ — HA — -M

1970	N	NE	E	SE	S	SW	W	NW	K/C
JAN	2	4	8	3	1	2	12	10	19
FEB	0	2	10	4	5	4	11	4	15
MAR	1	2	11	9	4	6	18	3	7
APR	3	2	9	4	1	3	15	0	23
MAY	4	0	6	3	3	7	18	3	17
JUN	4	0	3	3	6	6	23	0	15
JUL	3	0	7	2	4	3	21	2	20
AUG	4	6	8	1	4	9	18	0	11
SEP	5	5	4	4	3	6	15	0	18
OCT	2	2	9	1	4	8	16	2	18
NOV	0	1	4	0	2	4	8	12	28
DEC	4	1	5	6	0	4	14	10	17
J/Y	32	25	84	40	37	62	189	46	208

TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REËNMETER

5/545 SOMERSET WEST - DYN

φ 34°05'S λ 18°49'E H 8M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27.1	16.2	21.7	0.0	36.8	24	10.3	3	22.6	2	20.5	31
FEB	26.7	15.9	21.3	-0.3	34.4	12	12.0	21	22.8	26	21.3	14
MAR	26.0	14.5	20.3	0.4	32.9	13	7.8	29	19.6	27	18.6	19
APR	24.7	12.4	18.5	1.4	30.0	27	6.5	18	19.7	16	17.4	6
MAY	19.3	10.8	15.1	0.4	26.0	13	5.5	10	13.5	7	15.5	28
JUN	17.5	7.9	12.7	0.0	23.8	22	1.2	15	11.9	7	13.5	5
JUL	15.8	6.2	11.0	-0.9	20.5	24	2.0	23	9.6	21	12.4	28
AUG	16.5	8.3	12.4	-0.1	22.1	29	3.0	1	12.8	23	12.8	28
SEP	18.1	8.7	13.4	-0.3	21.5	23	4.9	2	13.7	1	13.5	18
OCT	21.8	12.7	17.3	1.2	30.0	20	7.4	5	13.2	7	17.2	30
NOV	21.8	12.2	17.0	-1.3	27.8	13	7.5	29	17.8	2	17.0	26
DEC	23.2	14.2	18.7	-1.6	32.2	23	8.0	6	15.0	5	18.0	25
J/Y	21.5	11.7	16.6	-0.1	36.8	-	1.2	-	9.6	-	21.3	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	>20
JAN	3.2	1.7	10	2	2	0	0	1	5	0	0	0	0	0	4
FEB	28.1	13.8	23	4	2	2	0	0	5	0	0	0	0	0	1
MAR	6.4	2.8	4	3	3	0	0	0	5	0	0	0	0	0	0
APR	0.8	0.6	11	2	0	0	0	0	0	0	0	0	0	0	0
MAY	112.2	23.3	28	17	11	5	0	0	0	10	0	0	0	0	0
JUN	108.3	24.1	7	13	9	5	0	0	0	16	0	0	0	3	0
JUL	90.9	20.5	20	10	8	5	0	0	0	26	1	0	0	16	0
AUG	80.2	16.5	21	12	12	2	0	0	0	21	0	0	0	6	0
SEP	44.2	23.0	8	8	7	1	0	0	0	12	0	0	0	1	0
OCT	56.5	25.0	7	5	5	2	1	0	0	4	0	0	0	0	0
NOV	15.7	7.3	18	4	4	0	0	0	0	0	0	0	0	0	0
DEC	36.0	14.0	13	6	6	1	0	0	1	1	0	0	0	0	0
J/Y	582.5	25.0	-	86	69	23	1	1	16	90	1	0	0	26	5

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
D DATUM

15/692 STORMSRIVIERMOND

φ 34°02'S λ 23°54'E H 4M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.1	17.6	20.9	-	26.0	31	13.5	17	20.8	14	22.3	31
FEB	21.4	15.2	18.3	-	27.0	22	12.0	6	18.3	13	18.9	25
MAR	21.9	16.0	18.9	-	27.4	25	10.5	30	17.5	27	19.9	1
APR	20.4	12.9	16.7	-	33.4	5	8.5	26	16.0	30	16.1	5
MAY	18.5	11.8	15.1	-	24.8	14	8.8	30	14.3	30	16.1	15
JUN	18.9	9.6	14.3	-	28.6	22	3.8	15	14.4	13	15.8	20
JUL	17.4	8.7	13.1	-	28.8	26	4.0	23	13.3	22	11.9	27
AUG	17.4	9.1	13.3	-	30.6	19	5.2	1	14.0	26	11.8	3
SEP	18.2	10.8	14.5	-	29.4	16	7.3	2	13.8	1	16.5	24
OCT	18.6	12.7	15.7	-	26.9	30	8.4	17	14.2	8	16.9	31
NOV	19.3	13.7	16.5	-	21.6	26	10.4	7	16.2	27	17.0	26
DEC	21.9	15.2	18.5	-	29.3	24	10.4	7	16.2	5	18.7	24
J/Y	19.8	12.8	16.3	-	33.4	-	3.8	-	13.3	-	22.3	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	>20
JAN	73.8	35.0	31	7	7	3	1	0	0	0	0	0	0	0	3
FEB	63.4	28.3	15	8	7	2	1	0	0	0	0	0	0	0	0
MAR	43.9	26.2	27	6	3	2	1	0	0	0	0	0	0	0	0
APR	29.8	9.4	22	7	6	0	0	0	1	4	0	0	0	0	0
MAY	14.0	12.0	29	2	2	1	0	0	0	7	0	0	0	0	0
JUN	38.3	12.0	24	7	7	1	0	0	0	13	0	0	0	2	0
JUL	36.9	15.5	21	6	5	2	0	0	0	21	0	0	0	1	0
AUG	118.8	53.4	25	13	11	3	1	0	1	20	0	0	0	0	0
SEP	56.6	16.0	10	7	7	2	0	0	0	12	0	0	0	0	0
OCT	104.4	63.8	7	5	5	2	1	0	0	8	0	0	0	0	0
NOV	34.1	9.4	28	8	8	0	0	0	0	3	0	0	0	0	0
DEC	75.1	19.0	7	7	7	3	0	0	0	2	0	0	0	0	0
J/Y	691.1	63.8	-	83	75	21	5	0	2	90	0	0	0	3	3

20/779 KIRSTENBOSCH BOT

φ 33°59'S λ 18°26'E H 89M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.3	16.2	20.3	0.6	34.5	7	12.0	27	18.8	1	19.9	31
FEB	24.4	15.1	19.7	-0.3	30.0	21	12.0	9	17.9	15	18.7	14
MAR	24.5	14.8	19.7	0.6	31.7	11	11.3	29	18.5	27	19.0	13
APR	21.9	13.3	17.6	0.7	30.7	27	8.8	18	16.1	16	16.8	27
MAY	18.0	10.5	14.3	-0.6	25.3	1	5.7	8	11.7	7	14.6	2
JUN	16.1	8.9	12.5	-0.9	22.7	22	4.0	14	10.7	7	14.3	18
JUL	14.5	6.8	10.7	-1.8	19.2	26	2.7	24	8.9	21	11.8	28
AUG	14.8	8.1	11.5	-1.4	21.9	29	4.6	9	11.8	21	11.9	4
SEP	16.4	8.8	12.6	-1.1	25.2	15	4.6	2	10.9	1	13.9	17
OCT	20.1	12.2	16.1	0.9	30.8	21	8.0	16	11.9	7	17.0	21
NOV	19.5	11.6	15.5	-1.5	23.2	12	8.4	5	16.1	27	15.3	13
DEC	-	13.1	-	-	-	-	7.5	6	-	-	17.6	24
J/Y	-	11.6	-	-	-	-	2.7	-	8.9	-	19.9	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	>20
JAN	15.2	6.0	1	4	4	0	0	0	1	0	0	0	0	0	0
FEB	19.3	11.4	23	3	3	1	0	0	0	0	0	0	0	0	0
MAR	10.4	5.2	4	3	3	0	0	0	3	0	0	0	0	0	0
APR	13.9	5.3	6	4	3	0	0	0	2	1	0	0	0	0	0
MAY	225.9	55.0	8	20	18	5	3	0	0	17	0	0	0	0	0
JUN	282.6	76.2	10	20	20	7	3	0	0	21	0	0	0	2	0
JUL	235.5	48.0	17	20	18	9	4	0	0	26	1	0	0	6	0
AUG	200.7	37.5	21	17	15	8	3	0	0	28	0	0	0	2	0
SEP	168.5	55.3	8	15	13	6	2	0	0	20	0	0	0	1	0
OCT	73.3	48.6	6	6	4	2	1	0	1	8	0	0	0	0	0
NOV	41.6	23.4	18	8	7	1	0	0	0	5	0	0	0	0	0
DEC	108.9	35.0	13	10	8	4	3	-	-	-	-	0	0	0	0
J/Y	1395.8	76.2	-	130	116	43	19	-	-	-	-	0	0	11	0

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN)/2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

21/778 JONKERSHOEK BOS

ø 33°58'S λ 18°56'E H 274M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.8	13.5	21.1	0.0	37.3	24	8.2	3	20.5	1	21.5	24
FEB	28.3	13.6	20.9	-0.4	36.4	13	8.5	20	22.6	1	20.2	3
MAR	27.2	11.7	19.5	-0.8	36.0	24	6.9	2	17.6	27	18.7	13
APR	25.7	10.6	18.1	1.4	32.5	26	5.8	18	17.0	16	16.4	23
MAY	18.1	8.3	13.2	-1.0	26.0	14	2.9	10	10.7	7	13.0	25
JUN	16.1	6.5	11.3	-1.6	23.5	22	0.0	15	10.0	7	13.0	18
JUL	14.8	3.7	9.3	-2.6	20.1	24	-0.5	31	7.2	21	10.2	28
AUG	16.2	6.7	11.5	-0.8	22.2	29	-0.5	1	10.6	23	10.0	4
SEP	17.5	5.6	11.5	-1.8	28.4	16	1.8	30	10.5	1	11.6	17
OCT	22.6	10.1	16.3	0.7	31.0	18	4.0	3	12.0	7	15.5	30
NOV	22.5	7.9	15.2	-2.5	30.0	12	5.7	5	16.0	17	17.0	14
DEC	23.3	10.2	16.7	-2.6	30.8	23	4.4	6	13.5	5	17.2	18
J/Y	21.8	9.0	15.4	-1.1	37.3	-	-0.5	-	7.2	-	21.5	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP ≥35	≥30	≤17.5	≤10	MIN TEMP ≤2.5	≤0.0	≤5	≥20
JAN	19.8	11.5	1	5	3	1	0	2	11	0	0	0	0	0	1
FEB	27.6	24.4	23	5	2	1	0	1	9	0	0	0	0	0	1
MAR	8.2	4.5	4	6	3	0	0	2	7	0	0	0	0	0	0
APR	13.5	7.6	10	5	3	0	0	0	6	1	0	0	0	0	0
MAY	222.0	39.5	9	17	12	8	4	0	0	14	0	0	0	4	0
JUN	197.9	35.0	24	19	14	7	3	0	0	19	0	0	0	12	0
JUL	143.3	27.7	17	18	11	7	2	0	0	24	2	0	2	23	0
AUG	212.4	45.0	21	19	15	9	3	0	0	24	0	0	1	17	0
SEP	110.7	31.5	8	14	11	3	1	0	0	17	0	0	0	13	0
OCT	58.3	35.5	7	7	4	2	1	0	3	5	0	0	0	2	0
NOV	18.9	17.0	18	7	5	1	0	0	0	1	0	0	0	0	0
DEC	53.7	25.4	13	7	7	2	1	0	2	2	0	0	0	2	0
J/Y	1086.3	45.0	-	129	90	41	15	5	38	107	2	0	3	73	2

TXK HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

21/8788 WELLINGTON

ø 33°38'S λ 19°00'E H 116M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.7	16.9	24.3	-	39.9	24	12.0	5	22.7	1	23.0	24
FEB	31.5	17.2	24.3	-	39.3	13	13.4	20	26.4	1	24.0	3
MAR	30.1	14.9	22.5	-	38.9	13	10.6	30	22.2	27	21.5	13
APR	28.3	13.2	20.7	-	34.5	4	9.8	14	20.7	16	17.5	27
MAY	20.0	10.0	15.0	-	27.1	20	6.0	10	11.9	9	18.1	14
JUN	17.4	7.0	12.2	-	24.0	17	1.0	15	11.4	7	15.4	18
JUL	15.9	4.2	10.1	-	21.5	15	0.1	23	9.0	21	10.5	28
AUG	16.7	6.0	11.3	-	24.0	29	0.4	1	12.0	23	11.1	27
SEP	19.2	7.3	13.3	-	30.0	15	4.0	30	12.9	1	11.6	18
OCT	25.4	12.6	19.0	-	34.4	23	5.8	3	13.3	7	17.5	12
NOV	25.5	11.3	18.4	-	32.5	12	7.5	4	21.0	3	15.7	26
DEC	26.3	13.8	20.1	-	34.4	23	6.2	6	16.8	5	20.9	19
J/Y	24.0	11.2	17.6	-	39.9	-	0.1	-	9.0	-	24.0	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP ≥35	≥30	≤17.5	≤10	MIN TEMP ≤2.5	≤0.0	≤5	≥20
JAN	8.7	3.5	10	3	3	0	0	8	18	0	0	0	0	0	3
FEB	13.0	9.5	23	4	2	0	0	5	17	0	0	0	0	0	4
MAR	2.1	1.6	4	2	1	0	0	4	14	0	0	0	0	0	1
APR	7.9	4.8	6	3	3	0	0	0	11	0	0	0	0	0	0
MAY	134.2	25.5	9	16	11	5	1	0	0	10	0	0	0	0	0
JUN	143.3	26.6	29	15	14	7	1	0	0	16	0	0	0	9	0
JUL	95.9	26.5	28	15	12	3	1	0	0	21	1	0	0	20	0
AUG	82.9	18.0	2	17	11	3	0	0	0	18	0	0	0	11	0
SEP	59.9	14.0	8	15	10	1	0	0	0	13	0	0	0	4	0
OCT	29.3	21.1	7	5	2	1	0	0	5	1	0	0	0	0	0
NOV	15.4	12.5	18	3	2	1	0	0	3	0	0	0	0	0	0
DEC	26.2	10.5	13	5	4	1	0	0	9	1	0	0	0	0	1
J/Y	618.8	26.6	-	103	75	22	3	17	77	80	1	0	0	44	9

22/776 DE RISJES VALLEY

ø 33°56'S λ 19°26'E H 335M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.3	16.3	23.8	-	40.0	7	11.0	5	22.6	1	22.2	31
FEB	29.9	16.1	23.0	-	36.8	21	14.0	20	20.4	1	18.9	23
MAR	28.9	14.8	21.9	-	37.0	14	9.8	29	18.0	27	18.3	17
APR	25.3	12.0	18.7	-	35.0	3	5.7	17	17.2	16	16.6	5
MAY	20.2	9.2	14.7	-	27.8	21	4.5	8	11.9	30	13.8	28
JUN	16.7	6.9	11.8	-	24.6	22	2.5	14	11.1	7	12.4	23
JUL	16.5	4.5	10.5	-	25.2	11	0.1	22	-	-	9.9	28
AUG	16.3	5.3	10.8	-	27.1	19	1.1	10	9.9	25	8.1	30
SEP	18.6	7.3	12.9	-	32.4	19	3.5	2	11.7	1	13.4	24
OCT	(24.6)	(12.1)	(18.3)	-	34.1	21	-	-	12.6	8	15.9	26
NOV	24.9	11.5	18.2	-	32.1	22	8.8	20	15.4	27	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP ≥35	≥30	≤17.5	≤10	MIN TEMP ≤2.5	≤0.0	≤5	≥20
JAN	0.0	0.0	-	0	0	0	0	5	19	0	0	0	0	0	1
FEB	26.4	20.7	23	5	4	1	0	2	15	0	0	0	0	0	0
MAR	0.0	0.0	-	0	0	0	0	1	8	0	0	0	0	0	0
APR	0.0	0.0	-	0	0	0	0	0	4	1	0	0	0	0	0
MAY	12.3	4.2	7	6	4	0	0	0	0	8	0	0	0	3	0
JUN	24.6	10.8	7	7	4	1	0	0	0	20	0	0	0	8	0
JUL	31.3	11.8	20	5	5	1	0	0	0	22	-	0	0	20	0
AUG	37.5	23.9	25	4	4	1	0	0	0	19	1	0	0	11	0
SEP	2.2	2.0	1	2	1	0	0	0	1	9	0	0	0	4	0
OCT	11.9	11.1	7	3	1	1	0	0	4	-	0	0	0	-	0
NOV	0.0	0.0	-	0	0	0	0	0	4	1	0	0	0	0	0
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REËNMETER

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
D DATUM

28/748 GEORGE AER

φ 33°58'S λ 22°25'E H 221M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.1	14.9	20.5	-	33.2	30	8.8	17	20.5	14	19.8	10
FEB	24.6	14.6	19.6	-	32.7	18	9.5	3	16.8	1	20.0	24
MAR	24.3	13.7	19.0	-	35.2	25	7.2	29	15.0	27	17.8	1
APR	22.5	10.3	16.4	-	37.4	5	5.0	18	15.7	16	16.1	5
MAY	20.9	8.9	14.9	-	29.8	21	6.2	13	14.0	30	13.0	15
JUN	19.5	6.9	13.2	-	27.6	22	1.8	15	13.3	26	12.5	19
JUL	17.8	5.2	11.5	-	27.2	26	1.2	31	11.3	29	8.8	18
AUG	18.3	5.8	12.1	-	29.8	19	1.4	21	10.6	25	8.9	15
SEP	18.5	7.9	13.2	-	30.7	16	4.2	2	11.6	29	12.7	24
OCT	20.4	10.4	15.4	-	30.5	21	4.3	2	12.4	8	15.0	22
NOV	20.4	10.8	15.6	-	26.7	26	6.6	12	13.8	27	15.6	26
DEC	22.4	12.0	17.2	-	35.6	24	7.5	6	12.5	5	15.8	20
J/Y	21.3	10.1	15.7	-	37.4	-	1.2	-	10.6	-	20.0	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	69.9	43.0	31	8	7	1	1	0	3	0	0	0	0	0	0
FEB	91.2	30.0	15	10	9	3	1	0	3	1	0	0	0	0	0
MAR	32.1	15.5	26	6	6	2	0	1	3	1	0	0	0	0	0
APR	18.3	7.0	28	6	6	0	0	1	3	1	0	0	0	0	0
MAY	29.5	17.0	9	3	2	2	0	0	0	7	0	0	0	0	0
JUN	24.5	12.0	7	7	7	1	0	0	0	11	0	0	0	6	0
JUL	32.0	9.0	12	8	8	0	0	0	0	16	0	0	0	13	0
AUG	89.3	57.0	25	12	8	2	1	0	0	15	0	0	0	11	0
SEP	34.0	14.0	29	7	7	1	0	0	1	10	0	0	0	4	0
OCT	80.0	44.0	7	8	8	3	1	0	1	7	0	0	0	1	0
NOV	21.1	7.0	26	10	8	0	0	0	0	6	0	0	0	0	0
DEC	138.5	66.0	5	9	8	3	2	1	1	3	0	0	0	0	0
J/Y	660.4	66.0	-	94	84	18	6	3	15	78	0	0	0	35	0

34/767 UITENHAGE PUR

φ 33°47'S λ 25°26'E H 32M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	-	-	-	-	-	-	-	-	-	-	-	-
FEB	27.8	16.5	22.1	-	43.1	23	12.0	8	19.2	1	21.6	24
MAR	27.8	15.3	21.5	-	39.1	25	6.2	29	20.1	28	21.1	24
APR	24.7	11.8	18.3	-	35.7	9	6.0	27	18.0	29	19.0	5
MAY	23.3	9.7	16.5	-	31.9	28	5.0	27	16.0	30	15.0	17
JUN	22.1	4.4	13.3	-	31.1	10	-2.0	15	13.0	27	11.0	21
JUL	20.9	3.4	12.1	-	31.9	27	-1.7	31	13.0	22	9.6	14
AUG	20.0	4.5	12.3	-	32.0	19	-1.0	1	11.6	27	10.1	25
SEP	21.3	8.5	14.9	-	32.1	21	1.9	2	11.1	27	16.3	24
OCT	21.2	10.6	15.9	-	31.6	19	2.9	17	13.9	8	16.3	22
NOV	21.8	11.8	16.8	-	27.0	25	4.9	5	14.5	27	16.0	14
DEC	23.3	14.3	18.8	-	30.0	1	8.3	10	13.9	5	18.9	4
J/Y	-	-	-	-	-	-	-2.0	-	11.1	-	-	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	45.3	24.0	15	9	7	1	0	2	6	0	0	0	0	0	2
MAR	0.2	0.2	28	1	0	0	0	2	7	0	0	0	0	0	3
APR	7.3	4.5	22	3	2	0	0	1	5	0	0	0	0	0	0
MAY	3.8	1.5	17	3	2	0	0	0	1	1	0	0	0	0	0
JUN	7.2	2.0	26	6	4	0	0	0	2	6	0	0	4	16	0
JUL	1.2	1.0	12	2	0	0	0	0	2	6	0	0	3	24	0
AUG	75.2	34.3	25	9	7	2	2	0	1	12	0	0	1	20	0
SEP	9.7	5.5	5	3	3	0	0	0	2	5	0	0	0	5	0
OCT	47.1	23.7	7	9	5	2	0	0	2	8	0	0	0	2	0
NOV	20.5	10.3	13	9	6	1	0	0	0	2	0	0	0	1	0
DEC	100.8	55.2	6	8	8	3	1	0	0	1	0	0	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

37/541 BATHURST

φ 33°31'S λ 26°49'E H 259M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.6	17.7	23.1	-	39.1	1	12.8	16	21.6	15	21.6	22
FEB	27.5	17.7	22.6	-	39.5	23	14.4	17	21.4	16	22.0	24
MAR	26.8	16.4	21.6	-	38.4	25	10.9	29	19.4	28	20.9	23
APR	24.2	14.4	19.3	-	36.5	5	9.0	17	15.8	29	19.7	4
MAY	23.0	13.0	18.0	-	31.0	7	8.0	31	13.5	30	18.5	15
JUN	21.5	10.5	16.0	-	29.9	10	6.0	15	12.7	26	21.4	24
JUL	20.0	8.9	14.5	-	29.8	26	4.7	23	12.7	22	20.2	27
AUG	20.0	9.6	14.8	-	31.6	19	5.2	16	12.5	27	15.1	2
SEP	21.0	11.4	16.2	-	37.7	17	5.5	2	15.2	1	17.0	16
OCT	20.2	12.5	16.3	-	27.1	19	7.2	16	13.5	8	18.8	22
NOV	21.1	12.9	17.0	-	27.6	13	9.4	5	17.6	27	17.1	14
DEC	23.1	14.8	18.9	-	29.0	1	9.4	7	15.4	5	19.8	20
J/Y	23.1	13.3	18.2	-	39.5	-	4.7	-	12.5	-	22.0	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	35.6	28.0	30	5	4	1	1	2	9	0	0	0	0	0	6
FEB	45.5	14.0	16	11	11	1	0	1	6	0	0	0	0	0	3
MAR	14.5	5.5	1	5	4	0	0	1	5	0	0	0	0	0	1
APR	34.6	21.5	22	7	6	1	0	1	5	1	0	0	0	0	0
MAY	22.5	7.0	16	7	6	0	0	0	2	2	0	0	0	0	0
JUN	43.8	20.0	26	4	3	2	0	0	0	6	0	0	0	0	1
JUL	11.7	6.0	12	4	3	0	0	0	0	10	0	0	0	1	1
AUG	249.8	110.0	27	12	9	3	2	0	1	10	0	0	0	0	0
SEP	37.8	19.0	26	7	6	1	0	1	2	8	0	0	0	0	0
OCT	159.5	71.5	11	11	9	4	2	0	0	7	0	0	0	0	0
NOV	19.0	9.8	14	11	6	0	0	0	0	0	0	0	0	0	0
DEC	236.1	141.5	6	10	9	3	2	0	0	3	0	0	0	0	0
J/Y	910.4	141.5	-	94	76	16	7	6	30	47	0	0	0	1	12

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

38/152 GREAT FISH POINT VRT

@ 33°32'S λ 27°06'E H 73M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	-	18.3	-	-	-	-	14.7	16	-	-	21.7	22
FEB	23.6	17.4	20.5	-0.4	30.0	23	15.5	17	18.7	1	19.6	23
MAR	23.3	16.6	19.9	-0.2	27.4	8	11.4	29	19.0	28	20.0	24
APR	21.5	14.9	18.2	-0.5	26.7	5	9.6	17	18.0	16	19.3	5
MAY	22.2	13.6	17.9	0.4	33.0	28	9.0	31	15.9	30	17.0	24
JUN	21.2	11.0	16.1	0.4	32.0	10	6.4	15	13.5	26	23.1	24
JUL	19.5	9.6	14.5	-0.4	31.7	27	5.1	31	13.4	22	17.0	27
AUG	19.5	10.0	14.7	-1.0	29.9	30	6.6	10	14.9	27	13.3	27
SEP	20.0	12.3	16.1	-0.2	26.3	9	6.9	2	15.6	1	16.4	23
OCT	19.1	13.0	16.1	-1.1	22.0	29	8.5	17	14.6	10	17.7	21
NOV	21.5	14.2	17.9	-0.6	24.8	25	10.7	5	18.7	1	18.4	23
DEC	22.8	15.2	19.0	-0.9	26.6	13	11.2	8	16.7	5	19.1	4
J/Y	-	13.8	-	-	-	-	5.1	-	13.4	-	23.1	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REEN ≥0.1	REEN ≥1.0	RAIN ≥10	RAIN ≥25	MAX ≥35	MAX ≥30	TEMP ≤17.5	TEMP ≤10	MIN <2.5	TEMP <0.0	TEMP <5	TEMP >20
JAN	10.6	5.5	14	5	2	0	0	-	-	-	-	0	0	0	5
FEB	33.2	13.5	16	10	6	1	0	0	0	0	0	0	0	0	0
MAR	40.2	37.5	1	6	2	1	1	0	0	0	0	0	0	0	0
APR	22.1	11.0	14	9	3	1	0	0	0	0	0	0	0	0	0
MAY	26.5	9.0	7	9	7	0	0	0	2	3	0	0	0	0	0
JUN	49.1	22.5	25	6	6	2	0	0	3	7	0	0	0	0	1
JUL	5.6	3.9	29	5	2	0	0	0	1	11	0	0	0	0	0
AUG	294.0	121.0	27	11	8	5	3	0	0	10	0	0	0	0	0
SEP	18.1	4.4	26	12	6	0	0	0	0	6	0	0	0	0	0
OCT	113.1	61.5	11	10	9	2	2	0	0	7	0	0	0	0	0
NOV	67.7	50.0	14	13	5	1	1	0	0	0	0	0	0	0	0
DEC	139.6	58.5	5	15	11	3	2	0	0	1	0	0	0	0	0
J/Y	819.8	121.0	-	111	67	16	9	-	-	-	-	0	0	0	6

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

41/347 LANGGEWENS AGR

@ 33°17'S λ 18°42'E H 91M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30.5	16.6	23.5	-0.1	39.5	24	12.5	5	22.5	1	22.6	24
FEB	30.3	16.7	23.5	-0.2	37.6	13	13.2	9	24.5	23	21.5	3
MAR	29.0	14.9	21.9	-0.2	37.7	13	10.9	28	20.7	27	18.3	24
APR	27.2	14.3	20.7	1.5	33.4	4	8.6	17	20.0	16	20.5	27
MAY	18.9	10.6	14.7	-1.0	26.5	20	5.5	31	12.0	9	16.0	14
JUN	16.3	8.7	12.5	-1.0	22.0	22	5.0	14	11.3	7	16.0	18
JUL	14.8	5.5	10.1	-2.2	18.0	15	1.5	22	9.0	21	8.9	29
AUG	15.4	6.4	10.9	-2.4	21.6	29	3.0	10	12.0	21	9.5	29
SEP	17.7	7.3	12.5	-2.0	27.5	15	2.8	2	12.0	2	12.8	17
OCT	24.6	11.6	18.1	0.7	34.3	21	4.0	8	13.8	7	19.6	21
NOV	25.0	10.7	17.9	-2.6	33.0	21	6.5	9	19.5	17	15.4	13
DEC	25.9	13.7	19.8	-2.3	35.0	23	6.5	6	18.5	5	20.7	24
J/Y	23.0	11.4	17.2	-1.1	39.5	-	1.5	-	9.0	-	22.6	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REEN ≥0.1	REEN ≥1.0	RAIN ≥10	RAIN ≥25	MAX ≥35	MAX ≥30	TEMP ≤17.5	TEMP ≤10	MIN <2.5	TEMP <0.0	TEMP <5	TEMP >20
JAN	5.2	3.2	10	-	2	0	0	6	13	0	0	0	0	0	2
FEB	7.5	5.5	23	-	2	0	0	4	14	0	0	0	0	0	3
MAR	1.7	1.7	8	-	1	0	0	3	12	0	0	0	0	0	0
APR	1.2	1.2	10	-	1	0	0	0	8	0	0	0	0	0	1
MAY	51.7	17.0	8	-	9	2	0	0	0	10	0	0	0	0	0
JUN	78.6	14.0	24	-	13	4	0	0	0	18	0	0	0	0	0
JUL	60.1	13.0	28	-	10	3	0	0	0	28	1	0	0	10	0
AUG	72.8	18.0	21	-	11	2	0	0	0	27	0	0	0	5	0
SEP	37.0	10.0	8	-	8	1	0	0	0	17	0	0	0	5	0
OCT	16.0	11.5	7	-	2	1	0	0	5	4	0	0	0	2	0
NOV	6.7	4.3	18	-	2	0	0	0	3	0	0	0	0	0	0
DEC	7.5	3.0	13	-	3	0	0	0	7	0	0	0	0	0	1
J/Y	346.0	18.0	-	-	64	13	0	13	62	104	1	0	0	22	7

48/383 KANGOGROTTE

@ 33°23'S λ 22°13'E H 640M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.8	14.6	23.2	-	40.7	30	9.2	16	23.1	14	19.2	22
FEB	31.3	14.7	23.0	-	39.3	23	7.6	2	18.9	15	18.7	23
MAR	29.5	13.5	21.5	-	38.4	25	4.5	29	15.4	27	19.2	18
APR	25.4	9.2	17.3	-	35.7	10	3.4	18	14.5	16	19.8	5
MAY	20.8	8.7	14.7	-	28.2	6	2.0	31	10.4	30	17.1	28
JUN	17.7	6.1	11.9	-	24.1	23	- 2.9	15	10.3	26	16.9	23
JUL	16.6	3.1	9.9	-	25.6	26	- 2.3	23	10.7	22	17.8	27
AUG	16.9	3.8	10.3	-	27.2	19	- 2.1	10	7.4	25	12.1	2
SEP	21.0	6.0	13.5	-	33.8	17	0.1	2	10.3	1	15.3	24
OCT	23.9	9.5	16.7	-	34.4	24	1.6	2	9.4	8	14.8	22
NOV	25.4	10.2	17.8	-	33.9	22	5.5	12	14.7	27	15.2	14
DEC	26.8	11.3	19.1	-	34.8	1	3.7	6	10.3	6	16.7	2
J/Y	23.9	9.2	16.6	-	40.7	-	- 2.9	-	7.4	-	19.8	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REEN ≥0.1	REEN ≥1.0	RAIN ≥10	RAIN ≥25	MAX ≥35	MAX ≥30	TEMP ≤17.5	TEMP ≤10	MIN <2.5	TEMP <0.0	TEMP <5	TEMP >20
JAN	4.0	4.0	31	-	1	0	0	6	21	0	0	0	0	0	0
FEB	44.5	18.3	15	-	5	2	0	5	18	0	0	0	0	0	0
MAR	6.0	3.5	27	-	2	0	0	4	14	2	0	0	0	1	0
APR	6.0	6.0	30	-	1	0	0	4	6	1	0	0	0	1	0
MAY	26.0	17.0	9	-	4	1	0	0	0	8	0	0	0	5	0
JUN	12.9	8.2	7	-	3	0	0	0	0	14	0	2	4	13	0
JUL	20.5	12.0	29	-	3	1	0	0	0	18	0	0	9	22	0
AUG	45.3	17.0	24	-	7	2	0	0	0	16	3	0	3	22	0
SEP	8.0	7.0	5	-	2	0	0	0	3	8	0	0	0	14	0
OCT	34.9	21.0	7	-	5	1	0	0	7	6	1	0	0	4	0
NOV	3.2	3.2	27	-	1	0	0	0	4	3	0	0	0	0	0
DEC	14.7	8.0	6	-	3	0	0	0	12	2	0	0	0	1	0
J/Y	226.0	21.0	-	-	37	7	0	19	85	78	4	2	16	83	0

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

TK GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
T (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REËNMETER

57/ 48 GRAHAMSTOWN VET — ϕ 33°18'S λ 26°32'E H 539M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.2	–	–	–	36.5	30	–	–	18.0	15	–	–
FEB	26.9	14.9	20.9	0.3	37.5	23	10.2	2	15.5	1	20.5	24
MAR	26.6	–	–	–	38.0	25	–	–	15.8	28	–	–
APR	23.3	11.2	17.3	0.2	37.5	10	6.0	19	14.0	29	19.9	5
MAY	21.0	9.4	15.2	0.5	28.0	22	4.5	11	13.0	30	16.0	18
JUN	18.8	6.7	12.7	0.3	26.5	10	2.5	15	10.3	26	18.5	24
JUL	18.5	4.5	11.5	-0.1	26.5	26	-0.5	31	10.5	22	10.6	25
AUG	18.5	–	–	–	28.5	19	–	–	10.0	27	–	–
SEP	20.7	9.2	14.9	0.3	35.5	17	0.5	2	12.5	1	15.5	25
OCT	20.4	11.6	16.0	-0.1	31.5	30	4.0	17	10.0	8	18.5	22
NOV	21.1	11.2	16.1	-1.3	30.5	13	5.0	2	13.0	1	16.5	14
DEC	23.0	–	–	–	31.0	1	–	–	12.6	6	–	–
J/Y	22.3	–	–	–	38.0	–	–	–	10.0	–	–	–

1970	NEERSLAG / PRECIP R mm	RX IN 24H mm	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	>20
JAN	45.0	40.0	31	–	2	1	1	2	11	0	0	–	–	–	–
FEB	46.1	14.5	25	–	8	2	0	3	7	1	0	0	0	0	1
MAR	23.0	10.0	23	–	4	1	0	1	8	1	0	–	–	–	–
APR	17.0	11.0	22	–	3	1	0	2	5	5	0	–	–	–	–
MAY	19.0	6.5	18	–	4	0	0	0	0	7	0	0	0	1	0
JUN	26.5	15.0	25	–	3	1	0	0	0	10	0	0	0	10	0
JUL	9.5	5.0	13	–	2	0	0	0	0	14	0	0	2	16	0
AUG	235.9	85.5	27	–	6	4	4	0	0	11	0	–	–	–	–
SEP	15.7	8.0	29	–	3	0	0	1	5	11	0	0	0	5	0
OCT	122.9	77.0	11	–	6	3	1	0	3	10	0	0	0	2	0
NOV	18.0	11.1	13	–	3	1	0	0	1	5	0	0	0	0	0
DEC	15.3	6.5	5	–	4	0	0	0	3	3	0	–	–	–	–
J/Y	593.9	85.5	–	–	48	14	6	9	43	78	0	–	–	–	–

62/379 HELDERVUE — ϕ 32°49'S λ 18°43'E H 820M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.9	12.5	19.2	–	34.0	24	5.7	5	16.2	1	22.1	24
FEB	26.0	13.3	19.7	–	32.5	13	7.7	10	19.4	24	20.6	3
MAR	24.4	11.5	17.9	–	32.8	13	2.8	28	16.0	27	19.3	13
APR	23.2	11.2	17.2	–	30.4	3	2.4	17	15.4	16	18.8	27
MAY	16.0	7.7	11.9	–	24.2	22	3.4	30	7.5	30	13.5	1
JUN	13.1	5.3	9.2	–	19.5	22	0.0	12	7.8	7	13.9	18
JUL	11.7	2.9	7.3	–	18.5	11	-6.5	23	4.9	21	9.5	25
AUG	12.1	3.8	7.9	–	21.4	19	-0.4	10	7.6	9	7.0	6
SEP	14.4	4.9	9.7	–	28.6	16	-0.3	2	6.4	2	9.5	17
OCT	20.0	8.9	14.5	–	29.0	21	4.0	8	10.0	7	16.9	19
NOV	20.3	7.9	14.1	–	28.0	22	4.5	5	13.8	3	13.0	13
DEC	21.1	9.4	15.3	–	30.0	23	3.6	6	11.0	5	18.0	24
J/Y	19.0	8.3	13.7	–	34.0	–	-6.5	–	4.9	–	22.1	–

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
D DATUM

1970	NEERSLAG / PRECIP R mm	RX IN 24H mm	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	>20
JAN	6.1	3.8	10	3	2	0	0	0	5	1	0	0	0	0	1
FEB	12.1	10.0	23	5	2	1	0	0	3	0	0	0	0	0	1
MAR	9.9	5.5	2	3	3	0	0	0	3	2	0	0	0	1	0
APR	13.5	5.5	5	4	4	0	0	0	1	4	0	0	0	1	0
MAY	118.2	20.0	24	12	11	6	0	0	0	19	4	0	0	6	0
JUN	168.3	36.5	10	15	14	6	2	0	0	25	10	0	0	13	0
JUL	131.1	27.5	20	10	9	5	2	0	0	29	12	1	4	22	0
AUG	91.4	18.5	21	12	12	3	0	0	0	28	11	0	1	21	0
SEP	62.2	14.5	8	12	11	3	0	0	0	22	7	0	1	13	0
OCT	4.8	2.2	8	4	2	0	0	0	0	9	0	0	0	3	0
NOV	10.8	7.5	18	2	2	0	0	0	0	7	0	0	0	2	0
DEC	29.8	13.0	13	6	5	1	0	0	0	7	0	0	0	1	0
J/Y	658.2	36.5	–	88	77	25	4	0	12	153	44	1	6	83	2

92/288 BEAUFORT WEST - AER — ϕ 32°18'S λ 22°40'E H 893M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	33.6	15.8	24.7	0.4	39.9	30	10.5	16	26.5	12	20.4	22
FEB	32.3	15.0	23.7	-0.5	40.1	21	9.2	3	17.9	1	20.5	22
MAR	31.2	13.7	22.5	0.6	38.2	25	3.5	29	18.6	28	21.7	26
APR	25.3	9.0	17.1	-0.7	36.0	10	0.9	17	16.6	16	21.4	5
MAY	20.4	7.7	14.1	-0.6	28.4	6	-0.3	31	9.5	30	14.9	25
JUN	17.2	3.0	10.1	-1.9	24.1	3	-4.9	15	9.9	27	13.1	24
JUL	17.3	1.5	9.4	-2.1	24.9	26	-5.6	23	8.6	22	14.9	27
AUG	17.9	2.5	10.2	-2.7	27.5	19	-4.2	10	6.9	27	8.1	20
SEP	22.3	6.1	14.2	-1.1	34.7	17	0.4	2	10.0	1	17.2	18
OCT	25.0	10.0	17.5	-0.6	37.6	25	2.5	2	11.3	8	18.4	26
NOV	27.6	11.1	19.3	-1.1	33.9	22	6.9	5	22.2	4	16.6	8
DEC	28.8	13.1	20.9	-1.8	36.0	12	4.3	6	9.9	6	16.9	25
J/Y	24.9	9.0	17.0	-1.1	40.1	–	-5.6	–	6.9	–	21.7	–

1970	NEERSLAG / PRECIP R mm	RX IN 24H mm	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	>20
JAN	6.1	3.6	31	2	2	0	0	9	25	0	0	0	0	0	2
FEB	16.2	15.1	7	3	1	1	0	7	21	0	0	0	0	0	1
MAR	1.5	1.5	14	1	1	0	0	6	22	0	0	0	0	1	1
APR	8.8	8.8	30	1	1	0	0	2	6	2	0	0	0	7	1
MAY	20.6	7.0	1	7	5	0	0	0	0	8	1	0	1	10	0
JUN	0.3	0.3	7	1	0	0	0	0	0	17	1	5	8	19	0
JUL	2.8	2.2	29	2	1	0	0	0	0	18	1	9	16	24	0
AUG	72.9	42.2	26	4	3	3	1	0	0	14	3	2	9	24	0
SEP	0.0	0.0	–	0	0	0	0	0	4	6	0	0	0	15	0
OCT	15.2	12.2	7	5	3	1	0	1	8	7	0	0	0	3	0
NOV	2.6	2.6	13	1	1	0	0	0	6	0	0	0	0	0	0
DEC	53.1	37.5	5	4	3	1	1	3	16	2	1	0	0	2	0
J/Y	200.1	42.2	–	31	21	6	2	28	108	74	7	16	34	105	5

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

104/734 BASHEE VRT

ϕ 32°14'S λ 28°55'E H 37M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.6	19.9	22.7	1.0	28.0	30	17.0	13	19.5	15	23.6	22
FEB	25.5	19.3	22.4	0.3	29.3	22	15.8	3	21.5	1	22.0	28
MAR	25.2	18.5	21.9	0.6	28.5	23	14.0	30	20.8	28	21.6	1
APR	23.1	16.9	20.0	0.0	33.0	4	13.6	24	18.2	29	22.0	5
MAY	22.7	15.2	18.9	0.4	33.0	7	7.4	31	15.6	8	18.5	18
JUN	20.6	11.8	16.2	-0.7	29.5	23	9.0	15	13.5	27	15.4	11
JUL	20.5	10.8	15.7	-0.6	32.2	29	7.0	24	15.5	22	15.5	26
AUG	20.4	11.6	16.0	-0.7	25.2	30	8.0	16	16.8	11	15.8	27
SEP	20.7	13.3	17.0	-0.3	26.5	16	7.5	2	13.5	29	17.8	25
OCT	21.1	14.4	17.7	-0.7	24.6	22	8.2	1	16.5	9	17.8	21
NOV	22.4	15.9	19.1	-0.6	26.8	23	11.2	5	17.6	11	19.0	14
DEC	24.4	17.6	21.0	0.3	28.5	12	11.5	7	17.2	6	21.0	29
J/Y	22.7	15.4	19.1	-0.1	33.0	-	7.0	-	13.5	-	23.6	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	62.4	17.5	14	13	11	1	0	0	0	0	0	0	0	0	12
FEB	41.5	17.0	1	9	6	2	0	0	0	0	0	0	0	0	10
MAR	37.3	13.0	1	7	5	2	0	0	0	0	0	0	0	0	10
APR	44.2	32.5	22	10	5	1	1	0	1	0	0	0	0	0	3
MAY	55.7	17.0	19	7	5	2	0	0	2	1	0	0	0	0	0
JUN	68.7	53.0	26	4	4	1	1	0	0	4	0	0	0	0	0
JUL	2.5	2.5	12	1	1	0	0	0	1	5	0	0	0	0	0
AUG	211.0	95.0	26	7	7	4	2	0	0	2	0	0	0	0	0
SEP	69.7	22.0	27	9	6	4	0	0	0	1	0	0	0	0	0
OCT	178.8	64.5	9	14	9	4	3	0	0	3	0	0	0	0	0
NOV	118.1	28.0	27	15	13	4	1	0	0	0	0	0	0	0	0
DEC	96.1	21.0	6	17	11	4	0	0	0	1	0	0	0	0	3
J/Y	986.0	95.0	-	113	83	29	8	0	4	17	0	0	0	0	38

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

146/365 PLATEAU CAMP - IRR

ϕ 31°05'S λ 25°43'E H 1582M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30.2	13.8	22.0	-	34.6	21	6.8	16	22.3	12	18.8	22
FEB	28.8	13.7	21.3	-	33.7	21	7.4	3	20.4	16	19.2	23
MAR	27.5	11.8	19.7	-	31.2	4	2.0	28	15.1	28	17.5	26
APR	23.0	8.3	15.7	-	29.3	10	-0.1	17	14.4	17	14.8	1
MAY	16.9	5.5	11.2	-	24.4	3	-5.7	31	7.7	30	10.2	18
JUN	12.6	0.7	6.7	-	18.8	10	-4.3	14	2.6	26	4.4	5
JUL	12.8	0.8	6.8	-	18.9	28	-3.7	14	3.3	22	4.5	29
AUG	15.3	1.8	8.5	-	21.5	8	-2.6	23	4.2	28	5.6	20
SEP	20.4	6.1	13.3	-	29.1	24	-2.2	2	8.5	1	14.1	22
OCT	23.2	8.5	15.9	-	31.7	27	-0.2	16	14.1	16	14.3	22
NOV	25.6	9.4	17.5	-	31.4	26	3.8	11	19.6	14	19.0	8
DEC	26.2	11.9	19.1	-	32.1	2	0.0	7	7.3	6	16.8	2
J/Y	21.9	7.7	14.8	-	34.6	-	-5.7	-	2.6	-	19.2	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	16.7	6.3	27	5	4	0	0	0	17	0	0	0	0	0	0
FEB	38.9	21.4	15	9	6	1	0	0	15	0	0	0	0	0	0
MAR	3.5	3.5	8	1	1	0	0	0	6	1	0	0	0	2	0
APR	11.7	3.0	30	6	5	0	0	0	0	3	0	0	0	5	0
MAY	11.1	4.9	1	6	4	0	0	0	0	17	5	1	3	13	0
JUN	44.8	14.1	25	4	4	3	0	0	0	27	8	2	12	30	0
JUL	33.1	31.8	15	2	2	1	1	0	0	30	7	3	8	31	0
AUG	50.9	36.5	26	4	3	1	1	0	0	19	4	1	7	29	0
SEP	1.6	1.1	24	2	1	0	0	0	0	10	1	0	5	12	0
OCT	13.8	13.8	11	1	1	1	0	0	3	6	0	0	1	6	0
NOV	3.1	3.1	13	1	1	0	0	0	3	0	0	0	0	2	0
DEC	92.1	23.0	6	9	8	4	0	0	6	3	1	0	0	2	0
J/Y	321.3	36.5	-	50	40	11	2	0	50	116	26	7	36	132	0

148/810 WILLOW PARK

ϕ 31°30'S λ 26°57'E H 1485M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.1	13.7	20.9	-	35.6	8	8.0	13	12.7	15	20.0	31
FEB	26.3	13.4	19.9	-	33.0	26	7.0	2	13.0	2	19.4	24
MAR	26.9	11.0	18.9	-	32.6	25	2.6	29	12.8	28	16.0	27
APR	22.9	8.1	15.5	-	31.0	10	-2.0	18	13.2	17	15.8	10
MAY	18.0	6.9	12.5	-	26.0	3	-3.1	31	7.6	8	14.0	24
JUN	14.6	1.1	7.9	-	20.6	5	-8.6	14	3.6	27	11.2	5
JUL	14.8	2.2	8.5	-	20.0	28	-5.6	15	4.6	22	10.6	29
AUG	16.6	3.3	9.9	-	24.1	8	-3.2	10	3.3	28	12.5	20
SEP	20.2	6.8	13.5	-	29.7	17	-3.8	2	7.5	29	18.6	18
OCT	20.5	8.0	14.3	-	30.1	27	-2.6	2	6.6	9	15.6	27
NOV	24.3	9.0	16.7	-	32.6	26	3.4	11	14.6	11	14.0	8
DEC	25.3	11.9	18.6	-	31.8	1	1.6	7	7.0	6	17.6	31
J/Y	21.5	7.9	14.8	-	35.6	-	-8.6	-	3.3	-	20.0	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	80.5	23.0	27	13	13	3	0	1	12	1	0	0	0	0	0
FEB	101.9	27.0	14	16	14	3	1	0	8	3	0	0	0	0	0
MAR	8.6	6.5	19	5	2	0	0	0	7	1	0	0	0	3	0
APR	7.6	2.0	4	6	4	0	0	0	2	5	0	0	2	9	0
MAY	11.0	3.5	1	6	5	0	0	0	0	11	2	1	1	13	0
JUN	40.0	13.0	25	5	4	3	0	0	0	20	4	6	15	21	0
JUL	30.0	27.0	15	4	4	1	1	0	0	20	3	6	12	19	0
AUG	146.7	50.0	26	6	4	4	3	0	0	14	4	2	6	20	0
SEP	49.0	17.0	27	5	5	3	0	0	0	12	2	1	2	13	0
OCT	81.1	29.0	11	14	12	2	1	0	1	10	1	1	1	10	0
NOV	17.2	10.0	13	10	6	1	0	0	2	2	0	0	0	2	0
DEC	163.0	51.5	24	13	10	5	3	0	5	3	1	0	0	1	0
J/Y	736.6	51.5	-	103	83	25	9	1	37	102	17	17	39	111	0

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REËNMETER

173/462 OVISTON IRR

φ 30°42'S λ 25°46'E H 1294M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	33.0	16.2	24.6	-	37.2	9	9.9	16	25.9	12	22.5	22
FEB	31.6	15.4	23.5	-	35.3	21	8.8	3	25.7	16	22.3	23
MAR	30.2	13.0	21.6	-	34.0	4	4.6	29	19.2	28	19.3	27
APR	26.3	9.3	17.8	-	31.5	10	0.9	17	-	-	16.3	1
MAY	20.3	5.4	12.9	-	27.2	3	-4.4	31	11.0	8	13.9	7
JUN	15.2	0.7	7.9	-	21.5	10	-5.5	14	6.4	26	6.9	11
JUL	15.4	0.0	7.7	-	22.2	28	-3.1	14	5.9	22	3.5	29
AUG	18.0	0.9	9.5	-	24.4	8	-2.9	23	7.6	28	5.2	30
SEP	23.0	6.0	14.5	-	31.6	17	-1.8	2	11.9	1	15.8	25
OCT	25.8	10.5	18.1	-	34.0	31	2.3	16	16.4	1	16.9	27
NOV	29.2	11.5	20.3	-	34.3	26	8.1	11	23.3	14	20.1	8
DEC	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-5.5	-	-	-	-	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	>20
JAN	52.2	45.5	17	7	3	1	1	5	28	0	0	0	0	0	3
FEB	11.3	5.8	25	7	4	0	0	2	18	0	0	0	0	0	1
MAR	1.7	1.2	20	3	1	0	0	0	22	0	0	0	0	1	0
APR	7.9	2.4	4	6	4	0	0	0	8	-	0	0	0	-	0
MAY	9.5	3.3	14	9	3	0	0	0	0	7	0	1	-	-	0
JUN	54.9	23.0	19	6	4	3	0	0	0	21	5	7	12	27	0
JUL	28.6	28.0	15	2	1	1	1	0	0	18	2	3	16	31	0
AUG	27.8	20.1	26	4	3	1	0	0	0	12	1	2	13	30	0
SEP	2.9	1.7	28	3	2	0	0	0	6	9	0	0	3	13	0
OCT	35.0	30.4	11	6	3	1	1	0	9	3	0	0	0	5	0
NOV	1.4	1.3	13	2	1	0	0	0	13	0	0	0	0	0	1
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
D DAE/DW

180/721 KOKSTAD - AGR

φ 30°31'S λ 29°25'E H 1372M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.5	12.7	19.1	-	32.8	4	8.0	13	15.0	16	15.7	22
FEB	24.8	12.1	18.5	-	31.5	25	5.4	3	12.3	2	16.7	10
MAR	25.5	10.2	17.9	-	31.6	4	5.8	28	13.4	28	14.8	24
APR	-	-	-	-	-	-	-	-	-	-	-	-
MAY	-	-	-	-	-	-	-	-	-	-	-	-
JUN	17.8	1.5	9.7	-	25.1	10	-4.4	2	6.6	26	7.9	11
JUL	18.0	0.9	9.5	-	25.4	21	-5.9	24	6.4	22	6.6	21
AUG	19.5	3.3	11.4	-	26.6	31	-2.0	12	11.2	26	9.0	27
SEP	22.5	5.9	14.2	-	31.7	24	-1.1	4	11.4	29	12.8	26
OCT	21.0	8.9	14.9	-	30.2	28	1.0	1	11.7	9	14.2	28
NOV	22.9	10.4	16.7	-	32.0	26	6.4	5	15.9	4	14.0	27
DEC	25.5	12.5	19.0	-	31.8	29	6.3	7	13.0	6	16.5	13
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	>20
JAN	69.0	28.0	22	15	13	1	1	0	6	3	0	0	0	0	0
FEB	88.1	16.0	19	13	7	5	0	0	4	3	0	0	0	0	0
MAR	36.1	15.0	18	10	5	2	0	0	7	3	0	0	0	0	0
APR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAY	35.7	34.0	8	5	2	1	1	-	-	-	-	-	-	-	-
JUN	22.0	11.5	25	3	2	2	0	0	0	13	2	3	10	26	0
JUL	1.7	1.5	29	2	1	0	0	0	0	12	2	4	11	29	0
AUG	68.7	32.5	26	4	4	2	2	0	0	11	0	0	4	24	0
SEP	71.6	43.0	29	4	2	2	2	0	5	8	0	0	1	14	0
OCT	125.3	39.0	21	14	9	4	1	0	1	12	0	0	0	5	0
NOV	37.0	13.0	11	11	6	1	0	0	1	3	0	0	0	0	0
DEC	98.7	32.0	6	9	8	3	1	0	7	1	0	0	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

182/379 PADDOCK

φ 30°49'S λ 30°13'E H 514M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.1	17.5	21.8	-	35.5	1	13.0	13	18.1	15	21.7	22
FEB	25.6	17.2	21.4	-	33.0	22	11.6	3	17.1	2	21.0	28
MAR	26.2	16.4	21.3	-	35.6	31	11.0	29	20.5	28	20.0	1
APR	23.6	14.5	19.1	-	33.0	5	9.5	19	16.0	29	21.2	6
MAY	23.2	13.3	18.3	-	31.0	7	5.5	9	12.5	8	18.4	4
JUN	21.0	10.5	15.7	-	29.2	10	6.0	15	11.8	26	17.3	11
JUL	20.4	9.8	15.1	-	27.9	21	4.6	23	12.3	30	15.0	21
AUG	20.9	10.5	15.7	-	30.5	20	7.1	12	14.6	10	13.7	8
SEP	22.4	12.8	17.6	-	36.0	24	6.4	30	14.0	29	17.0	17
OCT	(22.1)	(12.9)	(17.5)	-	-	-	-	-	-	-	-	-
NOV	22.2	14.5	18.3	-	30.6	23	11.0	5	16.0	11	19.0	30
DEC	24.8	16.4	20.6	-	33.1	2	9.2	7	19.0	9	20.5	13
J/Y	(23.2)	(13.9)	(18.5)	-	-	-	-	-	-	-	-	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	>20
JAN	80.4	20.0	14	14	12	3	0	1	3	0	0	0	0	0	4
FEB	81.9	25.7	1	15	10	2	1	0	3	1	0	0	0	0	3
MAR	19.9	8.0	1	9	6	0	0	1	3	0	0	0	0	0	0
APR	31.8	8.8	23	12	9	0	0	0	3	2	0	0	0	0	1
MAY	85.1	46.0	8	6	4	3	2	0	2	4	0	0	0	0	0
JUN	84.5	62.5	26	5	3	2	1	0	0	6	0	0	0	0	0
JUL	3.9	1.8	7	5	2	0	0	0	0	8	0	0	0	1	0
AUG	155.2	98.0	26	11	8	3	2	0	1	8	0	0	0	0	0
SEP	86.5	54.0	28	9	7	2	1	1	5	6	0	0	0	0	0
OCT	353.5	213.8	12	15	12	3	2	-	-	-	-	-	-	-	-
NOV	162.1	27.4	28	19	13	7	2	0	1	1	0	0	0	0	0
DEC	191.3	88.0	5	20	14	6	1	0	3	0	0	0	0	0	1
J/Y	1336.1	213.8	-	140	100	31	12	-	-	-	-	-	-	-	-

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

190/868 BRANDVLEI POL

ϕ 30°28'S λ 20°29'E H 914M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	34.7	15.7	25.2	-	40.5	7	9.2	5	26.5	1	25.0	24
FEB	34.9	16.8	25.9	-	39.5	21	11.5	19	27.0	6	21.8	22
MAR	31.6	14.5	23.1	-	38.0	24	7.5	28	23.2	28	20.2	13
APR	28.2	10.9	19.5	-	36.5	9	2.0	17	19.3	19	18.0	5
MAY	21.1	6.5	13.8	-	29.5	6	0.1	31	11.5	30	13.5	1
JUN	16.8	2.0	9.4	-	25.2	3	-4.8	13	10.0	19	10.3	17
JUL	17.0	0.3	8.7	-	23.0	11	-5.0	30	8.5	21	8.0	27
AUG	17.9	0.7	9.3	-	27.8	14	-3.0	23	9.9	25	6.5	20
SEP	22.4	4.0	13.2	-	35.2	16	-2.0	2	11.5	1	13.0	18
OCT	28.6	10.7	19.7	-	37.2	25	4.0	2	19.0	7	22.0	24
NOV	29.3	10.7	20.0	-	37.5	7	5.3	4	22.0	3	18.5	13
DEC	30.8	12.2	21.5	-	37.9	1	4.0	6	16.2	6	22.5	24
J/Y	26.1	8.7	17.4	-	40.5	-	-5.0	-	8.5	-	25.0	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	23.0	16.0	25	-	2	1	0	15	28	0	0	0	0	0	3
FEB	17.3	15.5	3	-	2	1	0	15	26	0	0	0	0	0	2
MAR	0.0	0.0	-	-	0	0	0	11	23	0	0	0	0	0	2
APR	21.0	12.0	30	-	3	1	0	2	8	0	0	0	0	1	0
MAY	15.0	10.0	1	-	3	1	0	0	0	7	0	0	0	11	0
JUN	36.0	21.5	18	-	2	2	0	0	0	17	0	5	7	24	0
JUL	2.0	2.0	20	-	1	0	0	0	0	13	2	2	13	29	0
AUG	10.0	7.0	26	-	2	0	0	0	0	15	1	5	12	28	0
SEP	0.0	0.0	-	-	0	0	0	1	6	7	0	0	2	22	0
OCT	4.0	2.5	20	-	2	0	0	5	12	0	0	0	0	3	1
NOV	16.0	16.0	13	-	1	1	0	2	11	0	0	0	0	0	0
DEC	0.0	0.0	-	-	0	0	0	6	20	1	0	0	0	1	1
J/Y	144.3	21.5	-	-	18	7	0	57	134	60	3	12	34	119	9

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

228/420 PK LE ROUXDAM - IRR

ϕ 30°00'S λ 24°44'E H 1207M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	35.5	19.7	27.6	-	40.2	9	12.6	16	30.0	12	24.3	22
FEB	33.5	18.0	25.7	-	37.0	26	11.5	16	26.3	5	23.9	26
MAR	31.7	16.4	24.1	-	36.8	7	7.0	29	20.8	28	23.6	1
APR	27.2	14.0	20.6	-	33.2	2	5.0	17	18.8	17	19.1	4
MAY	20.8	8.8	14.8	-	28.6	4	0.3	31	10.8	8	15.2	24
JUN	16.4	4.8	10.6	-	23.1	10	0.7	15	7.9	26	9.4	24
JUL	16.6	3.7	10.1	-	22.8	28	0.1	31	7.2	22	8.3	29
AUG	19.4	4.6	12.0	-	26.1	30	1.0	1	10.1	26	9.9	20
SEP	24.8	9.6	17.2	-	33.3	17	1.3	4	13.1	1	19.1	18
OCT	28.0	13.9	20.9	-	35.3	27	4.4	1	18.7	12	20.8	23
NOV	30.5	15.6	23.1	-	34.6	22	10.1	11	23.3	13	19.4	27
DEC	30.7	16.8	23.7	-	36.3	17	5.2	7	11.8	6	22.5	2
J/Y	26.3	12.2	19.2	-	40.2	-	0.1	-	7.2	-	24.3	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	0.0	0.0	-	-	0	0	0	21	30	0	0	0	0	0	15
FEB	27.0	27.0	18	-	1	1	1	12	23	0	0	0	0	0	11
MAR	32.5	32.5	8	-	1	1	1	3	26	0	0	0	0	0	2
APR	1.0	1.0	30	-	1	0	0	0	12	0	0	0	0	0	0
MAY	8.8	7.5	14	-	1	0	0	0	0	6	0	0	0	5	0
JUN	26.0	16.0	20	-	3	1	0	0	0	15	2	0	0	16	0
JUL	22.2	17.8	17	-	2	1	0	0	0	15	2	0	0	21	0
AUG	3.0	3.0	25	-	1	0	0	0	0	5	0	0	0	17	0
SEP	1.0	1.0	28	-	1	0	0	0	8	5	0	0	0	9	0
OCT	5.0	5.0	12	-	1	0	0	1	12	0	0	0	0	2	2
NOV	10.0	10.0	13	-	1	1	0	0	20	0	0	0	0	0	0
DEC	69.4	17.0	3	-	7	4	0	4	19	1	0	0	0	0	5
J/Y	205.9	32.5	-	-	20	9	2	41	150	47	4	0	0	70	35

238/806 EMERALD DALE

ϕ 29°56'S λ 29°57'E H 1189M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.1	14.0	19.5	0.0	33.5	4	9.2	13	14.5	16	16.8	28
FEB	25.6	14.0	19.8	0.2	33.5	21	8.5	3	15.0	2	18.0	27
MAR	25.9	12.4	19.1	0.7	33.6	4	5.5	29	17.5	28	18.0	23
APR	23.7	9.4	16.5	-0.1	32.5	6	2.0	18	14.6	23	14.5	2
MAY	22.4	7.3	14.9	0.9	29.5	3	0.1	31	14.6	8	12.4	3
JUN	19.1	3.5	11.3	0.0	26.0	10	-1.8	15	9.1	26	9.2	12
JUL	19.6	2.7	11.1	0.1	28.0	21	-5.0	24	6.8	30	8.9	21
AUG	21.3	4.9	13.1	0.0	28.8	15	-0.9	23	11.8	10	9.1	26
SEP	23.7	9.1	16.4	1.0	35.0	18	2.0	30	11.0	30	15.5	18
OCT	21.6	9.8	15.7	-1.1	32.2	27	1.0	1	11.0	9	14.4	27
NOV	22.7	12.0	17.3	-0.3	31.5	23	7.2	5	14.7	11	16.5	8
DEC	25.6	13.6	19.6	0.8	34.0	2	4.0	7	16.0	6	17.6	20
J/Y	23.0	9.4	16.2	0.2	35.0	-	-5.0	-	6.8	-	18.0	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	126.2	30.5	22	19	15	2	2	0	4	2	0	0	0	0	0
FEB	82.7	25.8	4	16	12	2	1	0	7	1	0	0	0	0	0
MAR	64.1	32.0	20	9	7	2	1	0	6	0	0	0	0	0	0
APR	20.8	10.0	20	13	5	1	0	0	6	3	0	0	0	6	0
MAY	34.7	22.6	8	7	4	1	0	0	0	6	0	0	0	6	0
JUN	13.8	9.2	25	4	2	0	0	0	0	11	1	0	3	22	0
JUL	4.1	3.5	22	2	1	0	0	0	0	10	2	2	6	23	0
AUG	120.6	64.5	26	8	7	4	1	0	0	7	0	0	1	16	0
SEP	77.3	34.0	28	8	5	2	2	0	7	7	0	0	0	6	0
OCT	78.2	24.0	12	19	10	2	0	0	3	8	0	0	0	2	0
NOV	72.8	12.5	11	25	20	1	0	0	3	6	0	0	0	0	0
DEC	130.9	32.8	25	19	15	4	2	0	5	1	0	0	0	1	0
J/Y	826.2	64.5	-	149	103	21	9	0	41	62	3	2	10	82	0

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REENMETER

239/756 PIETERMARITZBURG – PUR

@ 29°36'S λ 30°26'E H 613M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.0	17.3	22.7	–	37.2	1	13.8	14	17.8	15	20.2	1
FEB	28.6	16.4	22.5	–	36.5	21	10.0	18	18.6	2	21.2	10
MAR	28.8	15.0	21.9	–	37.0	4	8.2	29	21.8	28	20.0	20
APR	26.7	10.6	18.7	–	36.5	10	2.1	18	18.1	23	18.0	14
MAY	25.2	7.8	16.5	–	33.4	3	0.5	29	18.0	10	12.4	3
JUN	22.2	2.6	12.4	–	28.8	7	-1.5	15	14.1	27	9.7	14
JUL	22.4	2.0	12.2	–	31.1	21	-3.9	24	10.5	30	13.6	21
AUG	24.1	5.5	14.8	–	31.2	15	-0.7	1	17.7	26	13.5	21
SEP	26.4	11.2	18.8	–	36.6	21	3.8	5	14.7	30	17.7	28
OCT	23.9	12.3	18.1	–	34.8	22	2.2	1	13.1	9	16.7	28
NOV	25.4	14.9	20.1	–	35.0	8	11.3	10	15.8	11	19.0	23
DEC	28.2	16.6	22.4	–	36.5	2	8.2	7	20.0	6	20.3	20
J/Y	25.8	11.0	18.4	–	37.2	–	-3.9	–	10.5	–	21.2	–

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	TEMP <17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	>20
JAN	128.0	24.0	18	14	13	5	0	2	9	0	0	0	0	0	1
FEB	50.5	11.4	7	13	9	2	0	2	11	0	0	0	0	0	2
MAR	63.2	25.7	20	7	6	2	1	3	12	0	0	0	0	0	0
APR	20.1	4.8	14	12	9	0	0	1	6	0	0	0	0	2	0
MAY	37.6	25.5	8	9	4	1	1	0	4	0	0	0	0	3	0
JUN	7.1	4.5	19	4	2	0	0	0	0	2	0	0	7	23	0
JUL	1.2	0.7	22	3	0	0	0	0	1	5	0	1	10	25	0
AUG	55.0	36.9	26	5	4	1	1	0	3	0	0	0	1	18	0
SEP	86.2	49.5	29	5	4	2	2	5	10	2	0	0	0	1	0
OCT	74.0	30.0	10	14	12	3	1	0	4	3	0	0	0	1	0
NOV	73.4	11.2	19	21	19	1	0	0	5	1	0	0	0	0	0
DEC	101.2	23.3	6	21	14	3	0	4	8	0	0	0	0	0	1
J/Y	697.5	49.5	–	128	96	20	6	17	73	13	0	1	18	73	4

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
D DATUM

240/185 NAGLEDAM (UMGENI DAM)

@ 29°35'S λ 30°37'E H 442M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.3	18.3	23.3	–	38.1	1	14.6	16	18.2	15	21.5	1
FEB	28.9	17.8	23.3	–	35.4	21	13.3	3	19.7	2	21.8	1
MAR	29.2	16.5	22.9	–	38.5	4	12.0	29	22.5	5	20.5	23
APR	27.4	13.8	20.6	–	36.5	4	8.2	18	20.5	23	18.7	14
MAY	26.0	12.2	19.1	–	34.0	3	7.5	9	19.0	30	17.0	3
JUN	22.9	8.3	15.6	–	30.8	10	3.4	16	15.0	27	13.5	12
JUL	22.4	7.7	15.1	–	33.3	21	1.8	25	13.3	22	12.5	21
AUG	23.9	9.9	16.9	–	31.2	15	5.6	1	17.2	10	14.6	21
SEP	26.1	13.7	19.9	–	37.5	17	7.5	30	16.8	30	18.8	26
OCT	24.2	13.8	19.0	–	35.2	6	8.2	1	14.0	9	18.5	28
NOV	25.2	15.8	20.5	–	35.0	23	12.6	12	15.2	11	19.8	23
DEC	27.7	17.8	22.7	–	38.3	2	10.5	7	19.7	6	21.0	4
J/Y	26.0	13.8	19.9	–	38.5	–	1.8	–	13.3	–	21.8	–

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	TEMP <17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	>20
JAN	99.7	24.3	18	17	13	2	0	2	9	0	0	0	0	0	4
FEB	62.9	26.0	1	11	6	2	1	1	13	0	0	0	0	0	8
MAR	59.8	25.0	4	5	5	2	1	3	10	0	0	0	0	0	3
APR	8.5	2.6	14	9	2	0	0	2	8	0	0	0	0	0	0
MAY	33.0	28.2	8	4	2	1	1	0	9	0	0	0	0	0	0
JUN	12.2	6.4	26	4	2	0	0	0	3	3	0	0	0	2	0
JUL	1.7	1.7	18	1	1	0	0	0	1	4	0	0	0	3	0
AUG	65.5	40.0	26	5	3	2	1	0	4	1	0	0	0	0	0
SEP	94.7	41.2	28	7	6	2	2	4	10	2	0	0	0	0	0
OCT	120.0	51.0	12	15	9	3	2	1	4	3	0	0	0	0	0
NOV	70.4	12.0	8	20	17	1	0	0	4	2	0	0	0	0	0
DEC	97.6	27.1	28	18	15	3	1	3	8	0	0	0	0	0	4
J/Y	726.0	51.0	–	116	81	18	9	16	83	15	0	0	0	5	19

240/682 NORTHDENE MUN

@ 29°52'S λ 30°53'E H 237M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27.0	19.0	23.0	–	33.2	1	15.6	16	18.8	15	21.6	22
FEB	27.5	18.4	22.9	–	32.5	22	14.2	3	21.0	2	22.2	1
MAR	27.5	17.6	22.5	–	35.0	4	14.0	30	23.0	29	20.6	9
APR	25.3	15.4	20.3	–	33.4	4	11.2	20	20.2	29	19.0	5
MAY	24.3	14.4	19.3	–	33.2	7	7.5	9	19.0	30	19.0	4
JUN	21.5	11.2	16.3	–	29.0	4	7.6	15	15.8	27	14.5	12
JUL	21.7	11.2	16.5	–	32.0	21	6.5	25	16.4	22	14.3	11
AUG	22.0	12.2	17.1	–	29.2	15	8.7	1	17.0	10	15.0	27
SEP	23.5	14.9	19.2	–	31.6	16	9.5	30	16.7	29	19.5	23
OCT	23.1	14.9	19.0	–	35.0	6	8.5	1	16.6	10	18.8	29
NOV	24.3	16.9	20.6	–	31.0	23	13.5	12	18.4	4	20.2	27
DEC	26.1	18.4	22.3	–	33.8	13	11.2	7	20.5	6	21.5	3
J/Y	24.5	15.4	19.9	–	35.0	–	6.5	–	14.4	–	22.2	–

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	TEMP <17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	>20
JAN	87.3	34.0	15	18	15	2	1	0	5	0	0	0	0	0	8
FEB	30.1	10.5	1	11	7	2	0	0	5	0	0	0	0	0	6
MAR	12.9	4.0	1	8	4	0	0	0	3	0	0	0	0	0	3
APR	30.8	12.0	14	13	9	1	0	0	3	0	0	0	0	0	0
MAY	91.3	56.5	12	5	2	2	2	0	2	0	0	0	0	0	0
JUN	66.6	51.0	26	6	4	1	1	0	0	2	0	0	0	0	0
JUL	10.2	7.0	18	3	3	0	0	0	1	2	0	0	0	0	0
AUG	99.1	85.3	27	5	3	2	1	0	0	1	0	0	0	0	0
SEP	90.5	43.5	29	8	5	2	2	0	4	1	0	0	0	0	0
OCT	238.4	160.0	12	18	8	4	2	0	3	2	0	0	0	0	0
NOV	114.6	40.0	16	20	13	4	1	0	1	0	0	0	0	0	1
DEC	108.0	22.5	5	20	16	4	0	0	5	0	0	0	0	0	8
J/Y	979.8	160.0	–	135	89	24	10	0	32	8	0	0	0	0	26

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

262/166 RUSTFONTEINDAM IRR — φ 29°16'S λ 26°36'E H 1382M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	32.1	15.3	23.7	-	35.6	9	9.7	13	24.4	17	19.6	29
FEB	31.0	15.3	23.1	-	35.2	21	10.2	3	24.0	4	19.5	27
MAR	30.3	12.1	21.2	-	34.3	4	4.3	29	22.5	28	17.1	5
APR	26.0	9.9	17.9	-	31.5	10	3.7	25	14.3	19	16.3	14
MAY	20.3	-	-	-	27.1	3	-	-	9.7	8	-	-
JUN	16.8	-	-	-	21.8	10	-	-	9.3	20	-	-
JUL	16.9	-	-	-	21.7	28	-	-	8.3	16	-	-
AUG	20.0	-0.6	9.7	-	27.3	31	-9.6	12	7.6	28	5.6	26
SEP	24.1	5.5	14.8	-	31.5	17	-4.8	2	13.5	30	14.8	26
OCT	25.7	10.6	18.1	-	32.0	29	-0.6	1	17.2	12	17.3	30
NOV	29.1	11.8	20.5	-	32.5	26	7.4	21	24.7	13	17.0	1
DEC	28.2	13.3	20.7	-	34.0	17	4.0	8	10.0	6	18.7	30
J/Y	25.0	-	-	-	35.6	-	-	-	7.6	-	-	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	92.2	40.5	25	-	10	3	1	4	24	0	0	0	0	0	0
FEB	23.3	8.5	1	-	5	0	0	1	18	0	0	0	0	0	0
MAR	28.3	21.0	20	-	5	1	0	0	16	0	0	0	0	1	0
APR	20.1	15.0	19	-	2	1	0	0	9	1	0	0	0	4	0
MAY	15.2	12.4	13	-	2	1	0	0	0	8	1	-	-	-	-
JUN	17.5	15.5	19	-	2	1	0	0	0	20	1	-	-	-	-
JUL	17.0	10.0	15	-	2	1	0	0	0	17	2	-	-	-	-
AUG	20.9	19.0	26	-	2	1	0	0	0	6	1	7	16	30	0
SEP	59.0	41.5	28	-	4	2	1	0	4	4	0	2	7	15	0
OCT	52.5	48.5	10	-	2	1	1	0	7	1	0	0	1	2	0
NOV	23.0	12.0	13	-	3	1	0	0	12	0	0	0	0	0	0
DEC	77.4	23.0	20	-	7	4	0	0	15	2	0	0	0	2	0
J/Y	446.4	48.5	-	-	46	17	3	5	105	59	5	-	-	-	-

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

277/177 HENKRIESFONTEIN — φ 28°57'S λ 18°06'E H 335M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	38.4	18.7	28.5	-	44.3	30	12.5	2	27.8	1	26.4	24
FEB	37.1	19.2	28.1	-	44.2	22	12.6	24	27.3	23	24.9	22
MAR	36.6	17.0	26.8	-	42.2	24	12.3	21	28.4	28	23.2	17
APR	33.0	14.9	23.9	-	40.7	9	9.5	14	26.2	17	21.8	4
MAY	24.9	9.2	17.1	-	30.8	6	0.7	31	16.2	7	17.3	1
JUN	19.7	4.0	11.9	-	25.0	3	1.2	30	16.9	25	7.3	19
JUL	20.3	2.8	11.5	-	26.4	26	-3.1	23	12.6	21	7.2	19
AUG	21.9	4.3	13.1	-	31.3	19	-1.3	3	15.4	26	9.3	26
SEP	26.2	7.5	16.9	-	36.8	16	1.3	3	17.3	1	16.3	17
OCT	32.5	14.7	23.6	-	41.7	23	8.3	1	23.7	8	24.3	23
NOV	33.6	13.9	23.7	-	40.8	22	8.2	4	27.3	3	19.5	7
DEC	34.2	15.3	24.7	-	40.9	23	6.2	7	18.8	6	26.2	24
J/Y	29.9	11.8	20.8	-	44.3	-	-3.1	-	12.6	-	26.4	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	0.0	0.0	-	0	0	0	0	25	30	0	0	0	0	0	10
FEB	5.5	5.5	2	1	1	0	0	21	25	0	0	0	0	0	11
MAR	0.0	0.0	-	0	0	0	0	21	30	0	0	0	0	0	7
APR	2.7	1.7	30	2	2	0	0	8	23	0	0	0	0	0	2
MAY	5.5	3.0	7	2	2	0	0	0	1	4	0	0	0	3	0
JUN	2.5	2.5	16	1	1	0	0	0	0	3	0	0	0	22	0
JUL	0.9	0.5	20	2	0	0	0	0	0	4	0	2	5	27	0
AUG	5.5	3.0	24	2	2	0	0	0	1	4	0	0	3	19	0
SEP	0.0	0.0	-	0	0	0	0	3	9	1	0	0	0	9	0
OCT	5.5	5.5	18	1	1	0	0	9	20	0	0	0	0	0	5
NOV	0.0	0.0	-	0	0	0	0	8	27	0	0	0	0	0	0
DEC	0.0	0.0	-	0	0	0	0	16	27	0	0	0	0	0	2
J/Y	28.1	5.5	-	11	9	0	0	111	193	16	0	2	8	80	37

299/419 CATHEDRAL PEAK BOS — φ 28°59'S λ 29°14'E H 1870M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	22.3	13.3	17.8	-	28.8	1	9.8	13	12.3	16	18.2	22
FEB	20.7	12.8	16.7	-	26.5	24	5.2	3	9.6	2	19.3	22
MAR	21.2	11.3	16.3	-	26.6	4	3.6	30	10.4	28	17.0	26
APR	19.6	10.2	14.9	-	26.5	7	4.1	27	7.8	23	16.9	11
MAY	17.8	8.8	13.3	-	23.7	4	0.0	9	9.6	31	15.2	4
JUN	14.7	5.1	9.9	-	20.8	10	1.1	18	6.2	27	10.9	5
JUL	15.2	5.1	10.1	-	21.8	21	-2.6	23	6.6	16	10.9	28
AUG	17.7	5.6	11.7	-	24.1	31	1.1	12	10.0	26	12.7	31
SEP	21.1	9.5	15.3	-	28.4	25	1.7	30	9.4	30	16.8	22
OCT	18.1	9.0	13.5	-	27.4	28	1.6	1	5.6	9	17.4	7
NOV	21.9	10.8	16.3	-	27.6	29	6.1	12	11.8	11	15.4	8
DEC	23.3	12.7	18.0	-	28.8	12	3.8	7	16.5	20	17.4	5
J/Y	19.5	9.5	14.5	-	28.8	-	-2.6	-	5.6	-	19.3	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	139.7	37.0	23	20	17	6	1	0	0	4	0	0	0	0	0
FEB	164.7	41.7	1	20	13	6	2	0	0	5	1	0	0	0	0
MAR	57.6	14.2	23	21	12	1	0	0	0	6	0	0	0	2	0
APR	41.0	10.5	23	11	6	1	0	0	0	10	1	0	0	2	0
MAY	19.4	13.0	5	6	3	1	0	0	0	11	2	0	0	6	0
JUN	19.9	13.5	26	3	3	1	0	0	0	22	3	0	0	16	0
JUL	2.5	1.4	22	4	1	0	0	0	0	20	6	1	1	16	0
AUG	98.0	74.0	26	4	3	2	1	0	0	15	0	0	0	14	0
SEP	110.4	62.5	29	5	4	2	2	0	0	8	1	0	0	11	0
OCT	124.4	25.5	10	20	13	5	1	0	0	13	5	0	0	6	0
NOV	98.9	23.5	11	16	12	3	0	0	0	6	0	0	0	0	0
DEC	82.3	19.7	20	20	12	2	0	0	0	1	0	0	0	1	0
J/Y	958.8	74.0	-	150	99	30	7	0	0	121	19	1	1	74	0

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REËNMETER

303/833A ESHOWE MUN

@ 28°53'S λ 31°28'E H 932M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27.6	17.6	22.6	-	38.8	4	14.0	16	18.5	16	21.4	22
FEB	27.7	17.2	22.5	-	34.8	26	12.4	4	17.2	2	20.8	27
MAR	26.9	16.0	21.5	-	35.0	4	11.2	30	19.2	29	19.2	9
APR	24.6	14.2	19.4	-	35.2	4	8.6	19	17.4	17	18.6	16
MAY	-	-	-	-	-	-	-	-	-	-	-	-
JUN	21.0	9.5	15.3	-	30.6	10	4.2	15	12.4	27	14.0	6
JUL	21.9	9.9	15.9	-	32.7	21	1.0	24	12.8	22	15.0	13
AUG	22.4	10.3	16.3	-	30.0	20	7.4	23	14.7	11	13.4	9
SEP	-	-	-	-	-	-	-	-	-	-	-	-
OCT	22.5	-	-	-	35.4	6	-	-	13.5	16	-	-
NOV	24.8	-	-	-	33.5	8	-	-	16.0	4	-	-
DEC	27.2	-	-	-	35.6	13	-	-	19.5	22	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

NEERSLAG / PRECIP; AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	>20
JAN	59.0	24.0	16	-	7	2	0	4	11	0	0	0	0	0	1
FEB	158.5	29.0	17	-	11	6	2	0	12	1	0	0	0	0	3
MAR	59.0	15.5	6	-	7	3	0	0	6	0	0	0	0	0	0
APR	47.0	21.0	23	-	6	2	0	1	4	1	0	0	0	0	0
MAY	103.0	20.5	10	-	6	6	0	-	-	-	-	-	-	-	-
JUN	26.0	9.0	27	-	4	0	0	0	1	4	0	0	0	1	0
JUL	18.0	15.0	22	-	2	1	0	0	1	6	0	0	0	2	0
AUG	61.0	29.0	27	-	4	3	1	0	0	3	0	0	0	0	0
SEP	110.7	74.0	29	-	5	2	1	-	-	-	-	-	-	-	-
OCT	263.6	99.0	10	-	8	6	3	1	3	6	0	-	-	-	-
NOV	185.1	43.7	11	-	17	7	2	0	5	2	0	-	-	-	-
DEC	130.2	38.0	7	-	11	5	2	2	7	0	0	-	-	-	-
J/Y	1221.1	99.0	-	-	88	43	11	-	-	-	-	-	-	-	-

328/636 VIRGINIA MUN

@ 28°06'S λ 26°52'E H 1335M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.1	17.0	24.1	-	35.1	10	13.1	14	23.8	17	22.2	1
FEB	30.3	16.3	23.3	-	34.2	25	10.6	3	24.4	2	19.2	27
MAR	29.9	13.9	21.9	-	34.9	1	8.5	29	24.7	29	20.0	1
APR	25.7	10.3	18.0	-	31.1	13	4.4	26	15.6	19	18.9	14
MAY	20.7	5.5	13.1	-	27.3	3	-1.2	9	9.0	8	12.4	6
JUN	17.4	0.8	9.1	-	22.6	10	-4.4	14	10.1	20	6.2	19
JUL	17.6	0.1	8.9	-	22.4	29	-4.5	14	8.3	16	8.2	21
AUG	20.9	2.0	11.5	-	29.2	31	-3.1	23	10.6	26	8.7	10
SEP	25.3	7.3	16.3	-	31.7	24	-1.3	4	14.4	30	17.6	26
OCT	26.3	11.4	18.9	-	32.8	29	1.6	1	16.4	12	18.3	27
NOV	29.2	13.4	21.3	-	32.9	27	9.2	18	23.0	11	17.4	1
DEC	28.3	14.8	21.5	-	33.2	17	4.3	7	11.0	6	18.9	13
J/Y	25.2	9.4	17.3	-	35.1	-	-4.5	-	8.3	-	22.2	-

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
D DATUM

NEERSLAG / PRECIP; AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	>20
JAN	103.0	19.1	20	12	9	5	0	1	22	0	0	0	0	0	1
FEB	33.0	13.8	5	9	7	1	0	0	18	0	0	0	0	0	0
MAR	27.7	8.7	19	7	5	0	0	0	16	0	0	0	0	0	0
APR	24.8	12.6	19	6	2	2	0	0	6	1	0	0	0	2	0
MAY	32.0	19.6	13	4	2	1	1	0	0	7	1	0	2	15	0
JUN	14.6	14.3	19	4	1	1	0	0	0	16	0	2	8	29	0
JUL	24.6	13.8	15	2	2	2	0	0	0	12	2	4	19	29	0
AUG	6.1	6.0	26	2	1	0	0	0	0	5	0	1	6	27	0
SEP	18.8	8.3	29	4	3	0	0	0	7	2	0	0	3	10	0
OCT	67.3	40.2	10	8	6	1	1	0	9	1	0	0	0	2	0
NOV	54.4	20.5	3	9	5	2	0	0	14	0	0	0	0	0	0
DEC	71.6	23.3	5	9	6	3	0	0	15	2	0	0	0	1	0
J/Y	477.9	40.2	-	76	49	18	2	1	107	46	3	7	38	115	1

332/370 RIETKUIL

@ 28°10'S λ 28°43'E H 1647M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27.5	12.5	20.0	-	31.5	14	8.3	14	20.0	17	20.4	21
FEB	25.9	11.2	18.5	-	31.4	28	5.0	23	16.5	2	15.2	1
MAR	26.6	8.8	17.7	-	32.2	1	1.8	30	19.2	28	15.2	6
APR	23.0	4.9	13.9	-	28.7	11	-1.7	27	17.0	17	10.6	13
MAY	19.1	2.3	10.7	-	25.8	4	-6.3	31	9.5	13	8.5	6
JUN	15.8	-2.3	6.7	-	19.4	5	-7.1	17	10.7	27	2.5	11
JUL	16.3	-2.3	7.0	-	20.3	11	-7.0	11	5.8	16	6.6	21
AUG	19.3	-0.1	9.6	-	25.0	31	-7.8	23	10.3	28	7.7	27
SEP	23.5	3.5	13.5	-	28.7	25	-5.4	11	12.4	30	11.6	28
OCT	22.5	7.2	14.9	-	30.0	28	1.0	1	8.0	9	15.0	7
NOV	25.8	9.9	17.9	-	30.7	27	4.9	10	14.5	11	13.4	3
DEC	26.6	11.7	19.1	-	30.7	3	1.5	7	16.0	7	15.5	24
J/Y	22.7	5.6	14.1	-	32.2	-	-7.8	-	5.8	-	20.4	-

NEERSLAG / PRECIP; AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	>20
JAN	156.1	76.0	29	-	14	4	1	0	5	0	0	0	0	0	1
FEB	73.9	36.5	7	-	6	3	1	0	3	1	0	0	0	0	0
MAR	26.9	10.5	24	-	3	1	0	0	3	0	0	0	0	3	0
APR	20.1	10.7	16	-	3	1	0	0	0	2	0	0	3	15	0
MAY	15.6	11.9	13	-	3	1	0	0	0	9	1	2	10	23	0
JUN	20.8	18.6	19	-	2	1	0	0	0	20	0	13	23	30	0
JUL	40.8	32.4	16	-	2	1	1	0	0	18	1	16	24	30	0
AUG	19.0	14.3	26	-	3	1	0	0	0	6	0	9	16	29	0
SEP	58.0	28.5	29	-	3	2	2	0	0	2	0	2	6	19	0
OCT	53.7	22.0	10	-	7	3	0	0	0	6	2	0	0	7	0
NOV	57.6	13.5	2	-	8	2	0	0	3	2	0	0	0	1	0
DEC	82.8	29.0	20	-	7	3	1	0	7	1	0	0	0	4	0
J/Y	625.3	76.0	-	-	61	23	6	0	21	67	4	42	82	161	1

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM MEAN (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

339/731 LAKE ST LUCIA RESEARCH CENTRE — φ 28°11'S λ 32°25'E H 18M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30.9	21.2	26.1	–	35.2	4	16.4	10	22.8	16	24.5	29
FEB	30.4	20.5	25.5	–	34.7	26	13.1	18	23.9	2	24.6	7
MAR	29.6	19.0	24.3	–	34.0	6	14.0	30	21.9	28	23.2	9
APR	27.7	17.3	22.5	–	31.9	11	9.9	25	22.4	17	21.7	16
MAY	25.2	15.4	20.3	–	29.1	8	8.2	9	17.3	31	21.0	3
JUN	22.7	12.4	17.5	–	29.4	11	7.5	15	18.1	27	15.5	6
JUL	23.2	12.2	17.7	–	30.0	21	4.0	24	18.5	30	17.6	21
AUG	25.6	14.5	20.1	–	33.0	31	9.0	30	20.6	11	19.7	27
SEP	26.9	16.6	21.7	–	32.4	27	11.2	4	18.4	30	21.3	26
OCT	25.3	16.4	20.9	–	36.5	6	9.3	1	17.5	10	19.9	28
NOV	27.3	19.3	23.3	–	34.6	8	15.1	10	21.0	11	22.9	17
DEC	30.9	21.4	26.1	–	40.8	31	10.8	7	25.4	26	25.4	30
J/Y	27.1	17.2	22.2	–	40.8	–	4.0	–	17.3	–	25.4	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP ≥35	≥30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	15.8	6.7	15	8	4	0	0	1	20	0	0	0	0	0	24
FEB	34.6	9.6	11	8	8	0	0	0	17	0	0	0	0	0	17
MAR	66.6	32.0	23	14	8	2	1	0	16	0	0	0	0	0	12
APR	19.9	6.2	16	8	6	0	0	0	10	0	0	0	0	0	4
MAY	132.6	75.8	12	6	5	2	2	0	0	1	0	0	0	0	2
JUN	34.4	20.0	18	3	2	2	0	0	0	0	0	0	0	0	0
JUL	7.2	4.0	1	4	3	0	0	0	0	0	0	0	0	1	0
AUG	3.1	1.7	27	4	2	0	0	0	2	0	0	0	0	0	0
SEP	46.8	46.8	29	1	1	1	1	0	10	0	0	0	0	0	4
OCT	126.5	45.8	10	10	9	4	2	1	2	0	0	0	0	0	0
NOV	113.5	26.2	8	13	10	4	1	0	5	0	0	0	0	0	13
DEC	33.0	14.3	6	7	6	1	0	1	19	0	0	0	0	0	23
J/Y	634.0	75.8	–	86	64	16	7	3	101	1	0	0	0	1	99

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

356/857 SISHEN — φ 27°47'S λ 22°59'E H 1204M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	35.3	20.1	27.7	–	39.1	10	15.6	18	31.8	18	24.5	23
FEB	33.7	20.4	27.1	–	37.8	28	17.5	18	24.5	4	24.5	26
MAR	32.8	17.7	25.3	–	36.4	7	13.0	29	25.5	19	24.2	1
APR	28.5	14.6	21.5	–	34.4	13	9.9	17	20.8	27	19.2	2
MAY	22.8	9.3	16.1	–	28.7	1	0.0	31	10.6	8	15.3	2
JUN	18.5	4.9	11.7	–	23.9	6	-2.6	14	12.0	20	9.5	19
JUL	19.6	3.5	11.5	–	23.7	28	-3.5	23	10.4	22	8.2	29
AUG	21.6	4.9	13.3	–	28.7	31	1.0	4	8.9	26	9.8	15
SEP	26.7	9.4	18.1	–	34.0	17	1.0	2	15.4	1	16.0	24
OCT	29.6	14.4	22.0	–	34.8	28	5.0	1	22.4	1	21.6	29
NOV	31.8	16.5	24.1	–	35.4	1	11.9	4	25.3	14	21.0	2
DEC	31.2	17.7	24.5	–	37.4	17	5.4	6	12.8	6	21.6	4
J/Y	27.7	12.8	20.2	–	39.1	–	-3.5	–	8.9	–	24.5	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP ≥35	≥30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	23.0	15.5	16	–	2	1	0	19	31	0	0	0	0	0	17
FEB	22.0	19.0	3	–	2	1	0	12	24	0	0	0	0	0	15
MAR	6.9	3.5	12	–	2	0	0	5	27	0	0	0	0	0	4
APR	26.5	26.5	19	–	1	1	1	0	15	0	0	0	0	0	0
MAY	16.9	12.0	13	–	2	1	0	0	0	4	0	0	0	5	0
JUN	11.2	4.2	19	–	3	0	0	0	0	11	0	1	2	14	0
JUL	0.0	0.0	–	–	0	0	0	0	0	7	0	2	5	20	0
AUG	8.2	4.3	27	–	2	0	0	0	0	5	2	0	0	16	0
SEP	0.0	0.0	–	–	0	0	0	0	12	3	0	0	0	8	0
OCT	7.2	6.0	26	–	2	0	0	0	13	0	0	0	0	0	3
NOV	16.5	14.0	13	–	3	1	0	1	22	0	0	0	0	0	2
DEC	93.4	27.5	5	–	8	4	2	5	22	1	0	0	0	0	10
J/Y	231.8	27.5	–	–	27	9	3	42	166	31	2	3	7	63	51

406/682 VOLKSRUST MUN — φ 27°22'S λ 29°53'E H 1652M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.8	14.2	20.0	–	30.5	11	10.8	31	17.2	16	18.8	5
FEB	24.1	11.6	17.9	–	32.0	28	6.3	4	11.5	2	15.5	1
MAR	25.1	10.6	17.9	–	30.8	1	4.5	29	17.0	29	17.1	6
APR	22.5	7.0	14.7	–	27.6	7	0.0	27	13.8	23	12.2	8
MAY	19.9	4.4	12.1	–	25.3	4	-1.5	31	9.9	13	9.1	8
JUN	16.3	0.7	8.5	–	21.0	30	-3.5	17	7.1	27	5.8	2
JUL	17.1	0.9	9.0	–	22.0	21	-5.0	24	7.0	16	7.2	21
AUG	20.4	3.4	11.9	–	25.0	22	-4.0	23	11.5	28	10.7	26
SEP	–	–	–	–	–	–	–	–	–	–	–	–
OCT	22.2	8.8	15.5	–	29.1	6	3.2	2	7.5	16	16.3	8
NOV	25.1	12.1	18.6	–	30.5	27	8.2	12	13.9	9	15.9	17
DEC	26.1	13.2	19.7	–	30.0	13	3.0	7	19.8	7	17.0	5
J/Y	–	–	–	–	32.0	–	-5.0	–	7.0	–	18.8	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP ≥35	≥30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	87.8	38.5	15	–	8	4	1	0	1	1	0	0	0	0	0
FEB	142.0	70.0	1	–	7	3	2	0	1	3	0	0	0	0	0
MAR	51.9	24.5	19	–	6	2	0	0	1	1	0	0	0	1	0
APR	27.0	13.5	2	–	4	1	0	0	0	4	0	0	0	7	0
MAY	6.0	4.5	13	–	2	0	0	0	0	7	1	0	2	17	0
JUN	13.5	8.0	19	–	3	0	0	0	0	18	1	3	13	28	0
JUL	11.0	11.0	16	–	1	1	0	0	0	12	2	3	14	28	0
AUG	57.0	55.0	26	–	2	1	1	0	0	4	0	1	4	22	0
SEP	27.0	17.0	29	–	–	–	0	–	–	–	–	–	–	–	–
OCT	125.1	28.0	10	–	10	5	1	0	0	7	2	0	0	3	0
NOV	122.4	45.5	1	–	–	–	2	0	1	2	0	0	0	0	0
DEC	39.5	9.5	20	–	10	0	0	0	0	0	0	0	0	1	0
J/Y	710.2	70.0	–	–	–	–	7	–	–	–	–	–	–	–	–

TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REËNMETER

407/261A WAKKERSTROOM MUN

@ 27°21'S λ 30°09'E H 1780M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.7	12.9	18.8	-	29.0	14	9.0	9	18.7	16	16.0	2
FEB	23.1	10.4	16.7	-	29.0	28	3.8	23	13.0	2	15.0	1
MAR	23.5	8.6	16.1	-	29.0	1	1.0	29	17.6	29	16.0	6
APR	21.7	5.6	13.7	-	26.9	7	-2.0	19	12.1	23	12.5	14
MAY	19.0	4.0	11.5	-	25.5	4	-4.2	11	9.6	13	9.5	1
JUN	15.6	-0.8	7.4	-	20.3	30	-6.7	17	8.6	27	6.4	2
JUL	16.4	-0.2	8.1	-	21.0	21	-7.0	24	8.0	16	7.5	21
AUG	19.5	2.4	10.9	-	24.8	31	-4.5	23	12.7	28	9.5	26
SEP	23.0	7.4	15.2	-	28.5	25	-4.0	11	13.0	30	12.3	26
OCT	21.2	7.7	14.5	-	29.0	6	1.0	1	8.4	9	13.0	7
NOV	23.6	11.3	17.5	-	29.5	27	8.0	18	13.0	9	14.5	17
DEC	24.1	12.1	18.1	-	29.0	18	1.2	7	18.5	7	15.5	31
J/Y	21.3	6.8	14.0	-	29.5	-	-7.0	-	8.0	-	16.0	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	59.1	26.5	15	-	8	2	1	0	0	0	0	0	0	0	0
FEB	103.6	35.5	1	-	8	4	1	0	0	3	0	0	0	2	0
MAR	16.0	4.0	9	-	5	0	0	0	0	0	0	0	0	5	0
APR	16.4	5.5	15	-	5	0	0	0	0	4	0	0	3	12	0
MAY	8.0	5.0	12	-	3	0	0	0	0	9	1	1	5	18	0
JUN	7.0	4.0	1	-	2	0	0	0	0	21	2	9	19	28	0
JUL	9.2	8.0	16	-	2	0	0	0	0	15	3	8	17	29	0
AUG	19.0	19.0	26	-	1	1	0	0	0	6	0	2	8	24	0
SEP	24.5	15.0	29	-	3	1	0	0	0	3	0	1	1	7	0
OCT	84.2	24.5	11	-	3	2	1	0	0	8	1	0	0	7	0
NOV	55.5	21.5	11	-	6	3	0	0	0	2	0	0	0	0	0
DEC	16.2	8.5	5	-	2	0	0	0	0	0	0	0	0	2	0
J/Y	418.7	35.5	-	-	48	13	3	0	0	71	7	21	53	134	0

408/598 WELVERDIEND

@ 27°28'S λ 30°50'E H 1140M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27.0	16.0	21.5	-	33.9	11	11.3	25	18.2	16	18.8	2
FEB	26.4	13.9	20.1	-	31.5	28	9.5	3	16.0	2	18.2	10
MAR	26.1	12.7	19.4	-	32.5	4	6.4	29	15.4	28	18.4	5
APR	25.3	9.3	17.3	-	31.5	11	2.3	19	17.0	23	15.6	2
MAY	23.4	8.2	15.8	-	29.8	3	1.1	10	11.8	31	13.4	2
JUN	20.2	4.5	12.3	-	26.2	10	0.3	15	14.5	14	12.3	8
JUL	21.3	4.5	12.9	-	27.7	29	-1.3	4	10.7	16	9.3	2
AUG	23.8	6.2	15.0	-	31.0	31	1.0	1	18.7	27	11.5	27
SEP	26.0	10.1	18.1	-	34.0	9	3.5	6	11.2	2	14.4	10
OCT	23.0	10.4	16.7	-	33.7	6	4.2	1	10.5	16	16.4	7
NOV	26.1	14.3	20.2	-	32.0	2	10.7	12	13.8	11	18.9	19
DEC	26.9	14.9	20.9	-	32.3	11	6.5	8	18.3	22	18.4	31
J/Y	24.6	10.4	17.5	-	34.0	-	-1.3	-	10.5	-	18.9	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	70.9	32.0	28	13	10	2	1	0	8	0	0	0	0	0	0
FEB	75.8	28.5	1	7	6	3	1	0	3	1	0	0	0	0	0
MAR	34.3	17.6	6	6	4	1	0	0	5	1	0	0	0	0	0
APR	46.0	41.0	22	3	2	1	1	0	4	1	0	0	0	3	0
MAY	13.9	5.5	12	6	4	0	0	0	0	3	0	0	0	5	0
JUN	7.2	6.0	19	2	2	0	0	0	0	5	0	0	0	19	0
JUL	8.3	5.0	16	2	2	0	0	0	0	5	0	0	2	17	0
AUG	18.5	17.0	26	3	1	1	0	0	1	0	0	0	0	8	0
SEP	39.8	32.5	29	7	5	1	1	0	10	2	0	0	0	1	0
OCT	135.5	41.3	12	10	10	4	2	0	3	6	0	0	0	1	0
NOV	146.2	22.0	30	14	13	7	0	0	5	2	0	0	0	0	0
DEC	156.1	52.5	20	13	11	5	2	0	7	0	0	0	0	0	0
J/Y	752.5	52.5	-	86	70	25	8	0	46	26	0	0	2	54	0

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
D DATUM

438/731 VEREENIGING RWB

@ 26°41'S λ 27°55'E H 1440M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29.0	16.1	22.5	0.8	33.1	11	12.7	12	24.3	25	19.5	15
FEB	27.5	14.8	21.1	0.0	32.5	28	9.0	3	20.0	2	19.0	1
MAR	28.4	13.2	20.8	1.4	33.7	1	8.4	29	23.0	20	19.0	1
APR	25.0	9.9	17.5	1.3	30.6	1	4.2	26	18.0	24	14.9	2
MAY	21.2	5.0	13.1	0.8	26.7	3	-2.0	10	13.5	31	11.6	8
JUN	17.8	1.5	9.7	0.7	22.0	11	-3.4	9	11.0	20	6.8	2
JUL	18.5	0.5	9.5	0.6	22.5	6	-3.0	14	10.0	22	7.8	21
AUG	22.2	3.2	12.7	0.4	28.5	31	-2.0	17	13.5	28	8.3	10
SEP	26.0	8.9	17.5	1.5	30.8	25	-1.3	4	14.4	30	17.0	25
OCT	26.0	11.6	18.8	-0.6	31.5	29	2.6	1	15.8	11	16.5	8
NOV	27.6	14.3	20.9	0.6	31.0	27	9.9	6	20.4	3	17.6	2
DEC	27.2	14.7	20.9	-0.2	32.3	14	4.5	7	14.5	6	20.4	5
J/Y	24.7	9.5	17.1	0.6	33.7	-	-3.4	-	10.0	-	20.4	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	57.5	15.5	16	13	10	2	0	0	13	0	0	0	0	0	0
FEB	90.7	26.5	16	11	8	5	1	0	7	0	0	0	0	0	0
MAR	16.1	10.0	11	8	3	1	0	0	8	0	0	0	0	0	0
APR	15.0	5.0	23	8	5	0	0	0	1	0	0	0	0	1	0
MAY	16.0	15.0	13	4	1	1	0	0	0	7	0	0	3	14	0
JUN	9.0	9.0	19	1	1	0	0	0	0	12	0	1	3	29	0
JUL	14.0	12.5	16	2	2	1	0	0	0	9	0	1	18	27	0
AUG	2.8	2.5	25	2	1	0	0	0	0	1	0	0	4	24	0
SEP	13.8	12.0	28	3	2	1	0	0	3	1	0	0	1	6	0
OCT	72.4	22.0	10	10	6	3	0	0	5	2	0	0	0	1	0
NOV	108.3	36.5	10	10	9	5	1	0	7	0	0	0	0	0	0
DEC	62.4	20.4	5	15	13	2	0	0	12	2	0	0	0	1	1
J/Y	478.0	36.5	-	87	61	21	2	0	56	34	0	2	29	103	1

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM MEAN (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

445/569 HLATIKULU — @ 26°59'S λ 31°19'E H 1186M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	–	–	–	–	–	–	–	–	–	–	–	–
FEB	–	–	–	–	–	–	–	–	–	–	–	–
MAR	–	–	–	–	–	–	–	–	–	–	–	–
APR	(21.7)	(11.5)	(16.6)	–	28.6	11	7.5	18	13.6	17	–	–
MAY	20.8	11.7	16.3	–	27.2	4	5.4	9	8.9	31	18.3	25
JUN	17.5	8.1	12.8	–	24.3	11	4.3	15	11.8	1	11.4	8
JUL	18.6	8.1	13.3	–	24.3	21	2.9	24	11.3	16	11.6	10
AUG	21.2	9.6	15.4	–	29.1	31	6.2	23	15.9	27	14.5	9
SEP	22.3	12.4	17.3	–	29.4	1	5.9	4	11.3	30	18.5	1
OCT	19.9	11.1	15.5	–	30.6	6	6.2	1	9.5	16	19.2	7
NOV	22.8	13.7	18.3	–	30.2	19	9.9	10	12.3	11	17.5	3
DEC	24.3	15.0	19.7	–	31.4	31	9.4	7	17.8	22	19.1	30
J/Y	–	–	–	–	–	–	2.9	–	–	–	–	–

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MET / NUMBER OF DAYS WITH MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	77.0	30.0	26	–	–	4	1	–	–	–	–	–	–	–	–
FEB	134.0	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MAR	55.0	33.5	9	–	3	2	1	–	–	–	–	–	–	–	–
APR	29.8	11.0	22	–	6	2	0	0	0	2	0	0	0	0	0
MAY	45.5	34.5	12	–	5	1	1	0	0	5	1	0	0	0	0
JUN	16.3	6.5	18	–	4	0	0	0	0	14	0	0	0	1	0
JUL	2.5	2.5	16	–	1	0	0	0	0	10	0	0	0	3	0
AUG	63.5	62.0	26	–	2	1	1	0	0	3	0	0	0	0	0
SEP	68.5	36.0	29	–	7	2	1	0	0	8	0	0	0	0	0
OCT	139.5	39.5	11	–	11	5	2	0	1	9	2	0	0	0	0
NOV	215.5	51.0	30	–	13	9	2	0	1	4	0	0	0	0	0
DEC	63.6	24.0	30	–	15	1	0	0	1	0	0	0	0	0	0
J/Y	910.7	–	–	–	–	–	–	–	–	–	–	–	–	–	–

474/680 CARLETONVILLE PUR — @ 26°20'S λ 27°23'E H 1500M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.7	15.6	22.1	–	32.7	11	10.3	12	22.0	25	19.0	15
FEB	27.5	14.3	20.9	–	32.7	28	10.0	4	18.8	2	18.0	1
MAR	28.0	12.7	20.3	–	33.5	1	7.3	29	22.6	29	17.8	1
APR	24.5	8.8	16.7	–	29.8	1	2.8	26	16.5	23	14.4	15
MAY	21.1	3.8	12.5	–	26.9	4	-3.8	10	12.5	14	10.9	8
JUN	17.7	0.9	9.3	–	21.9	11	-5.0	9	11.3	27	7.9	2
JUL	18.5	-0.5	9.0	–	23.0	6	-4.0	14	8.7	16	7.0	16
AUG	21.8	1.9	11.9	–	27.6	31	-4.5	17	13.5	28	7.2	13
SEP	25.2	7.7	16.5	–	29.7	24	-2.8	4	15.1	30	14.6	25
OCT	26.0	10.6	18.3	–	31.7	28	-0.7	1	16.2	17	16.1	24
NOV	27.9	13.5	20.7	–	31.4	16	8.3	6	20.5	11	16.4	1
DEC	26.4	13.8	20.1	–	30.9	17	1.2	7	16.1	6	17.2	4
J/Y	24.4	8.6	16.5	–	33.5	–	-5.0	–	8.7	–	19.0	–

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MET / NUMBER OF DAYS WITH MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	62.9	12.0	23	–	8	3	0	0	11	0	0	0	0	0	0
FEB	28.5	8.5	1	–	6	0	0	0	7	0	0	0	0	0	0
MAR	40.5	9.5	11	–	8	0	0	0	6	0	0	0	0	0	0
APR	41.0	18.0	20	–	5	1	0	0	0	1	0	0	0	3	0
MAY	12.0	11.0	13	–	1	1	0	0	0	7	0	2	7	18	0
JUN	4.5	4.5	19	–	1	0	0	0	0	12	0	1	10	29	0
JUL	10.0	10.0	16	–	1	1	0	0	0	7	1	10	19	27	0
AUG	0.0	0.0	–	–	0	0	0	0	0	2	0	3	9	27	0
SEP	12.0	6.5	28	–	2	0	0	0	0	1	0	1	1	7	0
OCT	46.0	24.0	11	–	4	2	0	0	4	1	0	0	1	2	0
NOV	72.0	24.0	11	–	10	3	0	0	5	0	0	0	0	0	0
DEC	101.5	25.5	11	–	9	4	1	0	4	1	0	0	0	1	0
J/Y	430.9	25.5	–	–	55	15	1	0	37	32	1	17	47	114	0

475/456 KRUGERSDORP - MUN — @ 26°06'S λ 27°46'E H 1699M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27.0	15.1	21.1	1.1	30.9	11	11.6	9	20.2	25	17.9	15
FEB	25.7	13.7	19.7	0.4	31.6	28	8.3	3	16.8	2	16.2	28
MAR	26.0	12.2	19.1	1.2	32.4	1	7.4	31	20.1	29	18.3	1
APR	22.8	9.4	16.1	1.0	28.4	1	4.0	25	15.7	24	13.9	14
MAY	19.5	5.4	12.5	0.4	23.7	4	-1.3	10	11.2	14	10.3	8
JUN	16.0	2.8	9.4	0.2	20.5	11	-0.1	9	10.0	27	6.1	13
JUL	17.2	2.5	9.9	1.0	21.7	6	-1.2	23	6.8	16	8.0	21
AUG	20.5	4.5	12.5	0.8	25.8	31	-1.1	27	13.3	28	11.1	26
SEP	24.0	9.2	16.6	1.7	28.1	25	2.2	4	14.7	30	15.0	26
OCT	24.6	10.1	17.3	-0.8	29.2	28	1.5	1	14.0	17	16.6	8
NOV	26.7	12.5	19.6	0.9	30.3	27	8.1	12	18.8	11	15.7	30
DEC	25.4	13.6	19.5	-0.1	30.9	14	3.3	7	17.5	6	17.2	4
J/Y	22.9	9.3	16.1	0.7	32.4	–	-1.3	–	6.8	–	18.3	–

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MET / NUMBER OF DAYS WITH MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	94.8	45.0	16	13	10	1	1	0	4	0	0	0	0	0	0
FEB	52.2	22.5	12	12	9	2	0	0	4	1	0	0	0	0	0
MAR	61.8	11.3	11	12	8	2	0	0	1	0	0	0	0	0	0
APR	57.0	14.9	15	9	6	3	0	0	0	2	0	0	0	2	0
MAY	31.2	31.1	13	2	1	1	1	0	0	7	0	0	3	14	0
JUN	6.6	4.1	19	3	3	0	0	0	0	20	0	0	1	25	0
JUL	10.5	10.5	16	1	1	1	0	0	0	11	1	0	2	26	0
AUG	2.7	2.7	12	1	1	0	0	0	0	3	0	0	2	16	0
SEP	16.0	8.0	28	3	2	0	0	0	0	1	0	0	0	2	0
OCT	46.5	19.8	9	10	7	1	0	0	0	2	0	0	0	2	0
NOV	69.3	29.5	11	14	10	2	1	0	1	0	0	0	0	0	0
DEC	175.4	34.0	22	16	15	6	2	0	1	0	0	0	0	2	0
J/Y	624.0	45.0	–	96	73	19	5	0	11	47	1	0	8	89	0

TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REËNMETER

475/528 ZUURBEKOM RWB

Ø 26°18'S λ 27°48'E H 1578M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27.5	14.8	21.1	0.9	31.9	11	8.5	12	22.8	25	19.0	15
FEB	26.4	13.3	19.9	0.4	32.2	28	8.0	4	17.7	2	16.6	28
MAR	26.9	11.3	19.1	1.2	32.2	1	5.6	31	21.0	29	17.5	6
APR	23.9	7.6	15.7	1.4	29.0	13	1.5	26	15.0	23	14.2	15
MAY	20.7	2.5	11.6	1.1	25.3	5	-5.5	10	13.0	14	11.0	8
JUN	17.3	-0.8	8.3	1.2	22.5	11	-6.4	9	10.9	27	6.3	2
JUL	18.2	-1.9	8.1	1.1	22.5	6	-6.5	5	8.3	16	7.6	21
AUG	21.7	1.0	11.3	1.0	27.4	31	-5.6	17	13.0	28	11.4	26
SEP	25.2	7.4	16.3	2.1	29.5	25	-4.5	4	14.8	30	16.2	25
OCT	25.4	9.7	17.5	-0.5	30.5	6	-1.0	1	14.2	17	15.2	8
NOV	27.1	12.7	19.9	1.0	30.9	27	7.5	6	19.5	11	16.0	29
DEC	26.3	13.3	19.8	0.0	31.3	17	1.5	7	18.0	7	17.7	5
J/Y	23.9	7.6	15.7	0.9	32.2	-	-6.5	-	8.3	-	19.0	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	67.2	22.0	16	13	8	3	0	0	6	0	0	0	0	0	0
FEB	77.4	30.0	9	13	10	2	1	0	3	0	0	0	0	0	0
MAR	29.6	8.8	4	10	7	0	0	0	2	0	0	0	0	0	0
APR	44.8	14.6	20	7	4	3	0	0	0	2	0	0	0	5	0
MAY	20.7	19.6	13	3	2	1	0	0	0	7	0	2	11	20	0
JUN	6.9	5.9	19	2	2	0	0	0	0	15	0	10	18	28	0
JUL	14.7	14.7	16	1	1	1	0	0	0	9	1	18	22	29	0
AUG	0.0	0.0	-	0	0	0	0	0	0	2	0	4	11	29	0
SEP	12.8	7.5	28	3	2	0	0	0	0	1	0	1	1	10	0
OCT	41.9	11.0	16	8	6	1	0	0	2	2	0	0	1	3	0
NOV	78.3	30.5	11	15	8	3	1	0	2	0	0	0	0	0	0
DEC	80.0	16.5	22	15	11	2	0	0	4	0	0	0	0	2	0
J/Y	474.3	30.5	-	90	61	16	2	0	19	38	1	35	64	126	0

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
D DATUM

476/101 JOHANNESBURG REPUBLIEK STER

Ø 26°11'S λ 28°04'E H 1806M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.6	15.0	20.3	-	31.1	5	12.3	17	20.4	25	17.5	15
FEB	24.8	13.8	19.3	-	32.0	28	6.7	3	16.7	2	17.8	28
MAR	25.6	12.9	19.3	-	30.0	1	6.6	29	19.8	29	19.7	1
APR	22.7	11.1	16.9	-	28.9	1	6.9	24	13.7	23	15.2	1
MAY	19.5	8.7	14.1	-	25.3	5	-0.9	9	11.2	14	14.3	25
JUN	16.4	5.6	11.0	-	21.6	6	1.1	21	11.3	27	10.1	12
JUL	17.3	6.0	11.7	-	22.4	28	-2.0	23	6.3	16	11.7	7
AUG	20.5	8.1	14.3	-	25.3	31	1.2	28	14.1	28	13.9	9
SEP	23.9	10.7	17.3	-	28.6	17	2.0	11	15.5	30	18.4	23
OCT	23.4	11.1	17.3	-	30.1	28	2.6	1	11.1	17	16.9	8
NOV	24.7	12.8	18.7	-	30.5	30	9.3	12	17.8	11	16.9	30
DEC	24.5	13.5	19.0	-	30.0	14	2.4	7	17.9	19	18.1	14
J/Y	22.4	10.8	16.6	-	32.0	-	2.0	-	6.3	-	19.7	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	119.0	43.5	16	15	9	4	2	0	1	0	0	0	0	0	0
FEB	68.1	23.7	12	14	9	2	0	0	1	1	0	0	0	0	0
MAR	32.8	11.4	4	16	6	1	0	0	0	0	0	0	0	0	0
APR	60.6	18.5	23	12	5	4	0	0	0	2	0	0	0	0	0
MAY	44.1	43.5	13	3	1	1	1	0	0	7	0	0	1	4	0
JUN	4.6	4.3	19	2	1	0	0	0	0	19	0	0	0	12	0
JUL	13.0	13.0	16	1	1	1	0	0	0	12	1	0	1	10	0
AUG	1.5	1.5	12	1	1	0	0	0	0	5	0	0	0	6	0
SEP	25.5	15.7	29	3	2	1	0	0	0	2	0	0	0	3	0
OCT	105.3	25.7	9	11	9	5	1	0	1	2	0	0	0	1	0
NOV	128.9	35.5	17	20	12	5	1	0	1	0	0	0	0	0	0
DEC	100.0	26.1	20	17	9	6	1	0	0	0	0	0	0	1	0
J/Y	703.4	43.5	-	115	65	30	6	0	4	50	1	0	2	37	0

476/111 ZWARTKOPJES RWB

Ø 26°21'S λ 28°04'E H 1514M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.8	15.2	22.0	-	32.6	11	11.0	12	23.9	25	19.4	15
FEB	27.6	13.3	20.5	-	32.8	28	8.2	4	18.8	2	16.6	9
MAR	28.1	11.7	19.9	-	32.0	1	7.6	22	23.1	29	18.0	6
APR	25.6	7.3	16.5	-	31.4	1	2.3	27	18.2	24	14.0	15
MAY	22.2	2.7	12.5	-	27.3	5	-3.8	11	13.6	31	8.8	15
JUN	18.0	0.4	9.2	-	22.6	11	-5.0	9	11.5	27	7.8	2
JUL	18.9	0.7	9.8	-	23.5	6	-4.0	23	9.2	16	8.2	16
AUG	22.6	2.5	12.5	-	28.2	31	-3.0	17	15.0	28	12.8	26
SEP	26.1	8.0	17.1	-	30.4	25	-1.5	4	17.0	30	15.7	25
OCT	26.1	9.9	18.0	-	32.2	28	-3.5	1	14.8	17	15.5	24
NOV	27.6	13.2	20.4	-	32.6	27	7.6	6	20.5	11	17.0	29
DEC	27.0	13.4	20.2	-	33.2	14	3.0	7	19.5	7	17.6	5
J/Y	24.9	8.2	16.5	-	33.2	-	-5.0	-	9.2	-	19.4	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	85.5	23.0	23	15	13	2	0	0	12	0	0	0	0	0	1
FEB	68.8	22.0	12	12	9	3	0	0	7	0	0	0	0	0	0
MAR	43.7	11.5	4	9	6	2	0	0	6	0	0	0	0	0	0
APR	22.2	15.5	20	4	4	1	0	0	4	0	0	0	0	6	0
MAY	33.5	32.0	13	4	2	1	1	0	0	5	0	2	7	23	0
JUN	8.0	8.0	19	1	1	0	0	0	0	12	0	2	11	29	0
JUL	13.5	13.5	16	1	1	1	0	0	0	8	1	2	19	27	0
AUG	0.2	0.2	12	1	0	0	0	0	0	1	0	1	6	24	0
SEP	11.0	8.5	28	2	2	0	0	0	1	1	0	0	1	7	0
OCT	46.8	16.5	11	10	7	1	0	0	5	1	0	1	1	2	0
NOV	124.7	32.0	1	14	12	4	2	0	5	0	0	0	0	0	0
DEC	117.6	39.0	28	14	12	4	1	0	7	0	0	0	0	2	0
J/Y	575.5	39.0	-	87	69	19	4	0	47	28	1	8	45	120	1

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

511/855A BUFFELSPOORT AGR

@ 25°45'S λ 27°29'E H 1230M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.8	17.6	24.7	-	36.1	1	14.4	9	24.0	25	20.9	5
FEB	29.7	16.0	22.9	-	37.0	28	12.8	3	21.9	2	19.3	26
MAR	30.4	14.7	22.5	-	38.4	1	8.7	31	23.3	21	19.1	1
APR	27.2	10.8	19.0	-	33.0	1	7.0	25	19.2	24	15.7	2
MAY	23.8	6.8	15.3	-	28.9	4	-0.9	10	15.8	14	13.0	6
JUN	20.3	3.9	12.1	-	24.1	5	-1.0	9	15.6	27	9.7	2
JUL	21.6	3.0	12.3	-	25.5	21	-0.6	5	11.9	16	8.8	16
AUG	25.4	5.3	15.3	-	30.4	31	0.1	23	18.6	28	11.6	26
SEP	29.1	10.3	19.7	-	33.7	24	1.7	4	19.7	30	18.0	25
OCT	29.3	12.4	20.9	-	34.9	6	2.7	1	16.9	17	22.2	16
NOV	32.0	15.7	23.9	-	36.6	27	11.4	6	23.9	11	20.5	24
DEC	30.4	15.9	23.1	-	35.7	11	6.6	7	22.0	20	20.6	25
J/Y	27.6	11.0	19.3	-	38.4	-	- 1.0	-	11.9	-	22.2	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	GRASS TEMP <-5	>20
JAN	80.0	21.0	15	-	10	3	0	5	24	0	0	0	0	0	3
FEB	62.8	14.0	1	-	8	2	0	1	16	0	0	0	0	0	0
MAR	38.4	10.3	9	-	8	1	0	2	18	0	0	0	0	0	0
APR	25.2	16.5	15	-	5	1	0	0	11	0	0	0	0	0	0
MAY	35.8	35.8	13	-	1	1	1	0	0	1	0	0	1	9	0
JUN	2.7	1.6	27	-	2	0	0	0	0	3	0	0	2	21	0
JUL	0.0	0.0	-	-	0	0	0	0	0	5	0	0	1	22	0
AUG	0.3	0.3	12	-	0	0	0	0	1	0	0	0	0	13	0
SEP	24.3	13.5	29	-	3	1	0	0	13	0	0	0	0	1	0
OCT	60.7	22.2	16	-	5	3	0	0	15	2	0	0	0	1	0
NOV	37.8	19.7	11	-	5	2	0	3	25	0	0	0	0	0	1
DEC	121.6	30.5	15	-	14	5	1	5	18	0	0	0	0	0	1
J/Y	489.6	35.8	-	-	61	19	2	16	141	11	0	0	4	67	5

512/738 PELINDABA

@ 25°48'S λ 27°55'E H 1280M HT 1.2M HR 1.2M

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29.0	17.5	23.3	-	32.8	11	14.6	9	21.7	25	21.7	15
FEB	27.5	15.8	21.7	-	32.9	28	12.0	3	20.5	2	18.5	7
MAR	28.1	14.8	21.5	-	34.7	1	10.2	31	22.0	21	20.4	6
APR	25.3	11.4	18.3	-	31.0	1	6.0	26	18.8	24	16.1	2
MAY	22.2	6.7	14.5	-	26.8	4	1.4	10	14.8	14	12.9	8
JUN	18.7	3.5	11.1	-	22.2	5	0.5	9	13.1	28	9.3	20
JUL	20.3	3.0	11.7	-	24.7	20	0.4	6	11.2	16	8.9	21
AUG	22.9	6.3	14.6	-	27.9	31	1.7	17	16.4	28	12.0	26
SEP	26.7	11.7	19.2	-	31.3	24	4.5	4	17.0	30	18.7	25
OCT	28.6	12.6	19.6	-	31.6	6	4.5	1	15.8	17	21.8	8
NOV	28.5	15.8	22.1	-	32.7	27	11.5	12	22.5	11	19.7	27
DEC	27.7	16.4	22.1	-	32.0	14	5.8	7	21.0	19	21.0	4
J/Y	25.3	11.3	18.3	-	34.7	-	0.4	-	11.2	-	21.8	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	GRASS TEMP <-5	>20
JAN	56.9	14.3	25	15	10	3	0	0	13	0	0	0	0	0	2
FEB	67.9	-	-	-	-	-	-	0	6	0	0	0	0	0	0
MAR	38.1	-	-	-	-	-	-	0	6	0	0	0	0	0	2
APR	41.3	28.0	15	-	-	-	-	0	1	0	0	0	0	0	0
MAY	17.0	16.8	13	2	1	0	0	0	0	4	0	0	0	10	0
JUN	12.4	-	-	-	-	-	-	0	0	7	0	0	0	23	0
JUL	0.0	0.0	-	0	0	0	0	0	0	7	0	0	0	24	0
AUG	1.8	1.8	12	1	1	0	0	0	0	1	0	0	0	9	0
SEP	17.4	8.3	29	4	3	0	0	0	3	1	0	0	0	1	0
OCT	78.5	18.0	16	10	7	4	0	0	5	1	0	0	0	1	1
NOV	47.9	28.0	11	6	6	1	1	0	8	0	0	0	0	0	0
DEC	71.9	30.0	20	13	9	2	1	0	13	0	0	0	0	0	1
J/Y	451.1	-	-	-	-	-	-	0	55	21	0	0	0	68	6

513/165 PRETORIA - PROCLAMATION HILL

@ 25°45'S λ 28°06'E H 1356M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30.4	16.6	23.5	-	33.6	14	13.9	9	23.0	25	19.5	2
FEB	28.8	14.6	21.7	-	35.1	28	10.2	4	21.0	2	17.6	7
MAR	29.5	13.4	21.5	-	35.4	1	8.5	31	23.7	29	17.2	2
APR	27.0	9.6	18.3	-	32.0	1	4.8	26	20.7	24	13.7	16
MAY	23.1	5.4	14.3	-	28.6	5	-0.5	10	15.0	14	10.2	14
JUN	19.7	2.5	11.1	-	23.3	6	-1.3	10	13.2	28	9.7	2
JUL	20.9	2.2	11.5	-	25.5	28	-0.6	13	10.5	16	8.1	16
AUG	24.1	4.4	14.3	-	29.1	31	-0.1	23	17.1	28	8.5	26
SEP	27.9	9.1	18.5	-	32.5	25	4.2	5	18.5	30	15.2	28
OCT	27.9	11.5	19.7	-	32.8	6	3.2	1	18.0	17	16.2	9
NOV	29.7	15.1	22.4	-	34.0	27	11.8	6	23.8	11	17.6	3
DEC	29.1	15.3	22.2	-	34.2	11	4.7	7	21.0	19	19.5	5
J/Y	26.5	10.0	18.3	-	35.4	-	- 1.3	-	10.5	-	19.5	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	GRASS TEMP <-5	>20
JAN	90.4	24.3	29	12	10	3	0	0	19	0	0	0	0	0	0
FEB	68.5	31.2	16	11	9	3	1	1	9	0	0	0	0	0	0
MAR	50.9	11.7	4	9	8	2	0	1	13	0	0	0	0	0	0
APR	23.2	17.9	15	6	3	1	0	0	8	0	0	0	0	1	0
MAY	18.5	18.5	13	1	1	1	0	0	0	2	0	0	2	13	0
JUN	4.6	2.8	19	2	2	0	0	0	0	3	0	0	3	25	0
JUL	0.4	0.4	16	1	0	0	0	0	0	5	0	0	5	26	0
AUG	0.4	0.4	12	1	0	0	0	0	0	1	0	0	1	16	0
SEP	47.0	32.5	29	5	3	2	1	0	9	0	0	0	0	4	0
OCT	99.4	24.3	11	11	7	5	0	0	12	0	0	0	0	2	0
NOV	52.3	21.5	11	10	9	1	0	0	13	0	0	0	0	0	0
DEC	90.5	24.9	20	16	10	3	0	0	17	0	0	0	0	1	0
J/Y	546.1	32.5	-	85	62	21	2	2	100	11	0	0	11	88	0

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REËNMETER

513/284 PRETORIA - PUR

@ 25°44'S λ 28°10'E H 1286M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30.2	15.9	23.1	1.0	33.5	11	10.5	12	23.0	25	18.2	2
FEB	28.5	14.2	21.3	-0.5	34.4	28	9.6	4	20.4	2	17.7	7
MAR	29.1	12.9	21.0	0.7	35.2	1	7.5	31	23.3	29	18.2	6
APR	26.2	8.6	17.4	0.0	31.1	1	3.5	27	19.7	24	14.6	15
MAY	23.3	3.9	13.6	0.5	28.3	5	- 2.6	10	14.8	14	10.1	14
JUN	19.6	1.1	10.3	0.2	23.5	5	- 2.8	10	13.0	28	9.6	2
JUL	20.9	0.4	10.7	0.5	26.1	28	- 3.4	7	10.8	16	8.1	16
AUG	24.0	3.3	13.7	0.9	29.4	31	- 0.9	17	17.5	28	11.3	26
SEP	27.3	8.1	17.7	0.6	31.5	23	- 1.0	1	18.7	30	15.1	28
OCT	27.0	10.6	18.8	-1.5	32.0	6	1.9	1	18.6	17	16.0	9
NOV	29.0	14.7	21.9	1.0	33.5	27	10.7	6	23.3	12	18.2	24
DEC	28.1	14.9	21.5	-0.3	32.8	13	5.2	7	20.7	19	19.2	5
J/Y	26.1	9.1	17.6	0.3	35.2	-	- 3.4	-	10.8	-	19.2	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP ≥35	≥30	MIN TEMP ≤17.5	≤10	MIN TEMP ≤2.5	≤0.0	≤5	≥20
JAN	64.1	17.2	29	12	8	2	0	0	15	0	0	0	0	0	0
FEB	44.1	18.4	16	11	7	1	0	0	7	0	0	0	0	0	0
MAR	32.0	8.6	4	10	7	0	0	1	10	0	0	0	0	0	0
APR	25.1	19.5	15	5	3	1	0	0	3	0	0	0	0	3	0
MAY	17.5	17.5	13	1	1	1	0	0	0	1	0	1	2	21	0
JUN	1.6	1.6	19	1	1	0	0	0	0	4	0	1	8	28	0
JUL	0.2	0.2	16	1	0	0	0	0	0	5	0	3	18	26	0
AUG	0.7	0.7	12	1	0	0	0	0	0	0	0	0	3	25	0
SEP	34.0	22.0	29	4	3	1	0	0	5	0	0	0	1	5	0
OCT	90.7	24.0	16	13	9	3	0	0	11	0	0	0	0	3	0
NOV	50.9	24.5	11	10	10	1	0	0	12	0	0	0	0	0	0
DEC	129.0	41.0	20	13	12	4	3	0	13	0	0	0	0	0	0
J/Y	489.9	41.0	-	82	61	14	3	1	76	10	0	5	32	111	0

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
D DATUM

513/405A PRETORIA LYNNWOOD

@ 25°45'S λ 28°14'E H 1369M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29.2	16.4	22.8	1.3	32.7	5	12.8	12	22.4	25	20.3	2
FEB	27.7	14.9	21.3	-0.1	33.4	28	10.4	4	20.2	2	17.5	14
MAR	28.1	13.8	20.9	1.0	34.7	1	8.4	30	22.2	29	19.0	1
APR	25.6	10.2	17.9	0.8	30.8	1	4.4	26	18.7	24	15.0	15
MAY	22.4	6.3	14.3	0.9	27.6	5	- 0.8	10	14.7	14	10.8	6
JUN	18.8	3.4	11.1	0.3	22.3	6	- 1.4	9	12.5	28	9.0	2
JUL	20.1	2.8	11.5	0.7	24.6	28	- 0.6	5	10.1	16	7.9	20
AUG	23.2	6.2	14.7	1.0	28.4	31	1.5	28	16.6	28	14.5	26
SEP	26.6	10.2	18.4	1.3	31.1	25	3.7	11	17.9	30	15.1	28
OCT	26.8	11.7	19.3	-0.4	31.8	6	2.4	1	15.9	17	18.0	8
NOV	28.5	14.9	21.7	1.3	32.8	27	11.6	12	22.9	11	17.9	17
DEC	27.8	15.1	21.5	0.2	32.2	13	6.0	7	20.3	19	18.6	27
J/Y	25.4	10.5	17.9	0.7	34.7	-	- 1.4	-	10.1	-	20.3	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP ≥35	≥30	MIN TEMP ≤17.5	≤10	MIN TEMP ≤2.5	≤0.0	≤5	≥20
JAN	92.0	33.0	15	13	11	2	1	0	14	0	0	0	0	0	1
FEB	39.2	14.9	16	12	7	1	0	0	7	0	0	0	0	0	0
MAR	37.3	11.4	15	11	7	1	0	0	7	0	0	0	0	0	0
APR	22.7	19.6	15	5	2	1	0	0	2	0	0	0	0	1	0
MAY	18.5	18.3	13	2	1	1	0	0	0	4	0	0	1	9	0
JUN	3.3	3.0	19	2	1	0	0	0	0	7	0	0	1	22	0
JUL	0.5	0.5	16	1	0	0	0	0	0	6	0	0	2	24	0
AUG	0.2	0.1	26	2	0	0	0	0	0	1	0	0	0	9	0
SEP	33.0	17.2	29	5	4	2	0	0	4	0	0	0	0	2	0
OCT	124.9	40.1	16	11	8	4	2	0	7	1	0	0	0	1	0
NOV	63.3	25.2	11	10	9	2	1	0	7	0	0	0	0	0	0
DEC	130.4	54.0	20	14	8	2	2	0	12	0	0	0	0	0	0
J/Y	565.3	54.0	-	88	58	16	6	0	60	19	0	0	4	68	1

516/285 GEMSBOKFONTEIN BOS

@ 25°45'S λ 29°40'E H 1661M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.8	12.7	19.7	0.8	29.2	19	7.8	22	22.8	29	15.7	23
FEB	24.9	11.0	17.9	-0.5	30.5	28	4.4	23	18.2	2	16.3	7
MAR	25.2	9.9	17.5	0.4	30.4	1	5.2	30	21.9	30	17.0	1
APR	23.0	6.6	14.8	0.7	28.2	1	2.3	29	13.6	23	12.7	15
MAY	20.7	3.3	12.0	1.5	24.6	5	- 4.6	10	13.3	13	9.1	6
JUN	16.9	-0.1	8.4	0.7	20.5	5	- 3.9	9	11.8	28	6.5	20
JUL	18.3	0.1	9.2	1.9	22.2	28	- 4.2	28	11.8	16	8.8	21
AUG	20.8	3.0	11.9	2.0	25.9	31	- 4.5	23	14.8	28	11.3	26
SEP	24.8	6.7	15.7	2.0	29.4	26	- 1.4	11	16.4	4	13.4	27
OCT	24.0	7.9	15.9	-1.0	29.9	7	- 3.6	1	13.4	17	14.4	7
NOV	25.4	11.1	18.3	0.6	28.9	30	8.0	7	18.1	11	15.6	19
DEC	25.6	12.2	18.9	0.2	30.0	14	1.8	8	19.6	7	16.4	28
J/Y	23.0	7.0	15.0	0.8	30.5	-	- 4.6	-	11.8	-	17.0	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP ≥35	≥30	MIN TEMP ≤17.5	≤10	MIN TEMP ≤2.5	≤0.0	≤5	≥20
JAN	89.5	30.0	28	-	7	3	1	0	0	0	0	0	0	0	0
FEB	45.0	15.5	8	-	7	1	0	0	1	0	0	0	0	1	0
MAR	75.5	29.5	21	-	6	3	1	0	1	0	0	0	0	0	0
APR	42.0	11.0	23	-	7	2	0	0	0	2	0	0	0	12	0
MAY	13.0	8.0	12	-	2	0	0	0	0	5	0	3	5	20	0
JUN	0.0	0.0	-	-	0	0	0	0	0	17	0	5	17	29	0
JUL	5.0	5.0	16	-	1	0	0	0	0	10	0	9	17	29	0
AUG	12.0	7.5	26	-	2	0	0	0	0	3	0	4	6	24	0
SEP	10.0	9.0	29	-	2	0	0	0	0	2	0	0	2	12	0
OCT	107.0	25.0	24	-	9	3	2	0	0	2	0	1	1	4	0
NOV	129.5	31.0	9	-	12	5	2	0	0	0	0	0	0	0	0
DEC	69.5	27.5	29	-	9	2	1	0	0	0	0	0	0	2	0
J/Y	598.0	31.0	-	-	64	19	7	0	2	41	0	22	48	133	0

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

517/ 39 BELFAST BOS

Ø 25°39'S λ 30°02'E H 1950M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	23.9	12.2	18.1	-	27.2	14	9.5	22	20.6	26	14.6	5
FEB	22.3	10.5	16.4	-	28.3	28	5.2	3	13.3	2	14.7	7
MAR	22.7	9.9	16.3	-	27.7	1	3.2	30	17.2	29	14.8	6
APR	20.3	6.9	13.6	-	25.0	7	2.0	27	12.3	23	11.2	15
MAY	18.7	5.0	11.9	-	23.2	3	-2.5	9	10.0	13	9.3	6
JUN	15.0	1.8	8.4	-	18.6	6	-1.0	21	8.1	27	6.3	5
JUL	16.6	2.4	9.5	-	19.8	6	-2.0	24	7.8	23	7.2	21
AUG	19.1	4.0	11.5	-	24.8	31	-2.3	23	13.2	28	8.8	27
SEP	23.0	7.2	15.1	-	27.7	23	0.8	11	14.0	4	12.0	29
OCT	21.7	8.1	14.9	-	28.9	8	1.0	1	10.5	17	14.2	8
NOV	22.6	11.2	16.9	-	26.8	27	7.8	10	15.0	9	14.5	27
DEC	22.5	11.3	16.9	-	26.6	11	2.2	7	16.7	22	15.5	28
J/Y	20.7	7.5	14.1	-	28.9	-	-2.5	-	7.8	-	15.5	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP ≥35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	≥20
JAN	89.9	18.0	26	-	10	4	0	0	0	0	0	0	0	0	0
FEB	35.5	7.5	16	-	6	0	0	0	0	3	0	0	0	0	0
MAR	49.5	36.5	20	-	4	1	1	0	0	1	0	0	0	1	0
APR	35.0	12.0	22	-	6	1	0	0	0	8	0	0	0	7	0
MAY	7.7	3.5	13	-	3	0	0	0	0	5	0	0	3	13	0
JUN	0.0	0.0	-	-	0	0	0	0	0	23	1	0	5	26	0
JUL	10.3	10.3	16	-	1	1	0	0	0	16	1	0	4	29	0
AUG	18.0	18.0	26	-	1	1	0	0	0	7	0	0	2	17	0
SEP	5.5	5.5	29	-	1	0	0	0	0	3	0	0	0	5	0
OCT	132.3	14.2	8	-	7	4	1	0	0	5	0	0	0	4	0
NOV	141.7	21.0	17	-	13	7	0	0	0	2	0	0	0	0	0
DEC	124.0	25.0	17	-	10	5	1	0	0	1	0	0	0	2	0
J/Y	649.4	36.5	-	-	62	24	3	0	0	74	2	0	14	104	0

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

546/630 MARICO BOSVELD IRR

Ø 25°30'S λ 26°21'E H 1078M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	33.6	18.7	26.1	-	39.2	11	15.5	26	26.0	25	23.3	2
FEB	30.2	16.9	23.5	-	36.4	28	13.7	3	20.8	2	20.4	1
MAR	32.0	15.8	23.9	-	39.9	1	10.0	30	26.2	29	20.8	7
APR	28.3	11.6	19.9	-	34.9	1	6.6	27	19.5	24	16.2	16
MAY	24.9	7.7	16.3	-	29.9	4	2.0	9	15.7	14	13.1	14
JUN	21.3	4.5	12.9	-	26.0	5	0.9	9	14.9	27	9.7	20
JUL	22.7	3.6	13.1	-	26.9	21	-0.7	5	14.0	16	10.1	16
AUG	25.9	6.2	16.1	-	31.6	31	1.3	28	18.6	28	11.5	12
SEP	29.5	10.6	20.1	-	34.4	24	3.3	4	22.0	30	15.9	29
OCT	30.9	13.8	22.3	-	35.5	29	3.0	1	20.0	17	19.7	30
NOV	32.5	16.9	24.7	-	36.3	27	14.8	12	26.3	13	20.5	24
DEC	31.1	17.0	24.1	-	37.4	17	4.4	7	19.5	6	22.0	14
J/Y	28.6	11.9	20.3	-	39.9	-	-0.7	-	14.0	-	23.3	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP ≥35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	≥20
JAN	70.7	17.0	15	-	10	3	0	11	26	0	0	0	0	0	6
FEB	46.5	13.5	16	-	8	1	0	3	18	0	0	0	0	0	2
MAR	41.5	24.5	10	-	5	1	0	3	23	0	0	0	0	0	1
APR	14.3	10.0	20	-	4	1	0	0	13	0	0	0	0	0	0
MAY	28.0	26.0	14	-	2	1	1	0	0	2	0	0	0	5	0
JUN	1.8	1.5	27	-	1	0	0	0	0	2	0	0	0	19	0
JUL	2.0	2.0	16	-	1	0	0	0	0	2	0	0	1	23	0
AUG	7.0	7.0	12	-	1	0	0	0	1	0	0	0	0	12	0
SEP	14.0	8.5	27	-	3	0	0	0	14	0	0	0	0	1	0
OCT	25.0	13.0	24	-	3	1	0	2	19	0	0	0	0	1	0
NOV	25.0	11.6	10	-	4	1	0	5	25	0	0	0	0	0	2
DEC	66.5	17.4	24	-	8	3	0	6	19	0	0	0	0	1	4
J/Y	342.3	26.0	-	-	50	12	1	30	158	6	0	0	1	62	15

547/359 LINDLEYSPOORT IRR

Ø 25°29'S λ 26°42'E H 1175M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.6	17.6	24.6	-	36.4	11	14.3	26	23.0	25	21.6	2
FEB	28.5	15.7	22.1	-	34.6	25	12.6	3	18.9	2	18.9	9
MAR	29.7	14.7	22.2	-	36.5	1	10.9	17	23.4	29	18.6	7
APR	26.4	10.9	18.7	-	31.7	1	5.5	25	18.8	24	15.3	15
MAY	23.0	7.4	15.2	-	28.0	2	-0.8	9	15.0	14	11.7	6
JUN	19.5	4.5	12.0	-	24.0	5	1.0	24	14.1	27	8.3	20
JUL	21.0	3.9	12.5	-	24.9	28	-0.2	23	12.0	16	7.7	16
AUG	24.0	6.3	15.1	-	29.2	31	0.4	27	17.4	28	12.1	7
SEP	28.1	10.9	19.5	-	33.0	24	4.4	4	20.8	30	15.6	10
OCT	29.2	13.5	21.3	-	33.9	6	2.8	1	17.7	17	20.8	7
NOV	30.7	15.5	23.1	-	34.1	16	11.8	6	24.3	11	19.5	24
DEC	29.5	15.7	22.6	-	34.7	17	1.9	7	20.3	6	21.0	4
J/Y	26.8	11.4	19.1	-	36.5	-	-0.8	-	12.0	-	21.6	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP ≥35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	≥20
JAN	81.3	27.5	4	12	9	3	1	1	24	0	0	0	0	0	2
FEB	89.4	35.0	2	10	6	3	1	0	13	0	0	0	0	0	0
MAR	35.9	14.5	12	10	5	1	0	1	13	0	0	0	0	0	0
APR	28.3	22.5	15	5	3	1	0	0	4	0	0	0	0	0	0
MAY	45.3	44.0	13	2	2	1	1	0	0	3	0	0	1	5	0
JUN	0.7	0.7	19	1	0	0	0	0	0	5	0	0	0	17	0
JUL	1.0	1.0	16	1	1	0	0	0	0	4	0	0	1	22	0
AUG	2.5	2.5	12	1	1	0	0	0	0	1	0	0	0	9	0
SEP	11.5	9.5	28	2	2	0	0	0	8	0	0	0	0	1	0
OCT	72.3	47.0	25	7	7	1	1	0	16	0	0	0	0	1	1
NOV	58.8	27.0	11	7	5	2	1	0	21	0	0	0	0	0	0
DEC	181.8	66.0	19	17	13	5	3	0	17	0	0	0	0	1	2
J/Y	608.8	66.0	-	75	54	17	8	2	116	13	0	0	2	56	5

552/654 LOSKOPDAM IRR @ 25°24'S λ 29°22'E H 1009M HT 1.2M HR 1.2M

TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REËNMETER

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	32.0	18.6	25.3	0.6	36.1	22	16.5	9	24.5	29	20.5	2
FEB	30.8	17.3	24.1	-0.4	36.7	28	13.7	4	24.4	7	19.6	11
MAR	30.8	16.0	23.4	0.1	37.6	1	11.5	31	26.0	29	20.6	2
APR	28.6	13.3	20.9	-0.1	33.8	1	9.5	25	20.5	24	17.0	15
MAY	26.2	10.0	18.1	0.6	30.7	5	5.0	10	19.9	14	13.5	5
JUN	22.1	-	-	-	26.5	11	-	-	17.0	27	-	-
JUL	23.2	-	-	-	26.9	21	-	-	14.3	16	-	-
AUG	26.0	-	-	-	30.7	31	-	-	20.0	27	-	-
SEP	29.8	12.8	21.3	0.8	34.5	23	7.8	1	21.0	4	19.4	28
OCT	29.7	-	-	-	35.9	7	-	-	19.4	10	-	-
NOV	31.1	-	-	-	35.5	30	-	-	23.0	11	-	-
DEC	30.6	-	-	-	36.2	14	-	-	23.6	21	-	-
J/Y	28.4	-	-	-	37.6	-	-	-	14.3	-	-	-

NEERSLAG / PRECIP; AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	94.5	31.0	7	-	8	4	1	2	26	0	0	0	0	0	4
FEB	41.0	16.5	14	-	7	1	0	2	17	0	0	0	0	0	0
MAR	70.6	23.5	7	-	6	4	0	1	18	0	0	0	0	0	1
APR	39.1	26.0	22	-	5	1	1	0	14	0	0	0	0	0	0
MAY	5.5	5.5	12	-	1	0	0	0	1	0	0	0	0	0	0
JUN	0.0	0.0	-	-	0	0	0	0	0	2	0	-	-	-	-
JUL	4.0	4.0	16	-	1	0	0	0	0	1	0	-	-	-	-
AUG	5.0	5.0	26	-	1	0	0	0	1	0	0	-	-	-	-
SEP	2.5	2.5	28	-	1	0	0	0	16	0	0	0	0	0	0
OCT	75.0	24.0	16	-	7	5	0	1	18	0	0	-	-	-	-
NOV	76.0	17.5	9	-	11	3	0	1	21	0	0	-	-	-	-
DEC	166.0	60.0	18	-	11	6	2	1	18	0	0	-	-	-	-
J/Y	579.2	60.0	-	-	59	24	4	8	150	3	0	-	-	-	-

556/460 PRETORIUSKOP @ 25°10'S λ 31°16'E H 600M HT 1.2M HR 1.2M

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
D DATUM

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	33.4	19.7	26.5	-	38.3	1	17.0	11	28.0	12	21.5	4
FEB	32.4	18.2	25.3	-	37.5	24	13.4	4	23.2	2	21.0	10
MAR	31.3	17.9	24.6	-	38.7	5	12.6	31	22.7	28	22.5	5
APR	28.8	15.1	21.9	-	35.0	14	10.6	25	21.2	17	19.5	16
MAY	27.2	13.2	20.2	-	34.6	25	7.3	10	16.8	13	16.3	26
JUN	23.8	10.1	16.9	-	29.7	11	7.3	16	17.3	27	12.9	1
JUL	24.7	10.6	17.7	-	31.0	6	7.0	25	16.3	15	16.1	21
AUG	27.4	12.1	19.7	-	34.3	31	9.7	20	22.3	12	17.0	27
SEP	30.2	14.9	22.5	-	36.6	23	10.6	8	17.0	4	19.2	29
OCT	28.0	14.7	21.3	-	38.5	7	9.4	1	16.3	10	20.2	7
NOV	31.4	18.4	24.9	-	37.5	19	14.3	10	21.2	9	22.1	17
DEC	31.7	19.5	25.6	-	38.1	13	15.2	8	20.9	22	22.9	5
J/Y	29.2	15.4	22.3	-	38.7	-	7.0	-	16.3	-	22.9	-

NEERSLAG / PRECIP; AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	16.2	10.8	20	-	4	1	0	9	28	0	0	0	0	0	15
FEB	28.7	15.0	7	-	4	1	0	7	24	0	0	0	0	0	6
MAR	24.6	14.0	12	-	4	1	0	5	21	0	0	0	0	0	8
APR	35.8	28.5	22	-	3	1	1	0	14	0	0	0	0	0	9
MAY	16.6	9.5	14	-	2	0	0	0	7	1	0	0	0	0	0
JUN	25.5	17.0	26	-	4	1	0	0	0	1	0	0	0	0	0
JUL	11.2	11.0	16	-	1	1	0	0	2	2	0	0	0	0	0
AUG	14.5	8.0	26	-	2	0	0	0	8	0	0	0	0	0	0
SEP	10.6	10.0	29	-	1	1	0	4	18	1	0	0	0	0	0
OCT	26.1	13.0	10	-	5	1	0	4	13	1	0	0	0	0	1
NOV	67.7	17.0	4	-	8	3	0	7	21	0	0	0	0	0	6
DEC	89.2	43.5	18	-	9	3	1	7	21	0	0	0	0	0	11
J/Y	366.7	43.5	-	-	47	14	2	43	177	6	0	0	0	0	47

570/628 HARUCHAS @ 24°58'S λ 18°51'E H 1100M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	37.1	21.5	29.3	2.0	40.5	9	16.5	27	29.4	31	25.2	9
FEB	34.2	19.8	27.0	0.5	38.5	28	16.2	17	26.8	3	23.6	12
MAR	34.9	16.8	25.9	1.4	38.5	3	12.0	22	28.5	19	23.0	1
APR	30.1	12.3	21.2	0.2	34.3	5	7.3	22	18.8	17	18.0	1
MAY	25.6	6.5	16.1	0.3	30.0	3	-3.0	9	12.6	8	14.5	17
JUN	21.9	2.5	12.2	-0.1	27.2	4	-3.1	2	14.4	26	11.5	17
JUL	22.3	-0.6	10.9	-0.8	27.1	27	-8.3	23	10.1	22	5.0	27
AUG	24.7	3.5	14.1	-0.4	32.7	31	-1.7	28	13.0	26	10.2	2
SEP	28.8	6.4	17.6	-0.9	35.6	15	-2.2	4	19.0	3	15.6	16
OCT	32.1	14.3	23.2	0.9	38.0	29	2.2	1	23.7	19	22.5	28
NOV	-	-	-	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-8.3	-	10.1	-	-	-

NEERSLAG / PRECIP; AANTAL DAE MET / NUMBER OF DAYS WITH

1970	R MM	RX IN 24H MM	D	REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	35.4	24.1	30	-	5	1	0	27	30	0	0	0	0	0	19
FEB	93.3	44.0	3	-	5	4	1	14	26	0	0	0	0	0	11
MAR	9.2	6.0	31	-	2	0	0	18	30	0	0	0	0	0	7
APR	18.6	10.1	18	-	2	1	0	0	16	0	0	0	0	0	0
MAY	0.0	0.0	-	-	0	0	0	0	0	3	0	1	2	11	0
JUN	9.6	9.6	17	-	1	0	0	0	0	7	0	2	11	22	0
JUL	0.0	0.0	-	-	0	0	0	0	0	4	0	7	18	26	0
AUG	0.0	0.0	-	-	0	0	0	0	2	3	0	0	6	21	0
SEP	0.0	0.0	-	-	0	0	0	2	13	0	0	0	2	10	0
OCT	12.8	9.5	18	-	3	0	0	7	16	0	0	0	0	2	5
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

612/818 ROHRBECK SWA @ 24°08'S λ 18°28'E H 1200M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	35.9	20.1	28.0	-	39.1	9	14.8	13	27.9	31	24.4	10
FEB	33.0	19.7	26.3	-	36.1	28	16.6	16	27.0	4	23.2	12
MAR	34.0	17.3	25.7	-	37.4	7	11.9	22	30.2	12	21.8	16
APR	29.9	13.2	21.5	-	33.0	8	7.5	22	19.6	17	18.6	2
MAY	26.6	7.7	17.1	-	31.0	1	0.4	9	13.8	31	15.4	22
JUN	22.2	2.7	12.5	-	26.6	3	- 3.8	27	14.5	26	12.0	17
JUL	22.3	0.7	11.5	-	27.4	19	- 9.3	23	10.3	22	6.9	29
AUG	24.4	3.9	14.1	-	32.0	31	- 2.2	28	14.2	26	11.4	8
SEP	28.5	8.6	18.5	-	34.4	8	0.5	4	18.6	3	17.2	16
OCT	31.3	13.5	22.4	-	35.6	29	2.5	1	23.0	19	22.5	28
NOV	33.7	16.0	24.9	-	36.5	26	10.5	18	28.9	19	24.6	23
DEC	33.1	18.2	25.7	-	37.9	15	4.5	7	20.8	6	23.7	17
J/Y	29.6	11.8	20.7	-	39.1	-	- 9.3	-	10.3	-	24.6	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	MIN TEMP <5	>20
JAN	26.3	20.5	31	-	2	1	0	24	30	0	0	0	0	0	17
FEB	61.3	22.0	25	-	6	4	0	6	26	0	0	0	0	0	10
MAR	11.5	9.5	12	-	2	0	0	6	31	0	0	0	0	0	6
APR	3.5	2.0	18	-	2	0	0	0	17	0	0	0	0	0	0
MAY	0.0	0.0	-	-	0	0	0	0	1	3	0	0	0	10	0
JUN	0.0	0.0	-	-	0	0	0	0	0	7	0	3	11	18	0
JUL	0.0	0.0	-	-	0	0	0	0	0	4	0	2	12	26	0
AUG	0.0	0.0	-	-	0	0	0	0	2	4	0	0	2	18	0
SEP	0.0	0.0	-	-	0	0	0	0	13	0	0	0	0	12	0
OCT	4.1	3.2	20	-	2	0	0	4	19	0	0	0	0	2	3
NOV	0.0	0.0	-	-	0	0	0	8	30	0	0	0	0	0	3
DEC	9.1	2.9	20	-	4	0	0	7	26	0	0	0	0	1	11
J/Y	115.8	22.0	-	-	18	5	0	55	195	18	0	5	25	87	50

639/504 SATARA @ 24°24'S λ 31°47'E H 275M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	35.2	20.7	27.9	-	40.0	19	-	-	29.0	16	23.4	20
FEB	33.0	19.6	26.3	-	40.0	1	15.4	27	26.0	2	23.1	7
MAR	32.7	18.7	25.7	-	39.5	5	11.1	31	27.5	28	23.8	6
APR	30.8	15.1	22.9	-	36.5	14	7.8	25	22.5	17	21.2	16
MAY	29.3	11.6	20.5	-	37.5	25	2.7	10	21.9	13	17.4	6
JUN	25.7	9.4	17.5	-	32.0	8	4.0	16	20.0	27	15.3	2
JUL	-	-	-	-	-	-	-	-	-	-	-	-
AUG	-	-	-	-	-	-	-	-	-	-	-	-
SEP	-	-	-	-	-	-	-	-	-	-	-	-
OCT	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-
DEC	34.6	21.2	27.9	-	40.6	14	16.9	8	22.7	22	25.9	29
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	MIN TEMP <5	>20
JAN	4.0	4.0	20	-	1	0	0	17	29	0	0	0	0	0	-
FEB	84.5	70.5	10	-	5	1	1	8	23	0	0	0	0	0	13
MAR	4.0	4.0	5	-	1	0	0	5	24	0	0	0	0	0	13
APP	0.8	0.8	23	-	0	0	0	1	19	0	0	0	0	0	2
MAY	22.2	15.0	13	-	2	1	0	1	15	0	0	0	0	1	0
JUN	29.1	27.7	26	-	2	1	1	0	1	0	0	0	0	3	0
JUL	4.5	4.5	16	-	1	0	0	-	-	-	-	-	-	-	-
AUG	0.0	0.0	-	-	0	0	0	-	-	-	-	-	-	-	-
SEP	2.0	2.0	29	-	1	0	0	-	-	-	-	-	-	-	-
OCT	17.5	13.5	10	-	2	1	0	-	-	-	-	-	-	-	-
NOV	25.5	8.0	4	-	5	0	0	-	-	-	-	-	-	-	-
DEC	31.7	13.5	6	-	6	1	0	15	26	0	0	0	0	0	0
J/Y	225.8	70.5	-	-	26	5	2	-	-	-	-	-	-	-	-

652/589 KLEIN AUB - SWA @ 23°49'S λ 16°40'E H 1500M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	33.1	18.3	25.7	-	35.8	11	13.0	2	29.9	21	23.1	9
FEB	31.3	17.7	24.5	-	34.8	28	11.7	8	27.0	4	22.5	18
MAR	32.0	16.1	24.1	-	35.4	1	11.1	21	29.6	13	20.5	16
APR	28.2	12.3	20.3	-	31.5	8	6.0	20	22.1	17	17.0	2
MAY	24.7	7.3	16.0	-	28.5	5	1.2	9	13.0	31	13.2	17
JUN	21.2	3.3	12.3	-	24.8	22	- 2.8	28	14.2	26	10.0	16
JUL	20.4	1.3	10.9	-	25.1	27	- 4.2	23	9.6	22	6.7	20
AUG	23.1	4.5	13.8	-	28.2	31	- 0.9	26	13.0	25	12.6	8
SEP	26.7	7.1	16.9	-	32.3	16	0.4	4	17.5	3	13.0	16
OCT	29.4	12.2	20.8	-	33.4	27	3.6	1	22.4	1	21.6	28
NOV	31.3	14.2	22.7	-	34.1	22	8.5	14	28.0	19	19.7	30
DEC	31.1	15.5	23.3	-	35.2	16	5.0	6	23.6	6	20.1	23
J/Y	27.7	10.8	19.3	-	35.8	-	- 4.2	-	9.6	-	23.1	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	MIN TEMP <5	>20
JAN	52.7	21.8	21	8	6	3	0	4	30	0	0	0	0	0	10
FEB	0.8	0.5	1	3	0	0	0	0	20	0	0	0	0	0	3
MAR	2.0	2.0	12	1	1	0	0	1	28	0	0	0	0	0	1
APR	42.4	29.5	26	3	2	2	1	0	7	0	0	0	0	0	0
MAY	0.0	0.0	-	0	0	0	0	0	0	2	0	0	0	9	0
JUN	0.0	0.0	-	0	0	0	0	0	0	5	0	1	4	19	0
JUL	0.0	0.0	-	0	0	0	0	0	0	5	1	1	10	27	0
AUG	0.0	0.0	-	0	0	0	0	0	0	3	0	0	3	13	0
SEP	0.0	0.0	-	0	0	0	0	0	9	0	0	0	0	11	0
OCT	6.7	5.7	19	2	1	0	0	0	13	0	0	0	0	-	-
NOV	4.8	3.8	23	2	2	0	0	0	25	0	0	0	0	0	0
DEC	27.7	18.6	23	4	3	1	0	-	24	0	0	0	0	0	1
J/Y	137.1	29.5	-	23	15	6	1	-	156	15	1	2	17	-	-

TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REËNMETER

678/893 MAGOEBASKLOOF

Ø 23°53'S λ 30°00'E H 1433M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.2	14.3	19.3	-	30.5	11	10.4	14	18.4	13	16.5	20
FEB	23.1	13.2	18.1	-	28.8	1	9.9	3	15.6	2	17.9	7
MAR	22.9	12.2	17.5	-	29.6	5	5.4	31	17.2	10	16.8	7
APR	21.3	8.6	14.9	-	27.2	14	3.3	25	11.8	23	14.5	17
MAY	21.0	6.0	13.5	-	27.8	26	0.5	11	10.8	14	11.2	26
JUN	17.1	3.7	10.4	-	27.4	5	-0.6	16	8.8	27	8.9	2
JUL	18.7	3.7	11.2	-	24.1	21	-1.9	25	6.7	23	11.6	20
AUG	21.3	5.5	13.4	-	28.4	31	0.3	20	13.8	12	11.8	27
SEP	23.7	7.9	15.8	-	31.2	10	1.9	8	12.1	4	16.0	29
OCT	21.6	8.5	15.1	-	31.4	7	3.2	3	9.9	17	12.8	30
NOV	23.7	12.5	18.1	-	29.3	15	7.8	23	15.1	20	17.2	17
DEC	23.9	13.6	18.7	-	28.0	9	7.4	8	17.5	15	17.8	4
J/Y	21.9	9.1	15.5	-	31.4	-	-1.9	-	6.7	-	17.9	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP ≥35	≥30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	73.6	27.0	20	17	12	1	1	0	1	0	0	0	0	0	0
FEB	101.9	33.5	7	13	10	3	1	0	0	1	0	0	0	0	0
MAR	59.3	17.0	9	11	7	3	0	0	0	1	0	0	0	0	0
APR	47.2	28.0	21	7	6	2	1	0	0	5	0	0	0	3	0
MAY	42.2	22.5	13	6	5	1	0	0	0	6	0	0	0	12	0
JUN	21.5	12.0	26	7	5	1	0	0	0	15	1	0	3	20	0
JUL	38.5	12.5	16	7	4	1	0	0	0	9	3	0	6	19	0
AUG	4.8	2.5	11	4	2	0	0	0	0	6	0	0	0	14	0
SEP	27.7	6.5	29	7	6	0	0	0	2	3	0	0	0	6	0
OCT	90.5	20.0	10	13	11	4	0	0	1	9	0	0	0	2	0
NOV	103.2	14.0	12	15	15	3	0	0	0	6	0	0	0	0	0
DEC	220.4	58.0	22	19	15	7	3	0	0	0	0	0	0	0	0
J/Y	830.8	58.0	-	126	98	26	6	0	4	61	4	0	9	76	0

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
D DATUM

679/289 PUSELLA - GSH

Ø 23°49'S λ 30°10'E H 749M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30.9	18.4	24.7	1.3	36.2	11	14.3	11	24.7	13	21.6	29
FEB	28.9	16.9	22.9	-0.2	36.2	1	13.4	23	21.4	8	20.9	11
MAR	28.8	15.8	22.3	0.2	35.6	5	9.1	31	22.5	10	20.7	2
APR	26.5	11.5	19.0	-1.1	33.0	14	7.4	25	18.0	23	18.0	17
MAY	26.1	8.0	17.1	0.3	32.7	25	1.0	10	14.8	13	16.2	6
JUN	21.9	6.0	13.9	-0.3	28.5	11	2.1	25	15.0	27	12.9	2
JUL	23.3	5.1	14.2	0.1	30.1	6	0.5	5	12.5	24	12.5	15
AUG	26.7	7.0	16.9	1.1	32.9	31	1.9	31	20.0	12	14.5	10
SEP	29.5	10.1	19.8	1.3	37.2	10	4.6	19	14.6	4	15.3	15
OCT	26.8	11.7	19.3	-1.6	36.7	7	6.8	3	15.8	10	17.8	30
NOV	30.2	16.2	23.2	1.1	35.7	27	11.8	23	21.0	9	19.9	16
DEC	30.3	17.4	23.9	1.0	38.1	14	10.3	8	20.8	22	20.8	22
J/Y	27.5	12.0	19.8	0.3	38.1	-	0.5	-	12.5	-	21.6	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP ≥35	≥30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	44.0	20.5	2	5	4	2	0	2	21	0	0	0	0	0	6
FEB	168.0	65.4	1	10	9	4	2	1	10	0	0	0	0	0	1
MAR	138.5	26.4	9	7	4	1	1	1	10	0	0	0	0	0	1
APR	27.6	10.0	22	5	3	1	0	0	7	0	0	0	0	0	0
MAY	17.1	7.8	12	4	3	0	0	0	5	2	0	0	0	3	0
JUN	19.8	13.2	26	4	2	1	0	0	0	3	0	0	0	13	0
JUL	18.4	8.0	16	5	3	0	0	0	1	5	0	0	0	16	0
AUG	0.2	0.1	26	2	0	0	0	0	3	0	0	0	0	6	0
SEP	9.3	4.2	29	5	4	0	0	3	16	2	0	0	0	2	0
OCT	62.3	23.5	10	10	7	2	0	2	9	0	0	0	0	0	0
NOV	114.6	34.0	24	12	9	3	2	3	19	0	0	0	0	0	0
DEC	156.1	45.0	22	10	9	5	3	1	15	0	0	0	0	0	5
J/Y	675.9	65.4	-	79	57	19	8	13	116	12	0	0	0	40	13

682/141 LETABA

Ø 23°51'S λ 31°35'E H 215M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	36.1	-	-	-	41.0	1	-	-	31.2	13	-	-
FEB	34.1	20.7	27.4	0.9	41.6	1	15.6	4	26.0	2	24.3	1
MAR	32.9	19.5	26.2	0.9	38.9	5	13.0	31	27.0	10	23.9	5
APR	30.6	15.7	23.1	0.6	36.2	14	8.2	25	23.1	17	21.7	15
MAY	29.4	11.3	20.3	1.6	37.0	25	1.5	10	21.5	13	18.0	13
JUN	25.5	9.0	17.3	1.0	31.0	11	3.0	25	18.5	27	16.4	2
JUL	26.6	8.1	17.3	1.3	32.1	4	3.5	26	17.6	23	14.9	15
AUG	29.5	11.8	20.7	2.6	34.0	30	7.4	21	24.9	10	20.0	27
SEP	32.2	15.3	23.7	2.4	39.5	10	8.6	19	20.1	4	22.0	28
OCT	30.5	16.5	23.5	-0.6	39.5	6	10.0	1	18.9	10	23.0	8
NOV	-	-	-	-	-	-	-	-	-	-	-	-
DEC	35.2	22.4	28.8	2.3	42.8	14	16.9	8	23.5	22	25.0	30
J/Y	-	-	-	-	-	-	1.5	-	17.6	-	-	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP ≥35	≥30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	0.3	0.3	12	-	0	0	0	19	31	0	0	-	-	-	-
FEB	49.0	31.0	10	-	3	2	1	10	26	0	0	0	0	0	19
MAR	32.0	32.0	5	-	1	1	1	6	26	0	0	0	0	0	14
APR	0.0	0.0	-	-	0	0	0	2	17	0	0	0	0	0	3
MAY	3.0	3.0	5	-	1	0	0	1	14	0	0	0	0	2	0
JUN	3.0	3.0	26	-	1	0	0	0	2	0	0	0	0	4	0
JUL	4.5	4.5	17	-	1	0	0	0	5	0	0	0	0	4	0
AUG	0.0	0.0	-	-	0	0	0	0	14	0	0	0	0	0	0
SEP	2.0	2.0	29	-	1	0	0	10	21	0	0	0	0	0	2
OCT	13.5	11.5	11	-	2	1	0	6	18	0	0	0	0	0	1
NOV	38.5	18.0	4	-	4	2	0	-	-	-	-	-	-	-	-
DEC	33.5	21.0	31	-	4	1	0	18	28	0	0	0	0	0	28
J/Y	179.3	32.0	-	-	18	7	2	-	-	-	-	-	-	-	-

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

725/756 SHINGWIDZI – @ 23°06'S λ 31°26'E H 215M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	37.0	22.3	29.7	–	41.5	19	18.2	8	33.0	3	25.5	21
FEB	34.0	20.4	27.2	–	40.5	1	14.4	5	26.4	8	26.0	7
MAR	33.2	19.1	26.1	–	39.8	5	11.4	31	27.5	11	24.4	7
APR	30.7	15.1	22.9	–	36.5	14	7.4	25	23.0	23	22.5	15
MAY	30.0	10.2	20.1	–	37.0	25	2.2	10	22.5	13	17.8	27
JUN	25.4	9.1	17.3	–	32.0	11	3.4	25	16.5	27	16.5	1
JUL	27.2	7.3	17.3	–	32.5	13	2.4	25	18.0	23	13.4	15
AUG	30.1	10.5	20.3	–	35.8	31	5.5	29	25.0	10	19.4	27
SEP	32.8	15.0	23.9	–	40.0	10	7.4	19	24.4	2	21.8	29
OCT	31.3	16.6	23.9	–	40.4	7	11.5	6	19.5	10	22.5	8
NOV	34.1	20.3	27.2	–	40.5	24	16.0	8	24.5	12	24.8	4
DEC	35.8	22.3	29.1	–	42.3	14	14.2	8	24.2	22	25.0	30
J/Y	31.8	15.7	23.7	–	42.3	–	2.2	–	16.5	–	26.0	–

1970	NEERSLAG / PRECIP R mm	RX IN 24H mm	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP ≥35	≥30	<17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	≥20
JAN	0.0	0.0	–	–	0	0	0	22	31	0	0	0	0	0	26
FEB	100.0	75.0	7	–	4	3	1	11	24	0	0	0	0	0	16
MAR	6.4	3.8	5	–	3	0	0	6	27	0	0	0	0	0	12
APR	0.0	0.0	–	–	0	0	0	3	19	0	0	0	0	0	3
MAY	1.8	1.0	12	–	1	0	0	2	17	0	0	0	0	1	0
JUN	16.0	8.1	26	–	4	0	0	0	3	1	0	0	0	4	0
JUL	0.5	0.4	17	–	0	0	0	0	5	0	0	0	0	6	0
AUG	0.0	0.0	–	–	0	0	0	1	16	0	0	0	0	0	0
SEP	0.1	0.1	4	–	0	0	0	11	21	0	0	0	0	0	3
OCT	30.5	27.5	11	–	2	1	1	8	20	0	0	0	0	0	2
NOV	44.8	17.0	17	–	7	1	0	14	23	0	0	0	0	0	18
DEC	88.2	46.0	17	–	7	3	1	22	29	0	0	0	0	0	28
J/Y	288.3	75.0	–	–	28	8	3	100	235	1	0	0	0	11	108

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

766/858 GOODLOVILLE HOSP. @ 22°48'S λ 30°29'E H 762M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	32.0	19.9	25.9	–	36.2	19	18.0	8	25.0	3	24.0	2
FEB	29.0	18.3	23.7	–	34.5	28	14.0	3	20.7	2	22.5	7
MAR	28.7	17.7	23.2	–	34.5	1	13.0	30	22.3	11	22.0	5
APR	26.9	15.5	21.2	–	34.4	14	10.0	25	16.4	23	18.5	16
MAY	26.3	14.6	20.5	–	33.4	26	10.5	9	16.5	13	20.5	26
JUN	21.6	11.7	16.7	–	28.5	11	8.5	16	13.8	27	14.0	5
JUL	23.4	12.3	17.9	–	29.3	6	7.9	25	12.2	23	16.5	22
AUG	26.7	13.8	20.3	–	32.8	31	10.4	20	20.0	10	18.0	31
SEP	29.2	15.9	22.5	–	37.4	10	12.0	8	14.7	4	21.5	23
OCT	27.5	–	–	–	38.0	7	–	–	15.5	10	–	–
NOV	29.7	18.7	24.2	–	37.0	3	14.3	10	19.3	5	22.5	3
DEC	31.1	19.7	25.4	–	39.4	14	14.5	7	20.7	22	24.0	14
J/Y	27.7	–	–	–	39.4	–	–	–	12.2	–	–	–

1970	NEERSLAG / PRECIP R mm	RX IN 24H mm	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP ≥35	≥30	<17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	≥20
JAN	17.5	15.0	30	6	2	1	0	4	21	0	0	0	0	0	13
FEB	101.0	53.5	7	11	5	3	2	0	11	0	0	0	0	0	3
MAR	38.6	23.5	7	8	5	1	0	0	7	0	0	0	0	0	5
APR	9.1	3.5	23	7	4	0	0	0	7	1	0	0	0	0	0
MAY	23.6	12.5	12	7	3	1	0	0	5	1	0	0	0	0	1
JUN	30.3	12.0	27	7	3	2	0	0	0	2	1	0	0	0	0
JUL	5.1	2.5	16	5	2	0	0	0	0	5	0	0	0	0	0
AUG	2.3	2.3	11	1	1	0	0	0	1	0	0	0	0	0	0
SEP	10.5	7.0	14	5	2	0	0	3	16	2	0	0	0	0	1
OCT	43.8	21.1	11	9	5	2	0	3	12	3	0	–	–	–	–
NOV	128.2	52.0	4	16	10	3	1	3	15	0	0	0	0	0	10
DEC	181.0	57.0	21	13	11	5	3	6	21	0	0	0	0	0	12
J/Y	591.0	57.0	–	95	53	18	6	19	116	14	1	–	–	–	–

808/341 TUSCANEN @ 22°11'S λ 29°12'E H 580M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	36.1	21.2	28.7	–	43.4	12	16.3	9	30.8	13	25.4	20
FEB	33.2	18.9	26.1	–	39.1	1	15.7	22	28.6	2	23.7	2
MAR	33.1	16.6	24.9	–	39.5	5	9.1	31	26.6	29	22.6	8
APR	30.2	12.9	21.5	–	36.0	14	6.7	26	22.2	24	22.6	16
MAY	28.8	7.1	17.9	–	34.6	26	−1.0	10	20.6	14	17.6	13
JUN	24.4	5.4	14.9	–	29.3	11	−0.1	9	16.9	27	12.6	2
JUL	25.6	5.0	15.3	–	30.5	21	0.5	29	19.5	24	13.5	24
AUG	28.9	6.6	17.7	–	35.8	26	1.6	30	24.2	19	15.9	26
SEP	32.2	12.3	22.3	–	38.3	10	3.6	19	20.3	4	23.2	28
OCT	31.6	14.1	22.9	–	38.9	7	8.3	2	19.9	17	20.3	9
NOV	33.7	19.1	26.4	–	39.6	3	13.5	23	24.3	12	23.0	20
DEC	(36.0)	(19.9)	(27.9)	–	–	–	–	–	–	–	–	–
J/Y	(31.1)	(13.3)	(22.2)	–	–	–	-1.0	–	16.9	–	–	–

1970	NEERSLAG / PRECIP R mm	RX IN 24H mm	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP ≥35	≥30	<17.5	<10	MIN TEMP <2.5	<0.0	TEMP <5	≥20
JAN	0.0	0.0	–	–	0	0	0	19	31	0	0	0	0	0	17
FEB	106.5	94.5	7	–	4	1	1	7	22	0	0	0	0	0	12
MAR	1.0	1.0	22	–	1	0	0	8	27	0	0	0	0	0	8
APR	18.5	15.0	17	–	2	1	0	1	18	0	0	0	0	0	2
MAY	0.0	0.0	–	–	0	0	0	0	11	0	0	0	1	11	0
JUN	26.0	23.0	27	–	2	1	0	0	0	2	0	0	1	13	0
JUL	0.0	0.0	–	–	0	0	0	0	2	0	0	0	0	17	0
AUG	0.0	0.0	–	–	0	0	0	1	11	0	0	0	0	8	0
SEP	0.0	0.0	–	–	0	0	0	8	22	0	0	0	0	1	2
OCT	12.2	11.5	11	–	1	1	0	9	20	0	0	0	0	0	–
NOV	72.2	29.5	24	–	8	3	1	13	23	0	0	0	0	0	9
DEC	41.5	24.0	25	–	5	1	0	–	–	–	–	–	–	–	–
J/Y	277.9	94.5	–	–	23	8	2	–	–	–	–	–	–	–	–

TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN)/ 2
ΔTM AFWYKING VAN DIE NORMAAL
M HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REËNMETER

826/596A KARIBIB - SWA

Ø 21°56'S λ 15°50'E H 1170M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	35.0	18.5	26.7	-	39.4	11	14.5	28	29.3	21	22.4	24
FEB	33.4	19.2	26.3	-	37.9	28	14.0	7	29.6	25	24.7	14
MAR	35.1	19.3	27.2	-	38.1	2	15.6	6	31.9	12	22.4	17
APR	31.7	17.1	24.4	-	34.6	8	13.6	17	23.0	26	21.1	4
MAY	28.7	12.6	20.7	-	31.1	27	5.9	30	23.2	30	18.8	21
JUN	26.4	10.6	18.5	-	28.3	22	3.5	19	21.9	27	14.8	22
JUL	25.7	8.6	17.1	-	28.3	1	1.7	21	16.6	21	12.5	27
AUG	28.0	10.8	19.4	-	32.5	30	0.7	26	18.3	26	15.2	17
SEP	30.9	12.4	21.7	-	35.7	16	1.4	29	20.7	28	21.9	16
OCT	32.7	16.3	24.5	-	37.0	26	10.0	12	27.3	18	23.0	27
NOV	31.3	14.2	22.7	-	34.1	22	8.5	14	28.0	19	19.7	30
DEC	33.4	16.7	25.1	-	38.0	15	6.4	6	25.7	6	23.4	16
J/Y	31.0	14.7	22.9	-	39.4	-	0.7	-	16.6	-	24.7	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	48.7	21.1	21	9	7	2	0	15	30	0	0	0	0	0	6
FEB	33.5	15.7	2	6	5	1	0	9	24	0	0	0	0	0	11
MAR	7.5	7.5	13	1	1	0	0	13	31	0	0	0	0	0	15
APR	27.3	26.5	25	2	1	1	1	0	26	0	0	0	0	0	4
MAY	0.0	0.0	-	0	0	0	0	0	14	0	0	0	0	0	0
JUN	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	2	0
JUL	0.0	0.0	-	0	0	0	0	0	0	1	0	0	0	5	0
AUG	0.0	0.0	-	0	0	0	0	0	2	0	0	0	0	3	0
SEP	0.0	0.0	-	0	0	0	0	2	20	0	0	0	0	1	2
OCT	13.0	5.0	17	3	3	0	0	6	25	0	0	0	0	0	8
NOV	4.8	3.8	23	2	2	0	0	0	25	0	0	0	0	0	0
DEC	5.7	5.7	22	1	1	0	0	11	27	0	0	0	0	0	7
J/Y	140.5	26.5	-	24	20	4	1	56	224	1	0	0	0	11	55

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
D DATUM

1048/853 OTJOVASANDU - SWA

Ø 19°13'S λ 14°29'E H 1200M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	33.8	16.9	25.3	-	38.0	11	11.5	4	26.5	23	20.5	19
FEB	31.8	16.4	24.1	-	35.0	18	12.3	10	28.0	5	19.5	13
MAR	33.0	14.9	23.9	-	36.5	4	10.6	29	28.0	14	18.5	10
APR	-	-	-	-	-	-	-	-	-	-	-	-
MAY	29.7	6.9	18.3	-	31.5	25	0.0	12	26.0	10	14.5	21
JUN	27.2	5.4	16.3	-	29.2	20	0.4	22	25.1	6	13.5	15
JUL	-	-	-	-	-	-	-	-	-	-	-	-
AUG	28.8	6.4	17.6	-	33.4	31	-3.5	27	23.2	26	12.2	18
SEP	31.7	8.5	20.1	-	35.5	8	-2.3	29	23.0	29	19.3	16
OCT	33.1	13.1	23.1	-	37.4	24	5.0	1	28.0	19	21.8	27
NOV	34.1	14.5	24.3	-	36.8	8	9.5	29	29.4	23	21.0	26
DEC	33.5	14.6	24.1	-	37.3	15	3.3	7	28.0	6	21.5	16
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	172.7	53.0	21	-	10	5	2	8	22	0	0	0	0	0	1
FEB	44.7	17.5	4	-	6	1	0	0	20	0	0	0	0	0	0
MAR	111.5	79.6	14	-	4	2	1	6	25	0	0	0	0	0	0
APR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAY	0.0	0.0	-	-	0	0	0	0	10	0	0	0	0	-	0
JUN	0.0	0.0	-	-	0	0	0	0	0	0	0	0	0	16	0
JUL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AUG	0.0	0.0	-	-	0	0	0	0	2	0	0	1	2	13	0
SEP	0.0	0.0	-	-	0	0	0	1	18	0	0	0	2	6	0
OCT	7.5	3.0	18	-	3	0	0	6	24	0	0	0	0	0	1
NOV	3.5	3.5	22	-	1	0	0	9	27	0	0	0	0	0	1
DEC	32.0	24.0	16	-	4	1	0	10	29	0	0	0	0	1	1
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1051/800 OMBIKA

Ø 19°20'S λ 15°57'E H 1050M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	34.3	18.9	26.6	-	39.6	15	14.9	28	29.0	31	22.3	2
FEB	30.8	18.0	24.4	-	34.5	27	13.3	8	24.7	28	20.9	28
MAR	32.7	17.2	24.9	-	37.4	4	12.8	28	26.0	9	21.6	3
APR	31.9	14.7	23.3	-	35.5	8	9.3	30	25.7	25	22.0	1
MAY	30.1	8.9	19.5	-	31.8	28	-0.8	10	27.6	12	13.5	27
JUN	27.1	6.2	16.7	-	29.0	20	2.6	21	24.0	28	11.0	17
JUL	27.3	4.8	16.1	-	29.9	16	0.0	10	24.5	23	8.6	28
AUG	29.2	7.9	18.5	-	33.4	31	2.8	25	22.6	26	11.2	21
SEP	33.6	13.1	23.3	-	36.0	9	0.6	29	25.4	29	17.0	15
OCT	34.1	16.5	25.3	-	37.5	10	6.5	1	29.5	1	23.0	31
NOV	35.3	18.2	26.7	-	37.3	8	13.2	30	29.9	23	22.8	26
DEC	33.6	17.7	25.7	-	38.1	15	9.4	6	26.2	9	22.5	18
J/Y	31.7	13.5	22.6	-	39.6	-	-0.8	-	22.6	-	23.0	-

1970	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REËN / RAIN ≥0.1	≥1.0	≥10	≥25	MAX TEMP >35	>30	MIN TEMP <17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	113.6	23.0	19	16	12	6	0	11	29	0	0	0	0	0	4
FEB	113.4	27.0	11	11	8	4	1	0	18	0	0	0	0	0	2
MAR	41.5	13.5	11	5	5	3	0	9	28	0	0	0	0	0	3
APR	8.5	5.5	24	3	2	0	0	1	26	0	0	0	0	0	2
MAY	0.0	0.0	-	0	0	0	0	0	16	0	0	0	1	2	0
JUN	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	9	0
JUL	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	16	0
AUG	0.0	0.0	-	0	0	0	0	0	6	0	0	0	0	4	0
SEP	0.0	0.0	-	0	0	0	0	5	27	0	0	0	0	1	0
OCT	6.2	2.5	18	4	4	0	0	12	30	0	0	0	0	0	5
NOV	23.4	11.7	30	6	4	1	0	21	29	0	0	0	0	0	8
DEC	97.4	78.5	24	6	4	1	1	11	26	0	0	0	0	0	3
J/Y	404.0	78.5	-	51	39	15	2	70	235	0	0	0	1	32	27

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
7/699A	TYGERHOEK					@ 34° 9'S		λ 19°54'E		H 168M				1970
GRAS/GRASS			12,.5	9.5	6.7	5.9	3.0	1.2	2.1	1.7	8.5	7.7	9.3	6.8
ABS MIN		5.6	7.8	2.0	-2.1	0.1	-4.9	-5.6	-3.4	-3.1	-1.1	2.0	2.2	-5.6
DAT		5	19	30	17	27	15	23	16	26	2	29	14	-
10/456	RIVERSDALE					@ 34° 6'S		λ 21°16'E		H 111M				1970
GRAS/GRASS		14.2	14.6	12.4	8.8	7.3	4.4	2.3	3.8	5.7	10.1	8.9	11.5	8.7
ABS MIN		8.4	10.6	5.7	2.0	2.0	-4.0	-4.0	-1.0	1.0	3.0	5.3	6.7	-4.0
DAT		16	3	30	18	31	15	23	10	26	2	24	15	-
GROND/SOIL		KLEUR VAN BOGROND			-	NO -		COLOUR OF TOPSOIL						
10CM	800	24.9	21.5	22.4	18.4	14.5	10.8	9.5	10.7	14.0	-	-	-	-
67/22/ 9/ 2	1400	36.4	(29.1)	29.8	24.1	20.2	16.1	15.0	16.7	20.9	-	-	-	-
	2000	35.3	27.5	27.3	23.0	18.2	14.6	13.6	15.3	19.3	-	-	-	-
20CM	800	26.7	23.6	24.2	20.5	16.2	12.6	11.3	12.5	15.8	18.7	21.4	-	-
67/22/ 9/ 2	1400	28.6	(25.1)	25.7	21.6	17.6	13.9	12.5	13.9	17.3	20.7	23.8	-	-
	2000	30.6	27.1	27.4	23.2	18.9	15.1	14.0	15.5	19.2	22.2	25.2	-	-
30CM	800	27.1	24.3	24.8	21.3	17.1	13.7	12.4	13.3	16.5	19.4	22.0	23.5	19.6
60/27/10/ 3	1400	27.8	(24.8)	25.2	21.5	17.6	14.0	12.6	13.6	16.8	19.8	22.8	24.2	(20.1)
	2000	29.1	26.4	26.3	22.6	18.7	15.1	13.8	15.0	18.3	21.3	24.1	25.9	21.4
60CM	800	27.2	25.2	25.2	22.4	18.5	15.3	13.9	14.4	16.9	19.6	22.3	23.9	20.4
47/26/19/ 8	1400	26.9	(24.9)	25.0	22.2	18.3	15.2	13.7	14.1	16.8	19.2	22.1	23.6	(20.2)
	2000	26.9	25.0	25.0	22.3	18.4	15.2	13.8	14.2	16.8	19.6	22.2	23.8	20.3
20/779	KIRSTENBOSCH - BOT					@ 33°59'S		λ 18°26'E		H 89M				1970
GRAS/GRASS		13.6	13.0	12.0	9.7	8.8	6.8	4.6	5.7	6.5	9.6	8.4	10.6	9.1
ABS MIN		9.3	10.0	7.5	4.5	3.1	0.7	0.0	1.9	-	4.9	3.8	3.2	0.0
DAT		27	9	29	18	8	15	23	10	-	16	9	6	-
21/178	D F MALAN - WK					@ 33°58'S		λ 18°36'E		H 44M				1970
GRAS/GRASS		13.7	12.4	11.4	8.9	8.1	5.0	2.7	4.8	4.7	7.9	8.8	10.6	8.3
ABS MIN		7.5	6.4	3.0	3.0	1.0	-3.7	-3.9	-2.0	-2.0	0.6	1.5	6.0	-3.9
DAT		5	20	29	8	10	14	23	10	30	17	4	22	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN -		COLOUR OF TOPSOIL						
10CM	800	23.5	21.8	20.6	17.6	13.8	10.8	9.4	10.4	12.0	16.2	18.5	20.1	16.2
0/99/ 0/ 1	1400	30.5	26.8	24.1	19.8	15.7	12.4	11.2	13.1	16.0	20.7	24.0	25.0	19.9
	2000	31.1	28.0	25.5	21.1	15.7	12.7	11.5	13.0	15.5	20.7	24.4	25.8	20.4
20CM	800	25.9	24.6	23.0	20.0	15.5	12.1	10.6	11.5	13.3	17.6	20.6	22.1	18.1
0/99/ 0/ 1	1400	26.1	24.7	23.0	19.9	15.7	12.3	10.9	12.0	14.2	18.4	21.5	23.1	18.5
	2000	27.7	26.2	24.4	20.7	16.4	13.0	11.5	12.8	15.1	19.4	23.1	24.7	19.6
30CM	800	25.5	24.5	23.1	20.2	16.4	12.8	11.2	11.9	13.7	17.7	20.8	22.3	18.3
0/99/ 0/ 1	1400	26.0	25.0	23.4	20.5	16.4	12.7	11.2	12.0	13.8	17.9	21.2	22.5	18.5
	2000	26.6	25.4	23.8	20.8	16.7	13.1	11.7	12.6	14.6	18.6	21.9	23.3	19.1
60CM	800	24.7	24.6	23.7	21.8	18.3	14.2	12.5	12.8	14.4	17.7	20.8	22.1	19.0
0/99/ 0/ 1	1400	24.8	24.7	23.7	21.9	18.3	14.2	12.5	12.8	14.3	17.7	20.9	22.1	19.0
	2000	24.7	24.7	23.7	21.8	18.2	14.2	12.4	12.8	14.3	17.6	20.8	22.1	18.9
120CM	800	23.4	23.9	23.3	22.2	19.6	15.8	14.0	13.7	14.6	17.1	19.9	21.2	19.1
0/99/ 1/ 0	1400	23.5	23.9	23.3	22.2	19.6	15.8	14.0	13.7	14.7	17.1	20.0	21.3	19.1
	2000	23.4	23.9	23.3	22.2	19.6	15.8	14.0	13.7	14.7	17.1	20.0	21.3	19.1
21/591A	ELSENBURG 11 - AGR					@ 33°51'S		λ 18°50'E		H 162M				1970
GRAS/GRASS		11.2	11.8	10.7	8.2	8.6	4.5	1.9	2.9	4.1	7.0	6.6	9.1	7.2
ABS MIN		8.3	8.0	4.8	2.7	3.2	-2.4	-4.0	-2.2	-0.7	1.7	1.2	4.5	-4.0
DAT		5	20	29	18	10	15	31	11	2	17	9	6	-
GROND/SOIL		KLEUR VAN BOGROND			-	NV -		COLOUR OF TOPSOIL						
10CM	800	24.9	23.7	21.9	17.5	13.6	10.5	8.8	9.8	11.9	16.5	19.4	21.1	16.6
23/56/13/ 8	1400	37.9	35.0	32.6	28.0	18.2	13.9	12.9	14.5	17.8	25.2	31.1	31.0	24.8
20CM	800	26.7	25.4	23.9	19.7	14.8	11.5	10.1	10.9	13.0	17.4	21.0	22.7	18.1
26/52/16/ 6	1400	31.6	29.9	28.1	23.5	16.6	12.7	11.1	12.5	15.1	20.7	26.9	27.2	21.3
30CM	800	27.7	26.8	25.0	21.1	15.9	12.4	10.9	11.7	13.8	18.2	22.3	23.8	19.1
20/58/15/ 7	1400	29.1	28.3	26.3	22.2	16.5	12.8	11.3	12.2	14.5	19.4	24.4	25.2	20.2
60CM	800	28.1	28.0	26.4	23.1	18.1	14.2	12.6	12.9	14.7	18.7	23.3	24.9	20.4
28/52/14/ 6	1400	27.8	27.9	26.2	22.9	18.1	14.2	12.7	12.9	14.6	18.6	23.1	24.5	20.3
120CM	800	25.7	26.4	25.3	23.4	20.1	16.3	14.5	14.1	14.9	17.5	21.4	23.1	20.2
5/27/29/39	1400	25.7	26.5	25.4	23.4	20.2	16.4	14.5	14.1	15.0	17.6	21.5	23.2	20.3
21/793	PAARL - AGR					@ 33°43'S		λ 18°57'E		H 166M				1970
GRAS/GRASS		13.6	12.4	10.1	9.7	7.8	4.5	2.1	4.0	4.3	-	-	-	-
ABS MIN		8.0	7.3	5.0	4.1	1.0	-3.7	-3.5	-2.0	-0.1	-	-	-	-3.7
DAT		5	20	5	10	10	15	16	10	30	-	-	-	-
GROND/SOIL		KLEUR VAN BOGROND			-	NR -		COLOUR OF TOPSOIL						
10CM	800	24.7	23.7	21.2	17.9	13.3	9.7	7.7	8.8	-	16.4	19.5	20.5	-
0/71/20/ 9	1400	34.8	32.8	30.4	25.9	17.2	12.6	12.0	14.6	-	26.0	30.8	30.4	-
20CM	800	26.4	25.8	23.5	20.1	14.9	11.1	9.6	10.5	12.4	18.2	21.5	22.4	18.0
0/72/21/ 7	1400	30.3	29.1	26.7	22.7	16.1	12.1	10.8	12.2	14.7	21.2	26.1	26.2	20.7
30CM	800	27.4	26.8	24.4	20.5	15.6	11.8	10.1	10.8	13.0	18.7	22.4	23.5	18.7
0/72/21/ 7	1400	28.2	27.3	24.9	20.8	15.6	11.9	10.1	11.0	13.3	19.4	23.5	24.2	19.2
60CM	800	27.5	27.2	25.3	22.3	17.8	14.0	12.2	12.3	14.0	18.5	22.6	23.7	19.8
1/72/20/ 7	1400	27.1	26.9	25.0	22.1	17.7	13.8	12.1	12.3	13.9	18.4	22.4	23.4	19.6
120CM	800	25.3	25.8	24.5	22.8	19.6	16.1	14.1	13.5	14.3	17.0	20.7	21.9	19.6
0/70/22/ 8	1400	25.3	25.8	24.6	22.8	19.6	16.1	14.1	13.5	14.3	17.1	20.8	22.0	19.7

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
21/860	BIEN DONNE - AGR				@ 33°50'S		λ 18°59'E		H	138M				1970
GRAS/GRASS		12.5	12.8	10.8	10.3	6.6	4.1	1.3	3.2	3.9	8.2	6.8	8.5	7.4
ABS MIN		6.1	6.1	3.9	2.0	-0.5	-4.9	-5.8	-3.6	-0.6	2.1	0,1	1.1	-5.8
DAT		5	21	15	10	10	15	31	10	2	3	5	6	-
GROND/SOIL		KLEUR VAN BOGROND			-	NG	-	COLOUR OF TOPSOIL						
10CM	800	23.0	22.0	20.1	17.1	12.1	9.2	7.5	8.3	10.1	16.1	18.1	19.0	15.2
0/78/10/12	1400	34.6	32.2	30.5	26.0	17.3	13.6	13.3	14.6	17.7	26.9	30.5	29.7	23.9
20CM	800	24.8	23.9	22.2	19.0	13.5	10.2	8.7	9.6	11.3	17.1	19.4	20.3	16.7
0/78/11/11	1400	29.5	27.8	25.9	22.1	15.2	11.7	10.7	11.8	14.3	21.5	24.6	24.8	20.0
30CM	800	26.3	25.3	23.7	20.5	15.0	11.8	10.4	11.2	12.8	18.3	21.0	21.8	18.2
0/77/12/11	1400	27.3	26.0	24.3	21.0	15.3	12.0	10.7	11.5	13.5	19.4	22.5	23.0	18.9
60CM	800	26.6	26.0	24.5	21.8	17.1	13.6	12.3	12.6	14.0	18.6	21.9	22.6	19.3
0/76/12/12	1400	26.2	25.6	24.2	21.5	16.8	13.5	12.2	12.5	13.8	18.3	21.5	22.2	19.0
120CM	800	24.1	24.3	23.3	21.6	18.4	15.4	14.0	13.6	14.4	17.2	20.2	21.0	19.0
0/76/13/11	1400	24.1	24.3	23.3	21.6	18.4	15.5	14.0	13.6	14.4	17.2	20.2	21.0	19.0
23/710	ROBERTSON - AGR				@ 33°50'S		λ 19°54'E		H	156M				1970
GRAS/GRASS		14.0	13.9	12.0	7.7	7.1	3.8	1.0	3.0	4.0	9.1	9.0	10.9	8.0
ABS MIN		7.0	9.4	4.0	0.4	2.5	-5.6	-5.0	-4.0	-2.3	1.5	4.0	6.4	-5.6
DAT		5	17	30	17	10	15	23	10	30	2	28	6	-
GROND/SOIL		KLEUR VAN BOGROND			-	NG	-	COLOUR OF TOPSOIL						
5CM	800	24.7	22.1	21.1	16.6	12.4	8.6	7.0	8.5	11.1	16.6	19.4	20.9	15.7
14/71/14/ 1	1400	37.0	32.4	31.2	25.0	19.0	14.1	13.6	15.7	20.6	27.1	31.9	32.8	25.0
	2000	33.6	29.7	28.9	23.0	16.6	12.4	11.4	13.7	18.0	23.5	27.6	28.9	22.3
10CM	800	25.6	22.6	22.1	17.4	12.6	8.7	7.1	8.8	11.5	17.0	19.9	21.5	16.2
14/71/14/ 1	1400	34.5	30.6	29.7	23.5	17.8	12.9	12.2	14.5	19.1	25.4	29.8	30.8	23.4
	2000	33.9	29.9	29.5	23.5	16.7	12.4	11.5	13.9	18.2	24.3	28.3	29.4	22.6
20CM	800	28.5	25.5	25.1	20.6	15.1	11.2	9.7	11.2	14.3	19.2	23.0	24.3	19.0
0/80/18/ 2	1400	30.0	26.9	26.4	21.3	16.0	11.7	10.3	12.0	15.6	21.1	24.9	26.0	20.2
	2000	32.9	29.7	29.0	23.5	17.5	13.0	12.1	14.1	18.0	23.5	27.9	28.9	22.5
30CM	800	29.5	27.0	26.4	21.8	16.6	12.7	11.3	12.5	15.5	20.1	24.2	25.3	20.2
19/68/11/ 2	1400	29.4	26.8	26.3	21.7	16.5	12.5	11.0	12.3	15.4	20.3	24.2	25.2	20.1
	2000	31.2	28.5	27.9	22.9	17.3	13.2	11.9	13.3	16.8	22.0	26.1	27.2	21.5
60CM	800	29.2	27.8	27.1	23.2	18.5	14.6	12.9	13.4	15.8	19.6	23.9	25.1	20.9
0/82/17/ 1	1400	29.1	27.6	26.9	23.1	18.3	14.5	12.8	13.3	15.7	19.6	23.8	25.0	20.8
	2000	29.0	27.5	26.8	23.0	18.2	14.4	12.7	13.3	15.6	19.5	23.7	25.0	20.7
120CM	800	27.2	27.1	26.4	23.8	20.0	16.9	14.8	14.4	15.6	18.0	22.0	23.5	20.8
0/75/21/ 4	1400	27.2	27.1	26.4	23.8	19.9	16.9	14.8	14.4	15.6	18.0	22.0	23.5	20.8
	2000	27.2	27.1	26.4	23.8	19.9	16.9	14.8	14.4	15.6	18.0	22.0	23.5	20.8
28/428	ROOIHEUWEL - AGR				@ 33°38'S		λ 22°15'E		H	301M				1970
GRAS/GRASS		-	12.2	10.6	5.7	3.8	0.3	-1.9	-0.1	2.9	7.6	8.0	10.6	-
ABS MIN		-	7.0	1.5	0.0	-2.0	-8.0	-9.5	-5.5	-2.0	-1.5	2.0	6.0	-9.5
DAT		-	11	30	18	8	15	23	10	2	2	12	22	-
GROND/SOIL		KLEUR VAN BOGROND			-	GG	-	COLOUR OF TOPSOIL						
10CM	800	24.4	23.3	22.1	17.4	13.5	8.3	7.3	8.3	12.4	17.5	21.0	21.7	16.4
8/52/28/12	1400	35.4	34.6	31.6	26.5	20.1	14.6	14.3	15.5	20.6	25.6	28.7	30.3	24.8
	2000	33.7	31.6	29.6	24.0	18.4	12.8	12.3	14.2	18.8	24.1	27.2	29.0	23.0
20CM	800	26.7	25.7	24.7	20.2	15.6	10.3	9.1	10.9	14.6	19.0	22.7	23.8	18.6
8/52/28/12	1400	29.6	28.3	26.8	21.6	16.8	11.5	10.5	11.5	15.6	20.5	23.9	24.9	20.1
	2000	32.1	30.5	28.7	23.4	18.0	12.7	12.2	13.4	17.8	22.5	26.1	27.3	22.1
30CM	800	26.6	25.8	24.9	20.5	16.2	11.2	10.1	10.9	14.6	19.1	22.6	23.6	18.8
0/55/32/13	1400	27.3	26.4	25.2	20.7	16.4	11.4	10.2	11.3	15.1	19.9	23.3	24.4	19.3
	2000	30.1	28.9	27.3	22.5	17.9	12.8	12.0	13.2	17.1	22.0	25.4	26.7	21.3
60CM	800	27.2	26.4	25.8	22.0	18.1	13.5	12.0	12.6	15.5	19.5	23.0	24.3	20.0
0/54/33/13	1400	26.8	26.2	25.5	21.7	17.9	13.3	11.9	12.4	15.3	19.2	22.7	24.0	19.7
	2000	26.9	26.2	25.5	21.7	17.8	13.3	11.9	12.5	15.3	19.2	22.6	23.9	19.7
120CM	800	23.7	23.9	24.1	22.5	19.6	16.2	14.2	13.6	14.7	17.3	20.3	21.6	19.3
0/52/33/15	1400	23.7	23.9	24.1	22.5	19.6	16.2	14.2	13.6	14.7	17.4	20.3	21.7	19.3
	2000	23.7	23.9	24.1	22.5	19.6	16.2	14.2	13.6	14.7	17.4	20.3	21.7	19.3
35/179	PORT ELIZABETH - WK				@ 33°59'S		λ 25°36'E		H	60M				1970
GRAS/GRASS		15.4	13.8	12.5	10.6	8.2	5.5	3.3	5.6	7.7	10.7	10.5	11.9	9.6
ABS MIN		9.0	8.0	4.4	5.9	3.3	-2.1	-4.8	-1.5	1.6	3.5	2.6	7.3	-4.8
DAT		16	8	31	27	27	3	31	1	2	17	5	15	-
GROND/SOIL		KLEUR VAN BOGROND			-	SW	-	COLOUR OF TOPSOIL						
10CM	800	24.0	22.4	22.1	18.3	15.6	12.6	11.0	12.1	14.7	17.0	19.0	21.2	17.5
7/89/ 3/ 1	1400	29.8	28.2	27.0	22.4	19.1	16.2	15.1	16.1	18.9	21.6	24.9	25.9	22.1
	2000	29.7	27.3	26.6	21.7	18.5	15.6	13.8	14.7	17.3	19.5	22.4	24.5	21.0
20CM	800	25.1	24.4	24.0	20.2	17.5	14.8	12.9	13.6	15.9	17.9	20.5	22.0	19.1
0/98/ 1/ 1	1400	26.0	24.8	24.2	20.5	17.8	15.0	13.5	14.1	16.9	19.5	21.4	22.7	19.7
	2000	27.3	26.2	25.4	21.4	18.8	16.1	14.4	15.1	17.7	20.3	22.4	23.4	20.7
30CM	800	25.2	24.6	24.1	21.0	18.3	15.9	14.0	14.4	16.4	18.6	21.0	22.2	19.6
0/96/ 3/ 1	1400	25.3	24.7	24.4	21.2	18.5	16.0	13.9	14.4	16.5	18.8	21.1	22.2	19.7
	2000	26.0	25.2	24.6	21.4	18.6	16.4	14.5	15.0	17.1	19.5	21.8	22.8	20.2
60CM	800	24.8	24.6	24.2	21.8	19.3	17.0	14.9	15.0	16.7	18.7	21.3	22.0	20.0
0/96/ 3/ 1	1400	24.7	24.6	24.2	21.8	19.2	17.0	14.8	14.9	16.6	18.7	21.2	22.0	20.0
	2000	24.7	24.6	24.2	21.8	19.2	17.0	14.8	14.9	16.6	18.7	21.2	22.0	20.0
120CM	800	23.0	23.5	23.4	22.2	20.2	18.7	17.0	16.4	16.8	18.4	20.4	21.0	20.1
0/99/ 1/ 0	1400	23.0	23.5	23.4	22.2	20.2	18.7	17.0	16.4	16.9	18.4	20.4	21.0	20.1
	2000	23.0	23.5	23.4	22.2	20.2	18.7	17.0	16.4	16.9	18.4	20.4	21.0	20.1

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
35/334	ADDO - AGR					Ø 33°34'S		λ 25°42'E		H	85M			1970
GRAS/GRASS		13.1	13.3	10.3	7.3	5.2	2.1	0.9	3.1	7.6	9.3	9.9	12.1	7.9
ABS MIN		4.1	7.5	-1.0	-0.4	-0.9	-4.9	-4.4	-4.2	0.0	0.7	4.1	4.0	-4.9
DAT		16	2	29	19	31	3	31	16	2	2	5	8	-
GROND/SOIL		KLEUR VAN BOGROND			-	NL	-	COLOUR OF TOPSOIL						
5CM	800	25.7	22.5	21.0	16.4	12.3	8.2	6.6	8.4	13.6	17.1	20.1	22.5	16.2
0/77/13/10	1400	42.0	36.5	36.5	31.5	25.2	21.7	20.8	22.3	26.6	29.2	32.1	34.5	29.9
10CM	800	25.7	23.1	22.2	17.8	13.9	10.2	8.8	10.1	14.4	17.4	20.3	22.2	17.2
0/77/13/10	1400	35.6	32.5	30.7	25.6	20.7	16.7	15.6	17.2	22.5	25.5	28.4	31.0	25.2
20CM	800	28.0	25.4	24.5	20.6	16.6	12.9	11.6	12.6	16.2	18.6	21.6	23.5	19.3
0/80/11/ 9	1400	30.2	27.6	26.3	22.0	17.7	13.8	12.7	13.8	18.4	21.1	23.9	26.4	21.2
30CM	800	28.5	26.4	25.4	21.7	17.7	14.1	12.7	13.6	17.1	19.4	22.5	24.3	20.3
0/79/11/10	1400	29.1	26.7	25.8	22.1	18.0	14.5	13.4	14.2	17.7	20.1	23.1	25.0	20.8
60CM	800	27.8	26.8	25.7	22.7	19.1	15.8	14.3	14.7	17.5	19.6	22.7	24.1	20.9
0/86/ 6/ 8	1400	27.7	26.7	25.7	22.7	19.1	15.8	14.3	14.7	17.4	19.6	22.6	24.0	20.9
120CM	800	25.0	25.1	24.5	22.7	19.9	17.4	15.7	15.4	16.6	18.5	21.0	22.1	20.3
0/92/ 3/ 5	1400	25.0	25.1	24.5	22.7	19.9	17.4	15.7	15.5	16.7	18.5	21.0	22.2	20.3
43/566	MATROOSBERG					Ø 33°26'S		λ 19°49'E		H	967M			1970
GRAS/GRASS		11.7	11.8	10.0	6.6	4.5	1.9	-0.3	0.6	2.3	6.3	6.4	8.2	5.8
ABS MIN		6.0	7.1	3.1	-0.7	-2.5	-3.8	-4.4	-5.5	-2.6	-0.5	1.5	0.6	-5.5
DAT		5	2	29	17	31	14	22	10	27	16	9	6	-
50/887	WILLOWMORE*- MUN					Ø 33°17'S		λ 23°30'E		H	830M			1970
GRAS/GRASS		-	-	-	-	4.9	-0.6	-2.0	-0.8	3.3	8.1	8.7	10.2	-
ABS MIN		-	-	-	-	-1.8	-8.3	-10.8	-8.5	-3.4	-2.3	2.0	4.0	-10.8
DAT		-	-	-	-	27	15	23	10	2	2	10	6	-
GROND/SOIL		KLEUR VAN BOGROND			-	NL	-	COLOUR OF TOPSOIL						
10CM	800	(25.7)	23.7	23.3	(16.9)	12.4	6.7	6.1	8.0	11.7	16.5	19.2	20.8	-
0/47/37/16	1400	(38.8)	36.1	34.6	(27.4)	16.5	10.9	10.5	12.6	17.9	24.8	29.5	29.6	-
	2000	-	33.7	32.8	-	17.1	11.8	11.9	(14.2	20.0)	25.9	(28.4	30.5)	-
20CM	800	(29.0)	27.3	26.6	(20.2)	15.2	9.8	9.1	10.6	15.0	19.4	22.9	23.7	-
0/38/43/19	1400	(31.1)	29.1	28.2	(21.7)	15.2	9.7	8.8	10.5	14.8	19.3	23.5	24.3	-
	2000	-	32.2	31.1	-	16.1	10.9	10.3	(11.8	17.1)	22.9	(25.6	27.7)	-
30CM	800	(30.1)	28.9	28.2	(22.5)	15.1	9.9	9.3	10.6	15.0	19.1	22.5	23.8	-
0/36/44/20	1400	(29.8)	28.5	27.8	(22.1)	16.6	11.2	10.5	11.9	16.3	20.4	24.3	24.8	-
	2000	-	30.0	29.1	-	16.4	11.2	10.7	(12.2	16.9)	22.0	(24.6	26.5)	-
60CM	800	(29.6)	28.9	28.3	(23.8)	17.4	12.9	-	-	15.5	19.1	22.9	24.1	-
0/34/49/17	1400	(29.5)	28.8	28.3	(23.7)	17.5	13.0	-	-	15.8	19.4	23.2	24.2	-
	2000	(29.4)	28.7	28.1	-	17.5	12.9	-	-	15.8	19.6	23.3	24.6	-
120CM	800	(27.0)	27.1	26.9	(24.4)	19.8	16.7	14.9	14.5	15.4	17.6	20.5	21.7	-
32/43/18/ 7	1400	(27.0)	27.1	26.9	(24.4)	19.8	16.7	14.8	14.4	15.4	17.6	20.5	21.7	-
	2000	(27.0)	27.1	26.9	-	19.7	16.7	14.8	14.4	15.4	17.6	20.5	21.7	-
54/805	HILLSIDE					Ø 33°25'S		λ 25°27'E		H	101M			1970
GRAS/GRASS		-	-	10.4	7.0	5.1	0.5	-1.8	1.5	6.5	9.0	9.0	12.0	-
ABS MIN		-	-	2.3	0.9	-1.4	-7.1	-7.4	-6.1	-1.4	-1.1	1.5	4.5	-7.4
DAT		-	-	30	26	31	15	23	10	2	2	4	8	-
59/511	EAST LONDON - AGR					Ø 33° 1'S		λ 27°48'E		H	185M			1970
GROND/SOIL		KLEUR VAN BOGROND			-	NV	-	COLOUR OF TOPSOIL						
10CM	800	23.5	23.1	21.8	19.2	16.6	13.5	12.2	13.4	15.5	16.9	19.0	20.1	17.9
1/65/31/ 3	1400	26.6	25.7	24.4	21.3	18.5	15.3	14.2	15.6	18.2	20.3	22.5	23.5	20.5
20CM	800	24.2	24.0	23.0	20.3	17.7	14.8	13.5	14.5	16.4	17.8	20.0	21.0	18.9
1/65/31/ 3	1400	24.8	24.3	23.3	20.6	17.9	15.0	13.6	14.7	16.9	18.5	20.6	21.7	19.3
30CM	800	24.4	24.2	23.1	20.5	17.9	15.0	13.8	14.7	16.7	18.0	20.1	21.2	19.1
8/61/28/ 3	1400	24.9	24.6	23.7	21.0	18.4	15.6	14.3	15.2	17.2	18.6	20.6	21.9	19.7
60CM	800	23.6	23.8	23.3	21.3	18.8	16.3	14.9	15.3	16.6	17.8	20.0	20.8	19.4
0/58/35/ 7	1400	23.7	23.8	23.3	21.3	18.9	16.3	14.9	15.3	16.7	17.8	20.0	20.8	19.4
120CM	800	21.3	21.9	22.0	21.4	19.7	18.1	16.7	16.2	16.3	17.3	18.6	19.5	19.1
0/54/38/ 8	1400	21.3	21.9	22.0	21.4	19.7	18.1	16.7	16.2	16.3	17.3	18.7	19.5	19.1
59/572	EAST LONDON - WK**					Ø 33° 2'S		λ 27°50'E		H	125M			1970
GRAS/GRASS		-	16.7	15.0	12.0	11.4	8.1	6.3	7.0	10.2	11.7	12.8	14.4	-
ABS MIN		-	12.5	7.6	5.9	3.8	2.2	0.7	0.9	2.3	5.9	7.5	6.8	0.7
DAT		-	12	29	28	31	9	31	23	2	1	22	7	-
GROND/SOIL		KLEUR VAN BOGROND			-	NV	-	COLOUR OF TOPSOIL						
10CM	800	23.3	23.3	21.4	18.5	16.1	13.7	11.4	13.4	15.1	16.9	19.3	19.9	-
0/64/21/15	1400	27.6	29.9	27.8	24.0	21.1	18.4	16.7	18.8	20.5	22.0	25.0	24.8	-
	2000	26.7	27.2	24.9	21.6	18.7	16.4	14.4	16.5	18.1	19.6	22.4	22.5	-
20CM	800	24.4	-	22.9	19.8	17.2	15.0	12.7	14.7	16.3	17.6	20.1	20.7	-
0/63/22/15	1400	26.5	-	24.8	21.4	18.5	16.1	13.9	16.0	17.7	19.3	22.0	22.4	-
	2000	27.0	-	25.9	22.2	19.2	17.0	14.9	16.9	18.5	20.0	22.7	22.9	-
30CM	800	24.2	24.9	23.6	20.5	17.7	15.5	13.4	15.2	16.8	18.0	20.6	21.1	-
24/41/16/19	1400	24.7	25.6	24.1	20.9	18.0	15.9	13.6	15.5	17.1	18.5	21.3	21.7	-
	2000	25.8	27.3	25.5	22.1	19.0	16.8	14.8	16.7	18.2	19.6	22.5	22.6	-
60CM	800	24.1	25.3	24.7	21.7	18.5	16.8	14.6	16.0	17.3	18.3	21.1	21.6	-
0/26/19/55	1400	24.0	25.2	24.5	21.6	18.4	16.7	14.5	15.9	17.1	18.1	20.9	21.4	-
	2000	24.0	25.2	24.5	21.5	18.4	16.7	14.5	15.9	17.1	18.2	21.0	21.4	-
120CM	800	22.7	23.9	24.2	22.2	19.4	18.2	16.2	16.6	17.2	17.9	20.1	20.8	-
8/62/16/14	1400	22.7	23.9	24.2	22.3	19.4	18.2	16.2	16.6	17.2	18.0	20.1	20.8	-
	2000	22.7	23.9	24.2	22.2	19.3	18.2	16.2	16.6	17.2	18.0	20.1	20.8	-

*Verskuif op 29 April 1970; kyk na bl.xxi/Moved on 29 April 1970; see p.xxi
**Verskuif op 5 Januarie 1970; kyk na bl.xxi/Moved on 5 January 1970; see p.xxi

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
74/296	JANSENVILLE					@ 32°56'S	λ 24°40'E		H	410M				1970
GRAS/GRASS		13.6	14.5	12.1	7.4	6.9	2.0	-0.4	1.3	5.6	8.4	8.4	11.8	7.6
ABS MIN		4.5	7.2	2.7	-0.5	0.0	-5.5	-7.4	-6.0	-1.0	-0.6	2.4	5.0	-7.4
DAT		16	3	29	17	31	15	23	10	2	2	11	8	-
GROND/SOIL		KLEUR VAN BOGROND			-	NV	-	COLOUR OF TOPSOIL						
10CM	800	27.2	25.2	24.9	20.3	15.8	11.2	9.9	10.9	15.1	17.9	21.2	23.1	18.6
0/48/40/12	1400	33.8	31.7	30.2	24.7	18.9	14.4	13.3	14.9	20.1	22.9	28.1	28.4	23.5
	2000	33.7	31.7	30.9	25.1	19.3	15.2	14.5	15.6	20.6	22.9	27.7	28.4	23.8
20CM	800	29.3	28.0	27.1	22.8	18.0	13.9	12.4	13.2	16.6	19.3	23.5	24.9	20.7
1/35/40/24	1400	29.7	28.2	27.3	22.8	17.8	13.7	12.1	13.1	16.9	19.9	24.0	25.4	20.9
	2000	31.7	30.5	29.3	24.2	19.0	14.9	13.5	14.6	19.0	21.8	26.1	27.5	22.7
30CM	800	30.0	29.0	28.2	23.9	19.2	15.2	13.8	14.4	17.5	20.3	24.5	26.0	21.8
0/39/35/26	1400	30.2	29.5	28.7	24.4	19.6	15.6	14.1	14.8	18.0	20.8	25.1	26.6	22.3
	2000	31.1	30.1	29.2	24.7	19.8	15.8	14.4	15.2	18.6	21.4	25.7	27.2	22.8
60CM	800	29.6	29.3	28.7	25.1	20.5	16.9	15.0	15.2	17.4	20.1	24.1	25.9	22.3
2/71/20/ 7	1400	29.6	29.2	28.6	25.1	20.5	16.8	15.0	15.2	17.3	20.1	24.0	25.9	22.3
	2000	29.5	29.1	28.4	24.9	20.4	16.7	14.9	15.2	17.3	20.0	23.9	25.7	22.2
120CM	800	27.4	27.9	27.6	25.7	22.0	18.8	16.6	16.0	16.7	18.8	22.0	24.0	22.0
2/71/20/ 7	1400	27.4	27.9	27.6	25.7	22.0	18.8	16.6	16.0	16.7	18.8	22.0	24.0	22.0
	2000	27.4	27.8	27.6	25.6	21.9	18.7	16.6	16.0	16.6	18.8	22.0	23.9	21.9
76/134	SOMERSET EAST - POW					@ 32°44'S	λ 25°35'E		H	739M				1970
GRAS/GRASS		13.6	14.2	11.7	8.3	7.3	3.5	2.3	2.3	5.4	8.1	7.9	10.2	7.9
ABS MIN		7.0	7.2	3.6	0.6	1.0	-6.0	-4.8	-2.0	-2.5	-0.2	-0.1	3.8	-6.0
DAT		16	3	29	17	31	15	23	21	2	2	10	8	-
GROND/SOIL		KLEUR VAN BOGROND			-	VD	-	COLOUR OF TOPSOIL						
10CM	800	25.2	22.6	22.1	18.0	12.8	9.1	8.3	8.5	12.8	14.8	18.2	19.6	16.0
0/48/46/ 6	1400	32.5	28.5	27.9	23.0	17.1	13.5	13.1	13.8	17.7	20.1	23.5	25.5	21.3
	2000	33.1	29.1	28.4	22.8	16.3	12.6	12.7	13.4	17.7	19.6	23.2	24.9	21.1
20CM	800	26.9	24.2	24.3	20.3	15.0	11.0	10.4	10.7	14.5	16.4	19.9	21.0	17.9
0/48/46/ 6	1400	28.7	25.7	25.2	21.0	15.5	11.9	11.2	11.5	15.5	17.8	21.2	22.5	19.0
	2000	31.4	28.4	27.7	22.9	16.9	13.5	13.0	13.6	17.4	19.4	22.8	24.2	20.9
30CM	800	27.8	25.8	25.4	21.5	16.2	12.5	11.8	12.0	15.4	17.3	20.6	21.8	19.0
0/52/42/ 6	1400	28.0	25.9	25.3	21.5	16.1	12.6	11.7	11.9	15.5	17.6	20.9	22.1	19.1
	2000	29.5	27.3	26.7	22.5	17.0	13.4	12.7	13.1	16.7	18.7	22.1	23.3	20.3
60CM	800	26.8	25.9	25.6	22.6	18.2	14.8	13.5	13.5	15.6	17.3	20.5	21.5	19.7
0/42/35/23	1400	26.8	26.0	25.6	22.6	18.1	14.8	13.5	13.5	15.6	17.3	20.5	21.4	19.6
	2000	26.8	25.8	25.5	22.5	18.0	14.6	13.4	13.4	15.5	17.2	20.4	21.4	19.5
120CM	800	24.1	24.5	24.3	22.9	19.9	17.1	15.5	15.1	15.3	16.9	19.2	20.1	19.6
3/24/33/40	1400	24.2	24.5	24.3	22.9	19.9	17.2	15.4	15.1	15.4	16.9	19.2	20.1	19.6
	2000	24.1	24.4	24.2	22.8	19.8	17.1	15.4	15.0	15.3	16.8	19.2	20.1	19.5
79/811	DOHNE - AGR					@ 32°31'S	λ 27°28'E		H	899M				1970
GROND/SOIL		KLEUR VAN BOGROND			-	VD	-	COLOUR OF TOPSOIL						
5CM	800	20.3	18.7	17.4	14.5	12.1	9.3	7.5	8.7	10.8	13.5	15.9	16.9	13.8
1/56/35/ 8	1400	28.9	27.1	27.0	21.6	18.1	14.4	13.4	15.1	17.9	19.4	22.6	23.8	20.8
	2000	23.1	21.7	21.5	17.6	14.7	11.4	10.3	11.9	14.0	15.8	18.2	19.2	16.6
10CM	800	20.1	18.8	17.9	15.0	12.5	9.5	7.9	9.0	10.8	13.3	15.7	16.8	13.9
1/56/35/ 8	1400	26.3	24.6	24.6	20.1	16.8	13.3	12.3	14.2	17.1	18.7	21.3	22.7	19.3
	2000	24.3	22.4	22.4	18.3	15.1	11.8	10.7	12.4	14.4	16.0	18.6	19.6	17.2
20CM	800	21.4	20.4	20.0	17.1	14.3	11.4	9.8	10.8	12.5	14.2	16.5	17.6	15.5
2/55/39/ 4	1400	22.6	21.3	20.9	17.7	14.9	11.8	10.2	11.4	13.4	15.2	17.9	19.0	16.4
	2000	23.8	22.2	22.1	18.7	15.6	12.6	11.1	12.4	14.3	16.0	18.8	19.6	17.3
30CM	800	21.5	20.5	20.0	17.1	14.3	11.4	9.8	10.9	12.9	14.4	16.8	17.8	15.6
28/41/27/ 4	1400	23.1	21.8	21.4	18.4	15.4	12.3	10.6	12.0	13.9	15.7	18.5	19.5	16.9
	2000	24.2	22.5	22.6	18.9	15.9	12.7	11.3	12.8	14.6	16.4	19.1	20.1	17.6
60CM	800	22.2	21.3	21.3	19.0	16.2	13.5	11.7	12.5	13.7	15.1	17.7	18.5	16.9
42/35/19/ 4	1400	22.0	21.2	21.1	18.9	16.1	13.4	11.5	12.4	13.6	15.0	17.5	18.4	16.8
	2000	22.1	21.2	21.1	18.9	16.1	13.3	11.6	12.5	13.6	15.1	17.5	18.3	16.8
120CM	800	20.8	20.7	20.8	19.6	17.1	15.1	13.1	13.2	13.6	14.8	16.9	17.8	17.0
XX/XX/XX/XX	1400	20.9	20.7	20.7	19.6	17.1	15.1	13.1	13.2	13.6	14.8	16.9	17.8	17.0
	2000	20.9	20.7	20.7	19.6	17.1	15.1	13.1	13.2	13.6	14.8	16.9	17.8	17.0
88/293	SUTHERLAND					@ 32°23'S	λ 20°40'E		H	1459M				1970
GRAS/GRASS		5.7	6.6	3.2	0.4	0.1	-3.3	-6.8	-4.5	-4.0	0.4	-	-	-
ABS MIN		-3.0	0.7	-3.4	-4.9	-5.6	-11.2	-17.0	-13.0	-13.0	-6.8	-	-	-17.0
DAT		5	21	29	18	19	14	23	10	30	2	-	-	-
GROND/SOIL		KLEUR VAN BOGROND			-	VV	-	COLOUR OF TOPSOIL						
10CM	800	23.6	21.7	19.2	15.0	9.0	4.2	2.8	3.8	7.5	12.8	17.5	19.7	13.1
1/58/31/10	1400	25.8	24.0	21.9	16.4	10.3	5.5	3.9	5.3	9.6	16.0	20.9	22.8	15.2
	2000	30.0	28.0	25.5	19.7	12.6	7.3	6.1	7.8	12.2	18.6	24.1	26.1	18.2
20CM	800	24.3	22.7	20.6	16.1	10.4	-	4.7	5.3	9.1	14.5	19.7	21.9	-
0/50/38/12	1400	23.9	22.4	20.3	15.7	10.2	-	4.7	5.2	9.0	14.7	19.6	21.8	-
	2000	25.9	24.5	22.0	17.2	11.4	-	5.6	6.9	11.0	17.0	21.9	24.0	-
30CM	800	24.9	23.4	21.7	17.1	11.5	6.8	5.3	6.1	9.6	14.5	19.4	21.6	15.2
0/40/38/22	1400	24.8	23.3	21.5	17.0	11.4	6.8	5.3	5.8	9.3	14.4	19.3	21.5	15.0
	2000	26.0	24.7	22.6	18.0	12.3	7.4	5.9	7.0	10.6	15.9	20.9	22.7	16.2
60CM	800	24.2	23.5	22.1	18.4	13.4	8.9	7.1	7.2	9.7	14.0	18.8	20.9	15.7
0/27/42/31	1400	24.1	23.4	22.1	18.4	13.4	8.9	7.1	7.2	9.6	13.9	18.8	20.9	15.7
	2000	24.0	23.3	21.9	18.3	13.3	8.9	7.1	7.2	9.6	13.9	18.7	20.8	15.6

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
92/141	BEAUFORT WEST - TNK					ø 32°21'S		λ 22°35'E		H 857M				1970
GRAS/GRASS		15.2	14.6	12.7	8.2	7.2	3.1	0.7	1.5	5.5	10.3	11.3	12.7	8.6
ABS MIN		10.0	7.8	2.4	-0.4	0.0	-7.0	-5.0	-6.3	-1.8	3.2	6.2	4.1	-7.0
DAT		16	3	28	17	31	15	23	10	2	16	5	6	-
GROND/SOIL		KLEUR VAN BOGROND			-	VV	-	COLOUR OF TOPSOIL						
10CM	800	27.9	25.6	24.6	18.5	12.1	8.3	7.8	9.0	13.7	-	-	-	-
18/65/15/ 2	1400	37.8	35.1	33.4	25.2	16.9	12.7	12.6	14.9	22.3	-	-	-	-
	2000	39.4	35.5	34.1	26.1	16.8	13.1	13.3	15.3	21.9	-	-	-	-
20CM	800	32.0	30.1	29.0	22.9	15.5	11.8	11.4	12.4	17.1	21.0	26.9	26.0	21.3
32/47/18/ 3	1400	32.0	30.3	28.8	22.7	15.7	11.9	11.3	12.6	18.0	22.2	28.0	27.4	21.7
	2000	34.8	32.7	30.9	24.5	17.4	13.4	13.3	14.6	20.6	24.7	30.9	30.1	24.0
30CM	800	32.0	30.4	29.3	23.6	17.2	13.4	12.8	13.6	18.0	21.8	27.4	27.2	22.2
12/74/10/ 4	1400	32.1	30.5	29.3	23.7	17.0	13.3	12.6	13.5	17.8	21.9	27.0	27.1	22.1
	2000	33.0	31.5	30.0	24.3	17.6	14.0	13.2	14.3	19.0	23.0	28.8	28.6	23.1
60CM	800	30.5	29.9	29.1	25.1	20.1	16.5	15.2	15.4	17.8	21.1	26.0	26.8	22.8
59/31/ 7/ 3	1400	30.4	29.9	29.0	25.1	20.0	16.4	15.2	15.4	17.8	21.0	25.9	26.7	22.7
	2000	30.4	29.9	29.0	25.0	19.9	16.4	15.1	15.4	17.8	21.0	25.8	26.7	22.7
120CM	800	27.0	27.6	27.5	26.0	22.6	19.9	18.1	17.5	17.9	19.9	23.0	24.5	22.6
XX/XX/XX/XX	1400	27.0	27.6	27.5	26.0	22.6	19.9	18.1	17.5	17.9	19.9	23.0	24.5	22.6
	2000	27.0	27.6	27.5	26.0	22.6	19.9	18.0	17.5	17.9	19.9	23.0	24.5	22.6
96/ 45	GRAAFF-REINET - TNK					ø 32°15'S		λ 24°32'E		H 744M				1970
GROND/SOIL		KLEUR VAN BOGROND			-	VL	-	COLOUR OF TOPSOIL						
20CM	800	27.7	24.5	24.4	19.9	15.0	11.1	10.4	11.5	14.4	17.7	22.3	22.7	18.5
1/59/30/10	1400	29.2	25.7	25.5	20.6	15.7	11.7	11.1	12.5	15.8	19.2	24.4	24.4	19.7
	2000	31.8	27.7	27.8	22.5	16.8	13.1	12.7	14.1	17.8	21.0	26.5	26.5	21.5
30CM	800	28.6	26.1	25.3	20.8	16.1	12.3	11.4	12.5	15.5	18.6	23.5	23.7	19.5
0/50/37/13	1400	29.3	26.2	25.5	21.2	16.3	12.6	11.7	12.8	15.7	19.0	24.0	24.1	19.9
	2000	30.8	27.6	27.0	22.2	17.0	13.3	12.6	13.8	17.1	20.4	25.7	25.6	21.1
60CM	800	28.2	26.4	25.8	22.4	17.9	14.4	13.1	13.7	15.7	18.5	23.1	23.7	20.2
1/48/33/18	1400	28.2	26.3	25.7	22.4	17.9	14.4	13.1	13.7	15.7	18.5	23.0	23.6	20.2
	2000	28.1	26.3	25.6	22.2	17.7	14.3	13.0	13.6	15.7	18.5	22.9	23.6	20.1
120CM	800	25.1	25.1	24.7	23.2	19.8	17.1	15.3	15.1	15.5	17.4	20.3	21.7	20.0
0/47/45/ 8	1400	25.1	25.0	24.7	23.2	19.8	17.1	15.3	15.2	15.6	17.4	20.4	21.7	20.0
	2000	25.1	25.0	24.6	23.1	19.7	17.1	15.2	15.1	15.5	17.4	20.3	21.7	20.0
106/850	VREDENDAL					ø 31°40'S		λ 18°29'E		H 34M				1970
GRAS/GRASS		11.7	12.7	10.5	8.5	7.6	4.6	1.3	1.9	3.5	8.7	6.5	9.2	7.2
ABS MIN		6.8	7.8	5.4	1.4	1.6	-1.0	-3.8	-2.8	-2.5	1.7	1.8	2.3	-3.8
DAT		3	16	31	20	31	12	30	16	2	3	5	6	-
GROND/SOIL		KLEUR VAN BOGROND			-	NL	-	COLOUR OF TOPSOIL						
5CM	800	20.6	19.5	16.4	15.0	12.2	8.8	6.7	8.0	11.4	17.4	18.3	19.5	14.5
12/79/ 8/ 1	1400	49.3	48.3	45.5	37.0	25.2	19.5	19.8	20.8	26.8	36.9	41.3	42.4	34.4
	2000	29.8	29.0	25.7	24.3	17.2	13.2	12.8	14.9	18.6	25.2	27.0	30.4	22.3
10CM	800	24.3	24.9	22.3	19.7	14.2	10.3	8.8	9.4	13.3	19.2	20.4	22.3	17.4
12/79/ 8/ 1	1400	32.3	31.6	28.7	24.7	19.8	15.1	13.5	16.3	19.8	26.3	29.3	30.4	24.0
	2000	35.1	35.0	31.5	27.4	19.1	14.7	14.3	16.1	20.5	27.5	30.5	32.7	25.4
20CM	800	27.9	28.3	25.7	22.8	16.3	12.1	11.2	11.5	15.4	21.4	23.9	25.8	20.2
0/98/ 1/ 1	1400	28.0	28.2	25.6	22.7	17.3	13.0	11.4	12.9	16.7	22.2	24.5	25.9	20.7
	2000	31.1	31.2	28.3	24.8	19.1	14.8	13.6	15.6	19.7	25.2	27.7	29.1	23.3
30CM	800	28.1	28.4	26.0	23.2	17.4	13.2	12.1	12.6	16.3	21.8	24.2	25.9	20.8
0/98/ 1/ 1	1400	28.6	28.9	26.6	23.7	18.2	13.7	12.6	13.3	16.9	22.7	25.3	26.7	21.4
	2000	30.3	30.5	27.9	24.7	19.2	14.9	13.6	15.0	19.1	24.2	26.6	28.2	22.9
60CM	800	28.5	28.9	27.0	24.5	19.9	15.5	14.1	14.3	17.4	22.0	24.9	26.3	21.9
0/99/ 0/ 1	1400	28.3	28.8	26.9	24.5	19.8	15.3	14.0	14.0	17.2	21.7	24.7	26.1	21.8
	2000	28.1	28.6	26.8	24.3	19.7	15.2	13.8	14.0	17.1	21.7	24.5	26.0	21.7
113/ 25	FRASERBURG - TNK*					ø 31°55'S		λ 21°31'E		H 1259M				1970
GROND/SOIL		KLEUR VAN BOGROND			-	NN	-	COLOUR OF TOPSOIL						
5CM	800	-	21.1	17.9	13.3	7.4	3.5	2.5	3.6	7.5	13.9	18.4	-	-
3/67/17/13	1400	-	38.3	35.8	27.8	17.0	13.4	13.4	15.4	23.4	29.6	35.9	-	-
	2000	-	31.9	29.1	22.4	12.6	9.6	9.3	11.3	17.6	22.2	27.9	-	-
10CM	800	-	23.0	20.9	16.2	9.4	5.5	4.6	5.5	9.8	14.9	19.3	-	-
3/67/17/13	1400	-	31.0	28.3	21.9	13.9	10.1	9.4	11.0	17.0	22.5	27.9	-	-
	2000	-	32.1	29.5	22.7	14.0	10.5	10.3	12.0	17.7	22.6	28.5	-	-
20CM	800	-	25.4	23.5	18.6	11.8	7.8	6.9	7.9	12.0	16.8	21.5	-	-
2/66/15/17	1400	-	26.8	24.6	19.4	12.4	8.4	7.5	8.6	13.1	18.2	23.4	-	-
	2000	-	29.4	27.2	21.3	13.8	10.1	9.5	10.7	15.5	20.7	26.1	-	-
30CM	800	-	26.1	24.6	20.0	13.6	9.8	8.8	9.3	12.9	17.3	22.1	-	-
4/71/12/13	1400	-	25.7	24.0	19.7	13.3	9.6	8.6	9.1	12.6	17.1	21.8	-	-
	2000	-	26.9	25.1	20.3	13.7	10.0	9.0	9.7	13.6	18.5	23.1	-	-
60CM	800	-	24.9	24.0	20.3	14.9	11.4	10.0	10.0	12.3	15.9	20.2	-	-
30/52/ 7/11	1400	-	24.8	23.9	20.2	14.9	11.4	10.1	10.0	12.3	15.9	20.1	-	-
	2000	-	24.7	23.8	20.1	14.8	11.3	10.1	10.0	12.3	15.9	20.1	-	-

*Verskuif op 1 Desember 1970; kyk na bl.xxi/Moved on 1 December 1970: see p.xxi

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
123/654	QUEENSTOWN*				@ 31°54'S		λ 26°52'E		H 1066M					1970
GRAS/GRASS		-	-	-	-	-	-	1.6	1.9	6.4	8.7	9.4	10.5	-
ABS MIN		-	-	-	-	-	-	-7.2	-4.0	-3.5	-0.5	4.6	2.0	-
DAT		-	-	-	-	-	-	23	18	2	2	11	7	-
GROND/SOIL		KLEUR VAN BOGROND			-	ND	-	COLOUR OF TOPSOIL						
10CM	800	-	-	-	-	-	-	8.7	10.3	15.1	17.5	22.6	23.2	-
1/51/34/14	1400	-	-	-	-	-	-	13.1	15.2	19.0	22.1	28.5	28.7	-
	2000	-	-	-	-	-	-	13.4	15.6	20.2	23.0	29.6	29.8	-
20CM	800	-	-	-	-	-	-	10.2	11.9	16.2	18.6	24.2	24.6	-
1/50/37/12	1400	-	-	-	-	-	-	10.6	12.3	16.4	19.1	24.8	25.2	-
	2000	-	-	-	-	-	-	12.4	14.3	17.9	20.6	26.7	27.3	-
30CM	800	-	-	-	-	-	-	11.3	12.9	16.6	19.0	24.6	25.2	-
0/51/34/15	1400	-	-	-	-	-	-	11.3	13.0	16.7	19.3	24.9	25.4	-
	2000	-	-	-	-	-	-	12.3	14.1	17.9	20.7	26.4	27.1	-
60CM	800	-	-	-	-	-	-	12.6	13.9	16.3	18.9	23.9	24.9	-
0/62/26/12	1400	-	-	-	-	-	-	12.7	14.0	16.4	18.8	23.8	24.9	-
	2000	-	-	-	-	-	-	12.5	13.7	16.2	18.7	23.7	24.7	-
120CM	800	-	-	-	-	-	-	13.9	14.5	15.3	17.5	21.2	22.9	-
12/48/25/15	1400	-	-	-	-	-	-	13.9	14.5	15.3	17.6	21.2	22.9	-
	2000	-	-	-	-	-	-	13.9	14.5	15.3	17.5	21.2	22.9	-
127/485	UMTATA				@ 31°35'S		λ 28°47'E		H 692M					1970
GROND/SOIL		KLEUR VAN BOGROND			-	NR	-	COLOUR OF TOPSOIL						
10CM	800	25.7	24.2	24.8	21.8	16.9	(11.2)	10.5	13.7	16.9	17.2	20.3	-	-
35/51/10/ 4	1400	27.0	25.7	25.4	22.0	17.1	(11.8)	11.4	14.7	18.6	19.0	(22.9)	-	-
	2000	28.8	27.3	27.8	23.6	18.1	-	12.9	16.3	-	-	-	-	-
20CM	800	26.3	24.9	25.7	22.8	17.9	(12.8)	12.0	15.3	18.1	18.5	21.4	-	-
42/45/10/ 3	1400	26.3	25.1	25.3	22.4	17.8	(12.9)	12.0	15.1	18.4	18.8	(22.4)	-	-
	2000	27.8	26.5	26.8	23.2	18.3	-	13.1	16.1	-	-	-	-	-
30CM	800	26.0	25.2	25.7	23.2	18.6	(13.9)	12.6	15.4	18.3	18.7	22.2	-	-
26/46/18/10	1400	26.1	24.9	25.6	23.2	18.4	(13.9)	12.4	15.1	18.2	18.6	(22.2)	-	-
	2000	26.6	25.4	26.1	23.5	18.8	-	12.9	15.6	-	-	-	-	-
60CM	800	25.2	24.7	25.5	23.7	19.7	15.8	13.8	15.8	18.0	18.7	21.9	-	-
17/46/23/14	1400	25.2	24.6	25.5	23.7	19.7	15.8	13.8	15.8	18.0	18.6	21.8	-	-
	2000	25.1	24.6	25.4	23.7	19.6	15.8	13.8	15.7	-	-	-	-	-
134/478	CALVINIA - TNK				@ 31°28'S		λ 19°46'E		H 980M					1970
GRAS/GRASS		-	11.4	-	-	4.4	2.2	-0.7	-0.4	0.2	5.3	4.5	-	-
ABS MIN		-	4.2	-	-	-2.8	-4.0	-5.5	-6.4	-5.6	-2.5	0.0	-	-6.4
DAT		-	19	-	-	31	13	14	16	2	2	20	-	-
145/ 59A	GROOTFONTEIN 11 - AGR				@ 31°29'S		λ 25° 2'E		H 1270M					1970
GRAS/GRASS		10.1	9.6	6.3	2.6	1.9	-3.1	-4.7	-4.4	0.0	3.9	3.8	8.0	2.8
ABS MIN		2.8	0.1	-4.1	-7.4	-10.5	-13.5	-12.0	-11.7	-10.3	-5.4	-2.6	-1.2	-13.5
DAT		16	3	29	17	31	14	30	10	2	2	4	8	-
GROND/SOIL	*	KLEUR VAN BOGROND			-	NY	-	COLOUR OF TOPSOIL						
5CM	800	24.0	21.3	19.5	12.8	9.3	4.0	3.0	5.0	10.6	15.5	19.4	21.0	13.8
10/70/17/ 3	1400	43.6	36.8	36.2	28.8	19.7	14.6	14.2	17.3	23.9	30.1	37.0	34.3	28.0
	2000	35.4	29.9	29.3	21.6	14.6	9.4	9.6	12.4	17.7	22.0	27.9	28.1	21.5
10CM	800	25.7	22.6	21.7	15.5	10.7	5.7	4.6	6.6	11.6	16.6	20.7	21.4	15.3
10/70/17/ 3	1400	36.3	32.4	30.4	23.7	16.8	11.1	10.7	13.3	19.0	23.1	28.4	29.4	22.9
	2000	36.1	31.2	30.3	23.0	15.6	10.5	10.3	13.1	18.6	23.1	28.6	29.0	22.5
20CM	800	28.6	25.4	24.8	19.2	13.1	8.3	7.0	9.2	13.5	18.2	22.8	23.3	17.8
31/54/13/ 2	1400	29.7	27.4	25.9	19.8	14.2	9.0	8.1	10.3	15.3	20.2	24.6	26.0	19.2
	2000	32.5	30.3	28.8	22.2	16.1	10.8	10.3	12.6	17.8	22.3	27.3	28.4	21.6
30CM	800	29.2	26.6	25.8	20.1	14.3	9.5	8.2	10.3	14.5	18.9	23.6	24.6	18.8
20/65/14/ 1	1400	29.8	27.2	26.2	20.4	14.5	9.7	8.3	10.4	14.7	19.4	24.0	25.1	19.1
	2000	31.6	29.2	28.0	21.8	15.8	10.8	9.7	11.8	16.4	20.8	25.7	26.9	20.7
60CM	800	28.9	27.5	26.8	22.4	17.0	12.6	10.5	11.8	14.6	18.9	23.4	24.7	19.9
95/XX/XX/XX	1400	28.9	27.4	26.7	22.3	16.9	12.5	10.5	11.8	14.6	18.9	23.3	24.6	19.9
	2000	28.8	27.3	26.6	22.2	16.9	12.4	10.5	11.8	14.6	18.9	23.3	24.5	19.8
120CM	800	25.4	25.5	25.2	23.3	19.4	16.1	13.6	13.4	14.1	17.2	20.6	22.2	19.7
XX/XX/XX/XX	1400	25.4	25.5	25.2	23.3	19.4	16.1	13.6	13.4	14.1	17.2	20.6	22.2	19.7
	2000	25.4	25.5	25.1	23.2	19.4	16.1	13.6	13.4	14.1	17.2	20.6	22.2	19.7
148/810	WILLOW PARK				@ 31°30'S		λ 26°57'E		H 1485M					1970
GRAS/GRASS		10.6	10.1 (8.0)		4.1	3.3	-1.7	-0.4	1.4	4.6	7.0	6.2	9.4 (5.2)	
ABS MIN		5.0	5.0	-	-7.3	-10.3	-14.6	-10.4	-5.2	-4.2	-	1.2	2.5	-14.6
DAT		13	3	-	18	31	14	15	10	2	-	11	7	-
GROND/SOIL		KLEUR VAN BOGROND			-	ND	-	COLOUR OF TOPSOIL						
10CM	800	22.4	19.8	21.5	17.6	12.6	7.1	5.7	8.7	12.7	15.1	18.8	21.1	15.3
0/58/35/ 7														
20CM	800	24.4	21.3	22.5	19.1	13.9	-	8.6	10.8	14.1	16.1	20.6	21.9	-
0/57/35/ 8														
30CM	800	25.7	22.9	23.8	20.5	15.3	11.0	9.6	11.5	14.5	16.5	20.9	22.6	17.9
0/51/43/ 6														
60CM	800	25.5	23.3	24.0	21.6	16.9	13.0	11.0	12.4	14.2	16.3	20.4	22.4	18.4
0/40/41/19														
120CM	800	22.7	21.4	22.4	21.5	18.2	15.4	13.1	13.2	13.6	15.4	18.1	20.1	17.9
1/44/37/18														

*Verskuif op 19 Junie 1970; kyk na bl.xxi/Moved on 19 June 1970; see p.xxi

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
170/ 98	DE AAR - AGR					Ø 30°39'S	λ 24° 1'E	H 1241M						1970
GRAS/GRASS		14.8	14.4	10.8	7.4	3.9	-0.7	-2.6	-2.2	3.2	8.7	9.6	12.2	6.6
ABS MIN		9.4	9.6	2.4	-0.5	-8.5	-8.2	-6.5	-6.5	-4.1	-0.5	5.3	3.6	-8.5
DAT		16	2	29	17	31	14	23	16	4	1	5	8	-
GROND/SOIL		KLEUR VAN BOGRONC			-	88	-	COLCUR OF TOPSOIL						
10CM	800	28.3	25.1	23.3	18.4	11.8	6.6	5.3	7.2	13.1	18.8	23.2	24.2	17.1
52/40/ 4/ 4	1400	38.4	35.1	32.3	26.6	17.5	12.1	11.4	14.6	22.1	28.2	33.4	33.9	25.5
	2000	38.8	34.5	32.3	26.0	17.0	12.0	11.6	14.4	21.1	26.4	32.4	33.3	25.0
20CM	800	32.2	29.3	28.1	22.8	15.8	10.4	8.9	10.6	16.6	21.8	26.5	27.6	20.9
44/46/ 6/ 4	1400	32.8	30.2	28.4	22.9	15.9	10.7	9.3	11.6	17.5	22.9	27.7	28.9	21.6
	2000	35.3	32.7	30.9	25.4	17.6	12.2	11.3	13.9	20.2	25.4	30.4	31.2	23.9
30CM	800	33.0	30.5	29.3	24.4	17.6	12.4	11.0	12.8	17.8	22.7	27.6	28.7	22.3
82/15/ 2/ 1	1400	32.7	30.4	28.8	24.0	17.3	12.2	10.6	12.5	17.6	22.6	27.4	28.4	22.0
	2000	33.7	31.2	29.9	24.8	17.8	12.7	11.4	13.3	18.7	23.7	28.5	29.4	22.9
175/371A	ALIWAL NORTH					Ø 30°41'S	λ 26°43'E	H 1317M						1970
GRAS/GRASS		13.7	13.9	10.3	7.0	3.8	-1.3	-1.8	-0.8	4.2	8.5	10.1	12.0	6.6
ABS MIN		8.6	7.5	2.0	-1.6	-6.5	-7.6	-7.1	-5.2	-4.0	0.0	6.0	2.5	-7.6
DAT		13	3	29	28	31	15	14	18	4	1	5	7	-
178/689	SHEEPRUN					Ø 30°59'S	λ 28°23'E	H 1213M						1970
GRAS/GRASS		11.7	11.7	7.7	4.0	2.4	-3.8	-3.5	-2.1	2.7	7.2	8.9	11.1	4.8
ABS MIN		3.7	3.2	-0.2	-4.5	-9.5	-12.7	-12.7	-9.4	-5.6	-1.0	2.2	3.0	-12.7
DAT		13	3	29	17	31	15	24	1	2	1	21	7	-
GROND/SOIL		KLEUR VAN BOGRONC			-	NC	-	COLCUR OF TOPSOIL						
10CM	800	21.3	19.5	19.5	15.3	10.7	6.2	5.6	8.3	12.5	15.2	19.3	21.5	14.6
0/64/35/ 1	1400	30.6	28.3	29.4	23.6	17.7	13.2	13.2	16.2	21.4	23.5	28.7	31.1	23.1
	2000	26.9	25.3	26.7	21.5	15.5	11.4	11.0	14.4	18.7	20.1	24.9	28.5	20.4
20CM	800	22.2	20.2	20.1	16.0	11.4	6.8	6.3	8.9	13.1	15.6	19.6	22.2	15.2
0/58/38/ 4	1400	27.6	27.4	28.8	23.2	17.4	12.9	12.8	15.8	20.8	22.8	27.9	29.1	22.2
	2000	27.1	25.7	26.7	21.5	15.9	11.5	11.5	14.6	19.0	20.5	25.3	28.3	20.6
30CM	800	23.9	22.4	23.3	19.4	14.8	10.6	9.7	12.0	15.7	17.4	21.5	23.9	17.9
0/58/39/ 3	1400	24.9	23.2	24.1	20.0	15.3	11.1	10.2	12.6	16.5	18.4	22.7	25.1	18.7
	2000	26.1	24.5	25.6	21.1	16.1	11.8	11.2	13.7	17.7	19.5	24.0	26.8	19.8
60CM	800	23.9	22.7	23.8	20.5	16.4	12.9	11.5	13.1	16.0	17.5	21.5	23.6	18.6
0/51/40/ 9	1400	23.7	22.5	23.6	20.4	16.2	12.8	11.4	13.0	15.9	17.4	21.3	23.5	18.5
	2000	23.6	22.4	23.4	20.2	16.1	12.6	11.2	12.8	15.7	17.2	21.2	23.4	18.3
120CM	800	21.7	21.3	22.1	20.5	17.5	14.9	13.1	13.5	14.9	16.4	19.2	21.0	18.0
0/56/39/ 5	1400	21.7	21.3	22.1	20.5	17.5	14.9	13.1	13.5	14.9	16.4	19.2	21.0	18.0
	2000	21.6	21.2	22.0	20.4	17.4	14.8	13.0	13.4	14.8	16.2	19.2	21.0	17.9
180/722A	KOKSTAD - TNK					Ø 30°32'S	λ 29°25'E	H 1278M						1970
GRAS/GRASS		8.3	9.1	8.1	4.7	2.5	-3.2	-5.0	-1.5	(2.3)	6.9	8.8	10.5	(4.3)
ABS MIN		0.8	3.0	0.6	-2.0	-	-11.0	-9.8	-8.0	-3.4	-1.6	4.6	1.9	-11.0
DAT		13	4	30	19	-	2	23	1	11	1	10	8	-
GROND/SOIL		KLEUR VAN BOGRONC			-	VV	-	COLCUR OF TOPSOIL						
10CM	800	19.9	18.1	17.4	13.7	9.1	4.8	4.1	6.9	11.5	13.6	17.1	19.3	13.0
14/45/33/ 8	1400	32.1	29.4	30.0	25.0	17.3	13.1	12.9	16.5	22.5	23.3	27.9	31.4	23.5
	2000	26.9	(24.6)	25.8	20.9	14.6	11.2	11.1	13.9	18.6	18.5	23.0	25.6	(19.6)
20CM	800	22.0	20.6	20.5	16.9	12.0	8.1	6.9	9.8	14.0	14.8	18.7	21.1	15.5
4/51/34/11	1400	26.0	24.4	24.2	20.0	14.2	10.0	9.3	12.2	17.1	18.6	22.5	25.2	18.6
	2000	27.1	(24.9)	25.9	21.3	15.4	11.5	11.1	13.6	18.6	19.0	23.2	26.2	(19.8)
30CM	800	23.2	21.9	22.3	18.9	13.8	9.9	9.1	11.3	15.3	16.2	19.9	22.4	17.0
1/45/43/11	1400	24.0	22.7	22.8	19.3	14.1	10.1	9.1	11.6	15.5	16.8	20.4	23.0	17.5
	2000	25.7	(24.1)	24.5	20.5	15.3	11.3	10.4	12.8	16.8	17.8	21.7	24.2	(18.8)
60CM	800	23.4	22.4	23.0	20.1	15.5	11.6	10.4	12.2	15.3	16.5	19.8	22.0	17.7
16/45/30/ 9	1400	23.4	22.4	22.8	19.9	15.4	11.5	10.3	12.1	15.3	16.4	19.7	21.9	17.6
	2000	23.4	22.4	22.8	19.9	15.4	11.5	10.3	12.1	15.2	16.4	19.7	22.0	17.6
193/561	VANWYKSVLEI					Ø 30°21'S	λ 21°49'E	H 959M						1970
GRAS/GRASS		14.7	16.6	11.9	8.3	5.2	-0.5	-3.1	-1.9	2.8	9.0	8.9	10.7	6.9
ABS MIN		8.6	11.5	4.3	2.3	-5.0	-7.9	-8.1	-8.2	-3.6	1.6	5.0	3.4	-8.2
DAT		2	19	29	16	31	14	23	1	2	2	5	7	-
GROND/SOIL		KLEUR VAN BOGRONC			-	NV	-	COLCUR OF TOPSOIL						
10CM	800	28.1	26.9	24.5	18.4	12.2	7.3	5.7	7.1	12.7	19.6	22.9	24.4	17.5
4/64/31/ 1	1400	39.7	36.7	34.1	26.0	17.8	12.9	12.0	14.1	21.9	29.1	34.7	35.4	26.2
	2000	40.7	37.3	34.7	26.3	17.9	12.7	12.1	14.4	21.7	28.3	33.7	34.8	26.2
20CM	800	30.6	28.8	27.0	20.9	13.6	8.8	7.2	8.6	14.1	21.0	25.2	26.8	19.4
2/62/35/ 1	1400	34.3	32.6	30.0	23.4	16.4	11.1	9.9	11.6	18.0	24.9	29.1	30.4	22.6
	2000	37.8	35.7	32.3	25.4	17.5	12.1	11.3	13.3	20.3	26.3	31.4	33.2	24.7
30CM	800	32.0	31.2	29.3	23.7	17.2	12.5	11.0	11.8	16.6	22.5	26.9	28.6	21.9
2/63/34/ 1	1400	32.2	31.0	29.0	23.7	17.0	12.3	10.7	11.6	16.4	22.5	27.0	28.6	21.8
	2000	33.3	32.5	29.9	24.5	17.7	13.0	11.5	12.6	17.8	23.8	28.3	29.9	22.9
60CM	800	31.2	30.9	29.6	25.4	19.7	15.3	13.1	13.2	16.3	21.5	26.0	27.5	22.5
2/64/33/ 1	1400	31.2	30.9	29.6	25.2	19.6	15.2	13.1	13.2	16.4	21.5	26.0	27.6	22.5
	2000	31.0	30.7	29.4	25.2	19.5	15.2	13.1	13.2	16.4	21.5	25.9	27.7	22.4
120CM	800	28.8	29.2	28.8	26.4	22.1	18.3	15.8	15.1	16.3	19.8	23.7	25.3	22.5
7/61/31/ 1	1400	28.8	29.2	28.8	26.3	22.1	18.3	15.9	15.2	16.3	19.8	23.6	25.3	22.5
	2000	28.8	29.2	28.7	26.3	22.1	18.3	15.8	15.2	16.3	19.8	23.7	25.3	22.5

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
214/636	OKIEP					@ 29°36'S		λ 17°52'E		H 918M				1970
GRAS/GRASS		14.2	15.1	13.4	12.5	7.1	4.4	-	2.3	4.6	11.1	9.8	10.6	-
ABS MIN		9.2	9.3	9.0	6.0	-1.0	-0.7	-	-1.8	-1.6	4.6	6.0	1.7	-
DAT		2	16	4	14	31	4	-	16	2	15	4	7	-
GROND/SOIL		KLEUR VAN BOGROND			-	NL	-	COLOUR OF TOPSOIL						
10CM	800	25.9	26.3	24.0	21.4	13.6	8.7	8.0	8.9	13.0	19.3	22.0	22.9	17.8
36/50/11/ 3	1400	35.3	34.3	31.9	27.1	18.3	12.9	12.6	14.6	19.7	26.8	30.6	31.9	24.7
	2000	34.4	33.5	31.3	26.7	17.6	12.3	12.2	14.2	19.1	25.7	29.5	30.5	23.9
20CM	800	27.9	28.1	26.2	22.9	14.8	9.8	9.0	10.0	14.1	20.3	23.2	24.2	19.2
30/52/12/ 6	1400	30.9	30.4	28.1	24.3	16.4	11.2	10.6	12.2	17.0	23.8	27.0	27.8	21.6
	2000	33.8	33.2	31.0	26.6	18.0	12.6	12.3	14.2	19.2	25.6	29.4	30.4	23.9
30CM	800	29.3	29.6	27.9	24.4	17.5	(12.4)	11.5	12.3	16.2	21.7	25.1	26.0	(21.2)
11/63/12/14	1400	29.8	29.8	27.7	24.5	17.6	(12.2)	11.2	12.2	16.3	22.3	25.6	26.6	(21.3)
	2000	32.7	32.4	30.1	26.1	18.8	(13.3)	12.5	14.0	18.5	24.9	28.5	29.7	(23.5)
60CM	800	29.5	30.2	28.8	26.1	20.1	15.0	13.7	13.9	17.0	21.7	25.5	26.9	22.4
34/52/ 9/ 5	1400	29.4	30.1	28.7	26.2	20.1	15.1	13.7	13.9	17.0	21.7	25.3	26.7	22.3
	2000	29.3	29.9	28.6	25.9	19.8	14.9	13.5	13.8	16.8	21.6	25.2	26.7	22.2
120CM	800	26.9	28.1	27.6	26.3	22.8	18.9	16.8	15.7	16.9	19.6	22.9	24.6	22.3
11/72/13/ 4	1400	26.9	28.2	27.6	26.4	22.8	19.0	16.8	15.8	16.9	19.7	22.9	24.6	22.3
	2000	26.9	28.1	27.5	26.3	22.8	18.9	16.7	15.7	16.9	19.7	22.9	24.5	22.2
224/430	PRIESKA					@ 29°40'S		λ 22°45'E		H 933M				1970
GRAS/GRASS		15.4	15.6	11.4	8.1	4.8	-0.4	-2.3	-1.8	2.8	9.8	10.9	13.0	7.3
ABS MIN		10.0	10.2	2.6	2.5	-5.0	-8.5	-7.0	-6.5	-6.0	0.2	4.6	3.1	-8.5
DAT		2	20	30	17	31	15	23	11	2	2	5	7	-
GROND/SOIL		KLEUR VAN BOGROND			-	NC	-	COLOUR OF TOPSOIL						
10CM	800	26.9	25.0	23.5	17.2	11.0	6.1	4.2	5.9	11.7	17.9	21.2	22.7	16.1
0/41/52/ 7	1400	38.5	33.7	31.7	23.7	16.4	10.1	9.9	13.1	21.6	29.0	32.7	33.4	24.5
	2000	38.8	34.4	33.1	25.1	16.5	10.8	10.5	14.0	21.8	28.3	31.3	32.4	24.7
20CM	800	30.2	28.3	26.7	20.9	14.6	9.3	7.9	9.7	15.2	21.1	24.4	26.0	19.5
0/35/54/11	1400	30.7	29.1	26.8	20.6	14.4	9.0	7.6	9.5	15.6	21.9	25.7	26.8	19.8
	2000	33.4	32.2	29.3	22.8	16.3	10.7	9.9	12.2	18.4	24.6	28.3	29.4	22.3
30CM	800	30.4	29.2	27.2	21.6	15.7	10.9	9.8	10.9	15.8	21.3	25.0	26.6	20.4
0/30/61/ 9	1400	30.9	29.1	27.2	21.7	15.6	10.7	9.4	10.6	15.8	21.8	25.5	26.9	20.4
	2000	31.7	30.3	28.1	22.2	16.2	11.0	9.8	11.1	16.7	22.6	26.5	28.1	21.2
60CM	800	28.8	28.2	26.8	22.7	17.6	13.0	11.2	11.6	15.0	19.9	23.9	25.8	20.4
0/28/64/ 8	1400	28.8	28.1	26.7	22.6	17.5	12.9	11.1	11.5	15.0	19.8	23.8	25.8	20.3
	2000	28.8	28.0	26.7	22.5	17.5	12.8	11.1	11.5	15.0	19.9	23.8	25.7	20.3
120CM	800	25.6	26.0	25.6	23.7	20.2	16.7	14.3	13.4	14.6	17.9	21.0	23.1	20.2
0/29/65/ 6	1400	25.7	26.0	25.6	23.7	20.2	16.6	14.2	13.4	14.6	17.8	21.0	23.1	20.2
	2000	25.6	26.0	25.6	23.7	20.1	16.6	14.2	13.3	14.6	17.8	21.0	23.0	20.1
229/556	FAURESMITH - AGR					@ 29°46'S		λ 25°19'E		H 1362M				1970
GRAS/GRASS		14.1	14.3	10.0	7.8	3.6	-	-	-1.5	2.2	7.2	11.0	12.1	-
ABS MIN		9.5	9.1	2.6	1.1	-4.1	-	-	-5.9	-7.6	-1.1	8.5	3.0	-
DAT		5	20	29	17	31	-	-	12	4	1	5	8	-
GROND/SOIL		KLEUR VAN BOGROND			-	NL	-	COLOUR OF TOPSOIL						
10CM	800	26.0	24.7	22.2	18.8	13.4	8.5	6.4	8.9	12.9	17.4	22.8	21.9	17.0
6/60/25/ 9	1400	34.0	32.1	29.7	25.0	18.3	12.6	11.7	14.6	20.1	25.9	31.4	30.1	23.8
	2000	35.6	32.7	29.5	25.2	18.6	13.4	11.8	15.2	19.8	24.7	32.0	29.7	24.0
20CM	800	29.2	27.7	25.4	21.6	16.0	10.6	8.3	11.1	15.4	19.8	25.2	24.1	19.5
4/59/27/10	1400	30.6	29.0	26.8	22.7	16.8	11.3	9.4	12.2	16.9	22.0	27.4	26.8	21.0
	2000	33.8	31.8	29.5	24.9	18.7	13.3	11.8	14.8	19.2	24.4	30.3	29.1	23.5
30CM	800	29.7	28.3	26.9	23.1	18.0	12.9	10.6	12.7	16.5	20.7	26.0	25.6	20.9
12/57/21/10	1400	30.0	28.7	27.1	23.4	18.1	13.0	10.4	12.7	16.6	20.9	26.2	25.6	21.1
	2000	30.9	29.6	28.1	24.0	18.5	13.5	11.5	13.6	17.5	22.0	27.1	26.6	21.9
60CM	800	28.6	28.1	27.5	24.6	20.1	15.6	12.8	13.8	16.4	20.0	24.7	25.1	21.4
91/ 7/ 1/ 1	2000	28.6	28.0	27.3	24.5	20.0	15.5	12.7	13.7	16.4	20.0	24.7	25.1	21.4
	1400	28.6	28.1	27.4	24.6	20.1	15.6	12.8	13.8	16.4	20.0	24.7	25.1	21.4
233/ 44	WEPENER					@ 29°44'S		λ 27° 2'E		H 1425M				1970
GRAS/GRASS		11.5	12.5	7.0	4.0	1.7	-3.0	(-4.0)	-2.6	2.7	7.1	6.8	8.9	(4.4)
ABS MIN		1.6	7.4	-2.8	-6.0	-8.3	-12.0	-	-9.0	-7.6	-0.9	0.3	-0.1	-
DAT		13	8	29	17	31	14	-	18	4	2	20	8	-
GROND/SOIL		KLEUR VAN BOGROND			-	NR	-	COLOUR OF TOPSOIL						
5CM	800	22.3	21.4	18.8	15.5	10.2	5.0	(4.1)	6.0	11.5	15.4	19.9	20.7	(14.2)
3/61/25/11	1400	36.1	32.9	32.0	26.6	20.0	(16.0	15.9)	18.6	23.8	26.4	32.5	32.5	(26.1)
	2000	30.4	28.3	26.1	22.5	15.3	10.5	-	12.3	17.1	19.6	24.1	25.4	-
10CM	800	23.8	23.2	21.2	17.9	12.0	7.0	(5.7)	8.0	-	(16.9)	-	-	-
3/61/25/11	1400	31.7	29.7	28.3	23.7	17.1	(12.1	11.2)	14.1	-	24.4	-	-	-
	2000	31.1	30.1	28.1	24.1	16.9	10.1	-	14.2	-	(22.5)	-	-	-
20CM	800	24.8	24.3	22.6	19.1	-	-	-	-	-	16.9	20.8	21.2	-
2/60/25/13	1400	29.1	28.1	26.7	22.2	-	-	-	-	-	20.6	24.5	24.6	-
	2000	31.0	30.4	28.5	24.2	-	-	-	-	-	22.1	26.0	26.4	-
30CM	800	26.4	26.2	24.7	20.9	15.5	10.5	(9.3)	11.2	15.5	18.8	23.0	23.2	(18.8)
3/59/21/17	1400	27.0	26.6	25.2	21.4	15.9	(11.2	9.7)	11.7	16.2	19.3	23.4	23.3	(19.2)
	2000	28.9	28.6	26.9	23.0	16.9	12.4	-	13.5	17.9	21.2	25.5	25.6	-
60CM	800	27.1	26.6	25.8	22.6	(17.3)	13.3	(11.8)	12.9	16.0	18.9	23.2	23.7	(19.9)
13/47/23/17	1400	26.9	26.5	25.7	22.5	(17.1)	13.3	(11.7)	12.8	15.9	18.9	23.1	23.7	(19.8)
	2000	26.9	26.5	25.6	22.4	(17.0)	13.3	-	12.7	15.9	18.8	23.0	23.6	-
120CM	800	25.1	25.0	24.9	23.0	19.4	15.8	(13.6)	13.7	15.3	17.7	21.2	22.3	(19.7)
41/36/14/ 9	1400	25.1	25.0	24.9	23.0	19.4	15.8	(13.6)	13.7	15.3	17.7	21.2	22.3	(19.7)
	2000	25.1	25.0	24.9	23.0	19.3	15.8	-	13.7	15.3	17.8	21.2	22.3	-

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
237/591	WATERFORD					Ø 29°51'S	λ 29°20'E		H	1643M				1970
GRAS/GRASS		8.5	7.9	4.0	1.0	-1.1	-7.0	-7.4	-4.7	0.7	4.3	7.2	9.3	1.9
ABS MIN		3.4	3.2	-6.9	-7.1	-9.7	-14.2	-16.1	-13.5	-7.4	-5.6	3.1	-2.3	-16.1
DAT		14	8	29	28	31	15	24	1	5	1	10	8	-
GROND/SOIL		KLEUR VAN BODGROND			-	ND	-	COLOUR OF TOPSOIL						
10CM	800	19.2	18.4	17.5	13.6	10.2	6.8	5.8	8.6	12.5	13.4	17.0	19.0	13.5
0/76/23/ 1	1400	23.9	23.1	23.3	18.3	14.4	11.1	10.4	13.7	17.4	18.3	22.6	24.9	18.5
	2000	22.7	(22.4)	22.4	17.6	(13.8	10.9	10.5)	13.5	(17.0	17.1	21.0	23.1)	(17.7)
20CM	800	20.1	19.5	19.5	15.6	12.0	8.8	7.8	10.4	13.6	14.3	18.0	20.2	15.0
0/59/40/ 1	1400	21.0	20.1	19.8	16.1	12.5	9.1	8.0	10.7	14.3	15.3	19.0	21.4	15.6
	2000	22.0	(21.4)	21.5	17.2	(13.4	10.3	9.4)	12.5	(16.1	16.6	20.2	22.8)	(16.9)
30CM	800	20.6	20.2	20.1	16.6	13.2	10.4	9.2	11.4	14.4	14.8	18.3	20.7	15.8
0/64/34/ 2	1400	20.8	20.2	20.4	16.9	13.7	10.7	9.7	11.9	14.8	15.2	18.7	21.1	16.2
	2000	21.5	(21.0)	21.3	17.5	(14.2	11.3	10.3)	12.7	(15.9	16.1	19.5	22.0)	(16.9)
60CM	800	20.0	19.9	20.1	17.7	14.8	12.3	10.9	11.9	14.1	14.9	17.8	19.7	16.2
0/59/37/ 4	1400	20.0	19.8	20.1	17.6	14.8	12.3	10.8	11.9	14.1	14.9	17.8	19.6	16.1
	2000	20.0	19.8	20.0	17.5	14.7	12.2	10.8	11.8	14.1	14.9	17.8	19.6	16.1
120CM	800	18.7	19.0	19.3	18.1	16.0	14.0	12.5	12.3	13.5	14.5	16.5	18.0	16.0
0/53/40/ 7	1400	18.8	19.0	19.3	18.1	16.0	14.0	12.5	12.3	13.5	14.5	16.5	18.0	16.0
	2000	18.7	19.0	19.3	18.0	16.0	13.9	12.4	12.3	13.5	14.5	16.5	17.9	16.0
239/482	CEDARA - AGR					Ø 29°32'S	λ 30°17'E		H	1067M				1970
GRAS/GRASS		13.2	12.5	10.5	6.9	-	0.8	-0.4	2.5	7.3	9.0	11.0	12.3	-
ABS MIN		9.2	8.5	2.5	-2.5	-	-5.8	-8.1	-3.6	0.2	-0.6	6.2	1.5	-8.1
DAT		14	18	29	18	-	15	24	1	5	1	26	7	-
GROND/SOIL		KLEUR VAN BODGROND			-	ND	-	COLOUR OF TOPSOIL						
5CM	800	20.8	21.2	15.9	11.1	6.7	2.7	2.1	5.0	10.2	10.6	13.7	16.1	11.3
0/62/30/ 8	1400	27.7	28.4	25.0	21.7	16.6	12.4	11.8	14.7	18.9	18.3	20.7	24.4	20.1
	2000	-	-	-	17.7	13.0	9.4	9.9	12.4	16.2	14.7	17.6	21.2	-
10CM	800	20.6	20.0	19.5	16.6	12.3	8.6	8.0	10.5	15.0	15.1	17.7	20.0	15.3
0/62/30/ 8	1400	26.8	27.0	26.5	24.1	18.8	15.4	14.0	17.5	21.7	21.1	23.3	25.8	21.8
	2000	-	-	-	21.9	15.8	12.2	12.2	14.9	18.5	16.9	19.9	23.0	-
20CM	800	22.3	22.1	22.3	19.8	15.6	12.2	11.3	13.5	16.9	16.6	19.1	21.5	17.8
2/65/27/ 6	1400	23.2	23.1	22.9	20.7	16.4	13.1	12.7	14.2	18.2	17.9	20.3	22.5	18.8
	2000	-	-	-	21.1	15.4	12.0	11.8	12.7	16.1	15.3	18.0	20.5	-
30CM	800	22.3	21.9	22.4	19.9	16.0	12.6	11.7	13.6	16.8	16.9	19.1	21.4	17.9
6/68/21/ 5	1400	23.2	23.2	23.4	21.2	17.3	14.0	13.6	15.1	18.5	18.1	20.4	22.6	19.2
	2000	-	-	-	21.2	16.0	12.0	12.5	13.7	16.5	16.0	18.2	20.6	-
60CM	800	21.8	22.0	22.6	21.0	17.8	15.1	13.7	14.6	16.8	17.3	19.1	20.9	18.6
1/73/20/ 6	1400	21.8	22.0	22.6	21.0	17.8	15.1	13.7	14.6	16.8	17.3	19.1	20.9	18.6
	2000	-	-	-	21.0	17.8	15.1	13.7	14.6	16.8	17.3	19.1	20.9	-
120CM	800	20.0	20.6	21.3	20.9	19.2	17.3	15.6	15.3	15.9	16.9	17.9	19.3	18.3
2/58/35/ 5	1400	20.0	20.6	21.3	20.9	19.2	17.3	15.6	15.3	15.9	16.8	17.9	19.3	18.3
	2000	-	-	-	20.9	19.2	17.3	15.6	15.3	15.9	16.8	17.9	19.3	-
240/808	LOUIS BOTHA - WK					Ø 29°58'S	λ 30°57'E		H	8M				1970
GRAS/GRASS		19.3	18.5	17.1	14.5	11.8	7.9	7.0	8.9	13.4	14.6	16.9	18.8	14.1
ABS MIN		-	13.8	11.5	7.6	4.3	1.4	2.3	3.3	6.0	4.7	11.8	10.8	1.4
DAT		-	3	30	19	29	16	26	23	5	1	21	7	-
241/ 72	MOUNT EDGECOMBE					Ø 29°42'S	λ 31° 3'E		H	104M				1970
GRAS/GRASS		17.6	16.3	14.7	11.8	-	-	-	7.5	11.2	13.0	15.6	17.6	-
ABS MIN		12.6	10.3	7.8	5.7	-	-	-	0.5	6.0	2.4	10.8	6.6	-
DAT		13	4	30	19	-	-	-	23	5	1	5	7	-
GROND/SOIL		KLEUR VAN BODGROND			-	SS	-	COLOUR OF TOPSOIL						
5CM	800	24.7	25.0	23.6	19.8	16.7	13.4	13.0	15.0	18.9	19.6	22.3	24.1	19.7
1/50/41/ 8	1400	31.9	33.8	33.3	28.6	25.4	22.4	22.1	24.2	27.3	27.8	28.9	30.7	28.0
10CM	800	24.8	25.7	24.5	20.6	18.1	14.8	14.0	15.8	19.4	19.7	22.1	24.1	20.3
1/50/41/ 8	1400	30.5	32.7	32.1	27.4	23.2	20.1	19.9	21.9	25.2	26.1	27.2	29.2	26.3
20CM	800	26.0	27.4	26.6	23.0	19.8	17.0	16.3	17.7	20.7	20.8	22.8	24.8	21.9
0/52/38/10	1400	27.2	28.2	27.2	23.6	20.3	17.4	16.7	18.4	21.3	21.8	23.7	25.8	22.6
30CM	800	26.3	27.6	27.0	23.5	20.4	17.8	17.0	18.2	20.9	21.1	23.1	25.1	22.3
0/55/39/ 6	1400	26.4	27.7	27.1	23.7	20.4	17.8	17.0	18.3	21.1	21.4	23.3	25.4	22.5
60CM	800	25.6	26.6	26.6	24.1	21.2	19.0	17.8	18.4	20.3	20.9	22.7	24.4	22.3
3/37/38/22	1400	25.5	26.6	26.5	24.1	21.2	19.0	17.7	18.4	20.4	20.9	22.6	24.4	22.3
120CM	800	24.7	25.5	25.8	24.2	21.7	19.9	18.5	18.5	19.8	20.6	22.0	23.6	22.1
0/19/57/24	1400	24.7	25.5	25.7	24.2	21.7	19.9	18.5	18.5	19.8	20.6	22.0	23.6	22.1
258/157	RIETRIVIER - AGR					Ø 29° 7'S	λ 24°36'E		H	1140M				1970
GROND/SOIL		KLEUR VAN BODGROND			-	NR	-	COLOUR OF TOPSOIL						
10CM	800	26.4	24.9	22.3	18.0	12.1	7.3	5.5	7.9	12.7	18.0	22.4	22.1	16.6
0/83/13/ 4	1400	37.4	-	(33.0	27.7	19.9	14.3)	13.6	16.4	22.4	27.9	33.4	32.4	-
20CM	800	28.8	27.2	25.3	21.1	14.3	9.1	7.6	10.2	15.2	19.6	24.2	23.8	18.9
0/83/13/ 4	1400	32.4	-	(28.0	23.2	16.6	11.4)	10.1	12.7	17.9	23.7	28.6	27.9	-
30CM	800	30.1	29.1	27.0	22.8	16.7	11.5	10.1	12.2	16.6	20.9	25.8	25.5	20.7
0/83/13/ 4	1400	30.4	-	(27.4	23.2	16.8	11.8)	10.1	12.4	16.8	21.5	26.4	25.8	-
60CM	800	29.6	29.2	27.8	24.4	19.2	14.0	12.2	13.5	16.7	20.7	25.4	25.8	21.5
0/83/13/ 4	1400	29.5	29.1	27.6	(24.3)	19.1	13.9	12.1	13.4	16.7	20.5	25.2	25.6	(21.4)
120CM	800	26.9	27.3	26.9	25.1	21.5	17.4	15.0	14.8	16.3	19.1	22.6	24.0	21.4
0/83/13/ 4	1400	26.9	27.3	26.9	(25.1)	21.5	17.4	15.0	14.8	16.3	19.1	22.6	24.0	(21.4)

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
261/516	J B M HERTZOG - WK				Ø 29° 6'S		λ 26°18'E		H 1351M					1970
GRAS/GRASS		11.6	10.0	6.8	5.1	0.9	-4.3	-5.1	-4.3	0.1	6.1	6.6	8.8	3.5
ABS MIN		3.4	4.4	-1.3	-1.8	-7.6	-9.7	-12.2	-9.4	-10.6	-3.2	-0.5	0.0	-12.2
DAT		13	17	29	27	31	1	14	23	2	1	20	8	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN -	COLOUR OF TOPSOIL							
5CM	800	21.8	20.6	16.9	12.9	7.8	2.8	2.2	4.7	10.1	15.4	19.4	19.9	12.9
0/77/15/ 8	1400	35.8	32.9	35.7	30.4	21.0	16.6	15.0	19.7	25.8	30.1	36.6	34.1	27.8
	2000	29.8	28.0	25.7	20.9	13.9	8.4	8.7	13.0	18.1	21.8	27.1	25.8	20.1
10CM	800	22.0	20.4	18.2	14.9	9.6	4.2	2.9	5.7	10.6	14.9	19.9	20.2	13.6
0/77/15/ 8	1400	32.0	28.0	30.4	24.2	17.5	12.3	11.9	16.7	22.0	27.9	29.8	29.2	23.5
	2000	30.7	27.9	28.4	22.7	15.7	10.5	9.5	14.4	19.7	23.5	28.9	28.4	21.7
20CM	800	24.6	23.5	22.5	18.8	(13.8	8.5)	7.1	10.1	14.5	17.8	22.7	22.7	(17.2)
0/80/13/ 7	1400	28.1	26.3	24.8	20.6	(15.7	8.8)	7.1	10.3	14.8	18.6	23.3	23.6	(18.5)
	2000	30.2	28.7	27.7	22.9	(17.3	10.2)	8.7	12.1	16.6	20.7	25.2	25.5	(20.5)
30CM	800	25.9	24.8	23.9	20.3	14.7	9.1	7.6	10.7	15.1	18.3	23.0	23.0	18.0
0/71/18/11	1400	26.5	25.2	24.3	20.5	14.9	9.3	7.9	11.1	15.6	19.1	23.9	24.0	18.5
	2000	28.2	26.5	26.0	21.9	16.0	10.4	9.4	12.5	17.2	20.8	25.6	25.6	20.0
60CM	800	26.2	25.1	24.7	21.9	16.9	11.7	9.8	11.7	15.2	18.1	22.8	23.4	19.0
0/54/18/28	1400	26.0	25.0	24.6	21.8	16.8	11.5	9.7	11.6	15.1	18.0	22.7	23.3	18.8
	2000	26.0	25.0	24.6	21.7	16.8	11.5	9.7	11.6	15.1	18.1	22.6	23.3	18.8
120CM	800	23.9	23.8	23.8	22.4	18.7	14.4	11.8	12.1	13.7	16.2	19.8	21.2	18.5
0/61/28/11	1400	23.9	23.8	23.9	22.4	18.7	14.4	11.8	12.1	13.8	16.2	19.8	21.2	18.5
	2000	23.9	23.8	23.8	22.3	18.7	14.3	11.8	12.1	13.8	16.2	19.8	21.2	18.5
263/859	MASERU				Ø 29°19'S		λ 27°29'E		H 1528M					1970
GRAS/GRASS		10.8	10.8	7.0	3.7	-0.9	-5.8	-6.3	-4.4	0.8	6.3	7.3	9.9	3.3
ABS MIN		2.7	7.0	-1.8	-5.4	-9.4	-11.4	-12.1	-10.5	-8.6	-3.0	2.1	1.7	-12.1
DAT		13	17	29	18	31	1	14	23	4	1	20	7	-
268/631	ESTCOURT - AGR				Ø 29° 1'S		λ 29°52'E		H 1181M					1970
GRAS/GRASS		13.8	12.4	10.3	6.8	3.6	-0.4	-1.9	1.7	6.1	8.2	11.9	13.0	7.1
ABS MIN		8.9	5.4	1.7	-0.5	-3.0	-4.6	-7.5	-3.5	0.4	-0.5	7.6	1.8	-7.5
DAT		13	3	29	19	9	15	24	1	5	1	10	7	-
GROND/SOIL		KLEUR VAN BOGROND			-	SL -	COLOUR OF TOPSOIL							
10CM	800	23.9	21.0	20.8	17.0	12.8	8.7	7.6	10.5	15.4	16.2	20.8	23.4	16.5
0/54/32/14	1400	32.9	29.2	30.0	25.2	20.1	15.6	15.0	18.6	24.0	24.2	29.9	32.6	24.8
	2000	30.6	27.1	27.5	22.7	17.7	13.5	13.1	16.5	21.3	21.2	26.7	30.0	22.3
20CM	800	25.7	22.8	23.2	19.4	15.2	11.3	10.1	12.7	17.3	17.4	22.0	24.9	18.5
0/46/40/14	1400	28.0	24.9	25.4	21.4	16.9	12.8	11.8	14.6	19.3	19.6	24.7	27.5	20.6
	2000	30.0	26.8	27.4	23.0	18.3	14.2	13.4	16.4	21.1	21.0	26.4	29.5	22.3
30CM	800	26.9	24.3	24.9	21.3	17.1	13.4	12.2	14.3	18.5	18.9	23.2	26.1	20.1
0/37/45/18	1400	26.8	24.3	24.8	21.2	17.1	13.3	12.1	14.2	18.4	19.0	23.4	26.2	20.1
	2000	28.1	25.4	26.0	22.2	17.9	14.1	12.9	15.2	19.5	20.0	24.6	27.4	21.1
60CM	800	26.2	24.2	25.0	22.1	18.3	15.0	13.3	14.8	18.1	18.8	22.3	25.2	20.3
16/51/24/ 9	1400	26.1	24.2	24.9	22.1	18.2	14.9	13.2	14.8	18.0	18.7	22.3	25.2	20.2
	2000	26.0	24.0	24.7	21.9	18.0	14.7	13.1	14.7	17.9	18.6	22.2	25.0	20.1
120CM	800	24.0	23.0	23.5	22.1	19.1	16.6	14.8	15.2	17.0	18.1	20.5	22.9	19.7
72/18/ 6/ 4	1400	24.0	23.1	23.6	22.1	19.1	16.5	14.7	15.2	17.0	18.1	20.5	23.0	19.7
	2000	23.9	23.0	23.6	22.0	19.0	16.5	14.7	15.1	17.0	18.0	20.5	22.9	19.7
290/468	KIMBERLEY - WK				Ø 28°48'S		λ 24°46'E		H 1198M					1970
GRAS/GRASS		15.2	15.4	12.0	9.6	5.1	1.9	0.1	-0.2	4.9	10.1	11.0	12.9	8.2
ABS MIN		10.4	10.1	4.3	1.5	-5.4	-9.2	-8.9	-5.9	-8.0	1.5	5.1	3.3	-9.2
DAT		16	19	29	17	31	1	23	11	2	1	5	7	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN -	COLOUR OF TOPSOIL							
10CM	800	25.3	23.7	20.4	16.8	11.7	7.9	6.2	8.9	13.6	-	20.6	20.8	-
17/69/11/ 3	1400	37.7	35.7	32.3	26.3	19.6	14.8	14.7	17.5	22.7	-	31.6	31.0	-
	2000	34.5	31.9	28.5	23.8	16.9	12.8	12.5	15.9	21.0	-	29.3	28.5	-
20CM	800	28.2	26.9	24.1	20.4	14.7	10.6	9.3	12.0	16.6	-	23.3	23.3	-
22/67/ 9/ 2	1400	30.2	29.1	25.8	21.6	16.2	11.7	10.7	13.2	17.8	-	26.6	26.2	-
	2000	32.9	31.5	28.3	24.2	17.7	13.5	12.9	15.6	20.2	-	28.9	28.2	-
30CM	800	28.7	27.6	24.9	21.4	16.1	12.1	10.9	13.1	17.2	20.8	24.6	24.5	20.2
12/77/ 7/ 4	1400	28.7	27.6	24.8	21.4	16.0	11.9	10.6	12.9	16.9	20.8	24.8	24.7	20.1
	2000	30.1	29.1	26.2	22.5	17.0	12.9	11.9	14.1	18.1	22.1	26.4	26.2	21.4
60CM	800	27.6	27.3	25.3	22.6	17.9	14.0	12.4	13.9	17.0	20.3	24.0	24.5	20.6
1/72/18/ 9	1400	27.5	27.3	25.2	22.5	17.8	13.9	12.4	13.9	17.0	20.3	23.9	24.4	20.5
	2000	27.5	27.2	25.1	22.4	17.7	13.9	12.3	13.8	16.9	20.3	23.8	24.4	20.4
120CM	800	25.1	25.7	25.0	23.4	20.2	17.2	15.4	15.4	16.8	19.1	21.9	22.9	20.7
61/35/ 3/ 1	1400	25.1	25.6	24.9	23.4	20.2	17.2	15.4	15.5	16.8	19.2	21.9	22.9	20.7
	2000	25.1	25.6	24.9	23.4	20.2	17.2	15.4	15.5	16.8	19.2	21.9	22.9	20.7
293/597	GLEN COLLEGE - AGR				Ø 28°57'S		λ 26°20'E		H 1304M					1970
GRAS/GRASS		12.0	11.9	7.1	5.2	1.1	-3.7	-5.2	-4.4	0.7	6.7	6.4	9.0	3.9
ABS MIN		6.4	7.0	-4.0	-3.9	-10.0	-10.0	-12.6	-9.3	-9.6	-2.0	-1.0	-0.5	-12.6
DAT		13	3	29	17	31	14	14	16	4	1	18	8	-

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
301/657	MUDEN				ø 28°57'S		λ 30°22'E		H	630M				1970
GROND/SOIL		KLEUR	VAN	BOGROND	-	NL	-	COLOUR	OF	TOPSOIL				
5CM	800	23.7	21.8	20.4	16.4	12.0	7.4	-	-	-	-	-	-	-
25/55/14/ 6	1400	38.3	37.2	38.4	33.4	26.9	23.2	-	-	-	-	-	-	-
10CM	800	24.6	22.9	22.1	18.4	14.2	10.3	-	-	-	-	-	-	-
25/55/14/ 6	1400	33.1	32.8	32.6	27.9	22.6	18.4	-	-	-	-	-	-	-
20CM	800	26.2	25.6	24.4	21.1	16.8	13.1	-	-	-	-	-	-	-
1/67/22/10	1400	29.6	28.6	27.9	24.0	19.4	15.4	-	-	-	-	-	-	-
30CM	800	27.6	26.4	26.3	23.2	19.1	16.0	-	-	-	-	-	-	-
1/67/23/ 9	1400	27.6	26.6	26.4	23.2	19.1	15.6	-	-	-	-	-	-	-
60CM	800	26.6	25.8	25.9	23.7	20.4	17.4	-	-	-	-	-	-	-
0/74/16/10	1400	26.5	25.7	25.9	23.7	20.3	17.4	-	-	-	-	-	-	-
120CM	800	24.0	23.9	24.1	23.4	21.3	19.4	-	-	-	-	-	-	-
1/76/15/ 8	1400	24.0	23.9	24.1	23.4	21.3	19.4	-	-	-	-	-	-	-
317/447A	UPINGTON - AGR				ø 28°27'S		λ 21°15'E		H	793M				1970
GRAS/GRASS		14.2	16.4	11.5	8.7	3.7	-0.3	-4.0	-2.3	1.4	8.8	9.0	11.8	6.6
ABS MIN		6.8	10.0	2.0	4.5	-6.7	-11.6	-12.4	-9.4	-8.3	-2.4	4.4	2.4	-12.4
DAT		6	19	29	23	31	14	23	1	2	1	5	8	-
GROND/SOIL		KLEUR	VAN	BOGROND	-	VV	-	COLOUR	OF	TOPSOIL				
10CM	800	28.4	27.4	24.8	19.3	13.7	8.4	6.2	8.2	12.9	20.5	23.7	25.1	18.2
0/70/26/ 4	1400	41.9	38.5	37.2	30.7	23.6	17.9	16.7	19.6	25.5	33.6	37.6	38.4	30.1
20CM	800	32.7	31.2	29.7	24.4	18.9	-	-	-	-	-	-	-	-
0/70/26/ 4	1400	34.1	33.4	30.5	25.2	19.8	-	-	-	-	-	-	-	-
30CM	800	32.3	31.9	29.9	25.1	19.6	14.2	12.2	13.6	17.7	23.6	27.5	29.3	23.1
0/67/30/ 3	1400	33.4	32.6	30.7	25.8	20.2	14.8	12.9	14.3	18.5	24.6	28.6	30.2	23.9
60CM	800	31.9	32.2	30.8	27.0	22.2	17.2	14.9	15.3	18.1	23.0	27.2	29.0	24.1
0/27/66/ 7	1400	31.9	32.1	30.8	27.0	22.1	17.1	14.9	15.3	18.1	23.0	27.1	29.0	24.0
120CM	800	29.2	30.0	29.7	27.7	24.1	20.3	17.6	16.8	17.6	20.8	24.4	26.4	23.7
0/40/57/ 3	1400	29.2	30.0	29.7	27.7	24.1	20.2	17.5	16.8	17.6	20.8	24.4	26.4	23.7
317/474	UPINGTON - WK				ø 28°24'S		λ 21°16'E		H	836M				1970
GRAS/GRASS		17.0	18.7	13.7	11.8	6.1	1.7	-1.0	-0.2	3.6	11.6	11.9	15.0	9.2
ABS MIN		10.5	12.5	3.5	4.7	-5.8	-9.5	-8.7	-6.2	-6.0	1.6	7.5	4.7	-9.5
DAT		6	19	29	18	31	14	23	1	2	1	4	6	-
GROND/SOIL		KLEUR	VAN	BOGROND	-	NL	-	COLOUR	OF	TOPSOIL				
5CM	800	27.5	27.3	24.9	20.4	14.9	9.4	7.9	9.3	14.0	20.7	23.3	25.2	18.7
10/80/ 8/ 2	1400	43.8	40.7	39.2	32.1	25.6	19.2	18.8	21.6	27.7	35.9	40.4	41.5	32.2
	2000	39.4	36.1	34.5	27.7	21.0	15.1	14.5	17.1	22.9	29.9	34.1	35.7	27.3
10CM	800	29.8	29.4	27.7	22.5	16.9	11.3	9.7	11.3	15.8	22.2	25.1	26.8	20.7
10/80/ 8/ 2	1400	37.7	36.4	33.7	28.1	21.7	15.8	15.1	17.3	22.9	29.9	33.6	34.4	27.2
	2000	39.4	36.9	35.5	28.7	22.2	16.2	15.5	17.9	23.6	30.3	35.0	36.7	28.2
20CM	800	32.6	31.6	30.8	25.3	19.4	13.5	11.7	13.7	18.3	24.5	28.1	29.7	23.3
13/77/ 8/ 2	1400	34.1	33.5	31.2	26.1	20.1	14.4	13.0	14.8	19.6	26.0	29.7	31.5	24.5
	2000	37.2	36.1	33.9	28.1	22.0	16.0	15.1	17.0	22.2	28.4	32.5	34.4	26.9
30CM	800	33.3	32.6	31.6	26.5	20.9	15.1	13.5	15.0	19.2	24.9	28.9	30.5	24.3
53/40/ 6/ 1	1400	33.2	32.5	31.3	26.4	20.7	14.9	13.2	14.8	19.0	24.9	28.7	30.3	24.2
	2000	34.7	34.1	32.5	27.3	21.6	15.9	14.4	16.0	20.5	26.2	30.1	31.8	25.4
60CM	800	32.9	32.7	31.8	27.6	22.4	17.1	15.0	15.9	19.1	24.1	28.3	30.0	24.7
73/23/ 3/ 1	1400	32.8	32.5	31.7	27.5	22.3	17.0	14.9	15.8	19.0	24.1	28.2	29.9	24.6
	2000	32.7	32.4	31.6	27.4	22.2	16.9	14.8	15.8	19.0	24.1	28.1	29.8	24.6
120CM	800	31.0	31.4	31.2	28.6	24.4	20.1	17.4	17.2	18.7	22.3	26.1	28.0	24.7
73/23/ 3/ 1	1400	31.0	31.4	31.2	28.6	24.3	20.1	17.4	17.3	18.8	22.4	26.1	28.0	24.7
	2000	31.0	31.4	31.2	28.5	24.3	20.0	17.4	17.2	18.8	22.4	26.1	27.9	24.7
323/102	KOOPMANSFONTEIN 11 - AGR				ø 28°12'S		λ 24° 4'E		H	1341M				1970
GRAS/GRASS		13.6	14.1	9.3	7.2	3.1	-1.4	-3.8	-2.2	1.8	8.5	8.8	9.5	5.7
ABS MIN		6.8	7.9	-1.3	0.8	-5.6	-12.0	-13.0	-6.8	-8.6	-1.4	2.5	-0.3	-13.0
DAT		6	8	29	18	9	14	23	21	2	2	5	7	-
GROND/SOIL		KLEUR	VAN	BOGROND	-	ND	-	COLOUR	OF	TOPSOIL				
10CM	800	23.5	22.5	19.4	15.2	8.9	3.4	2.6	5.7	11.3	16.7	20.4	20.8	14.2
64/30/ 5/ 1	1400	34.9	33.9	31.8	25.4	17.0	12.1	11.8	16.7	23.3	29.0	34.1	32.9	25.2
20CM	800	26.1	25.4	23.4	19.3	13.0	8.5	7.2	10.3	15.0	20.0	23.5	23.9	18.0
85/11/ 3/ 1	1400	29.1	28.2	25.2	20.3	14.3	9.6	8.0	11.4	16.4	21.6	26.0	26.1	19.7
30CM	800	27.8	27.1	25.2	21.1	15.2	10.6	9.4	12.0	16.4	21.0	24.9	25.2	19.7
100/ 0/ 0/ 0	1400	28.1	27.3	25.4	21.1	15.2	10.6	9.3	12.1	16.5	21.2	25.3	25.2	19.8
60CM	800	27.5	27.1	25.9	22.8	17.8	13.5	11.8	13.4	16.5	20.3	24.1	25.2	20.5
100/ 0/ 0/ 0	1400	27.4	27.0	25.9	22.8	17.7	13.5	11.8	13.4	16.5	20.3	24.1	25.1	20.5
120CM	800	25.5	25.4	25.1	23.4	20.0	16.5	14.3	14.6	16.0	18.9	21.9	23.5	20.4
100/ 0/ 0/ 0	1400	25.5	25.4	25.1	23.4	20.0	16.5	14.3	14.6	16.0	18.9	21.9	23.5	20.4
328/636	VIRGINIA - MUN				ø 28° 6'S		λ 26°52'E		H	1335M				1970
GRAS/GRASS		13.6	13.9	10.8	7.1	2.8	-1.6	-2.4	-0.8	3.7	8.1	9.7	11.3	6.3
ABS MIN		8.2	9.2	6.1	-0.4	-4.4	-8.9	-8.2	-6.9	-5.9	-2.0	5.3	1.6	-8.9
DAT		14	3	29	17	9	14	14	23	5	1	18	8	-

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
331/520	LOCH LOMOND - AGR				Ø 28°10'S		λ 28°18'E		H 1631M					1970
GRAS/GRASS		10.1	9.5	6.5	2.0	-1.3	-6.6	-7.2	-4.4	-0.2	4.6	7.1	8.9	2.4
ABS MIN		3.4	2.8	0.2	-4.1	-9.6	-11.6	-11.6	-11.1	-8.5	-3.4	4.5	-1.5	-11.6
DAT		14	4	30	26	28	10	12	23	6	1	10	8	-
GROND/SOIL		KLEUR VAN BODGROND			- NO -		COLOUR OF TOPSOIL							
5CM	800	20.6	18.7	17.2	12.5	7.3	2.5	1.4	4.9	10.5	14.6	19.7	20.1	12.5
0/76/23/ 1	1400	34.2	32.0	32.1	27.1	19.9	15.5	15.1	19.6	26.1	26.6	32.2	32.3	26.1
	2000	26.1	25.3	23.9	18.8	12.5	8.4	7.6	11.7	16.7	19.0	23.1	23.1	18.0
10CM	800	20.1	18.5	17.1	12.4	7.4	2.7	1.7	5.0	10.6	14.0	18.3	18.9	12.2
0/76/23/ 1	1400	32.9	30.9	30.9	25.5	18.6	14.3	13.6	17.8	23.9	25.0	30.3	30.2	24.5
	2000	26.4	25.4	24.3	19.1	12.8	8.7	7.9	11.9	17.1	19.1	23.4	23.5	18.3
20CM	800	20.8	19.9	18.9	14.6	9.5	5.0	3.9	7.0	11.9	14.5	19.0	19.4	13.7
0/74/25/ 1	1400	28.0	26.8	26.1	21.3	15.1	10.7	9.6	13.6	19.0	21.2	27.0	27.1	20.5
	2000	27.7	26.7	25.8	20.5	14.5	10.2	9.3	13.1	18.2	20.3	25.0	25.2	19.7
30CM	800	23.2	22.5	22.3	18.1	12.7	8.4	6.9	9.8	14.3	16.6	20.6	21.6	16.4
0/66/30/ 4	1400	24.0	23.1	22.9	18.6	13.3	8.9	7.4	10.5	15.0	17.5	22.0	22.7	17.2
	2000	26.0	25.2	24.9	20.2	14.6	10.4	9.1	12.3	16.9	19.5	23.6	24.4	18.9
60CM	800	23.5	23.0	23.2	19.8	15.0	11.1	9.3	11.2	14.8	16.8	21.0	22.1	17.6
0/63/28/ 9	1400	23.3	22.7	22.9	19.6	14.9	11.0	9.2	11.1	14.6	16.7	20.9	21.9	17.4
	2000	23.3	22.7	22.8	19.4	14.8	10.9	9.1	11.0	14.5	16.6	20.9	21.9	17.3
120CM	800	21.6	21.5	22.1	20.2	16.7	13.5	11.3	11.7	13.6	15.6	18.8	20.4	17.3
2/56/25/17	1400	21.6	21.5	22.1	20.2	16.7	13.5	11.2	11.7	13.6	15.6	18.8	20.4	17.2
	2000	21.6	21.5	22.1	20.1	16.7	13.4	11.2	11.7	13.6	15.6	18.8	20.4	17.2
360/597	VAALHARTS - AGR				Ø 27°57'S		λ 24°50'E		H 1175M					1970
GRAS/GRASS		-	14.6	11.3	9.1	5.0	(0.0)	-1.3	-0.6	4.3	9.6	10.5	11.2	-
ABS MIN		-	10.0	5.4	2.0	-	-10.1	-8.3	-5.6	-7.0	-1.2	4.5	-1.2	-10.1
DAT		-	8	29	17	-	14	23	23	4	1	12	7	-
GROND/SOIL		KLEUR VAN BODGROND			- NR -		COLOUR OF TOPSOIL							
10CM	800	26.9	(26.4	22.6)	19.6	(13.7	9.0)	7.5	10.8	15.5	20.0	22.5	23.6	(18.2)
2/88/ 9/ 1	1400	36.3	(34.5	31.0)	26.0	(18.8)	-	13.5	(16.4)	22.5	(28.7)	31.7	31.8	-
20CM	800	29.5	(28.5	25.7)	21.9	(15.7	11.2)	9.6	13.2	17.8	21.7	24.5	25.5	(20.4)
1/89/ 7/ 3	1400	31.0	(30.5	27.2)	23.2	(17.2)	-	11.3	(14.3)	19.2	(24.1)	27.3	27.9	-
30CM	800	30.1	(29.2	26.7)	22.9	(18.6	12.5)	11.2	14.3	18.5	22.7	25.8	26.7	(21.6)
1/89/ 7/ 3	1400	30.8	(29.8	26.9)	23.1	(17.1)	-	11.1	(14.4)	19.0	(23.1)	26.3	27.1	-
60CM	800	30.2	(29.8)	28.1	24.2	(18.6	13.9)	12.6	15.2	18.8	22.7	26.2	27.3	(22.3)
1/88/ 6/ 5	1400	29.9	29.5	27.7	24.0	(18.2	13.7)	12.3	15.0	18.6	22.5	25.9	27.0	(22.0)
120CM	800	27.6	(27.9)	27.5	25.4	21.0	(17.9)	15.9	16.3	18.0	20.6	23.7	25.4	(22.3)
1/87/ 7/ 5	1400	27.6	27.9	27.5	25.5	20.9	(17.9)	15.9	16.3	18.0	20.7	23.7	25.4	(22.3)
362/710	HOOPSTAD - TNK				Ø 27°50'S		λ 25°54'E		H 1239M					1970
GRAS/GRASS		13.2	13.6	10.3	7.1	1.8	-2.7	-4.7	-3.3	2.2	8.7	10.9	12.1	5.8
ABS MIN		7.2	10.1	4.3	-2.2	-6.1	-9.4	-11.6	-9.2	-9.6	-4.9	5.3	2.5	-11.6
DAT		13	3	29	18	9	14	23	17	5	1	5	7	-
GROND/SOIL		KLEUR VAN BODGROND			- NR -		COLOUR OF TOPSOIL							
10CM	800	24.6	24.6	22.2	17.9	11.4	5.9	5.2	9.1	14.4	19.1	21.9	21.8	16.5
4/76/16/ 4	1400	37.0	35.3	34.3	27.7	20.6	14.7	15.4	19.8	25.2	30.9	35.4	33.9	27.5
	2000	35.0	34.7	32.4	26.3	17.7	12.6	12.8	18.1	24.1	28.9	32.0	30.3	25.4
20CM	800	27.2	26.9	25.1	20.6	14.1	8.8	8.3	12.0	17.0	21.2	24.0	23.8	19.1
1/78/16/ 5	1400	30.1	29.4	27.8	22.5	15.8	10.3	10.2	14.0	18.9	24.0	28.1	27.7	21.6
	2000	33.6	32.9	31.3	25.4	17.8	12.6	12.7	17.0	22.1	27.1	30.9	29.8	24.4
30CM	800	28.9	28.5	27.1	22.9	16.8	11.5	10.8	14.1	18.6	22.6	25.8	25.9	21.1
1/78/15/ 6	1400	29.0	28.5	27.1	22.8	16.6	11.4	10.8	14.1	18.5	22.7	26.1	26.3	21.2
	2000	30.9	30.3	29.0	24.2	17.7	12.7	12.3	15.8	20.2	24.7	28.6	28.2	22.9
60CM	800	28.2	27.9	27.3	24.1	19.1	14.5	13.2	15.1	18.1	21.6	25.3	25.7	21.7
3/72/19/ 6	1400	28.1	27.8	27.2	24.0	19.0	14.5	13.2	15.0	18.1	21.5	25.2	25.7	21.6
	2000	28.0	27.7	27.1	23.8	18.9	14.3	13.1	14.9	18.0	21.5	25.0	25.5	21.5
120CM	800	25.9	26.1	26.4	24.8	21.3	17.5	15.5	15.8	17.3	19.9	23.1	24.3	21.5
39/45/12/ 4	1400	25.9	26.1	26.4	24.7	21.2	17.5	15.5	15.8	17.3	20.0	23.1	24.3	21.5
	2000	25.9	26.0	26.3	24.7	21.2	17.4	15.4	15.8	17.3	19.9	23.1	24.3	21.4
365/430	KROONSTAD - MUN				Ø 27°40'S		λ 27°15'E		H 1348M					1970
GRAS/GRASS		13.4	12.3	10.0	5.7	1.4	-2.6	-3.6	-1.5	3.4	8.5	9.8	12.1	5.7
ABS MIN		7.2	5.6	4.5	-0.4	-6.0	-7.5	-8.0	-6.6	-6.9	-1.1	5.0	3.0	-8.0
DAT		12	3	30	27	9	9	5	17	11	1	18	7	-
GROND/SOIL		KLEUR VAN BODGROND			- NV -		COLOUR OF TOPSOIL							
10CM	800	23.3	22.7	20.9	16.5	11.1	7.0	5.5	8.9	13.6	17.1	20.1	21.8	15.7
0/68/27/ 5	1400	31.6	29.8	28.6	23.5	17.0	12.6	11.7	15.0	20.1	24.5	28.7	29.3	22.7
	2000	30.0	28.9	27.2	22.0	(15.6)	11.3	10.4	13.8	19.4	23.4	26.6	27.9	(21.4)
20CM	800	25.0	24.0	22.6	18.1	12.4	8.2	6.8	10.0	14.6	18.2	21.3	23.0	17.0
0/68/27/ 5	1400	28.0	26.5	25.1	20.4	14.2	9.8	8.5	11.9	16.7	21.2	25.1	26.3	19.5
	2000	30.1	28.8	27.2	22.2	(15.7)	11.3	10.2	13.7	19.0	23.3	27.0	28.2	(21.4)
30CM	800	26.3	25.1	24.1	19.8	14.5	10.3	8.8	11.6	15.7	19.1	22.5	24.1	18.5
6/63/25/ 6	1400	26.8	25.5	24.4	20.4	14.9	10.7	9.0	11.7	15.9	19.6	23.2	24.6	18.9
	2000	28.3	27.0	25.8	21.6	(15.8)	11.6	10.2	13.1	17.4	21.3	24.9	26.0	(20.3)
60CM	800	26.5	25.3	24.9	21.7	16.8	12.8	10.9	12.6	15.7	19.0	22.4	24.1	19.4
2/64/28/ 6	1400	26.4	25.3	24.8	21.6	16.7	12.8	10.8	12.6	15.7	18.9	22.3	23.9	19.3
	2000	26.2	25.2	24.7	21.5	16.7	12.7	10.7	12.5	15.7	18.9	22.3	23.9	19.3
120CM	800	24.4	24.1	24.3	22.6	19.0	15.5	13.0	13.1	14.7	17.5	20.6	22.4	19.3
0/60/31/ 9	1400	24.4	24.1	24.4	22.7	18.9	15.5	13.1	13.1	14.8	17.5	20.7	22.4	19.3
	2000	24.4	24.1	24.3	22.6	18.9	15.4	13.0	13.1	14.8	17.5	20.6	22.4	19.3

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
370/765	NEWCASTLE - CON*				Ø 27°45'S		λ 29°56'E		H 1198M					1970
GRAS/GRASS		14.8	12.7	11.2	7.0	-	-0.4	0.0	2.4	7.5	8.9	12.2	13.8	-
ABS MIN		10.9	7.8	3.9	-1.6	-	-6.5	-5.5	-5.4	-0.5	1.3	6.8	4.9	-6.5
DAT		11	4	29	19	-	17	24	23	11	1	10	8	-
GROND/SOIL		KLEUR VAN BOGROND			-	NL	-	COLOUR OF TOPSOIL						
10CM	800	22.9	20.2	20.7	17.7	13.2	8.9	7.8	11.4	16.5	17.0	20.7	22.6	-
3/76/17/ 4	1400	33.2	29.4	30.2	26.1	19.4	14.1	13.6	19.3	26.4	27.1	30.1	31.2	-
	2000	28.3	25.3	27.9	23.9	18.9	14.2	13.9	18.1	23.8	23.2	27.1	28.6	-
20CM	800	25.0	22.4	23.3	20.3	16.0	11.8	10.7	14.0	19.0	19.2	22.8	24.3	-
1/78/16/ 5	1400	27.1	24.6	25.2	21.9	16.8	12.3	11.2	15.2	20.9	21.2	24.2	26.2	-
	2000	28.7	25.9	27.3	23.8	18.7	14.3	13.6	17.6	23.1	23.0	26.4	28.0	-
30CM	800	25.3	23.1	23.9	21.1	16.8	12.6	11.4	14.6	19.4	19.6	23.1	24.7	-
37/52/ 6/ 5	1400	26.2	23.9	24.2	21.4	16.9	12.6	11.3	14.8	19.8	20.3	23.1	25.4	-
	2000	27.5	25.5	26.2	23.2	18.5	14.0	13.1	16.8	21.8	21.9	25.2	26.9	-
60CM	800	25.7	24.0	23.9	21.6	18.0	14.1	12.6	14.9	18.7	19.6	22.7	24.5	-
46/40/10/ 4	1400	25.5	23.9	23.7	21.4	17.8	14.0	12.5	14.8	18.6	19.5	22.5	24.3	-
	2000	25.6	24.0	23.8	21.4	17.8	14.0	12.5	14.8	18.6	19.5	22.6	24.3	-
393/778	KURUMAN - TNK				Ø 27°28'S		λ 23°26'E		H 1312M					1970
GRAS/GRASS		-	-	-	-	-	-	-0.8	0.4	4.3	10.4	11.0	12.8	-
ABS MIN		-	-	-	-	-	-	-6.5	-3.2	-4.1	2.0	5.6	1.4	-
DAT		-	-	-	-	-	-	23	24	5	1	5	7	-
403/886A	FRANKFORT - TNK				Ø 27°16'S		λ 28°30'E		H 1499M					1970
GRAS/GRASS		13.7	12.1	10.4	6.0	0.6	-3.3	-3.8	-1.1	4.5	8.0	10.9	12.0	5.8
ABS MIN		7.5	7.2	4.8	-0.5	-6.4	-8.8	-9.3	-7.3	-6.0	-1.6	7.3	1.1	-9.3
DAT		9	3	29	26	31	9	5	17	11	1	18	8	-
GROND/SOIL		KLEUR VAN BOGROND			-	VV	-	COLOUR OF TOPSOIL						
10CM	800	-	-	-	-	-	6.9	6.0	9.4	14.8	16.7	19.2	20.5	-
0/54/33/13	1400	-	-	-	-	-	11.6	10.6	14.8	21.2	23.9	26.5	26.9	-
	2000	-	-	-	-	-	11.7	11.1	15.1	21.0	22.7	25.1	25.9	-
20CM	800	26.1	23.5	23.7	18.7	13.9	10.3	9.2	12.3	17.0	19.0	21.5	23.2	18.2
6/48/34/12	1400	26.9	24.3	24.3	19.0	14.2	10.4	9.3	12.5	17.3	19.9	22.4	23.5	18.7
	2000	29.0	26.5	26.7	21.1	15.7	12.1	11.0	14.5	19.4	21.8	23.6	25.0	20.5
30CM	800	26.5	23.9	24.5	20.0	15.1	11.4	10.2	13.1	17.4	19.5	22.2	23.9	19.0
1/43/37/19	1400	26.5	23.9	24.3	19.9	15.1	11.2	10.2	13.0	17.3	19.5	22.1	23.6	18.9
	2000	27.6	25.0	25.4	20.7	15.8	12.1	11.1	14.0	18.3	20.6	22.9	24.3	19.8
60CM	800	26.3	24.2	25.2	21.9	17.4	14.0	12.5	14.2	17.5	19.6	22.1	23.9	19.9
18/61/15/ 6	1400	26.3	24.2	25.1	21.8	17.4	13.9	12.4	14.1	17.5	19.6	22.1	23.9	19.9
	2000	26.2	24.2	25.1	21.8	17.4	13.9	12.4	14.2	17.5	19.6	22.0	23.8	19.8
120CM	800	23.4	22.9	23.7	22.4	19.2	16.3	14.3	14.5	16.1	18.1	20.1	21.9	19.4
1/56/31/12	1400	23.4	22.9	23.7	22.4	19.2	16.3	14.3	14.5	16.1	18.1	20.2	22.0	19.4
	2000	23.4	22.9	23.7	22.3	19.2	16.3	14.3	14.5	16.1	18.1	20.2	21.9	19.4
411/324	MAKATINI - AGR				Ø 27°24'S		λ 32°11'E		H 73M					1970
GRAS/GRASS		18.6	16.9	15.3	12.4	10.1	5.6	5.8	8.5	11.5	13.5	17.9	19.7	13.0
ABS MIN		12.0	8.2	8.3	6.0	3.4	1.6	-1.2	3.3	6.0	7.5	12.7	13.3	-1.2
DAT		10	4	30	19	9	30	24	19	22	1	22	7	-
GROND/SOIL		KLEUR VAN BOGROND			-	NR	-	COLOUR OF TOPSOIL						
10CM	800	27.9	25.9	24.9	21.4	17.9	14.6	14.6	17.8	20.7	21.5	26.1	28.2	21.8
0/69/22/ 9	1400	38.9	36.4	36.3	32.3	27.4	24.0	24.8	29.4	32.0	31.8	36.8	39.0	32.4
	2000	34.0	31.4	31.3	26.8	22.6	19.8	20.2	24.0	26.5	26.1	30.2	32.6	27.1
20CM	800	29.4	27.6	27.3	24.1	20.5	17.6	17.6	20.5	23.1	22.8	27.0	29.4	23.9
0/68/21/11	1400	32.2	30.3	30.0	26.4	22.5	19.2	19.1	22.2	25.0	25.6	30.0	32.1	26.2
	2000	33.7	31.5	31.4	27.7	23.6	20.5	20.5	23.9	26.6	26.9	31.1	33.4	27.6
30CM	800	29.2	27.5	27.4	24.2	20.7	17.8	17.8	20.3	22.9	22.7	26.9	29.1	23.9
0/67/20/13	1400	30.5	28.9	28.6	25.3	21.7	18.7	18.6	21.4	24.1	24.3	28.5	30.7	25.1
	2000	32.3	30.4	30.1	26.7	22.8	19.9	19.8	22.8	25.4	25.7	29.9	32.1	26.5
60CM	800	29.4	28.4	28.5	25.9	22.8	20.3	19.8	21.5	23.7	23.9	27.2	29.5	25.1
0/60/24/16	1400	29.2	28.2	28.2	25.6	22.6	20.1	19.6	21.3	23.5	23.7	27.1	29.3	24.9
	2000	29.1	28.1	28.1	25.6	22.6	20.1	19.6	21.3	23.5	23.7	27.1	29.4	24.9
120CM	800	26.5	26.7	26.8	25.7	23.7	22.0	20.8	21.1	22.2	22.9	24.7	26.6	24.1
0/59/27/14	1400	26.5	26.7	26.8	25.7	23.7	22.0	20.8	21.1	22.2	22.9	24.7	26.6	24.1
	2000	26.5	26.7	26.8	25.7	23.7	22.0	20.8	21.1	22.2	22.9	24.7	26.6	24.1
419/182	KEETMANSHOOP - WK**				Ø 26°32'S		λ 18° 7'E		H 1064M					1970
GRAS/GRASS		16.4	17.1	15.8	14.0	7.4	4.1	1.5	3.6	6.2	12.6	(11.7	14.3	(10.4)
ABS MIN		9.8	11.7	9.5	8.0	-2.5	-2.0	-7.2	-4.8	-1.0	4.4	7.1	-	-7.2
DAT		2	16	5	18	31	30	22	3	3	12	4	-	-
GROND/SOIL		KLEUR VAN BOGROND			-	GL	-	COLOUR OF TOPSOIL						
10CM	800	-	-	-	-	17.9	12.5	11.4	13.6	18.7	23.4	27.6	29.2	-
0/80/14/ 6	1400	-	-	-	-	24.2	18.2	16.3	19.0	25.4	32.1	27.3	38.2	-
	2000	-	-	-	-	24.0	18.8	18.3	21.1	27.7	32.6	38.1	39.8	-
20CM	800	-	-	-	-	21.5	15.9	14.1	16.3	21.1	25.8	30.1	31.9	-
1/81/12/ 6	1400	-	-	-	-	21.6	16.0	14.5	16.6	21.8	27.7	33.1	34.3	-
	2000	-	-	-	-	23.1	17.9	17.3	19.8	25.5	30.9	36.8	37.9	-
30CM	800	-	-	-	-	22.2	16.8	15.2	17.0	21.6	26.4	31.7	33.4	-
3/78/12/ 7	1400	-	-	-	-	22.5	17.1	15.5	17.4	22.0	26.7	31.6	33.1	-
	2000	-	-	-	-	23.0	17.7	16.2	18.2	22.9	28.1	33.8	35.0	-
60CM	800	-	-	-	-	24.6	19.8	17.6	18.4	21.5	25.7	31.2	33.0	-
2/84/11/ 3	1400	-	-	-	-	24.6	19.8	17.7	18.4	21.5	25.7	31.1	33.0	-
	2000	-	-	-	-	24.5	19.7	17.6	18.3	21.5	25.7	31.0	33.0	-
120CM	800	-	-	-	-	27.1	23.7	21.1	20.4	21.4	24.1	27.9	30.2	-
3/87/ 8/ 2	1400	-	-	-	-	27.1	23.7	21.1	20.4	21.4	24.1	27.9	30.2	-
	2000	-	-	-	-	27.1	23.7	21.1	20.4	21.4	24.2	28.0	30.3	-

*Verskuif op 24 Februarie 1970; kyk na bl.xxi/Moved on 24 February 1970, see p.xxi

**Verskuif op 20 April 1970; kyk na bl.xxi/Moved on 20 April 1970; see p.xxi

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
432/237	ARMOEDSVLAKTE - AGR				Ø 26°57'S		λ 24°38'E		H 1234M					1970
GRAS/GRASS		16.1	15.2	12.1	8.4	3.0	-0.8	-0.6	1.0	4.7	10.7	10.8	12.8	7.8
ABS MIN		12.6	10.1	4.3	4.2	-5.3	-6.6	-7.2	-5.4	-5.1	0.0	4.4	2.0	-7.2
DAT		13	8	29	18	9	1	31	16	4	1	5	7	-
GROND/SOIL		KLEUR VAN BODGROND			-	ND	-	COLOUR OF TOPSOIL						
5CM	800	25.2	23.8	21.7	16.6	10.6	5.5	5.4	8.8	13.2	20.3	24.2	24.4	16.6
2/88/ 9/ 1	1400	43.9	40.3	43.1	37.3	29.6	22.6	20.8	27.8	34.7	41.0	44.9	41.0	35.6
	2000	31.3	31.0	30.5	25.2	18.1	12.5	12.0	16.4	21.3	27.2	29.4	29.9	23.7
10CM	800	25.2	24.0	22.7	18.1	12.5	7.1	6.3	10.5	14.3	20.1	23.7	24.1	17.4
2/88/ 9/ 1	1400	40.4	37.2	38.0	32.5	25.2	19.1	18.4	22.9	29.1	36.2	39.8	37.4	31.3
	2000	32.7	32.3	32.5	27.1	20.2	14.4	13.1	18.1	23.2	28.8	31.4	31.6	25.5
20CM	800	27.7	26.4	27.3	23.2	17.5	12.2	9.6	13.9	18.3	23.1	26.4	25.9	21.0
3/81/15/ 1	1400	30.9	29.5	29.3	24.6	18.7	13.3	12.3	16.1	19.9	25.8	29.6	29.5	23.3
	2000	33.1	32.1	31.8	26.7	20.5	14.9	14.0	18.1	22.2	28.0	31.4	32.0	25.4
30CM	800	28.8	27.3	28.0	23.2	18.2	12.9	10.9	15.0	19.1	23.7	27.1	26.8	21.7
55/38/ 6/ 1	1400	30.3	29.0	29.1	24.7	19.0	13.6	12.0	15.9	20.0	25.5	29.1	28.9	23.1
	2000	33.2	32.2	32.0	27.1	21.1	15.5	14.7	18.6	22.5	28.3	31.6	32.1	25.7
60CM	800	30.3	29.0	29.7	26.2	21.1	16.3	13.9	16.8	20.0	24.4	28.2	28.6	23.7
XX/XX/XX/XX	1400	29.9	28.7	29.4	25.9	20.8	16.0	13.6	16.5	19.8	24.1	27.8	28.3	23.4
	2000	30.0	28.7	29.3	25.9	20.7	16.0	13.7	16.6	19.8	24.2	27.9	28.3	23.4
435/157	DOORNLAAGTE				Ø 26°37'S		λ 26° 6'E		H 1472M					1970
GRAS/GRASS		11.3	11.4	9.2	(4.2)	0.3	-2.3	(-2.3	0.0	3.6)	9.1	10.4	11.9	(5.6)
ABS MIN		-	7.6	4.8	-1.8	-8.9	-8.6	-	-9.0	-7.5	-3.1	6.0	0.0	-
DAT		-	24	29	26	10	9	-	28	4	1	27	7	-
437/134	POTCHEFSTROOM - AGR				Ø 26°44'S		λ 27° 5'E		H 1345M					1970
GRAS/GRASS		13.7	12.8	10.3	5.6	0.5	-3.6	-4.3	-1.8	3.6	8.9	11.4	12.1	5.8
ABS MIN		7.2	8.3	2.6	-0.4	-8.2	-10.0	-10.8	-9.6	-9.8	-2.0	5.8	1.2	-10.8
DAT		12	3	29	26	10	9	23	17	4	1	6	7	-
GROND/SOIL		KLEUR VAN BODGROND			-	NN	-	COLOUR OF TOPSOIL						
5CM	800	23.3	21.8	20.6	16.0	10.4	6.1	5.5	9.0	14.5	19.1	21.2	21.1	15.7
4/62/27/ 7	1400	38.1	37.0	36.5	30.5	24.0	19.4	19.9	24.9	31.0	34.8	36.5	35.6	30.7
	2000	31.3	30.3	28.9	23.0	17.2	13.1	13.1	17.6	23.0	25.7	28.4	28.6	23.3
20CM	800	26.9	25.4	25.0	20.7	15.4	11.3	10.5	13.8	18.5	21.7	24.0	24.8	19.8
7/61/24/ 8	1400	29.2	27.5	26.9	22.3	16.8	12.5	11.9	15.4	20.4	24.3	26.8	27.2	21.8
	2000	31.4	30.1	29.5	24.3	18.7	14.5	14.1	17.8	22.8	26.0	29.0	29.3	24.0
30CM	800	28.0	26.2	26.2	22.1	16.9	12.9	11.9	15.1	19.7	22.7	25.1	25.9	21.1
28/51/17/ 4	1400	28.1	26.3	26.1	21.9	16.6	12.6	11.8	14.9	19.6	22.8	25.3	26.1	21.0
	2000	29.8	28.1	27.8	23.4	17.9	13.9	13.2	16.5	21.1	24.2	27.1	27.6	22.5
60CM	800	27.8	26.2	26.7	23.6	18.9	15.4	13.7	15.8	19.1	22.2	24.9	26.1	21.7
37/47/12/ 4	1400	27.8	26.2	26.6	23.6	18.9	15.3	13.7	15.8	19.1	22.2	25.0	26.1	21.7
	2000	27.9	26.3	26.8	23.8	19.1	15.5	13.9	16.0	19.4	22.3	25.3	26.4	21.9
120CM	800	25.4	24.8	25.5	24.1	20.6	17.7	15.6	16.0	18.1	20.5	22.9	24.4	21.3
45/37/ 9/ 9	1400	25.4	24.8	25.5	24.1	20.6	17.7	15.6	16.0	18.1	20.5	23.0	24.4	21.3
	2000	25.4	24.8	25.6	24.1	20.7	17.7	15.7	16.1	18.2	20.6	23.1	24.5	21.4
438/731	VEREENIGING - RWB				Ø 26°41'S		λ 27°55'E		H 1440M					1970
GRAS/GRASS		14.0	12.9	10.5	6.5	1.6	-1.6	-3.0	-0.4	5.1	8.6	11.6	12.1	6.5
ABS MIN		8.5	7.5	5.4	0.4	-6.0	-7.5	-7.0	-6.5	-4.7	-1.0	5.8	1.8	-7.5
DAT		12	110	31	26	10	9	5	17	11	1	6	7	-
GROND/SOIL		KLEUR VAN BODGROND			-	NV	-	COLOUR OF TOPSOIL						
10CM	800	22.0	20.7	20.6	16.7	11.0	7.6	6.1	9.9	15.5	17.3	20.1	20.8	15.7
1/79/16/ 4														
20CM	800	24.0	22.8	23.3	19.5	14.1	10.7	9.3	12.7	17.7	19.3	21.5	22.6	18.1
1/79/16/ 4														
30CM	800	25.1	23.7	24.0	20.4	15.3	11.5	10.1	13.5	18.5	20.2	22.4	23.6	19.0
0/72/20/ 8														
60CM	800	24.6	23.8	24.3	21.7	17.1	13.7	12.1	14.3	18.1	20.2	21.8	23.5	19.6
2/54/32/12														
120CM	800	23.1	23.4	23.7	23.0	20.1	17.4	15.6	15.8	17.7	19.7	21.2	22.6	20.3
2/72/ 8/18														
441/446	STANDERTON				Ø 26°56'S		λ 29°15'E		H 1559M					1970
GROND/SOIL		KLEUR VAN BODGROND			-	VV	-	COLOUR OF TOPSOIL						
10CM	800	20.9	17.8	18.0	(13.3)	8.9	5.5	4.4	8.0	12.5	13.9	16.8	18.7	(13.2)
0/47/40/13	1400	29.8	27.0	(29.6	24.7)	20.5	17.2	15.7	20.1	25.8	26.0	27.1	29.9	(24.5)
	2000	28.5	25.3	(25.9	21.1)	16.7	13.7	13.6	17.6	22.0	22.2	23.1	25.8	(21.3)
20CM	800	23.8	21.2	21.8	(17.6)	13.4	10.2	8.9	12.0	16.0	17.3	19.4	21.6	(16.9)
0/49/38/13	1400	24.3	21.6	(22.3	18.0)	13.9	10.5	9.1	12.3	16.4	17.8	20.1	22.3	(17.4)
	2000	26.2	23.5	(24.4	19.8)	15.5	12.1	11.0	14.3	18.6	20.0	21.8	24.3	(19.3)
30CM	800	24.4	22.0	22.7	(18.9)	14.3	10.9	9.7	12.7	16.2	17.7	19.8	22.1	(17.6)
0/47/40/13	1400	24.3	21.9	(22.6	18.8)	14.6	11.4	10.1	12.9	16.5	17.7	19.8	22.1	(17.7)
	2000	24.8	22.3	(23.1	19.1)	14.8	11.6	10.4	13.3	17.0	18.3	20.1	22.6	(18.1)
60CM	800	-	21.9	22.4	(19.6)	15.9	12.8	11.1	13.0	15.5	17.3	19.3	21.4	-
0/28/51/21	1400	-	21.9	22.4	(19.6)	15.9	12.7	11.1	13.0	15.7	17.4	19.4	21.4	-
	2000	-	21.8	22.2	(19.5)	15.7	12.6	11.0	12.8	15.6	17.3	19.2	21.3	-
120CM	800	21.2	21.0	21.0	(19.9)	17.5	15.1	13.2	13.2	14.4	16.1	17.7	19.2	(17.5)
1/37/53/ 9	1400	21.2	21.0	21.0	(19.9)	17.5	15.1	13.2	13.2	14.4	16.1	17.7	19.2	(17.5)
	2000	21.2	20.9	21.0	(19.8)	17.4	15.0	13.1	13.2	14.4	16.1	17.7	19.2	(17.4)

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
442/811	**NOOITGEDACHT - AGR**				**Ø 26°31'S**		**λ 29°58'E**		**H 1694M**					**1970**
GRAS/GRASS		10.8	8.6	6.9	-	-0.5	-	-5.0	-0.9	-	4.1	9.0	9.0	-
ABS MIN		5.1	0.5	-1.2	-	-8.7	-	-10.7	-8.0	-	-6.7	5.0	-1.0	-
DAT		12	23	30	-	10	-	5	23	-	1	15	8	-
GROND/SOIL		KLEUR VAN BOGROND			-	XX	-	COLOUR OF TOPSOIL						
5CM	800	20.3	18.0	16.8	12.7	8.4	4.6	3.3	8.0	14.3	15.8	18.5	19.6	13.4
XX/XX/XX/XX	1400	35.1	33.4	34.7	31.0	22.5	18.8	19.2	26.5	32.8	28.4	29.7	30.8	28.6
10CM	800	20.4	18.0	17.8	13.9	10.1	7.3	6.0	9.7	14.0	15.2	18.1	19.6	14.2
XX/XX/XX/XX	1400	30.4	28.4	29.1	24.4	18.5	14.8	14.7	18.6	24.8	25.8	27.3	28.5	23.8
20CM	800	21.8	19.9	20.2	16.6	12.6	9.9	8.8	11.9	15.7	16.0	18.3	19.5	15.9
XX/XX/XX/XX	1400	24.2	22.4	22.7	18.7	14.2	11.1	10.2	13.7	17.8	19.0	20.9	22.0	18.1
30CM	800	22.7	20.9	21.0	17.7	13.9	11.1	10.0	12.9	16.4	16.9	19.0	20.2	16.9
XX/XX/XX/XX	1400	23.2	21.4	21.8	18.1	14.0	11.2	10.1	13.2	17.0	17.9	19.9	20.9	17.4
60CM	800	22.9	21.6	22.0	19.2	15.6	13.0	11.6	13.7	16.5	17.7	19.3	20.5	17.8
XX/XX/XX/XX	1400	22.6	21.3	21.7	18.9	15.4	12.8	11.5	13.6	16.3	(17.6)	19.1	20.2	(17.6)
120CM	800	21.2	20.8	21.2	19.5	16.9	14.8	13.1	13.8	15.4	16.6	18.1	19.2	17.5
XX/XX/XX/XX	1400	21.2	20.8	21.2	19.5	16.9	14.7	13.1	13.8	15.4	16.6	18.1	19.1	17.5
444/540	**PIET RETIEF - TNK**				**Ø 27° 0'S**		**λ 30°48'E**		**H 1250M**					**1970**
GRAS/GRASS		-	11.5	10.2	8.3	6.7	3.3	2.9	4.8	8.4	8.9	12.9	13.5	-
ABS MIN		-	6.7	3.5	2.5	0.0	-3.0	-2.2	1.0	3.0	2.2	9.5	6.0	-3.0
DAT		-	3	29	19	11	15	24	23	11	1	5	8	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN	-	COLOUR OF TOPSOIL						
10CM	800	22.9	20.3	20.9	17.2	13.7	10.0	10.5	12.7	16.6	17.2	20.6	22.0	17.1
1/79/15/ 5	1400	31.3	28.5	29.5	25.2	21.1	16.9	17.5	21.4	26.2	25.9	29.0	30.2	25.2
	2000	28.6	25.7	26.0	21.9	18.4	14.3	14.9	18.5	21.4	22.1	25.0	26.4	21.9
20CM	800	23.5	21.2	21.9	18.6	15.2	11.5	11.2	14.0	17.5	18.1	20.9	22.5	18.0
3/77/15/ 5	1400	28.5	25.7	26.2	22.2	18.3	14.4	14.1	17.6	21.4	22.1	25.2	27.1	21.9
	2000	28.3	25.8	25.9	22.4	18.6	14.7	15.0	18.2	21.5	22.1	25.3	26.7	22.0
30CM	800	25.2	22.9	23.8	20.6	17.1	13.6	13.3	15.8	19.0	19.4	22.2	23.9	19.7
2/72/16/10	1400	26.1	23.8	24.8	21.2	17.6	13.9	13.8	16.4	19.8	20.3	23.3	24.9	20.5
	2000	27.7	25.5	26.2	22.5	18.9	15.1	15.0	17.6	21.4	21.8	24.6	25.8	21.8
60CM	800	25.8	23.8	24.9	22.0	18.6	15.5	14.8	16.6	19.2	20.0	22.5	24.4	20.7
14/66/14/ 6	1400	25.7	23.8	24.9	21.9	18.5	15.4	14.7	16.6	19.2	19.9	22.6	24.4	20.6
	2000	25.7	23.8	24.9	21.9	18.6	15.4	14.8	16.7	19.3	20.0	22.6	24.4	20.7
120CM	800	24.2	-	24.2	22.4	19.6	17.1	15.7	16.6	18.3	19.5	21.3	23.3	-
6/77/13/ 4	1400	24.3	-	24.3	22.4	19.6	17.1	15.8	16.6	18.3	19.5	21.4	23.3	-
	2000	24.3	-	24.3	22.4	19.6	17.1	15.8	16.6	18.4	19.5	21.4	23.3	-
445/274	**MALKERNS - SWAZ**				**Ø 26°34'S**		**λ 31°10'E**		**H 730M**					**1970**
GRAS/GRASS		16.7	14.6	13.8	10.4	9.0	5.1	5.8	7.3	10.7	11.6	-	15.0	-
ABS MIN		14.0	9.5	8.4	3.5	4.9	1.4	-1.5	3.0	6.6	4.5	-	6.4	-1.5
DAT		15	4	29	19	19	21	25	19	6	1	-	8	-
GROND/SOIL		KLEUR VAN BOGROND			-	XX	-	COLOUR OF TOPSOIL						
30CM	800	26.4	24.7	24.6	22.6	18.7	15.5	15.9	17.7	19.5	19.9	22.7	24.2	21.0
XX/XX/XX/XX	1400	26.7	24.9	24.8	23.0	19.0	15.8	16.2	18.0	19.8	20.3	23.1	24.6	21.3
60CM	800	25.7	24.5	24.6	22.9	19.8	16.9	16.6	17.9	19.1	20.1	22.1	23.6	21.1
XX/XX/XX/XX	1400	25.7	24.5	24.5	22.9	19.7	16.9	16.5	17.9	19.1	20.0	22.1	23.6	21.1
120CM	800	24.0	23.9	23.9	22.9	20.9	18.8	17.8	18.2	18.7	19.8	21.1	22.5	21.0
XX/XX/XX/XX	1400	24.1	23.9	23.9	22.9	20.9	18.8	17.8	18.2	18.8	19.8	21.1	22.5	21.1
445/512	**MATSAPA**				**Ø 26°32'S**		**λ 31°18'E**		**H 642M**					**1970**
GROND/SOIL		KLEUR VAN BOGROND			-	NR	-	COLOUR OF TOPSOIL						
10CM	800	26.5	24.1	24.4	21.9	17.9	14.9	14.4	16.8	19.2	19.5	22.3	24.4	20.5
0/79/11/10	1400	32.7	31.3	31.2	28.1	23.5	19.5	19.6	22.9	25.4	25.4	28.9	32.1	26.7
20CM	800	28.1	25.7	26.4	24.1	19.9	17.0	16.3	19.0	21.0	21.5	23.6	25.9	22.4
1/75/13/11	1400	29.6	27.6	28.0	25.3	21.2	17.9	17.4	20.0	22.8	22.7	26.0	28.2	23.9
30CM	800	28.6	26.4	27.2	24.7	20.6	17.7	16.9	19.2	21.6	21.6	24.2	26.4	22.9
2/75/12/11	1400	29.1	27.1	27.6	25.3	21.3	18.1	17.4	20.1	22.2	22.5	25.0	27.1	23.6
60CM	800	28.5	27.0	27.8	26.0	22.3	19.5	18.4	20.2	21.8	22.4	24.5	26.5	23.7
7/64/19/10	1400	28.5	27.0	27.7	25.9	22.3	19.5	18.4	20.1	21.9	22.4	24.5	26.5	23.7
120CM	800	26.8	26.6	27.2	26.4	23.8	21.3	19.8	20.4	21.3	22.5	23.7	25.4	23.8
6/61/19/14	1400	26.8	26.6	27.2	26.4	23.8	21.3	19.8	20.4	21.4	22.5	23.7	25.4	23.8
446/772	**WISSELRODE - SWAZ**				**Ø 26°52'S**		**λ 31°56'E**		**H 155M**					**1970**
GROND/SOIL		KLEUR VAN BOGROND			-	XX	-	COLOUR OF TOPSOIL						
10CM	800	-	-	-	-	-	15.5	-	18.3	20.8	21.9	26.3	28.7	-
XX/XX/XX/XX	1400	-	-	-	-	-	21.8	-	26.0	28.4	28.3	33.8	36.7	-
30CM	800	-	-	-	-	-	19.4	-	21.6	23.9	24.4	28.1	30.7	-
XX/XX/XX/XX	1400	-	-	-	-	-	19.8	-	21.5	24.4	25.0	28.7	31.5	-
60CM	800	-	-	-	-	-	21.2	-	22.0	23.9	24.9	27.7	30.5	-
XX/XX/XX/XX	1400	-	-	-	-	-	21.2	-	22.0	23.9	25.0	27.7	30.5	-

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
461/208	TWEE RIVIERE					ø 26°28'S	λ 20°37'E	H	879M					1970
GRAS/GRASS		19.6	19.0	15.0	11.7	6.2	1.7	-1.8	1.3	4.2	12.4	-	-	-
ABS MIN		13.0	14.1	6.5	5.0	-2.5	-6.0	-9.0	-5.5	-5.6	0.2	-	-	-9.0
DAT		13	17	29	22	31	1	23	4	4	1	-	-	-
GROND/SOIL		KLEUR VAN BOGROND			-	XX	-	COLOUR OF TOPSOIL						
10CM	800	29.9	27.7	24.6	20.1	14.8	8.9	7.2	10.0	14.3	21.6	24.6	26.1	19.1
XX/XX/XX/XX	1400	40.0	37.8	34.7	28.9	22.4	16.5	15.0	17.6	22.9	32.1	36.4	37.1	28.5
	2000	41.3	37.1	35.7	29.5	22.4	16.3	15.4	19.0	25.2	32.3	37.3	38.0	29.1
20CM	800	32.8	30.5	29.3	24.4	18.2	12.5	10.3	13.4	18.2	24.7	28.3	29.8	22.7
XX/XX/XX/XX	1400	35.6	33.8	30.8	25.3	19.7	14.1	12.3	14.1	18.9	27.3	30.5	31.5	24.5
	2000	39.2	36.3	34.3	28.5	22.5	16.6	15.3	17.4	22.4	30.4	34.3	35.1	27.7
30CM	800	34.1	32.3	31.0	26.4	20.7	15.1	13.0	15.0	19.3	25.5	29.6	30.7	24.4
XX/XX/XX/XX	1400	34.4	32.5	31.1	26.7	20.9	15.5	13.2	15.3	19.8	26.2	29.9	31.0	24.7
	2000	36.3	34.7	32.6	27.8	22.2	16.6	14.8	16.6	21.2	27.6	32.1	32.6	26.3
60CM	800	33.4	32.7	31.7	28.2	23.6	18.6	16.0	17.0	19.8	24.6	29.1	30.0	25.4
XX/XX/XX/XX	1400	33.3	32.6	31.7	28.1	23.5	18.5	16.0	17.0	19.8	24.7	29.0	30.0	25.3
	2000	33.2	32.6	31.7	28.1	23.5	18.5	15.9	16.9	19.8	24.7	28.9	29.9	25.3
476/101	JOHANNESBURG - REPUBLIEK STER					ø 26°11'S	λ 28° 4'E	H	1806M					1970
GRAS/GRASS		12.3	10.6	9.6	7.7	4.3	1.9	2.4	4.8	8.0	8.8	10.5	10.8	7.6
ABS MIN		8.0	5.3	3.5	3.6	-4.3	-1.2	-4.7	-1.3	-1.1	-0.6	5.8	-0.5	-4.7
DAT		13	3	29	24	10	24	23	28	4	1	6	8	-
476/111	ZWARTKOPJES - RWB					ø 26°21'S	λ 28° 4'E	H	1514M					1970
GRAS/GRASS		13.6	11.7	9.3	5.7	1.4	-2.7	-3.3	0.0	5.4	7.6	11.4	11.3	5.9
ABS MIN		8.5	6.5	4.5	0.5	-6.1	-8.3	-8.0	-6.5	-5.8	-4.0	5.7	-0.2	-8.3
DAT		12	4	30	26	10	9	23	17	4	1	6	7	-
476/398	JAN SMUTS - WK*					ø 26° 8'S	λ 28°14'E	H	1694M					1970
GRAS/GRASS		12.6	12.0	10.4	7.8	4.0	0.3	1.5	3.2	6.9	8.7	11.3	11.9	-
ABS MIN		8.6	6.2	5.0	2.3	-4.5	-3.9	-3.9	-2.7	-4.0	-0.8	6.4	2.1	-4.5
DAT		9	4	16	27	10	18	2	23	6	1	6	8	-
GROND/SOIL		KLEUR VAN BOGROND			-	RR	-	COLOUR OF TOPSOIL						
10CM	800	22.1	19.0	19.9	15.8	11.6	8.6	7.8	10.5	15.4	16.5	19.4	21.3	-
0/73/21/ 6	1400	26.6	27.1	28.4	22.8	18.0	14.3	14.2	18.0	23.7	25.4	27.7	28.4	-
	2000	26.5	25.6	26.5	21.1	16.6	13.2	13.0	16.5	22.2	22.7	25.7	27.2	-
20CM	800	-	-	21.9	17.8	13.6	10.4	9.7	12.3	17.1	18.1	20.7	22.8	-
0/67/20/13	1400	-	(23.9)	24.9	20.1	15.6	12.2	11.6	14.7	20.0	21.6	24.4	25.8	-
	2000	-	(25.5)	26.4	21.4	16.8	13.5	13.0	16.3	21.6	22.8	25.5	27.0	-
30CM	800	23.2	21.7	23.1	19.2	14.9	11.9	11.0	13.6	18.2	19.2	21.7	23.8	-
2/64/30/ 4	1400	23.3	21.9	23.4	19.5	15.2	12.1	11.4	13.9	18.5	19.8	22.3	24.2	-
	2000	24.1	23.2	24.8	20.6	16.2	13.0	12.4	15.2	19.9	21.1	23.9	25.3	-
60CM	800	23.0	21.5	23.5	20.4	16.3	13.4	12.2	14.2	18.0	19.6	21.8	24.0	-
0/62/30/ 8	1400	23.1	21.4	23.3	20.3	16.1	13.3	12.1	14.1	17.9	19.4	21.8	23.9	-
	2000	22.9	21.5	23.3	20.3	16.1	13.3	12.1	14.1	17.9	19.4	21.7	23.9	-
120CM	800	21.3	-	21.8	20.8	17.5	15.3	13.6	14.1	16.1	18.0	19.6	21.8	-
0/60/26/14	1400	21.3	-	21.8	20.7	17.5	15.3	13.6	14.2	16.1	18.0	19.7	21.9	-
	2000	21.3	-	21.8	20.7	17.5	15.3	13.6	14.1	16.1	18.0	19.7	21.9	-
478/867	BETHAL - TNK					ø 26°27'S	λ 29°29'E	H	1663M					1970
GRAS/GRASS		-	10.8	9.2	5.5	-	-	-1.0	2.0	(5.9)	8.1	11.2	11.5	-
ABS MIN		-	5.4	4.4	-1.5	-	-	-5.6	-4.1	-6.1	-2.2	6.1	1.1	-
DAT		-	23	29	26	-	-	5	23	11	1	12	7	-
GROND/SOIL		KLEUR VAN BOGROND			-	NV	-	COLOUR OF TOPSOIL						
10CM	800	23.1	19.7	20.5	16.1	11.4	8.6	7.2	10.7	(14.7)	15.9	18.2	19.9	(15.5)
2/68/18/12	1400	(31.0)	25.4	26.2	21.0	15.6	12.0	11.6	15.7	(20.3)	22.7	24.7	26.0	(21.0)
	2000	-	27.1	27.9	21.6	17.0	13.3	12.7	16.6	(20.8)	22.2	24.1	25.6	-
20CM	800	-	22.3	23.0	18.5	13.9	10.7	9.6	13.0	(16.9)	18.2	20.4	22.1	-
3/70/17/10	1400	(27.3)	23.4	24.1	19.3	14.4	11.2	10.2	13.9	(17.7)	19.3	21.2	22.7	(18.7)
	2000	-	26.3	26.7	21.3	16.7	13.2	12.3	16.0	(19.9)	21.2	23.1	24.4	-
30CM	800	(26.3)	23.4	24.3	19.9	15.4	12.1	10.8	14.0	(17.5)	19.1	21.3	23.0	(18.9)
0/75/18/ 7	1400	(26.4)	23.0	24.0	19.6	15.0	11.8	10.5	13.8	(17.3)	19.1	21.3	22.9	(18.7)
	2000	-	24.5	25.2	20.5	16.0	12.8	11.5	14.8	(18.6)	20.2	22.5	24.1	-
60CM	800	(25.3)	23.2	24.3	20.9	16.6	13.9	12.1	14.4	(17.2)	19.2	21.1	22.9	(19.3)
0/68/19/13	1400	(25.4)	23.1	24.2	20.8	16.6	13.8	12.1	14.4	(17.3)	19.1	21.0	22.8	(19.2)
	2000	-	23.1	24.1	20.7	16.4	13.7	12.0	14.3	(17.2)	19.0	21.1	22.7	-
120CM	800	(22.8)	22.0	22.9	21.3	17.8	15.6	13.5	14.5	(16.2)	18.3	19.8	21.5	(18.9)
2/71/18/ 9	1400	(22.9)	22.0	22.9	21.3	17.9	15.6	13.6	14.5	(16.2)	18.3	19.8	21.5	(18.9)
	2000	-	22.0	22.8	21.2	17.8	15.5	13.5	14.5	(16.2)	18.2	19.8	21.4	-

*Verskuif op 28 Januarie 1970; kyk na bl.xxi/Moved on 28 January 1970; see p.xxi

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SASK	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
480/184A	CAROLINA - TNK					Ø 26° 4'S		λ 30° 7'E		H 1696M				1970
GRAS/GRASS		11.6	9.4	8.2	4.5	1.5	-1.3	-0.6	1.4	4.9	6.3	10.4	10.8	5.6
ABS MIN		7.3	2.6	2.5	0.4	-9.5	-6.2	-6.5	-3.9	-2.4	-3.5	7.0	0.6	-9.5
DAT		22	4	31	27	10	30	24	19	11	1	8	7	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN	-	COLOUR OF TOPSOIL						
10CM	800	22.6	20.3	20.5	16.2	12.0	9.5	8.7	11.4	16.0	16.5	19.4	20.1	16.1
36/50/11/ 3	1400	26.9	23.8	23.6	18.6	14.0	10.8	10.3	14.2	19.8	22.2	24.3	24.8	19.4
	2000	26.2	23.8	23.9	19.3	14.5	11.2	10.7	14.6	20.6	21.0	23.6	24.1	19.5
20CM	800	22.6	20.4	20.8	16.6	12.6	9.9	8.9	12.0	16.7	17.0	19.8	20.8	16.5
15/69/12/ 4	1400	24.5	21.9	22.0	17.6	13.4	10.4	9.6	12.9	17.2	18.6	20.9	21.7	17.6
	2000	25.5	23.0	23.1	18.7	14.2	11.0	10.0	13.9	18.5	19.1	22.0	22.2	18.4
30CM	800	23.3	21.2	21.6	17.6	13.6	11.0	10.0	12.9	16.7	17.6	20.3	21.4	17.3
0/84/11/ 5	1400	23.9	21.8	21.9	17.8	13.8	11.1	10.1	13.1	17.0	18.2	20.7	21.7	17.6
	2000	25.3	23.1	23.3	19.3	14.9	11.8	11.1	14.1	18.4	19.0	21.7	22.4	18.7
60CM	800	23.5	21.6	22.2	19.1	15.3	13.1	11.8	13.8	16.6	18.0	20.1	21.4	18.0
1/77/13/ 9	1400	23.3	21.5	22.2	18.9	15.2	12.9	11.7	13.7	16.5	17.9	20.1	21.3	17.9
	2000	23.3	21.5	22.0	18.9	15.2	12.9	11.7	13.7	16.5	17.9	20.0	21.3	17.9
120CM	800	22.0	20.9	21.5	19.7	16.6	14.7	13.1	14.1	15.8	17.5	19.0	20.4	17.9
2/78/10/10	1400	22.0	20.9	21.5	19.7	16.6	14.7	13.1	14.1	15.9	17.5	19.0	20.4	17.9
	2000	22.0	20.9	21.5	19.6	16.6	14.7	13.1	14.1	15.9	17.5	19.0	20.4	17.9
508/261	MAFEKING*					Ø 25°51'S		λ 25°39'E		H 1278M				1970
GRAS/GRASS		-	-	11.5	8.2	4.7	1.3	0.6	1.2	7.2	9.5	11.2	12.4	-
ABS MIN		-	-	5.6	3.5	-3.8	-3.6	-3.4	-8.0	-2.0	-1.0	5.0	-5.0	-
DAT		-	-	29	25	10	9	5	28	4	1	27	7	-
GROND/SOIL		KLEUR VAN BOGROND			-	ND	-	COLOUR OF TOPSOIL						
10CM	800	-	-	(20.7)	18.3	13.0	9.6	8.1	11.0	15.7	18.1	21.8	22.7	-
3/67/22/ 8	1400	-	-	(30.3)	26.2	19.8	15.2	15.0	19.8	26.0	29.2	30.1	30.6	-
	2000	-	-	(30.0)	25.7	19.6	15.5	15.2	19.3	24.4	27.1	27.5	28.0	-
20CM	800	-	-	(25.0)	22.4	17.3	13.6	12.5	15.4	19.7	22.6	-	-	-
2/64/22/12	1400	-	-	(25.8)	22.6	17.3	13.4	12.6	15.6	19.9	23.4	-	-	-
	2000	-	-	(29.1)	25.2	19.6	15.4	14.8	18.0	22.5	(26.0)	-	-	-
30CM	800	-	-	(25.7)	23.0	18.2	14.5	13.4	16.0	19.7	21.6	24.4	26.5	-
0/65/25/10	1400	-	-	(26.4)	24.0	19.3	15.8	14.8	17.5	21.3	23.4	25.5	27.9	-
	2000	-	-	(27.8)	24.6	19.6	15.8	14.9	17.8	21.6	23.6	26.2	28.4	-
60CM	800	-	-	(26.5)	24.5	20.3	16.9	15.3	17.1	19.7	22.1	24.2	26.7	-
30/42/19/ 9	1400	-	-	(26.5)	24.5	20.3	17.0	15.4	17.2	19.7	22.1	24.2	26.7	-
	2000	-	-	(26.5)	24.5	20.3	17.0	15.4	17.2	19.8	22.2	24.2	26.7	-
511/523	RUSTENBURG - AGR					Ø 25°43'S		λ 27°18'E		H 1157M				1970
GRAS/GRASS		15.0	13.8	11.6	(7.2	2.5)	0.0	-2.0	0.3	5.6	8.6	13.1	13.1	(7.4)
ABS MIN		9.5	10.2	5.0	2.7	-6.4	-5.4	-7.5	-6.7	-5.3	-4.6	7.9	2.3	-7.5
DAT		12	4	31	25	10	9	23	27	4	1	6	7	-
GROND/SOIL		KLEUR VAN BOGROND			-	ND	-	COLOUR OF TOPSOIL						
5CM	800	26.2	23.6	22.8	(17.4	12.2	8.3)	7.8	10.5	16.7	19.5	24.3	23.5	(17.7)
1/63/30/ 6	1400	40.7	38.2	40.3	(33.9)	-	(23.9)	24.5	30.1	33.4	34.1	37.8	35.1	-
	2000	31.8	30.1	26.7	-	-	-	15.1	18.9	24.9	25.7	30.1	28.0	-
10CM	800	26.9	25.3	25.2	(20.8	15.9	12.6)	11.9	14.5	18.9	20.8	24.8	24.1	(20.1)
1/63/30/ 6	1400	33.3	31.3	31.2	(26.2)	-	(17.3)	16.3	19.8	24.8	28.1	32.0	31.0	-
	2000	33.6	32.0	31.6	-	-	-	17.4	20.8	25.8	27.5	31.5	30.1	-
20CM	800	29.0	27.2	27.5	(23.4	18.4	15.0)	14.2	16.7	20.9	22.8	26.5	26.2	(22.3)
0/60/32/ 8	1400	30.2	28.4	28.4	(24.1)	-	(15.5)	14.5	17.2	21.4	24.3	28.1	27.6	-
	2000	32.2	30.6	30.3	-	-	-	16.2	19.1	23.4	26.3	29.8	29.3	-
30CM	800	29.8	28.2	28.4	(24.7	19.9	16.4)	15.2	17.4	21.5	23.8	27.5	27.1	(23.3)
0/60/33/ 7	1400	29.9	28.2	28.6	(24.8)	-	(16.5)	15.5	17.9	21.8	23.9	27.6	27.1	-
	2000	30.8	29.2	29.4	-	-	-	16.0	18.5	22.5	24.9	27.7	28.1	-
60CM	800	28.4	27.5	28.3	(25.7	21.4	18.2)	16.6	18.0	20.8	23.0	25.9	26.5	(23.4)
0/58/35/ 7	1400	28.4	27.5	28.3	(25.7	21.3	18.2)	16.6	18.0	20.8	23.0	25.9	26.5	(23.3)
	2000	28.4	27.5	28.2	-	-	-	16.6	18.0	20.8	23.0	25.9	26.5	-
120CM	800	26.3	26.2	27.0	(25.9	22.9	20.0)	18.1	18.1	19.7	21.7	24.0	25.4	(22.9)
0/48/41/11	1400	26.3	26.2	27.0	(25.9	22.9	20.0)	18.1	18.1	19.7	21.7	24.0	25.4	(22.9)
	2000	26.3	26.2	27.0	-	-	-	18.1	18.1	19.7	21.7	24.0	25.4	-
512/545	HARTEBEESPOORT - IRR					Ø 25°35'S		λ 27°49'E		H 1158M				1970
GRAS/GRASS		15.1	14.0	12.1	6.5	2.0	-0.7	-2.8	-0.1	4.8	8.7	12.7	12.7	7.1
ABS MIN		10.0	9.9	5.6	-0.5	-6.0	-6.0	-7.2	-6.2	-4.5	-3.0	8.3	2.5	-7.2
DAT		12	24	31	26	10	10	4	27	4	1	6	7	-
GROND/SOIL		KLEUR VAN BOGROND			-	RR	-	COLOUR OF TOPSOIL						
10CM	800	25.5	22.6	21.0	18.0	12.9	9.8	8.6	12.0	16.3	18.7	23.0	23.5	17.7
17/61/15/ 7	1400	33.7	32.1	30.8	27.8	22.1	17.9	17.6	22.3	27.1	29.5	33.4	32.7	27.3
20CM	800	27.5	24.9	23.6	21.1	16.1	12.7	11.7	14.9	18.8	20.6	24.6	25.3	20.1
0/73/22/ 5	1400	29.7	27.8	26.6	23.5	18.3	14.4	13.5	17.0	21.1	23.9	28.0	28.1	22.7
30CM	800	28.4	26.3	25.0	22.4	17.3	13.8	12.7	15.8	19.7	21.7	25.6	26.4	21.3
0/67/21/12	1400	29.3	27.2	25.8	23.2	18.2	14.5	13.6	16.8	20.8	23.1	26.9	27.5	22.2
60CM	800	28.7	27.2	26.4	23.8	19.8	16.2	14.7	16.8	19.9	22.2	25.7	26.9	22.4
0/71/19/10	1400	28.6	27.1	26.3	23.7	19.7	16.1	14.6	16.8	19.8	22.1	25.6	26.8	22.3
120CM	800	26.7	26.1	25.8	24.1	21.0	17.8	15.9	16.6	18.3	20.5	23.2	25.0	21.7
4/62/26/ 8	1400	26.7	26.1	25.8	24.1	20.9	17.8	15.9	16.6	18.3	20.6	23.2	25.1	21.8

*Verskuif op 11 Maart 1970; kyk na bl.xxi/Moved on 11 March 1970; see p.xxi

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
513/165	PRETORIA - PROCLAMATION HILL				ø 25°45'S		λ 28° 6'E		H 1356M					1970
GROND/SOIL		KLEUR VAN BOGROND			- XX -		COLOUR OF TOPSOIL							
10CM	800	21.5	19.9	18.8	15.3	11.1	8.0	7.4	10.0	13.8	16.1	19.8	20.7	15.2
XX/XX/XX/XX	2000	27.8	26.2	24.8	21.3	16.1	12.8	12.8	16.3	20.4	21.9	26.1	26.6	21.1
20CM	800	23.1	21.5	20.6	17.1	12.9	9.7	9.1	11.6	15.1	17.5	21.2	22.2	16.8
XX/XX/XX/XX	2000	27.4	25.8	24.8	21.6	16.7	13.3	13.0	16.2	20.1	21.8	25.8	26.7	21.1
30CM	800	25.2	23.9	23.4	20.1	15.9	12.9	11.9	14.2	17.5	19.6	23.4	24.4	19.4
XX/XX/XX/XX	2000	26.1	24.8	23.9	20.6	16.3	13.2	12.4	14.7	18.2	20.5	24.4	25.6	20.1
60CM	800	25.0	24.0	23.8	21.1	17.3	14.4	13.1	14.9	17.6	19.7	23.0	24.4	19.9
XX/XX/XX/XX	2000	25.1	24.1	23.8	21.2	17.5	14.5	13.2	15.0	17.7	19.8	23.1	24.5	20.0
120CM	800	23.7	23.7	23.9	22.6	20.1	17.8	15.8	16.2	17.5	19.4	21.5	23.2	20.5
XX/XX/XX/XX	2000	23.8	23.7	23.9	22.6	20.1	17.8	15.8	16.2	17.5	19.4	21.5	23.2	20.5
513/284	PRETORIA - PUR				ø 25°44'S		λ 28°10'E		H 1286M					1970
GRAS/GRASS		11.4	10.7	8.0	4.0	0.5	-3.3	-4.3	-1.3	3.2	6.4	11.2	11.6	4.8
ABS MIN		4.5	5.2	2.6	-1.4	-8.5	-8.0	-9.2	-8.1	-1.5	-3.9	6.9	-0.5	-9.2
DAT		12	4	31	27	10	9	6	17	1	1	6	7	-
513/405A	PRETORIA - WEERBURO(LYNNWCOD)				ø 25°45'S		λ 28°14'E		H 1369M					1970
GRAS/GRASS		13.8	12.4	10.4	6.2	1.9	-0.5	-1.8	1.5	5.4	8.1	12.2	12.8	6.9
ABS MIN		8.2	8.6	3.5	0.5	-6.3	-6.5	-6.5	-3.9	-2.6	-1.9	9.3	2.7	-6.5
DAT		12	23	30	26	10	9	5	28	11	1	15	7	-
513/465	PRETORIA - UNIV PROEFPLAAS				ø 25°45'S		λ 28°16'E		H 1372M					1970
GROND/SOIL		KLEUR VAN BOGRONO			- RR -		COLOUR OF TOPSOIL							
10CM	800	22.9	21.3	20.9	16.6	11.7	8.7	7.3	11.1	15.3	16.7	21.1	21.5	16.3
0/54/19/27	1400	31.7	30.4	30.2	25.5	20.0	15.8	14.7	19.5	24.4	27.1	31.4	(31.8	(25.2)
20CM	800	24.4	23.0	22.8	18.9	14.3	11.0	9.6	13.0	16.9	17.9	22.1	22.5	18.0
0/53/18/29	1400	27.9	26.2	26.1	21.7	16.6	12.9	11.6	15.6	19.7	22.3	26.6	(27.1	(21.2)
30CM	800	25.9	24.5	24.4	20.7	15.1	12.9	11.3	14.3	17.9	19.3	23.3	23.7	19.4
0/48/18/34	1400	26.2	24.8	24.9	21.2	16.6	13.3	11.6	14.6	18.3	19.9	24.0	(24.8	(20.0)
60CM	800	25.7	24.7	24.7	21.9	17.9	14.8	12.8	14.7	17.5	19.2	22.6	23.6	20.0
0/26/17/57	1400	25.6	24.6	24.6	21.8	17.8	14.7	12.7	14.6	17.4	19.1	22.5	23.5	19.9
120CM	800	24.2	23.9	23.8	22.2	19.4	16.9	14.1	14.6	16.3	18.0	20.4	22.0	19.7
0/25/27/48	1400	24.2	23.9	23.8	22.2	19.4	16.9	14.1	14.6	16.3	18.0	20.5	22.0	19.7
513/605	ROODEPLAAT - AGR				ø 25°35'S		λ 28°21'E		H 1164M					1970
GRAS/GRASS		-	(12.6)	10.2	5.2	1.8	-1.2	-2.3	0.2	4.3	8.0	11.2	10.9	-
ABS MIN		-	-	3.4	1.0	-6.8	-4.5	-6.6	-8.4	-1.6	-1.9	8.5	1.0	-
DAT		-	-	30	26	10	23	5	17	7	1	7	8	-
GROND/SOIL		KLEUR VAN BOGRONO			- NR -		COLOUR OF TOPSOIL							
10CM	800	26.7	23.6	23.4	19.2	13.7	10.3	9.2	13.0	18.8	20.1	24.2	24.4	18.9
0/78/17/ 5	1400	35.7	33.3	33.7	29.1	23.3	19.1	18.7	23.3	27.6	30.7	34.9	34.3	28.6
	2000	33.4	30.6	30.0	25.7	19.6	15.8	15.5	20.2	25.3	26.6	30.4	30.2	25.3
20CM	800	28.5	25.7	25.7	21.9	16.5	12.9	11.9	15.7	20.7	21.7	25.7	26.2	21.1
0/73/17/10	1400	32.6	29.9	29.9	25.4	19.9	15.8	15.0	19.1	23.6	26.1	30.2	30.1	24.8
	2000	33.7	31.4	31.2	26.6	20.7	16.9	16.4	20.6	25.4	27.6	31.4	31.2	26.1
30CM	800	30.1	27.3	27.5	23.7	18.3	14.8	13.9	17.4	22.2	23.6	27.2	27.7	22.8
0/69/23/ 8	1400	30.6	27.8	28.3	24.5	19.1	15.3	14.3	18.0	22.6	24.5	28.3	28.7	23.5
	2000	32.3	30.0	30.5	26.3	20.7	17.0	16.2	20.0	24.5	26.8	30.6	30.6	25.5
60CM	800	30.9	28.3	29.0	25.7	20.6	17.1	15.7	18.7	22.6	24.6	28.0	29.0	24.2
0/72/25/ 3	1400	30.5	28.0	28.5	25.3	20.2	16.7	15.5	18.4	22.3	24.2	27.6	28.5	23.8
	2000	30.5	28.0	28.6	25.4	20.3	16.8	15.5	18.5	22.4	24.4	27.7	28.7	23.9
120CM	800	28.9	27.6	28.1	26.2	22.2	19.1	17.3	18.7	21.3	23.5	26.0	27.8	23.9
14/56/24/ 6	1400	28.9	27.6	28.1	26.2	22.2	19.1	17.3	18.7	21.3	23.5	26.1	27.8	23.9
	2000	28.9	27.5	28.1	26.1	22.1	19.1	17.3	18.7	21.3	23.4	26.0	27.7	23.9
519/ 17	BARBERTON - AGR				ø 25°47'S		λ 31° 1'E		H 765M					1970
GROND/SOIL		KLEUR VAN BOGRONO			- RD -		COLOUR OF TOPSOIL							
30CM	800	26.7	24.9	24.2	21.6	18.6	16.2	15.5	18.0	19.8	21.2	24.0	25.0	21.3
0/62/24/14	1400	27.8	26.0	-	22.6	19.7	17.3	16.7	19.2	20.7	22.1	24.7	(25.6)	-
60CM	800	26.6	25.6	25.0	22.8	19.9	18.1	17.2	18.7	20.2	21.7	23.9	25.0	22.1
0/59/25/16	1400	26.5	25.4	-	22.8	19.8	18.0	17.2	18.6	20.2	21.7	23.9	25.0	-
554/816	LYDENBURG - VIS				ø 25° 6'S		λ 30°28'E		H 1439M					1970
GRAS/GRASS		11.6	9.7	8.2	5.5	2.3	-2.3	-1.3	1.1	4.7	6.3	11.4	11.2	5.7
ABS MIN		6.8	3.2	2.5	0.4	-4.4	-3.7	-5.2	-4.3	-1.7	0.4	8.1	2.6	-5.2
DAT		22	23	15	19	10	9	5	23	7	1	23	7	-
GROND/SOIL		KLEUR VAN BOGRONO			- SS -		COLOUR OF TOPSOIL							
10CM	800	23.0	21.4	20.5	17.7	13.8	11.2	10.3	13.3	17.1	18.0	20.5	21.4	17.3
15/58/21/ 6	1400	29.5	27.2	27.2	23.5	20.0	16.1	15.9	19.4	23.7	25.7	26.6	27.6	23.5
	2000	28.1	26.6	25.9	22.8	18.7	15.6	15.6	18.8	22.9	23.8	24.9	26.4	22.5
20CM	800	24.2	22.8	22.4	19.6	15.9	13.4	12.6	15.4	19.2	20.1	21.9	22.9	19.2
46/35/13/ 6	1400	26.1	24.5	23.9	20.9	17.2	14.2	13.4	16.2	20.3	21.9	23.8	24.7	20.6
	2000	27.4	26.1	25.6	22.6	18.8	15.7	15.2	18.2	22.2	23.4	24.9	26.1	22.2
30CM	800	25.1	23.9	23.6	21.0	17.6	14.9	14.0	16.6	20.0	21.0	23.0	23.9	20.4
36/38/18/ 8	1400	25.5	24.1	24.0	21.4	17.8	15.2	14.3	16.9	20.4	21.7	23.7	24.4	20.8
	2000	26.6	25.4	25.2	22.6	19.1	16.0	15.3	18.1	21.7	22.9	24.9	25.8	22.0
60CM	800	24.2	23.6	23.6	21.8	19.0	16.8	15.5	17.1	19.5	20.8	22.6	23.6	20.7
32/43/18/ 7	1400	24.2	23.6	23.5	21.7	18.9	16.7	15.4	17.1	19.5	20.7	22.5	23.5	20.6
	2000	24.1	23.4	23.4	21.6	18.8	16.5	15.3	17.0	19.4	20.6	22.4	23.4	20.5
120CM	800	22.8	22.7	22.8	21.8	19.9	18.2	16.8	17.1	18.3	19.5	20.9	22.0	20.2
24/50/18/ 8	1400	22.8	22.7	22.8	21.8	19.9	18.2	16.8	17.1	18.3	19.5	20.9	22.0	20.2
	2000	22.8	22.7	22.8	21.8	19.9	18.2	16.8	17.1	18.3	19.5	20.8	22.0	20.2

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
555/837	NELSPRUIT - AGR					ϕ 25°27'S		λ 30°58'E		H 660M				1970
GRAS/GRASS		17.2	15.3	14.6	9.9	6.5	3.4	3.7	5.8	8.7	11.2	15.8	16.3	10.7
ABS MIN		13.0	9.2	7.5	3.9	0.0	-0.6	-1.5	0.6	7.5	5.1	12.1	8.9	-1.5
DAT		22	27	31	19	10	25	29	20	6	1	23	8	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN	-	COLOUR OF TOPSOIL						
10CM	800	27.7	25.1	24.8	21.3	16.5	13.6	12.5	16.0	19.0	20.6	23.8	25.1	20.5
6/82/ 9/ 3	1400	38.5	35.8	35.2	31.5	26.6	22.7	22.7	27.0	30.3	30.5	33.6	34.3	30.7
	2000	34.6	31.9	31.5	27.9	23.3	19.7	19.5	23.6	26.6	27.2	29.0	30.6	27.1
20CM	800	29.0	26.8	26.8	23.5	19.1	16.1	15.1	18.4	21.1	22.1	24.7	26.0	22.4
5/82/ 9/ 4	1400	33.1	30.9	30.4	27.0	22.5	19.1	18.3	22.0	25.2	26.2	29.2	30.1	26.2
	2000	34.6	32.1	31.9	28.2	23.9	20.3	20.0	23.7	26.7	27.5	29.5	31.0	27.5
30CM	800	30.2	28.0	28.0	24.9	20.6	17.6	16.6	19.7	22.4	23.3	25.5	27.0	23.7
4/76/12/ 8	1400	31.4	29.3	29.1	25.9	21.6	18.5	17.5	20.8	23.7	24.7	27.3	28.5	24.9
	2000	33.4	31.3	31.0	27.7	23.3	20.0	19.4	22.8	25.8	26.5	28.8	30.1	26.7
60CM	800	30.6	29.1	29.2	26.6	22.9	19.9	18.6	21.1	23.6	24.6	26.6	28.0	25.1
21/63/13/ 3	1400	30.3	28.8	28.8	26.2	22.5	19.6	18.3	20.8	23.2	24.3	26.3	27.6	24.7
	2000	30.5	29.0	29.0	26.4	22.7	19.7	18.5	21.0	23.4	24.6	26.6	27.9	24.9
120CM	800	27.7	27.4	27.8	26.4	23.7	21.5	19.9	20.9	22.2	23.5	25.0	26.1	24.3
6/72/16/ 6	1400	27.8	27.4	27.8	26.4	23.7	21.5	19.9	20.9	22.3	23.6	25.0	26.1	24.4
	2000	27.8	27.4	27.8	26.4	23.7	21.5	19.9	20.9	22.3	23.6	25.0	26.1	24.4
568/817	MARIENTAL					ϕ 24°37'S		λ 17°58'E		H 1095M				1970
GRAS/GRASS		19.5	19.2	16.9	13.0	-	2.6	-0.8	3.0	6.5	-	-	17.5	-
ABS MIN		13.8	15.8	11.5	9.5	-	-2.7	-7.0	-3.1	-0.5	-	-	6.4	-
DAT		26	7	21	20	-	29	23	26	5	-	-	7	-
GROND/SOIL		KLEUR VAN BOGROND			-	XX	-	COLOUR OF TOPSOIL						
10CM	800	33.9	30.4	31.3	26.1	-	15.6	13.9	16.4	20.5	-	-	31.5	-
XX/XX/XX/XX	1400	38.8	35.7	35.2	29.5	-	18.2	16.4	19.6	24.5	-	-	35.7	-
	2000	42.5	38.5	38.1	32.0	-	21.0	19.8	22.6	28.0	-	-	39.2	-
20CM	800	36.3	33.0	33.4	28.5	-	18.0	16.0	18.7	22.7	-	-	33.9	-
XX/XX/XX/XX	1400	36.7	33.5	33.6	28.4	-	17.6	15.5	18.5	22.7	-	-	33.8	-
	2000	39.9	37.4	36.6	31.2	-	19.9	18.3	21.1	25.9	-	-	37.0	-
30CM	800	36.5	33.7	34.1	30.2	-	19.8	17.7	19.7	23.3	-	-	33.9	-
XX/XX/XX/XX	1400	36.1	33.2	33.7	29.5	-	19.3	17.2	19.5	23.1	-	-	33.4	-
	2000	36.8	34.5	34.3	30.1	-	20.1	18.0	20.1	23.8	-	-	34.1	-
60CM	800	35.5	33.8	34.0	30.8	-	21.8	19.4	20.5	23.1	-	-	33.0	-
XX/XX/XX/XX	1400	35.5	33.8	34.0	30.7	-	21.8	19.3	20.5	23.1	-	-	32.9	-
	2000	35.5	33.6	33.9	30.7	-	21.7	19.3	20.5	23.1	-	-	32.8	-
120CM	800	33.8	33.0	33.2	31.3	-	24.0	21.3	21.4	22.9	-	-	31.5	-
XX/XX/XX/XX	1400	33.8	33.0	33.2	31.3	-	24.0	21.3	21.4	23.0	-	-	31.5	-
	2000	33.8	33.0	33.2	31.3	-	23.9	21.3	21.4	23.0	-	-	31.5	-
589/594	TOWOOMBA - AGR					ϕ 24°54'S		λ 28°20'E		H 1143M				1970
GRAS/GRASS		14.5	12.9	11.6	6.9	2.4	0.4	-1.9	1.9	6.0	8.6	12.3	12.8	7.4
ABS MIN		11.0	8.5	4.7	2.0	-6.3	-5.2	-7.2	-5.4	-3.4	-3.2	8.1	0.4	-7.2
DAT		31	23	31	26	9	21	4	23	4	1	13	8	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN	-	COLOUR OF TOPSOIL						
5CM	800	27.5	23.8	23.0	18.2	12.7	9.5	7.9	13.2	18.5	22.1	25.7	26.0	19.0
0/79/20/ 1	1400	45.3	40.5	43.5	38.6	32.6	26.5	28.2	36.0	42.1	44.0	44.6	43.2	38.8
	2000	34.2	31.2	32.0	26.0	20.5	17.0	16.8	21.5	26.3	29.2	30.2	29.6	26.2
10CM	800	27.4	24.3	24.2	19.9	14.7	11.5	10.4	14.9	19.3	21.0	24.5	24.5	19.7
0/79/20/ 1	1400	37.0	33.7	34.6	29.7	24.1	19.5	19.2	25.8	29.9	34.1	36.0	34.5	29.8
	2000	35.0	31.8	33.1	27.7	21.8	18.4	18.3	22.4	27.5	30.1	31.2	31.0	27.4
20CM	800	29.0	26.0	26.2	22.0	17.0	13.8	12.8	17.1	21.4	23.0	25.5	25.8	21.6
0/75/23/ 2	1400	34.4	30.7	31.3	26.2	21.0	16.7	16.2	22.1	25.9	29.5	32.5	31.4	26.5
	2000	35.3	32.2	33.6	28.1	22.5	19.0	18.8	22.8	27.9	30.6	32.0	31.6	27.9
30CM	800	31.8	28.9	29.5	25.7	20.7	17.2	15.8	19.7	23.9	25.9	28.3	28.6	24.7
0/74/24/ 2	1400	32.2	29.2	29.8	26.0	21.1	17.7	16.3	20.3	24.6	26.9	29.3	29.3	25.2
	2000	33.5	30.4	31.3	26.9	21.8	18.8	17.6	21.6	25.3	28.0	30.0	30.0	26.3
60CM	800	31.9	29.4	30.4	27.3	22.9	19.6	17.9	20.6	24.0	26.3	28.8	29.5	25.7
0/66/29/ 5	1400	31.8	29.3	30.2	27.2	22.8	19.5	17.8	20.5	23.9	26.2	28.7	29.4	25.6
	2000	31.8	29.3	30.2	27.2	22.7	19.4	17.8	20.5	23.9	26.2	28.7	29.4	25.6
120CM	800	29.3	28.4	29.1	27.7	24.5	21.8	19.9	20.7	22.7	24.8	26.7	28.2	25.3
0/67/29/ 4	1400	29.3	28.4	29.1	27.7	24.5	21.8	19.9	20.7	22.7	24.8	26.7	28.2	25.3
	2000	29.3	28.4	29.1	27.7	24.5	21.8	19.8	20.7	22.7	24.8	26.7	28.2	25.3
596/179	SKUKUZA					ϕ 24°59'S		λ 31°36'E		H 263M				1970
GRAS/GRASS		19.7	17.2	15.9	13.2	9.2	6.5	5.9	8.6	11.7	-	-	-	-
ABS MIN		17.0	11.8	9.8	4.9	0.0	0.9	0.6	4.2	5.8	-	-	-	-
DAT		14	4	31	25	10	25	25	30	19	-	-	-	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN	-	COLOUR OF TOPSOIL						
10CM	800	31.2	28.5	27.8	25.5	20.7	17.4	16.0	20.1	23.3	24.0	27.5	27.5	24.1
6/79/14/ 1	1400	37.9	35.4	33.6	31.5	26.2	22.4	21.6	26.5	(30.3)	31.4	34.2	32.7	(30.3)
	2000	37.9	34.7	33.3	31.8	26.0	22.4	21.7	(26.2	28.6)	30.1	32.2	31.4	(29.7)
20CM	800	32.8	30.6	29.7	27.7	22.9	19.7	18.0	22.1	25.5	25.6	28.5	28.4	26.0
8/77/12/ 3	1400	34.5	32.6	31.4	28.7	23.8	20.4	19.3	23.6	(27.0)	28.2	31.6	30.7	(27.7)
	2000	36.9	34.1	33.2	31.4	25.7	22.3	21.7	(25.3	27.7)	30.2	32.9	31.7	(29.4)
30CM	800	32.8	30.9	30.0	27.9	23.2	19.9	18.5	22.3	25.7	26.1	28.7	28.7	26.2
48/44/ 7/ 1	1400	33.6	31.9	30.8	28.6	24.0	20.5	19.3	23.5	(26.7)	27.5	30.7	30.3	(27.3)
	2000	35.3	32.6	31.7	30.4	25.0	21.7	20.7	(24.3	26.9)	29.7	32.4	31.6	(28.5)
60CM	800	32.0	31.4	30.9	29.3	25.6	22.9	21.1	23.4	26.1	27.1	29.4	29.9	27.4
48/43/ 7/ 2	1400	32.0	31.4	30.9	29.3	25.5	22.8	21.1	23.4	26.0	27.0	29.2	29.8	27.4
	2000	32.1	31.5	30.8	29.2	25.5	22.7	21.0	23.4	26.0	27.0	29.2	29.8	27.3
120CM	800	29.3	29.8	29.8	29.0	26.7	24.6	22.7	23.2	24.8	26.0	27.6	29.3	26.9
53/39/ 6/ 2	1400	29.3	29.8	29.8	29.0	26.7	24.6	22.7	23.2	24.8	26.0	27.6	29.3	26.9
	2000	29.3	29.8	29.8	29.0	26.7	24.6	22.7	23.2	24.8	26.0	27.6	29.3	26.9

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
631/791	GROENDRAAI					ø 24°11'S		λ 27°57'E		H 1025M				1970
GRAS/GRASS		15.7	13.6	11.9	6.6	1.2	-1.0	-1.5	0.3	4.6	9.0	12.5	14.5	7.3
ABS MIN		8.9	8.4	4.8	1.7	-8.7	-7.2	-6.5	-5.7	-4.0	-2.1	9.6	1.3	-8.7
DAT		12	23	31	26	10	9	6	29	6	2	16	7	-
GROND/SOIL		KLEUR VAN BOGRGND			-	NG	-	COLOUR OF TOPSOIL						
10CM	800	25.0	22.6	20.8	17.2	12.6	9.0	7.8	11.1	13.7	17.4	22.1	23.1	16.9
0/91/ 6/ 3	1400	35.7	32.8	32.1	27.3	22.5	17.5	17.1	21.9	24.3	29.2	33.4	32.4	27.2
	2000	32.5	29.5	27.5	23.9	19.4	14.6	14.3	18.3	20.1	24.0	28.5	28.8	23.5
20CM	800	26.4	24.5	23.2	19.7	15.4	11.5	10.3	13.6	15.6	-	-	24.5	-
0/91/ 6/ 3	1400	31.0	28.3	27.3	23.2	18.5	14.4	13.4	17.1	20.0	-	-	27.8	-
	2000	32.8	30.2	28.2	24.4	20.2	15.9	15.2	18.9	20.6	-	-	29.5	-
30CM	800	27.7	25.6	24.5	21.0	16.7	12.9	11.8	14.7	16.8	20.2	24.1	25.2	20.1
0/90/ 7/ 3	1400	29.6	27.1	26.0	22.3	17.9	14.0	12.9	16.2	18.5	22.3	26.1	26.8	21.6
	2000	32.2	29.7	28.3	24.3	20.0	15.5	15.0	18.4	20.4	24.8	28.5	28.7	23.8
60CM	800	28.4	26.8	26.2	23.7	20.2	16.9	15.3	17.0	18.6	21.1	24.7	25.9	22.1
0/89/ 8/ 3	1400	28.0	26.4	25.9	23.3	19.8	16.6	15.0	16.7	18.3	20.9	24.3	25.6	21.7
	2000	28.2	26.5	25.9	23.4	19.9	16.5	14.9	16.8	18.4	21.1	24.5	25.7	21.8
120CM	800	26.2	25.7	25.6	24.2	21.7	18.9	16.9	17.4	18.4	20.1	22.6	24.2	21.8
1/88/ 9/ 2	1400	26.3	25.7	25.6	24.2	21.7	18.9	16.9	17.4	18.5	20.1	22.6	24.2	21.8
	2000	26.2	25.7	25.5	24.2	21.6	18.8	16.8	17.3	18.4	20.0	22.6	24.1	21.8
634/ 11	POTGIETERSRUS	- TABAK-KO-OP			ø 24°11'S			λ 29° 1'E		H 1116M				1970
GRAS/GRASS		17.6	15.4	13.3	8.6	4.6	1.9	1.5	5.8	10.0	11.4	15.8	16.4	10.2
ABS MIN		14.0	11.0	8.9	2.5	0.2	-2.9	-2.2	-0.1	5.0	2.4	11.5	5.8	-2.9
DAT		31	4	31	25	10	9	9	1	19	2	23	7	-
GROND/SOIL		KLEUR VAN BOGRGND			-	ND	-	COLOUR OF TOPSOIL						
10CM	800	25.8	23.2	21.6	19.6	14.8	12.2	10.4	15.0	19.6	21.8	23.9	25.0	19.4
0/76/10/14	1400	37.0	33.0	31.0	28.4	23.9	19.8	19.1	24.6	30.2	32.9	34.0	35.0	29.1
	2000	32.2	29.3	27.0	24.7	20.6	17.3	16.2	21.1	26.7	28.8	28.8	30.9	25.3
20CM	800	28.2	24.9	24.8	23.0	18.9	16.2	14.2	18.4	22.8	24.9	26.3	27.7	22.5
0/66/10/24	1400	32.2	27.8	25.9	23.7	19.5	16.5	14.6	18.9	23.5	26.3	27.9	29.0	23.8
	2000	33.1	29.3	27.3	25.2	21.0	17.9	16.4	20.6	25.4	28.3	29.4	30.8	25.4
30CM	800	28.6	26.0	24.8	23.1	19.1	15.9	14.2	18.5	22.8	24.7	26.2	27.5	22.6
0/63/10/27	1400	29.9	27.2	25.7	23.7	19.5	16.1	14.5	19.0	23.8	26.2	27.9	29.1	23.5
	2000	31.6	29.2	27.5	25.3	21.1	17.5	16.2	20.9	25.8	28.4	29.5	31.0	25.3
60CM	800	30.1	28.0	27.4	26.0	-	18.5	16.6	19.7	23.3	25.8	27.4	29.1	-
0/65/14/21	1400	29.8	27.8	27.0	25.8	-	18.4	16.4	19.6	23.2	25.6	27.1	28.9	-
	2000	29.8	27.8	27.0	25.7	-	18.4	16.4	19.6	23.1	25.6	27.1	28.8	-
120CM	800	28.7	27.4	26.9	25.8	22.7	19.9	17.7	19.5	22.0	24.6	26.3	28.1	24.1
0/62/14/24	1400	28.8	27.4	27.0	25.8	22.7	19.9	17.7	19.5	22.0	24.6	26.3	28.1	24.1
	2000	28.7	27.3	26.9	25.8	22.6	19.9	17.7	19.5	22.0	24.6	26.2	28.1	24.1
649/ 64	GOBABEB					ø 23°34'S		λ 15° 3'E		H 407M				1970
GROND/SOIL		KLEUR VAN BOGRGND			-	XX	-	COLOUR OF TOPSOIL						
10CM	800	25.0	26.2	25.0	23.0	18.3	16.5	15.5	19.0	18.3	23.1	23.8	24.2	21.5
XX/XX/XX/XX	1400	33.9	35.3	33.6	30.3	25.3	21.7	20.8	23.1	25.0	29.5	32.0	32.1	28.5
	2000	38.8	39.3	38.6	33.9	28.8	25.0	24.7	27.3	29.1	34.0	36.3	37.1	32.7
20CM	800	30.7	32.1	31.0	27.7	23.8	20.6	19.6	22.6	23.0	27.0	28.7	29.1	26.3
XX/XX/XX/XX	1400	30.2	31.5	30.5	27.1	23.1	19.8	19.1	21.9	22.5	26.7	28.2	28.5	25.8
	2000	33.5	34.9	33.6	30.0	25.9	22.5	21.5	23.9	25.0	29.2	31.5	31.7	28.6
30CM	800	31.1	32.3	31.5	28.5	25.0	21.8	20.7	23.0	23.6	27.2	29.0	29.2	26.9
XX/XX/XX/XX	1400	31.0	32.2	31.4	28.5	24.9	21.8	20.8	22.8	23.6	27.2	29.0	29.2	26.9
	2000	32.1	33.4	32.4	29.4	25.7	22.5	21.4	23.7	24.4	28.0	29.9	30.2	27.8
60CM	800	30.5	31.5	31.1	29.2	26.8	24.2	22.6	23.9	24.4	26.5	28.6	28.9	27.3
XX/XX/XX/XX	1400	30.5	31.4	31.1	29.2	26.8	24.2	22.7	23.9	24.4	26.6	28.6	28.9	27.4
	2000	30.4	31.4	31.0	29.2	26.7	24.1	22.7	23.9	24.4	26.6	28.5	28.9	27.3
120CM	800	28.8	29.6	29.7	29.2	27.8	26.2	24.8	24.8	25.0	25.8	27.2	27.7	27.2
XX/XX/XX/XX	1400	28.8	29.6	29.7	29.2	27.9	26.3	24.8	24.8	25.0	25.8	27.2	27.7	27.2
	2000	28.8	29.6	29.7	29.1	27.8	26.2	24.8	24.8	25.0	25.8	27.2	27.7	27.2
677/802	PIETERSBURG - WK					ø 23°52'S		λ 29°27'E		H 1230M				1970
GRAS/GRASS		14.7	-	-	-	-	-	2.7	5.4	9.6	11.1	14.2	15.2	-
ABS MIN		11.4	-	-	-	-	-	-0.8	0.3	4.5	5.6	9.1	7.9	-
DAT		11	-	-	-	-	-	-	-	-	-	13	7	-
GROND/SOIL		KLEUR VAN BOGRGND			-	VV	-	COLOUR OF TOPSOIL						
5CM	800	26.7	23.2	22.1	18.6	13.9	9.7	10.4	13.7	18.3	21.3	24.1	25.0	18.9
14/71/12/ 3	1400	47.3	43.4	43.6	39.5	34.8	29.1	24.7	31.0	35.3	36.7	38.7	40.4	37.0
	2000	30.5	27.5	26.2	22.5	18.3	14.5	16.5	20.4	24.4	26.5	28.3	29.6	23.8
10CM	800	26.6	23.8	23.2	20.5	16.9	13.5	12.1	15.9	19.5	21.6	23.7	24.9	20.2
24/62/12/ 2	1400	35.8	32.5	32.1	28.7	23.8	19.1	19.0	23.3	27.9	30.4	32.3	33.3	28.2
	2000	33.9	30.7	30.0	26.5	22.5	18.3	17.9	22.2	26.3	28.0	29.6	30.9	26.4
20CM	800	28.1	25.7	25.3	22.7	19.0	15.4	14.1	17.7	21.3	23.3	25.0	26.4	22.0
62/31/ 6/ 1	1400	31.3	28.4	28.0	25.1	20.7	16.7	15.9	19.8	23.9	26.3	28.2	29.2	24.5
	2000	33.3	30.6	29.9	26.6	22.4	18.3	17.7	21.7	25.8	27.9	29.7	30.8	26.2
30CM	800	29.2	27.0	26.6	24.0	20.0	16.6	15.3	18.7	22.4	24.4	26.1	27.7	23.2
81/12/ 6/ 1	1400	29.6	27.6	26.9	24.2	20.1	16.6	15.5	18.9	22.7	25.0	26.8	28.2	23.5
	2000	31.9	29.5	29.0	26.0	21.8	18.1	17.3	20.8	24.7	27.1	28.8	30.1	25.4
60CM	800	29.9	28.0	27.8	25.2	21.6	18.4	17.0	19.6	22.8	25.0	26.9	28.7	24.2
60/30/ 9/ 1	1400	29.6	27.7	27.4	24.9	21.3	18.2	16.7	19.3	22.5	24.7	26.6	28.3	23.9
	2000	29.7	27.9	27.5	25.0	21.3	18.2	16.7	19.4	22.6	24.9	26.8	28.5	24.0
120CM	800	28.2	27.6	27.3	25.5	22.6	20.1	18.1	19.4	21.5	23.7	25.5	27.4	23.9
39/52/ 7/ 2	1400	28.3	27.6	27.4	25.5	22.6	20.1	18.1	19.4	21.5	23.7	25.5	27.5	23.9
	2000	28.3	27.6	27.3	25.4	22.6	20.0	18.1	19.4	21.5	23.7	25.5	27.4	23.9

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
681/266	PHALABORWA - AGR					Ø 23°56'S		λ 31° 9'E		H	433M			1970
GRAS/GRASS		-	18.4	17.0	12.5	9.9	8.4	7.0	10.0	12.3	13.6	16.6	19.4	-
ABS MIN		-	14.5	10.7	6.6	3.9	3.8	2.0	5.5	7.0	8.0	12.0	14.0	2.0
DAT		-	4	31	25	10	17	26	29	8	1	23	8	-
GROND/SOIL		KLEUR VAN BOGROND			-	ND -		COLOUR OF TOPSOIL						
10CM	800	-	-	-	-	15.8	13.9	13.3	15.8	19.9	21.4	25.2	25.6	-
16/66/12/ 6	1400	-	-	-	-	27.0	24.0	24.7	27.1	31.5	31.7	35.6	35.1	-
	2000	-	-	-	-	20.9	18.8	19.2	21.4	25.7	26.5	28.9	29.4	-
20CM	800	-	-	-	-	19.6	17.9	17.2	19.6	22.5	23.8	26.6	27.9	-
16/66/12/ 6	1400	-	-	-	-	24.7	21.8	21.7	23.4	27.3	28.7	32.1	32.6	-
	2000	-	-	-	-	23.9	21.9	21.7	23.9	27.5	28.0	30.6	32.1	-
30CM	800	27.4	26.9	26.5	24.2	21.3	19.6	18.9	20.1	22.6	23.9	26.1	27.6	23.8
47/40/ 7/ 6	1400	27.6	26.8	26.4	24.1	21.3	19.7	18.9	20.0	22.6	24.1	26.3	27.7	23.8
	2000	28.3	27.1	26.9	24.8	21.6	20.0	19.4	20.8	23.2	24.9	28.1	28.1	24.4
60CM	800	27.6	27.1	26.7	24.7	22.0	20.3	19.4	20.4	22.5	23.8	26.0	27.5	24.0
73/21/ 3/ 3	1400	27.4	27.0	26.6	24.5	21.7	20.2	19.4	20.3	22.4	23.8	25.9	27.5	23.9
	2000	27.5	26.9	26.6	24.7	21.7	20.3	19.4	20.4	22.5	23.9	26.1	27.6	24.0
719/370	MARNITZ					Ø 23°10'S		λ 28°13'E		H	932M			1970
GRAS/GRASS		18.6	17.3	16.2	(13.3)	-	5.7	5.3	7.9	11.6	13.5	17.5	18.2	-
ABS MIN		15.5	12.6	11.0	-	-	1.5	0.8	1.6	2.4	7.0	12.5	9.9	-
DAT		12	24	30	-	-	8	5	28	6	2	12	8	-
GROND/SOIL		KLEUR VAN BOGROND			-	NR -		COLOUR OF TOPSOIL						
30CM	800	32.7	30.2	(30.0	27.3)	-	17.8	16.7	20.9	24.9	26.7	29.4	29.8	-
1/84/12/ 3	1400	33.3	30.8	(30.7	27.7)	-	(18.2	17.5)	21.5	(25.5)	27.8	30.4	30.9	-
	2000	35.7	32.8	(33.1	29.6)	-	19.5	19.2	23.0	27.1	(29.5)	32.9	33.5	-
60CM	800	33.1	31.2	31.3	(28.9)	-	20.4	19.2	22.2	25.2	27.2	30.1	31.0	-
1/80/13/ 6	1400	32.7	30.9	31.0	(28.6)	-	(20.2	18.9)	22.1	(25.1)	26.9	29.8	30.7	-
	2000	32.5	30.8	30.9	(28.5)	-	20.1	18.9	21.9	24.9	26.9	29.6	30.6	-
722/ 99	MARA - AGR					Ø 23° 9'S		λ 29°34'E		H	896M			1970
GRAS/GRASS		16.3	15.1	13.0	8.7	4.7	3.1	2.5	4.7	8.5	10.8	14.9	16.3	9.9
ABS MIN		11.6	10.0	6.7	2.5	-4.5	-2.6	-2.0	-2.1	2.2	5.0	9.8	6.7	-4.5
DAT		9	23	15	25	10	17	28	30	19	3	22	8	-
GROND/SOIL		KLEUR VAN BOGROND			-	XX -		COLOUR OF TOPSOIL						
5CM	800	27.9	24.1	22.4	18.7	13.1	10.7	9.8	13.6	17.8	21.4	24.9	26.1	19.2
XX/XX/XX/XX	1400	-	41.6	40.2	36.5	32.3	26.7	25.3	29.8	36.4	38.1	40.6	44.3	-
	2000	33.9	32.4	31.0	25.7	21.3	17.5	17.5	21.4	25.9	26.9	30.4	32.1	26.3
10CM	800	27.8	25.9	24.7	21.3	16.5	13.6	12.6	15.9	19.6	21.6	24.4	26.4	20.9
XX/XX/XX/XX	1400	36.6	34.1	32.9	28.6	23.8	19.6	19.7	23.3	28.4	30.3	33.7	35.4	28.9
	2000	36.5	33.8	32.9	28.3	23.7	19.6	19.5	22.9	27.6	29.4	32.1	33.7	28.3
20CM	800	29.8	27.6	26.9	23.3	19.0	15.8	14.4	17.5	21.5	22.9	25.9	27.9	22.7
XX/XX/XX/XX	1400	33.6	31.4	30.2	26.1	21.3	17.7	17.1	21.0	25.5	27.4	30.7	32.0	26.2
	2000	36.1	34.0	33.0	28.5	23.7	19.8	19.8	23.3	27.7	29.4	32.6	34.0	28.5
30CM	800	31.1	29.6	28.9	25.4	21.2	18.2	17.1	19.7	23.4	24.7	27.3	29.3	24.7
XX/XX/XX/XX	1400	31.1	29.5	28.9	25.6	21.5	18.5	17.3	19.8	23.6	24.9	27.8	29.5	24.8
	2000	33.0	31.4	30.5	26.8	22.5	19.3	18.8	21.5	25.4	26.7	29.6	31.2	26.4
60CM	800	30.4	29.6	29.2	26.5	22.6	20.1	18.9	20.3	23.0	24.4	26.8	29.1	25.1
XX/XX/XX/XX	1400	30.4	29.5	29.1	26.4	22.5	20.1	18.8	20.2	23.0	24.3	26.7	28.9	25.0
	2000	30.3	29.4	28.9	26.3	22.4	19.9	18.7	20.2	22.9	24.3	26.7	28.8	24.9
723/485A	LEVUBU - AGR					Ø 23° 5'S		λ 30°17'E		H	706M			1970
GRAS/GRASS		17.7	16.3	(15.6)	12.1	(8.6)	7.5	7.0	8.5	11.4	12.4	16.2	17.7	(12.6)
ABS MIN		14.4	12.0	-	7.2	-	3.0	2.0	4.3	6.5	6.8	12.3	9.7	2.0
DAT		9	18	-	28	-	16	25	20	19	19	23	8	-
GROND/SOIL		KLEUR VAN BOGROND			-	NV -		COLOUR OF TOPSOIL						
10CM	800	27.7	25.2	(26.4)	22.2	(18.6)	16.0	14.9	18.4	21.5	22.0	23.5	26.3	(21.9)
0/73/14/13	1400	33.9	31.9	(32.3)	28.3	-	20.7	21.1	25.7	30.2	30.3	32.0	35.2	-
	2000	33.7	31.2	(32.0)	27.5	(24.8	20.3)	20.3	25.1	28.7	28.4	29.5	33.4	(27.9)
20CM	800	29.1	26.8	(27.8)	24.2	(20.6)	17.7	16.8	20.5	23.6	23.9	25.0	28.1	(23.7)
0/69/16/15	1400	30.8	28.6	(29.4)	25.8	-	18.8	18.3	22.0	25.7	26.5	28.1	30.8	-
	2000	32.9	30.4	(31.4)	27.7	(24.8	20.4)	20.1	24.0	27.5	27.9	29.3	32.6	(27.4)
30CM	800	29.6	27.7	(28.6)	25.3	(22.0)	18.8	18.2	21.5	24.5	25.1	26.5	29.5	(24.8)
0/65/16/19	1400	29.6	27.7	(28.7)	25.5	(22.1)	18.9	18.2	21.6	24.8	25.2	26.7	29.5	(24.9)
	2000	30.9	28.8	(29.9)	26.6	(23.4	19.9)	19.3	22.6	25.8	26.3	27.9	30.8	(26.0)
60CM	800	28.9	27.8	(28.7)	26.4	(23.1)	20.5	19.2	21.7	24.3	25.3	26.4	29.3	(25.1)
0/68/17/15	1400	28.8	27.8	(28.7)	26.3	(23.0)	20.4	19.2	21.7	24.3	25.3	26.3	29.3	(25.1)
	2000	28.8	27.7	(28.7)	26.2	(23.0)	20.4	19.1	21.6	24.3	25.2	26.2	29.1	(25.0)
120CM	800	26.8	27.1	(27.7)	26.8	(24.1)	22.2	20.5	21.4	23.2	24.7	25.2	27.5	(24.8)
0/60/20/20	1400	26.8	27.1	(27.7)	26.8	(24.0)	22.2	20.5	21.4	23.2	24.8	25.3	27.6	(24.8)
	2000	26.9	27.1	(27.7)	26.7	(24.0)	22.2	20.5	21.4	23.3	24.7	25.3	27.5	(24.8)
740/154	WINDHOEK					Ø 22°34'S		λ 17° 6'E		H	1728M			1970
GRAS/GRASS		-	14.3	13.8	10.6	7.6	4.7	3.1	5.9	9.1	12.4	13.2	12.7	-
ABS MIN		-	9.0	10.5	7.7	1.6	0.0	-3.4	-2.2	-1.6	3.4	8.2	-0.7	-3.4
DAT		-	7	9	20	8	27	22	26	29	1	17	6	-

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
784/839	J.G.STRYDOM - WK				ø 22°29'S		λ 17°28'E		H 1720M					1970
GROND/SOIL		KLEUR VAN BOGROND			- NV -		COLOUR OF TOPSOIL							
10CM	800	25.7	24.2	24.3	19.8	15.3	11.3	9.2	11.8	15.0	18.7	21.9	20.2	18.1
8/81/ 8/ 3	1400	32.2	30.9	30.1	26.3	21.9	18.3	17.4	21.4	25.4	29.3	33.1	29.8	26.3
	2000	32.6	31.1	30.5	26.6	21.8	17.8	16.6	20.0	23.3	25.8	29.7	26.8	25.2
20CM	800	27.5	25.9	26.1	21.9	17.4	13.6	11.9	14.6	18.1	-	-	-	-
11/78/ 7/ 4	1400	29.3	27.9	27.6	23.8	19.4	15.5	13.8	16.9	21.0	-	-	-	-
	2000	31.7	30.3	30.1	26.4	21.8	18.2	16.8	19.9	23.8	-	-	-	-
30CM	800	28.2	26.8	27.0	23.2	19.1	15.6	13.7	16.1	19.3	22.1	25.4	23.4	21.7
12/77/ 7/ 4	1400	28.4	26.9	27.0	23.3	19.1	15.6	13.7	16.2	19.5	22.5	25.9	24.1	21.9
	2000	30.4	28.9	28.9	25.3	21.1	17.7	15.8	18.4	21.8	24.5	27.9	25.9	23.9
60CM	800	28.5	27.4	27.6	24.5	20.7	17.8	15.6	17.3	20.3	22.5	25.9	24.8	22.7
0/85/ 9/ 6	1400	28.2	27.1	27.4	24.2	20.4	17.6	15.3	17.1	20.0	22.2	25.6	24.5	22.5
	2000	28.1	27.1	27.3	24.0	20.4	17.5	15.2	17.0	19.9	22.2	25.6	24.5	22.4
120CM	800	26.7	26.3	26.6	24.7	21.8	19.8	17.2	17.8	19.7	21.5	24.3	24.4	22.6
1/88/ 6/ 5	1400	26.7	26.3	26.6	24.6	21.8	19.8	17.2	17.8	19.7	21.5	24.3	24.4	22.6
	2000	26.7	26.3	26.6	24.6	21.8	19.7	17.2	17.8	19.7	21.5	24.3	24.4	22.5
787/838	GOBABIS*				ø 22°28'S		λ 18°58'E		H 1442M					1970
GRAS/GRASS		-	-	-	-	-	0.9	-2.0	1.3	5.9	9.5	13.6	15.2	-
ABS MIN		-	-	-	-	-	-6.3	-11.5	-5.2	-2.6	-0.5	9.4	5.6	-
DAT		-	-	-	-	-	20	23	27	4	1	14	7	-
GROND/SOIL		KLEUR VAN BOGROND			- XX -		COLOUR OF TOPSOIL							
10CM	800	27.4	25.2	(27.1)	22.4	(17.4)	14.4	12.6	14.8	18.5	19.5	20.7	-	-
XX/XX/XX/XX	1400	36.2	32.3	34.5	29.7	-	17.8	16.0	18.9	23.1	25.9	31.8	-	-
	2000	(35.8	32.6)	35.5	-	-	20.3	19.1	21.8	25.9	26.6	29.6	-	-
20CM	800	31.3	29.0	(31.2)	26.5	(21.3)	17.0	14.7	17.1	21.9	22.3	24.8	25.7	(23.6)
XX/XX/XX/XX	1400	34.8	31.4	32.6	29.0	-	18.6	17.1	20.1	24.5	27.3	33.4	32.8	-
	2000	(37.1	33.0)	35.6	-	-	21.5	20.9	23.7	28.0	29.6	32.9	32.7	-
30CM	800	31.1	28.3	30.0	26.1	(21.1)	17.8	16.2	18.1	21.4	22.8	24.9	25.3	(23.6)
XX/XX/XX/XX	1400	31.8	28.8	30.5	26.5	-	17.6	16.0	18.0	21.3	23.0	25.8	26.0	-
	2000	(33.9	30.0)	32.3	28.7	-	18.6	17.2	19.2	22.2	24.4	28.0	28.2	-
60CM	800	31.7	29.4	31.0	27.8	(23.4)	19.3	17.7	19.0	21.6	23.4	25.6	26.2	(24.7)
XX/XX/XX/XX	1400	31.6	29.3	30.8	27.7	-	19.2	17.6	18.9	21.6	23.2	25.5	26.0	-
	2000	31.7	29.4	30.7	27.8	-	19.1	17.5	18.8	21.5	23.1	25.3	26.2	-
120CM	800	30.4	29.1	30.0	28.1	(24.3)	20.2	18.7	19.3	21.2	22.9	24.4	25.2	(24.5)
XX/XX/XX/XX	1400	30.4	29.1	30.0	28.2	-	20.3	18.7	19.3	21.2	22.9	24.4	25.3	-
	2000	30.4	29.1	30.1	28.2	-	20.2	18.6	19.2	21.2	22.8	24.4	25.2	-
809/706	MACUVILLE - AGR				ø 22°16'S		λ 29°54'E		H 522M					1970
GRAS/GRASS		20.9	19.1	17.2	14.5	9.1	7.7	6.7	9.3	-	14.7	18.5	19.4	-
ABS MIN		16.5	16.0	10.4	7.5	0.2	2.1	1.0	4.5	-	10.3	14.9	10.0	-
DAT		9	18	31	26	10	17	5	29	-	18	8	8	-
GROND/SOIL		KLEUR VAN BOGROND			- VW -		COLOUR OF TOPSOIL							
10CM	800	30.8	27.0	26.3	22.9	17.2	14.5	12.9	16.6	21.4	23.9	26.3	28.6	22.4
61/32/ 5/ 2	1400	40.9	37.0	36.0	31.1	28.1	23.5	23.3	28.7	33.2	35.9	38.2	41.5	33.1
	2000	37.4	33.5	32.3	27.9	22.6	18.7	18.7	22.8	27.6	28.7	30.0	33.2	27.8
20CM	800	33.1	29.9	29.6	26.1	21.7	18.4	17.1	20.6	24.5	26.3	27.7	30.5	25.5
61/32/ 5/ 2	1400	34.8	32.1	31.2	27.4	22.9	19.2	18.3	21.9	26.0	28.8	30.7	32.9	27.2
	2000	37.0	34.0	33.0	28.8	24.3	20.6	20.3	23.8	27.8	29.9	32.1	34.7	28.9
30CM	800	33.6	30.7	30.3	26.7	22.4	19.1	17.9	21.0	24.8	26.8	28.5	31.1	26.1
8/79/ 8/ 5	1400	34.3	31.4	30.9	27.3	23.0	19.6	18.4	21.8	25.6	27.9	29.9	32.2	26.9
	2000	36.1	33.4	32.6	28.6	24.2	20.7	20.0	23.2	27.0	29.3	31.7	33.9	28.4
60CM	800	33.3	31.7	31.4	28.3	24.5	21.5	20.0	22.2	25.2	27.4	29.2	31.6	27.2
8/79/ 8/ 5	1400	33.2	31.6	31.2	28.2	24.4	21.4	20.0	22.1	25.1	27.4	29.1	31.4	27.1
	2000	33.1	31.5	31.2	28.1	24.4	21.4	19.9	22.0	25.1	27.3	29.0	31.4	27.0
120CM	800	31.0	30.9	30.8	28.9	26.0	23.5	21.6	22.3	24.2	26.2	27.7	29.7	26.9
8/79/ 8/ 5	1400	31.0	30.9	30.8	28.9	26.0	23.5	21.6	22.3	24.2	26.2	27.7	29.7	26.9
	2000	31.0	30.9	30.8	28.9	26.0	23.5	21.6	22.3	24.2	26.2	27.7	29.7	26.9
868/435	UIS				ø 21°15'S		λ 14°45'E		H 817M					1970
GRAS/GRASS		16.0	17.7	17.6	15.5	10.7	8.3	6.5	8.6	8.6	13.1	12.7	(13.1)	(12.4)
ABS MIN		10.1	11.6	13.5	10.8	3.3	3.0	0.5	2.1	2.2	5.4	8.0	6.5	0.5
DAT		4	10	9	20	31	30	18	26	28	13	19	7	-
GROND/SOIL		KLEUR VAN BOGROND			- XX -		COLOUR OF TOPSOIL							
20CM	800	26.7	27.2	28.1	25.7	21.6	18.5	16.9	19.1	20.4	24.0	25.1	25.2	23.2
XX/XX/XX/XX	1400	28.6	29.1	29.4	26.9	22.5	19.2	17.5	20.1	21.6	25.8	27.2	26.8	24.6
	2000	32.1	32.4	32.3	29.6	25.0	21.9	20.4	23.0	24.7	28.9	30.3	(30.2)	(27.6)
30CM	800	27.3	27.8	28.6	26.4	22.5	19.3	17.8	20.0	21.2	24.4	25.9	25.9	23.9
XX/XX/XX/XX	1400	28.6	29.0	29.7	27.2	23.3	20.1	18.5	21.1	22.2	25.8	27.4	27.2	25.0
	2000	31.2	31.6	32.0	29.4	25.2	22.0	20.6	23.1	24.0	28.1	29.5	(29.3)	(27.2)
60CM	800	28.9	29.4	30.0	28.1	24.9	21.9	20.0	21.8	22.9	25.1	27.5	27.3	25.7
XX/XX/XX/XX	1400	28.8	29.3	29.9	28.0	24.8	21.8	20.0	21.8	22.8	25.1	27.3	27.2	25.6
	2000	28.7	29.2	29.8	27.9	24.6	21.6	19.9	21.7	22.8	25.1	27.2	(27.1)	(25.5)
120CM	800	28.0	28.4	29.0	28.4	26.6	24.6	22.7	23.1	-	-	26.5	26.7	-
XX/XX/XX/XX	1400	28.0	28.4	29.0	28.4	26.6	24.6	22.7	23.1	-	-	26.5	26.7	-
	2000	27.9	28.4	28.9	28.4	26.5	24.5	22.6	23.1	-	-	26.4	(26.7)	-

*Verskuif op 3 Mei 1970; kyk na bl.xxi/Moved on 3 May 1970; see p.xxi

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
1010/186	GROOTFONTEIN-(SWA) - WK					@ 19°36'S		λ 18° 7'E		H 1405M				1970
GROND/SOIL		KLEUR VAN BOGROND			-	XX	-	COLOUR OF TOPSOIL						
10CM	800	25.4	23.3	23.6	21.7	16.8	13.6	12.0	13.0	14.3	19.6	24.5	22.2	19.2
XX/XX/XX/XX	1400	36.2	32.4	33.6	30.7	26.1	22.1	21.2	23.6	26.3	31.3	35.3	32.3	29.3
	2000	34.5	30.6	32.1	29.7	25.1	20.9	20.9	22.4	23.3	28.1	31.9	30.0	27.5
20CM	800	27.3	25.0	25.5	23.5	19.3	15.8	14.4	15.6	16.5	21.2	25.8	23.9	21.1
XX/XX/XX/XX	1400	32.5	29.6	30.5	27.9	23.3	19.2	17.8	20.0	22.2	27.7	31.7	28.4	25.9
	2000	35.1	32.2	32.8	30.4	25.8	22.0	21.0	22.9	24.3	29.0	31.6	30.6	28.1
30CM	800	29.4	27.0	27.9	26.0	21.9	18.4	17.0	18.3	19.1	23.3	27.7	26.1	23.5
XX/XX/XX/XX	1400	30.2	27.5	28.3	26.3	22.3	18.6	17.2	18.7	19.8	24.4	28.7	26.9	24.1
	2000	32.7	30.3	31.2	29.0	24.8	21.0	19.7	21.2	23.0	27.2	31.1	29.2	26.7
60CM	800	30.2	27.9	28.8	27.3	23.7	20.2	18.7	20.6	20.5	23.5	27.7	26.9	24.7
XX/XX/XX/XX	1400	29.9	27.6	28.5	27.0	23.5	20.1	18.6	20.5	20.2	23.2	27.5	26.7	24.4
	2000	30.0	27.7	28.6	27.0	23.5	20.1	18.7	20.6	20.3	23.4	27.5	26.7	24.5
120CM	800	28.9	27.5	28.1	27.2	24.7	22.1	20.3	20.6	20.1	22.4	25.9	26.3	24.5
XX/XX/XX/XX	1400	28.8	27.5	28.1	27.2	24.7	22.1	20.3	20.6	20.1	22.4	25.9	26.3	24.5
	2000	28.8	27.5	28.1	27.2	24.6	22.1	20.3	20.6	20.1	22.4	25.9	26.3	24.5
1200/866	ONDANGWA					@ 17°56'S		λ 15°59'E		H 1095M				1970
GROND/SOIL		KLEUR VAN BOGROND			-	NL	-	COLOUR OF TOPSOIL						
10CM	800	26.3	24.2	23.5	(24.5)	20.2	16.9	14.9	(17.3)	20.8	24.0	-	(25.3)	-
0/93/ 5/ 2	1400	31.0	30.2	30.2	(31.0	25.7	22.1	21.0	23.9)	28.3	32.7	-	(33.9)	-
	2000	32.3	30.2	30.4	-	(26.2	23.3	22.6	25.1)	29.8	33.1	-	-	-
20CM	800	28.0	25.8	24.6	(24.7)	-	(19.5)	-	-	-	-	-	-	-
0/95/ 2/ 3	1400	29.3	27.9	26.9	(27.1)	-	(20.7)	-	-	-	-	-	-	-
	2000	31.5	30.1	29.4	-	-	-	-	-	-	-	-	-	-
30CM	800	28.6	26.9	26.6	(27.3)	23.5	20.5	19.0	(20.9)	24.4	27.3	-	29.1	-
0/95/ 2/ 3	1400	28.6	26.9	26.5	(27.1)	23.3	20.3	18.6	(20.6)	24.2	27.3	-	29.1	-
	2000	30.3	28.9	28.9	-	25.2	22.1	20.6	(22.6)	26.1	29.0	-	-	-
60CM	800	29.4	27.8	27.6	(28.1)	25.0	22.2	20.5	(21.9)	24.8	27.4	-	29.7	-
0/87/ 4/ 9	1400	29.1	27.5	27.2	(27.7)	24.7	21.9	20.2	(21.6)	24.4	27.1	-	29.4	-
	2000	29.1	27.7	27.3	-	24.8	22.0	20.4	(21.7)	24.6	27.2	-	-	-
120CM	800	29.0	27.9	27.5	(27.9)	26.2	23.9	22.1	(22.4)	24.1	26.2	-	29.1	-
0/84/ 7/ 9	1400	29.0	27.9	27.6	(27.9)	26.2	23.9	22.1	(22.4)	24.1	26.2	-	29.1	-
	2000	29.0	27.9	27.6	-	26.1	23.9	22.1	(22.4)	24.1	26.2	-	-	-
1208/475	RUNDU *					@ 17°55'S		λ 19°46'E		H 1102M				1970
GRAS/GRASS		10.9	-	-	-	-	-	3.5	5.5	11.1	14.6	17.3	16.3	-
ABS MIN		5.0	-	-	-	-	-	-1.5	-2.0	4.2	4.2	14.0	8.0	-
DAT		3	-	-	-	-	-	19	27	30	1	12	7	-
GROND/SOIL		KLEUR VAN BOGROND			-	XX	-	COLOUR OF TOPSOIL						
10CM	800	26.1	(23.9)	-	-	19.9	15.9	14.6	16.0	18.5	23.7	25.1	22.9	-
XX/XX/XX/XX	1400	37.5	-	-	-	26.3	22.3	21.2	24.6	29.0	34.6	35.3	31.9	-
	2000	35.0	-	-	-	28.2	24.0	23.1	25.8	26.3	30.8	30.1	28.4	-
20CM	800	29.4	(26.7)	-	-	24.5	20.9	19.5	20.9	21.0	26.0	27.0	25.3	-
XX/XX/XX/XX	1400	32.6	-	-	-	24.3	20.8	19.4	21.3	25.1	30.2	31.3	28.6	-
	2000	34.9	-	-	-	26.7	22.8	22.0	24.0	26.8	31.4	32.2	29.8	-
30CM	800	30.6	(28.4)	-	-	25.4	22.0	20.5	21.8	22.5	27.1	28.1	26.6	-
XX/XX/XX/XX	1400	30.8	-	-	-	25.3	22.1	20.5	21.9	23.4	28.0	29.0	26.9	-
	2000	33.2	-	-	-	25.7	22.5	21.2	22.8	25.3	29.7	30.6	28.4	-
60CM	800	31.5	(29.8)	-	-	26.4	23.4	21.7	22.8	24.0	28.1	29.2	27.8	-
XX/XX/XX/XX	1400	31.1	-	-	-	26.3	23.3	21.7	22.8	23.6	27.9	28.9	27.5	-
	2000	31.3	-	-	-	26.1	23.2	21.7	22.7	23.8	27.9	29.1	27.5	-
120CM	800	30.3	(29.4)	-	-	27.0	24.6	22.8	23.3	23.9	27.1	28.5	28.1	-
XX/XX/XX/XX	1400	30.4	-	-	-	27.1	24.6	22.8	23.3	23.9	27.1	28.5	28.1	-
	2000	30.3	-	-	-	27.0	24.5	22.8	23.3	24.0	27.1	28.6	28.0	-
0/653	MARIONEILAND					@ 46°53'S		λ 37°52'E		H 22M				1970
GRAS/GRASS		3.7	4.5	3.2	1.1	1.4	1.5	-0.1	-0.3	-0.8	0.4	1.1	2.3	1.5
ABS MIN		-0.3	-1.0	-1.6	-1.5	-2.6	-3.6	-5.2	-5.2	-5.5	-2.7	-2.0	-1.5	-5.5
DAT		29	17	28	29	28	27	14	22	6	16	4	6	-

*Verskuif op 13 April 1970; kyk na bl. xxi/Moved on 13 April 1970; see p.xxi

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		CAPE AGULHAS 3/ 20 34°50'S H 6M 20°01'E					RIVERSDALE 10/456 34°06'S H 117M 21°16'E					D.F.MALAN 21/178 33°58'S H 44M 18°36'E				
PT NO	DATUMS/DATES 1 9 7 0	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	24.7	17.1	20.9		2.5	29.0	15.9	22.5	53.3	0.0	24.2	13.8	19.0	45.6	4.7
2	6. 1-10. 1	25.3	19.6	22.5		2.1	32.4	17.9	25.1	58.6	0.0	29.2	15.7	22.5	59.8	1.3
3	11. 1-15. 1	23.6	17.5	20.5		0.5	25.7	16.6	21.1	33.4	0.8	25.2	17.0	21.1	54.1	0.2
4	16. 1-20. 1	24.1	19.0	21.5		0.0	28.8	13.9	21.3	48.2	0.0	26.3	17.1	21.7	62.1	0.0
5	21. 1-25. 1	25.1	20.3	22.7		1.0	29.4	18.4	23.9	44.1	1.5	28.9	18.5	23.7	64.0	0.0
6	26. 1-30. 1	25.2	19.0	22.1		0.0	30.5	16.3	23.4	45.7	0.0	27.5	15.1	21.3	53.9	0.0
7	31. 1- 4. 2	21.6	17.6	19.6		6.1	27.8	16.0	21.9	32.2	14.0	28.4	17.0	22.7	40.6	2.0
8	5. 2- 9. 2	23.9	17.3	20.6		56.0	28.9	16.8	22.9	40.8	8.2	26.4	15.1	20.7	46.2	0.0
9	10. 2-14. 2	24.0	19.0	21.5		0.0	27.7	15.7	21.7	40.4	6.0	27.6	16.1	21.9	62.0	0.0
10	15. 2-19. 2	22.1	17.0	19.5		0.1	25.3	15.0	20.1	30.9	8.0	25.9	14.2	20.1	53.9	0.0
11	20. 2-24. 2	23.6	18.2	20.9		11.4	29.5	17.7	23.6	37.9	14.5	25.0	13.9	19.5	35.7	11.4
12	25. 2- 1. 3	23.9	17.7	20.8		0.0	26.8	17.1	21.9	29.9	0.0	25.0	14.5	19.7	60.5	0.0
13	2. 3- 6. 3	23.4	16.2	19.8		0.5	27.4	14.8	21.1	41.5	0.0	24.0	13.2	18.6	45.6	1.6
14	7. 3-11. 3	22.6	17.7	20.1		0.6	28.0	13.8	20.9	50.2	0.0	27.8	13.1	20.5	51.4	0.5
15	12. 3-16. 3	23.6	18.2	20.9		0.2	30.3	16.5	23.4	49.3	0.0	28.9	15.1	22.0	50.4	0.0
16	17. 3-21. 3	23.6	18.1	20.9		0.2	29.5	17.9	23.7	35.6	0.0	26.7	15.2	20.9	35.1	0.3
17	22. 3-26. 3	23.3	18.6	20.9		1.1	27.7	16.3	22.0	27.8	3.5	27.0	15.2	21.1	47.1	0.0
18	27. 3-31. 3	21.1	15.4	18.3		3.0	23.7	11.2	17.5	38.5	0.0	24.4	12.3	18.3	52.4	0.3
19	1. 4- 5. 4	22.7	18.0	20.3		0.0	29.4	13.7	21.5	–	0.0	25.4	13.6	19.5	46.0	1.8
20	6. 4-10. 4	21.7	15.6	18.7		1.6	28.5	12.4	20.5	37.9	0.0	23.9	11.2	17.5	31.8	2.0
21	11. 4-15. 4	20.1	15.3	17.7		2.2	21.7	11.1	16.4	19.3	2.0	20.7	11.8	16.3	44.6	0.1
22	16. 4-20. 4	19.6	14.3	16.9		0.1	22.0	7.8	14.9	35.4	0.0	22.5	12.1	17.3	52.6	0.0
23	21. 4-25. 4	20.8	16.0	18.4		0.0	23.9	11.6	17.7	43.9	0.0	25.3	12.0	18.7	52.6	0.0
24	26. 4-30. 4	19.7	15.0	17.3		0.1	25.3	11.0	18.1	28.9	3.5	25.8	10.3	18.1	42.3	2.1
25	1. 5- 5. 5	18.6	13.1	15.9		1.6	24.2	11.1	17.7	36.4	8.0	20.1	12.2	16.1	23.1	3.6
26	6. 5-10. 5	15.8	11.2	13.5		33.5	19.4	8.5	13.9	21.3	7.5	15.7	7.3	11.5	19.1	30.4
27	11. 5-15. 5	18.9	13.0	15.9		0.0	21.6	9.2	15.4	31.2	1.5	21.6	9.1	15.3	36.5	0.0
28	16. 5-20. 5	17.2	13.4	15.3		3.0	22.2	9.2	15.7	30.0	0.9	18.8	9.9	14.3	22.1	3.9
29	21. 5-25. 5	19.7	14.3	17.0		0.1	25.5	10.8	18.1	34.9	0.0	18.7	10.6	14.7	21.2	23.1
30	26. 5-30. 5	18.3	12.2	15.3		21.0	21.4	8.3	14.9	33.9	1.5	17.6	10.8	14.2	22.2	23.2
31	31. 5- 4. 6	18.1	10.5	14.3		2.1	21.2	5.2	13.2	27.3	0.0	18.5	6.3	12.4	32.6	0.2
32	5. 6- 9. 6	15.8	10.3	13.1		21.1	19.4	6.6	13.0	18.2	13.0	15.3	8.5	11.9	21.1	27.3
33	10. 6-14. 6	15.6	9.0	12.3		21.5	18.0	4.1	11.1	32.4	4.8	14.7	5.6	10.1	27.3	35.4
34	15. 6-19. 6	18.4	12.5	15.5		2.5	21.5	7.2	14.3	13.8	1.0	19.1	7.8	13.5	14.2	4.3
35	20. 6-24. 6	19.7	12.9	16.3		5.1	22.0	9.2	15.6	23.1	2.5	17.6	10.0	13.8	20.6	26.5
36	25. 6-29. 6	16.9	11.0	13.9		5.5	18.1	6.9	12.5	28.3	2.0	16.5	5.8	11.1	29.5	12.5
37	30. 6- 4. 7	15.8	11.1	13.5		18.0	16.7	5.4	11.1	21.5	0.5	15.5	6.1	10.8	25.0	4.9
38	5. 7- 9. 7	15.6	10.7	13.1		7.5	16.9	5.1	11.0	21.8	6.5	14.9	6.5	10.7	22.1	3.4
39	10. 7-14. 7	16.1	11.7	13.9		10.5	18.0	4.9	11.5	27.3	4.5	16.1	8.0	12.1	24.9	16.9
40	15. 7-19. 7	16.6	10.9	13.7		3.5	20.8	3.3	12.1	39.6	2.0	16.5	4.4	10.5	34.2	23.6
41	20. 7-24. 7	14.5	7.0	10.7		18.5	17.9	2.8	10.3	26.6	2.0	14.3	3.2	8.7	27.1	27.2
42	25. 7-29. 7	16.2	9.7	12.9		15.0	19.7	6.3	13.0	30.0	7.0	15.2	7.2	11.2	25.6	37.9
43	30. 7- 3. 8	15.6	9.7	12.7		10.0	19.3	4.1	11.7	39.3	1.5	16.5	4.4	10.5	35.5	11.6
44	4. 8- 8. 8	16.3	10.4	13.3		16.5	20.8	3.6	12.2	42.7	2.0	15.8	9.9	12.9	18.1	18.8
45	9. 8-13. 8	15.1	9.4	12.3		2.6	17.8	4.1	10.9	43.7	0.0	15.6	4.0	9.8	42.4	0.5
46	14. 8-18. 8	15.8	10.6	13.2		5.6	18.8	6.3	12.5	39.1	10.0	15.5	7.3	11.4	29.8	3.6
47	19. 8-23. 8	15.4	8.9	12.1		19.0	19.6	5.0	12.3	36.7	5.0	14.3	6.9	10.6	21.2	27.0
48	24. 8-28. 8	15.2	9.7	12.5		4.6	14.2	8.4	11.3	8.5	41.5	16.5	9.7	13.1	40.0	9.4
49	29. 8- 2. 9	16.5	8.7	12.6		23.5	18.6	6.7	12.7	39.7	4.5	16.0	5.2	10.6	27.6	16.1
50	3. 9- 7. 9	15.9	9.5	12.7		7.4	19.9	5.6	12.7	44.3	0.0	16.9	6.2	11.5	34.2	8.0
51	8. 9-12. 9	16.5	10.8	13.7		14.0	19.9	7.0	13.5	37.4	3.0	17.4	6.3	11.9	33.2	14.1
52	13. 9-17. 9	18.6	12.9	15.7		0.0	26.6	8.2	17.4	50.2	0.0	20.8	8.7	14.7	33.3	0.8
53	18. 9-22. 9	18.2	12.5	15.3		2.0	23.0	10.0	16.5	40.0	0.0	19.2	10.0	14.6	27.2	0.2
54	23. 9-27. 9	18.7	12.0	15.3		0.5	22.1	9.1	15.6	37.2	0.0	17.8	9.5	13.7	27.5	15.8
55	28. 9- 2.10	17.2	11.9	14.5		6.0	19.8	8.7	13.3	41.8	0.5	18.2	7.5	12.9	41.6	2.9
56	3.10- 7.10	17.4	12.0	14.7		28.5	21.2	10.2	15.7	31.9	26.0	18.1	9.3	13.7	30.3	45.5
57	8.10-12.10	17.8	13.6	15.7		3.5	18.9	11.0	14.9	29.7	5.0	22.8	10.6	16.7	57.1	0.0
58	13.10-17.10	17.9	12.8	15.3		8.2	19.2	9.8	14.5	34.0	4.5	20.3	9.6	14.9	46.1	2.4
59	18.10-22.10	20.2	15.8	18.0		0.0	27.1	14.1	20.6	35.4	0.0	28.0	13.0	20.5	49.0	0.0
60	23.10-27.10	20.7	16.0	18.3		1.0	27.5	15.2	21.3	48.0	0.0	24.7	12.7	18.7	41.4	0.8
61	28.10- 1.11	20.1	15.3	17.7		2.0	24.1	13.8	18.9	21.8	2.5	23.3	14.0	18.7	41.5	0.0
62	2.11- 6.11	18.1	12.7	15.4		8.3	21.9	10.8	16.3	40.2	2.5	20.2	9.2	14.7	38.8	0.0
63	7.11-11.11	19.3	13.8	16.5		2.0	23.1	10.9	17.0	42.9	0.5	21.9	12.5	17.2	56.4	1.8
64	12.11-16.11	20.6	16.1	18.3		4.0	24.7	13.2	18.9	20.4	0.5	24.4	12.7	18.5	42.3	0.0
65	17.11-21.11	20.1	14.1	17.1		0.0	24.8	12.7	18.7	46.4	0.0	20.7	10.2	15.5	44.0	15.0
66	22.11-26.11	20.3	14.9	17.6		2.0	26.8	11.2	19.0	52.5	2.0	21.6	13.1	17.3	45.0	0.7
67	27.11- 1.12	19.2	13.4	16.3		2.1	23.8	10.7	17.3	41.0	0.0	21.3	10.3	15.8	62.5	0.0
68	2.12- 6.12	19.7	14.3	17.0		8.1	21.3	13.9	17.6	22.4	42.5	20.5	12.3	16.4	33.0	10.6
69	7.12-11.12	20.1	13.0	16.5		2.5	22.1	11.9	17.0	39.9	0.0	20.6	11.6	16.1	43.3	4.1
70	12.12-16.12	21.7	14.7	18.2		3.5	28.1	11.6	19.9	54.0	0.0	21.6	13.1	17.3	49.6	12.5
71	17.12-21.12	22.7	16.5	19.6		0.0	28.1	14.2	21.1	56.5	0.0	24.4	14.4	19.4	47.2	0.0
72	22.12-26.12	22.8	17.0	19.9		0.0	29.5	14.5	22.0	45.5	2.5	26.2	13.8	20.0	54.5	0.0
73	27.12-31.12	22.4	15.8	19.1		2.2	26.7	15.3	21.0	35.3	3.3	21.7	13.7	17.7	31.5	6.8

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		ELSENBURG 21/591A 33°51'S H 162M 18°50'E					ROBERTSON 23/710 33°50'S H 156M 19°54'E					ROODEWEL 28/428 33°38'S H 301M 22°15'E				
PT NO	DATUMS/DATES 1 9 7 0	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	24.1	13.1	18.6	47.1	3.2	28.5	15.1	21.8	54.4	0.0	31.4	13.5	22.5	64.5	0.0
2	6. 1-10. 1	31.2	14.0	22.6	59.4	4.0	34.6	16.6	25.6	58.7	0.0	36.0	15.4	25.7	65.0	0.0
3	11. 1-15. 1	24.7	14.9	19.8	52.4	0.0	28.4	16.0	22.2	52.8	0.5	26.8	16.3	21.5	39.5	0.0
4	16. 1-20. 1	29.0	13.6	21.3	61.9	0.0	32.4	14.9	23.7	57.3	0.0	31.3	11.6	21.5	65.0	0.0
5	21. 1-25. 1	33.4	14.9	24.1	61.8	0.0	32.5	18.8	25.7	46.2	0.0	33.9	16.0	24.9	59.5	0.0
6	26. 1-30. 1	29.2	14.4	21.8	56.2	0.0	33.5	15.3	24.4	54.5	0.0	33.8	15.8	24.8	57.5	0.0
7	31. 1- 4. 2	28.8	17.4	23.1	43.1	1.1	29.2	15.8	22.5	40.2	3.3	30.9	15.6	23.3	50.8	3.0
8	5. 2- 9. 2	27.5	14.9	21.2	49.8	8.0	29.6	16.3	22.9	41.8	15.0	33.0	15.5	24.3	61.4	1.6
9	10. 2-14. 2	32.0	13.3	22.7	62.2	0.0	30.7	15.9	23.3	41.8	1.0	32.0	14.0	23.0	56.0	0.4
10	15. 2-19. 2	27.7	15.6	21.7	57.5	0.0	27.5	14.8	21.1	38.3	0.2	29.5	16.1	22.8	40.0	0.2
11	20. 2-24. 2	27.1	14.0	20.5	39.6	8.9	31.7	15.8	23.7	44.8	12.6	36.9	17.8	27.3	49.0	5.6
12	25. 2- 1. 3	26.5	13.0	19.7	58.3	0.0	29.9	17.5	23.7	47.1	0.0	31.4	16.8	24.1	56.0	0.0
13	2. 3- 6. 3	23.2	11.4	17.3	47.0	1.3	28.7	13.5	21.1	54.0	0.0	30.2	13.8	22.0	57.5	0.0
14	7. 3-11. 3	28.0	12.5	20.3	51.0	0.2	29.5	13.4	21.5	51.5	0.0	30.3	12.7	21.5	51.3	0.0
15	12. 3-16. 3	32.2	13.5	22.9	53.0	0.0	32.7	15.8	24.3	45.6	0.0	35.4	14.6	25.0	55.5	0.0
16	17. 3-21. 3	26.5	15.1	20.8	33.2	0.1	29.9	16.8	23.3	43.1	0.0	32.1	16.7	24.4	44.0	0.0
17	22. 3-26. 3	28.6	13.9	21.3	51.8	0.0	29.7	16.1	22.9	26.3	1.3	32.4	15.7	24.1	44.0	0.0
18	27. 3-31. 3	25.3	10.4	17.9	54.1	0.0	24.8	9.6	17.2	41.1	0.0	25.0	9.1	17.1	40.0	0.0
19	1. 4- 5. 4	28.4	12.2	20.3	46.8	0.6	29.4	13.2	21.3	44.1	0.0	33.0	13.0	23.0	43.0	0.0
20	6. 4-10. 4	24.2	11.2	17.7	37.4	5.4	28.0	11.9	19.9	36.2	0.0	30.2	10.5	20.3	46.5	0.0
21	11. 4-15. 4	22.4	9.0	15.7	44.3	0.0	22.7	11.4	17.1	24.8	0.0	22.7	10.4	16.5	30.0	0.0
22	16. 4-20. 4	24.3	8.0	16.1	49.2	0.0	22.9	6.8	14.9	41.8	0.0	22.8	5.5	14.1	45.9	0.0
23	21. 4-25. 4	27.8	10.3	19.1	50.4	0.0	25.1	7.7	16.4	39.7	0.0	24.7	5.6	15.1	46.0	0.0
24	26. 4-30. 4	28.7	12.0	20.3	44.3	0.3	26.0	11.2	18.6	26.0	1.7	27.1	8.2	17.7	41.0	1.2
25	1. 5- 5. 5	20.6	11.9	16.3	21.4	0.7	23.1	11.1	17.1	38.9	9.5	24.2	7.4	15.8	37.5	0.0
26	6. 5-10. 5	15.6	8.0	11.8	15.2	53.2	17.5	8.2	12.9	25.1	21.5	19.1	7.1	13.1	26.0	8.3
27	11. 5-15. 5	20.8	10.7	15.7	33.6	0.0	22.0	8.5	15.3	37.0	0.0	22.9	8.4	15.7	37.0	0.0
28	16. 5-20. 5	18.7	9.3	14.0	28.3	10.9	21.7	9.2	15.5	33.7	0.0	22.4	7.3	14.9	38.0	0.0
29	21. 5-25. 5	19.1	11.5	15.3	22.0	25.8	23.2	9.9	16.5	35.5	0.0	26.1	8.7	17.4	41.5	0.0
30	26. 5-30. 5	16.3	11.0	13.7	15.8	25.9	19.9	11.0	15.5	39.3	0.3	20.7	4.7	12.7	40.1	2.5
31	31. 5- 4. 6	17.8	7.3	12.5	31.9	3.0	20.5	5.2	12.9	34.2	0.0	19.2	0.0	9.6	37.5	0.0
32	5. 6- 9. 6	14.2	8.4	11.3	14.4	24.1	17.0	6.8	11.9	24.2	25.5	18.3	1.8	10.1	34.4	11.0
33	10. 6-14. 6	13.6	6.0	9.8	26.1	31.4	15.7	4.5	10.1	33.6	4.5	16.1	2.1	9.1	41.0	8.4
34	15. 6-19. 6	20.3	9.0	14.7	14.7	5.6	17.3	5.5	11.4	11.6	3.0	19.5	3.2	11.3	20.0	0.0
35	20. 6-24. 6	16.7	9.8	13.3	18.9	37.6	20.0	10.3	15.1	24.9	1.2	22.6	9.3	15.9	35.7	0.0
36	25. 6-29. 6	15.4	5.9	10.7	31.0	14.2	16.8	5.2	11.0	29.1	2.8	17.2	2.6	9.9	25.4	0.0
37	30. 6- 4. 7	14.3	6.0	10.1	27.6	2.2	16.2	5.0	10.6	28.3	0.4	17.6	1.4	9.5	31.8	1.0
38	5. 7- 9. 7	14.2	5.9	10.1	22.9	3.3	16.6	6.0	11.3	28.6	0.7	17.3	0.9	9.1	26.6	0.0
39	10. 7-14. 7	15.3	6.4	10.9	25.7	13.3	18.0	4.4	11.2	33.8	6.5	18.1	0.4	9.3	42.6	1.0
40	15. 7-19. 7	15.7	5.5	10.6	37.7	14.8	19.6	2.6	11.1	42.4	4.5	19.1	-0.5	9.3	42.6	0.0
41	20. 7-24. 7	13.1	4.0	8.5	27.5	22.3	15.3	2.4	8.9	33.6	8.5	17.2	0.9	9.1	36.8	0.5
42	25. 7-29. 7	14.5	7.0	10.7	24.8	19.7	18.7	6.1	12.4	33.4	6.5	22.7	6.0	14.3	34.0	7.0
43	30. 7- 3. 8	15.4	4.9	10.1	31.7	17.8	17.7	3.3	10.5	40.2	0.0	20.1	1.6	10.9	36.5	0.0
44	4. 8- 8. 8	14.7	9.2	11.9	16.2	15.6	18.9	7.5	13.2	39.6	2.5	21.7	0.9	11.3	49.1	4.4
45	9. 8-13. 8	15.0	3.9	9.5	44.4	0.0	18.0	1.1	9.5	46.0	0.0	16.5	1.1	8.8	47.0	0.0
46	14. 8-18. 8	14.8	6.9	10.9	24.1	8.3	19.1	4.8	11.9	46.5	0.4	19.4	0.9	10.1	46.5	4.5
47	19. 8-23. 8	14.1	6.2	10.1	22.2	28.8	18.0	5.9	11.9	39.6	8.7	20.0	3.6	11.8	42.8	1.5
48	24. 8-28. 8	15.9	6.3	11.1	38.4	3.2	14.6	7.6	11.1	14.0	47.7	12.9	7.8	10.3	7.0	26.3
49	29. 8- 2. 9	14.9	5.8	10.3	22.2	15.6	17.1	6.1	11.6	32.1	1.9	17.8	4.2	11.0	40.0	4.4
50	3. 9- 7. 9	16.3	5.8	11.1	37.7	11.8	19.8	6.3	13.1	43.2	0.0	20.0	2.4	11.2	43.5	1.1
51	8. 9-12. 9	16.7	6.0	11.3	33.5	40.1	18.7	5.5	12.1	35.5	4.5	20.9	5.1	13.0	42.5	1.0
52	13. 9-17. 9	20.6	8.3	14.5	36.3	0.0	26.2	6.8	16.5	46.6	0.0	28.3	8.1	18.2	51.0	0.0
53	18. 9-22. 9	18.4	8.6	13.5	30.7	0.5	23.6	8.2	15.9	41.2	0.0	25.3	9.0	17.1	44.5	0.0
54	23. 9-27. 9	16.5	9.2	12.9	21.7	16.5	19.8	9.9	14.9	32.8	0.0	22.5	7.6	15.1	40.0	0.0
55	28. 9- 2.10	17.8	6.7	12.3	45.4	2.8	20.1	6.5	13.3	27.7	0.3	19.8	6.1	12.9	35.5	0.0
56	3.10- 7.10	17.7	7.9	12.8	30.9	24.0	21.6	9.1	15.3	29.4	18.0	22.3	7.6	14.9	36.8	6.6
57	8.10-12.10	21.8	10.2	16.0	56.1	0.0	20.6	10.6	15.6	32.8	0.6	20.7	8.7	14.7	32.5	1.1
58	13.10-17.10	19.9	8.0	13.9	45.5	7.1	21.6	9.6	15.6	42.3	1.3	21.8	9.5	15.7	39.0	0.8
59	18.10-22.10	28.3	12.4	20.3	50.1	0.0	29.2	12.5	20.9	39.5	0.0	32.0	12.2	22.1	46.2	0.0
60	23.10-27.10	27.2	11.6	19.4	47.7	1.1	29.8	15.2	22.5	47.7	0.0	32.6	12.5	22.5	54.7	0.0
61	28.10- 1.11	23.7	11.8	17.7	43.6	0.0	26.5	15.0	20.7	41.5	0.0	28.6	14.3	21.5	42.5	0.0
62	2.11- 6.11	20.7	8.1	14.4	47.1	0.0	23.6	10.4	17.0	45.1	4.5	23.3	10.9	17.1	40.5	0.0
63	7.11-11.11	24.3	8.4	16.3	55.2	0.2	25.0	11.4	18.2	51.8	0.0	25.1	9.7	17.4	50.2	0.0
64	12.11-16.11	25.5	11.0	18.3	37.7	0.1	27.7	13.6	20.7	44.8	0.0	28.4	12.8	20.6	35.5	0.0
65	17.11-21.11	22.6	8.7	15.7	40.2	9.0	25.2	10.1	17.7	53.3	0.0	27.2	12.3	19.7	53.5	0.0
66	22.11-26.11	23.4	9.9	16.7	46.1	0.4	28.1	11.6	19.9	51.0	0.5	30.0	10.3	20.1	58.0	0.0
67	27.11- 1.12	23.6	8.9	16.3	60.4	0.0	25.6	9.2	17.4	46.3	0.0	26.3	12.3	19.3	48.0	0.0
68	2.12- 6.12	20.5	11.7	16.1	27.1	1.9	22.5	13.1	17.8	23.1	15.8	23.1	13.6	18.3	30.0	30.3
69	7.12-11.12	21.0	9.9	15.5	40.0	7.5	25.2	10.7	17.9	45.8	0.0	24.6	10.9	17.7	49.8	0.0
70	12.12-16.12	23.5	11.4	17.5	51.1	13.7	29.1	11.8	20.5	55.6	0.0	30.8	12.3	21.5	61.6	0.0
71	17.12-21.12	25.7	12.4	19.1	49.6	0.0	28.1	14.3	21.2	55.8	0.0	30.1	14.7	22.4	61.7	0.0
72	22.12-26.12	28.3	13.3	20.8	55.9	0.0	31.1	13.6	22.3	45.7	0.0	30.0	14.4	22.2	32.0	2.5
73	27.12-31.12	23.3	14.1	18.7	36.0	1.4	27.4	15.1	21.3	50.9	0.0	28.6	15.0	21.8	56.5	0.0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		GEORGE 28/748 33°58'S H 221M 22°25'E					PORT ELIZABETH 35/179 33°59'S H 60M 25°36'E					LANGGEWENS 41/347 33°17'S H 91M 18°42'E				
PT NO	DATUMS/DATES 1 9 7 0	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	26.3	15.1	20.7		0.0	26.7	18.1	22.4	57.7	0.0	25.6	14.2	19.9		2.0
2	6. 1-10. 1	28.2	16.1	22.1		9.0	27.2	18.3	22.7	60.0	0.0	33.1	17.0	25.1		3.2
3	11. 1-15. 1	22.9	15.0	18.9		12.0	24.2	17.2	20.7	37.3	24.8	26.6	15.5	21.1		0.0
4	16. 1-20. 1	24.6	11.4	18.0		0.4	25.7	16.4	21.1	59.1	0.2	31.5	16.7	24.1		0.0
5	21. 1-25. 1	26.8	16.1	21.5		5.5	26.8	19.8	23.3	44.2	0.0	36.0	19.3	27.7		0.0
6	26. 1-30. 1	27.9	15.2	21.5		0.0	27.6	19.1	23.3	54.5	0.0	30.8	16.6	23.7		0.0
7	31. 1- 4. 2	24.4	14.0	19.2		56.0	24.3	17.8	21.1	47.4	8.5	31.7	19.7	25.7		0.0
8	5. 2- 9. 2	25.8	15.3	20.5		12.2	25.6	15.7	20.7	48.9	1.7	29.0	15.8	22.4		0.0
9	10. 2-14. 2	24.3	13.5	18.9		7.0	25.0	16.0	20.5	41.7	0.0	34.1	17.6	25.9		0.0
10	15. 2-19. 2	23.8	14.7	19.3		30.0	24.2	17.0	20.6	34.6	5.6	28.8	16.8	22.8		0.0
11	20. 2-24. 2	27.3	15.8	21.5		15.0	29.7	19.3	24.5	38.1	5.5	28.7	15.8	22.3		7.5
12	25. 2- 1. 3	22.3	16.1	19.2		15.0	26.0	18.8	22.4	25.5	4.3	29.3	15.1	22.2		0.0
13	2. 3- 6. 3	22.4	13.4	17.9		1.1	25.6	17.7	21.7	44.2	0.0	25.1	13.8	19.5		0.0
14	7. 3-11. 3	23.3	12.2	17.7		2.0	24.9	15.7	20.3	43.0	0.2	29.7	15.0	22.3		1.7
15	12. 3-16. 3	27.7	13.9	20.8		0.0	26.9	16.0	21.5	53.0	0.0	34.7	14.2	24.5		0.0
16	17. 3-21. 3	26.1	16.1	21.1		0.0	25.9	18.0	21.9	35.4	0.1	27.1	16.0	21.5		0.0
17	22. 3-26. 3	26.3	15.8	21.1		15.5	27.1	19.1	23.1	26.7	0.0	30.2	16.0	23.1		0.0
18	27. 3-31. 3	20.3	9.9	15.1		12.5	22.1	11.8	16.9	42.2	3.1	27.0	13.8	20.4		0.0
19	1. 4- 5. 4	27.5	12.1	19.8		0.0	26.2	15.7	20.9	38.6	0.7	29.8	15.9	22.9		0.0
20	6. 4-10. 4	25.2	12.4	18.8		2.8	25.3	14.2	19.7	45.4	0.0	26.8	15.3	21.1		1.2
21	11. 4-15. 4	19.3	11.0	15.1		7.0	21.1	15.6	18.3	18.6	4.4	23.7	11.9	17.8		0.0
22	16. 4-20. 4	19.2	8.1	13.7		1.5	20.7	11.6	16.1	39.7	4.2	25.8	11.9	18.9		0.0
23	21. 4-25. 4	20.2	8.9	14.5		0.0	20.7	12.5	16.6	31.3	10.4	28.6	15.2	21.9		0.0
24	26. 4-30. 4	23.7	9.4	16.5		7.0	21.7	12.4	17.1	31.4	1.2	28.3	15.6	21.9		0.0
25	1. 5- 5. 5	22.0	10.5	16.3		0.0	23.2	13.2	18.2	32.4	2.7	21.8	11.4	16.6		1.0
26	6. 5-10. 5	19.6	7.9	13.7		17.5	19.0	12.0	15.5	26.5	0.3	15.3	8.3	11.8		36.2
27	11. 5-15. 5	19.4	8.5	13.9		0.0	21.3	11.0	16.1	33.9	0.4	20.1	11.9	16.0		0.0
28	16. 5-20. 5	20.4	9.4	14.9		0.0	20.6	14.4	17.5	21.5	3.2	20.9	10.7	15.8		0.0
29	21. 5-25. 5	24.2	9.1	16.7		0.0	23.8	12.9	18.3	40.3	0.0	20.2	11.6	15.9		6.5
30	26. 5-30. 5	20.9	8.5	14.7		12.0	22.6	10.3	16.5	43.7	0.0	16.4	10.3	13.3		8.0
31	31. 5- 4. 6	20.0	6.5	13.3		0.0	21.3	8.7	15.0	33.3	0.0	18.1	8.2	13.1		1.5
32	5. 6- 9. 6	18.9	6.7	12.8		12.0	21.0	8.0	14.5	37.6	2.9	14.6	9.0	11.8		25.5
33	10. 6-14. 6	16.5	6.2	11.3		7.5	19.1	8.1	13.6	37.6	7.3	13.7	6.0	9.9		14.1
34	15. 6-19. 6	22.5	7.7	15.1		1.0	22.0	9.4	15.7	34.0	0.0	19.2	10.4	14.8		6.0
35	20. 6-24. 6	22.2	8.4	15.3		1.0	23.6	12.5	18.1	30.9	7.2	16.9	9.9	13.4		17.5
36	25. 6-29. 6	17.4	5.8	11.6		2.0	18.0	10.6	14.3	23.8	12.0	15.4	8.1	11.7		9.5
37	30. 6- 4. 7	15.7	6.7	11.2		6.0	17.5	9.2	13.3	41.4	1.0	14.1	6.8	10.5		6.0
38	5. 7- 9. 7	15.5	5.5	10.5		5.0	17.5	7.7	12.6	34.8	8.4	14.7	5.9	10.3		3.0
39	10. 7-14. 7	17.4	5.2	11.3		10.0	17.8	8.9	13.3	43.4	8.0	15.5	5.6	10.5		7.7
40	15. 7-19. 7	19.0	5.3	12.1		2.0	18.8	6.5	12.7	42.1	0.0	15.5	5.0	10.3		9.4
41	20. 7-24. 7	17.7	3.9	10.8		2.0	19.7	4.5	12.1	35.7	3.3	13.7	4.6	9.1		21.0
42	25. 7-29. 7	21.2	5.7	13.5		8.0	25.9	8.8	17.3	37.9	1.2	15.0	7.0	11.0		17.5
43	30. 7- 3. 8	20.0	4.7	12.3		0.0	20.7	5.1	12.9	42.8	4.6	15.0	4.9	9.9		7.0
44	4. 8- 8. 8	20.1	5.2	12.7		3.0	20.5	8.1	14.3	47.6	1.5	15.5	7.2	11.3		8.3
45	9. 8-13. 8	16.4	5.1	10.7		0.0	16.2	8.5	12.3	35.7	18.5	15.2	4.5	9.9		0.0
46	14. 8-18. 8	18.7	5.5	12.1		5.2	19.0	8.5	13.7	47.2	4.1	15.4	5.8	10.6		4.7
47	19. 8-23. 8	19.4	4.4	11.9		1.2	20.2	10.2	15.2	45.2	0.2	14.3	6.9	10.6		32.0
48	24. 8-28. 8	13.2	8.0	10.6		79.0	14.8	11.1	12.9	4.1	72.7	15.6	8.5	11.1		9.3
49	29. 8- 2. 9	17.7	6.4	12.1		4.2	18.9	9.8	14.3	41.3	3.9	15.1	6.4	10.7		15.0
50	3. 9- 7. 9	17.8	5.6	11.7		4.0	17.7	8.3	13.0	44.2	27.7	16.2	5.5	10.9		6.8
51	8. 9-12. 9	17.9	7.2	12.5		3.0	19.8	7.9	13.9	39.5	2.4	16.3	6.7	11.5		16.1
52	13. 9-17. 9	23.2	8.8	16.0		1.2	23.2	11.8	17.5	43.9	0.0	22.1	10.0	16.1		0.0
53	18. 9-22. 9	18.6	9.7	14.1		0.0	21.3	13.0	17.1	29.5	0.0	19.0	8.2	13.6		0.6
54	23. 9-27. 9	18.6	9.3	13.9		0.0	20.8	15.3	18.1	11.1	0.0	16.9	8.8	12.9		9.3
55	28. 9- 2.10	16.6	7.8	12.2		24.5	17.0	11.1	14.1	21.9	18.1	19.0	5.8	12.4		0.7
56	3.10- 7.10	18.7	9.8	14.3		44.0	20.0	11.5	15.7	39.9	15.8	19.0	8.7	13.9		16.0
57	8.10-12.10	16.9	8.1	12.5		17.0	16.8	12.1	14.5	9.1	16.4	22.7	11.0	16.9		0.0
58	13.10-17.10	18.1	9.4	13.7		16.0	18.6	11.1	14.9	39.0	3.2	21.4	8.6	15.0		0.0
59	18.10-22.10	23.3	11.7	17.5		1.0	22.6	13.6	18.1	40.2	0.0	30.6	16.9	23.7		0.0
60	23.10-27.10	22.7	12.2	17.5		0.0	21.5	14.3	17.9	46.3	0.0	29.5	13.6	21.5		0.0
61	28.10- 1.11	23.5	12.7	18.1		2.0	22.6	15.6	19.1	40.5	1.4	25.7	12.9	19.3		0.0
62	2.11- 6.11	18.4	9.7	14.1		4.0	20.3	11.8	16.1	38.1	8.0	22.6	9.0	15.8		0.0
63	7.11-11.11	19.2	9.3	14.3		2.5	20.6	12.2	16.4	36.9	0.8	25.9	10.5	18.2		0.6
64	12.11-16.11	20.7	12.1	16.4		3.6	22.5	15.0	18.7	33.2	18.2	26.9	13.0	19.9		0.0
65	17.11-21.11	21.9	11.6	16.7		0.5	21.3	14.2	17.7	43.8	9.2	24.4	10.5	17.5		6.1
66	22.11-26.11	23.7	11.7	17.7		7.0	22.4	13.9	18.1	51.1	4.6	26.0	11.5	18.7		0.0
67	27.11- 1.12	20.2	10.3	15.3		1.5	21.6	14.0	17.8	35.7	1.0	25.8	10.2	18.0		0.0
68	2.12- 6.12	17.9	12.5	15.2		118.3	20.4	15.0	17.7	13.6	127.0	21.9	11.7	16.8		0.0
69	7.12-11.12	20.1	9.9	15.0		0.2	21.3	12.8	17.1	51.5	6.1	22.8	10.7	16.7		2.0
70	12.12-16.12	24.0	10.8	17.4		0.0	24.2	15.1	19.7	58.6	0.1	26.9	12.2	19.5		3.0
71	17.12-21.12	24.1	13.0	18.5		0.0	23.9	17.6	20.7	41.2	1.5	27.2	13.5	20.3		0.0
72	22.12-26.12	25.0	12.6	18.8		12.5	24.3	16.7	20.5	32.7	0.6	30.6	15.5	23.1		0.0
73	27.12-31.12	22.3	13.7	18.0		7.5	23.1	16.4	19.7	42.3	1.3	24.4	14.6	19.5		2.5

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		MATROOSBERG 43/566 33°26'S H 967M 19°49'E					EAST LONDON* 59/57Z 33°02'S H 125M 27°50'E					JANSENVILLE 74/296 32°56'S H 410M 24°40'E				
PT NO	DATUMS/DATES 1 9 7 0	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	25.5	11.1	18.3	64.0	0.0	27.8	19.6	23.7	53.2	2.4	34.8	16.9	25.9	60.7	0.0
2	6. 1-10. 1	33.3	13.7	23.5	65.3	0.0	27.5	18.9	23.2	54.3	0.0	37.3	17.1	27.2	61.8	0.0
3	11. 1-15. 1	24.4	13.0	18.7	57.3	0.0	23.9	17.0	20.5	32.4	12.2	29.5	16.7	23.1	45.3	0.0
4	16. 1-20. 1	29.3	11.1	20.2	64.5	0.0	26.0	17.4	21.7	32.9	2.5	33.3	15.0	24.1	57.0	0.0
5	21. 1-25. 1	32.1	14.7	23.4	61.6	0.0	26.4	19.2	22.8	37.4	8.0	35.5	18.8	27.1	48.7	0.0
6	26. 1-30. 1	30.7	12.9	21.8	60.8	0.0	27.9	19.4	23.7	42.9	0.0	35.5	18.7	27.1	60.1	0.0
7	31. 1- 4. 2	26.7	13.2	19.9	36.9	6.0	23.4	16.9	20.1	30.6	31.2	30.1	15.9	23.0	42.4	12.0
8	5. 2- 9. 2	27.4	14.1	20.7	46.6	0.6	26.3	18.2	22.3	47.7	9.0	34.3	17.2	25.7	50.5	3.0
9	10. 2-14. 2	30.2	13.0	21.6	61.0	0.0	25.2	17.8	21.5	39.1	2.8	31.6	16.3	23.9	54.3	0.0
10	15. 2-19. 2	26.7	12.3	19.5	45.2	0.0	25.4	17.5	21.5	36.6	2.4	31.2	15.8	23.5	42.7	8.5
11	20. 2-24. 2	29.7	13.6	21.7	46.0	8.0	29.4	19.7	24.5	39.7	0.0	39.1	20.6	29.9	42.2	15.6
12	25. 2- 1. 3	29.1	12.6	20.9	56.4	0.0	26.2	19.6	22.9	18.5	24.0	31.8	19.5	25.7	39.6	4.4
13	2. 3- 6. 3	25.7	9.6	17.7	55.8	0.0	26.0	17.0	21.5	44.2	0.2	31.5	16.0	23.7	49.0	0.0
14	7. 3-11. 3	26.2	10.0	18.1	56.7	0.0	25.1	17.2	21.1	26.9	2.3	30.7	13.7	22.2	53.0	0.0
15	12. 3-16. 3	31.9	12.5	22.2	53.0	0.0	27.3	16.4	21.9	55.3	0.0	35.0	14.5	24.7	52.9	0.0
16	17. 3-21. 3	26.9	13.6	20.3	46.9	0.0	26.1	18.9	22.5	33.5	0.2	33.5	17.5	25.5	42.4	0.0
17	22. 3-26. 3	29.5	14.6	22.1	46.4	0.0	26.8	19.8	23.3	28.0	20.7	33.5	21.1	27.3	39.2	0.0
18	27. 3-31. 3	22.5	8.4	15.5	48.8	0.0	23.0	13.7	18.3	41.5	2.6	27.3	9.2	18.3	40.9	0.0
19	1. 4- 5. 4	29.0	12.8	20.9	44.2	0.0	28.3	17.7	23.0	41.0	0.0	33.6	15.3	24.5	39.1	0.6
20	6. 4-10. 4	25.9	10.4	18.1	48.0	0.0	26.5	16.7	21.6	40.8	0.3	33.5	12.1	22.8	44.7	0.0
21	11. 4-15. 4	19.4	7.2	13.3	36.6	0.0	20.7	15.6	18.1	18.7	4.6	23.3	13.3	18.3	26.6	0.0
22	16. 4-20. 4	19.8	5.0	12.4	49.3	0.0	21.8	13.1	17.5	42.3	3.1	22.8	7.2	15.0	44.7	0.0
23	21. 4-25. 4	21.8	6.5	14.1	48.3	0.0	20.8	13.8	17.3	29.9	23.4	23.3	8.0	15.7	46.9	0.0
24	26. 4-30. 4	23.5	9.5	16.5	40.7	3.6	22.3	12.9	17.6	30.2	1.7	23.6	11.0	17.3	30.6	7.5
25	1. 5- 5. 5	18.3	7.8	13.1	38.0	14.0	23.6	15.9	19.7	33.2	0.2	24.1	9.8	16.9	36.3	7.4
26	6. 5-10. 5	12.8	4.2	8.5	29.1	7.3	24.0	12.4	18.2	19.6	4.9	20.3	9.9	15.1	25.1	0.1
27	11. 5-15. 5	17.1	6.5	11.8	40.5	0.0	21.9	11.8	16.9	26.6	0.8	22.6	8.3	15.5	34.4	1.8
28	16. 5-20. 5	19.8	6.2	13.0	43.6	0.0	22.3	15.2	18.7	26.4	5.1	22.6	12.6	17.6	26.7	1.2
29	21. 5-25. 5	21.1	10.1	15.6	36.3	0.0	25.0	13.5	19.3	41.4	0.0	26.9	11.9	19.4	36.1	0.0
30	26. 5-30. 5	14.4	6.9	10.7	38.8	0.0	24.3	12.8	18.5	43.0	0.0	23.3	10.1	16.7	43.6	0.0
31	31. 5- 4. 6	15.3	2.4	8.9	41.2	0.0	21.6	10.6	16.1	46.1	0.0	21.4	4.9	13.1	38.6	0.0
32	5. 6- 9. 6	11.6	2.3	6.9	28.9	28.5	22.1	9.4	15.7	44.6	1.8	19.7	4.2	11.9	40.3	0.6
33	10. 6-14. 6	10.7	1.7	6.2	40.5	4.2	21.3	10.7	16.0	39.3	0.0	18.8	2.7	10.7	44.2	0.0
34	15. 6-19. 6	15.0	5.6	10.3	21.8	7.1	22.7	8.8	15.7	37.6	0.0	20.9	2.8	11.9	29.9	0.0
35	20. 6-24. 6	14.5	7.3	10.9	28.5	1.4	25.4	13.9	19.7	9.5	0.0	24.3	10.7	17.5	37.7	0.0
36	25. 6-29. 6	11.1	2.4	6.7	30.9	2.0	17.2	10.2	13.7	15.5	75.6	16.2	7.3	11.7	16.2	2.2
37	30. 6- 4. 7	10.9	1.3	6.1	34.3	1.2	18.6	8.5	13.5	46.1	0.0	18.2	2.2	10.2	44.8	0.0
38	5. 7- 9. 7	13.2	1.5	7.3	42.1	0.0	18.8	8.4	13.6	43.6	0.0	20.3	2.0	11.1	40.4	0.0
39	10. 7-14. 7	14.1	2.4	8.3	43.2	3.8	19.7	8.2	13.9	47.0	3.7	21.5	4.8	13.1	42.6	0.0
40	15. 7-19. 7	13.6	1.5	7.5	44.1	5.5	19.3	9.8	14.5	41.1	0.0	20.0	3.5	11.7	41.9	0.0
41	20. 7-24. 7	9.3	0.7	5.0	34.3	19.7	20.3	6.2	13.3	47.4	0.0	18.7	2.7	10.7	34.0	0.0
42	25. 7-29. 7	13.8	4.7	9.3	31.0	9.2	26.3	12.8	19.5	37.5	0.6	26.7	9.7	18.2	40.8	0.0
43	30. 7- 3. 8	12.8	2.4	7.6	42.3	0.0	21.1	8.1	14.6	49.8	0.1	21.9	2.8	12.3	39.7	0.6
44	4. 8- 8. 8	14.9	2.7	8.8	44.8	1.6	20.8	8.1	14.5	49.5	0.0	24.5	2.1	13.3	48.1	0.0
45	9. 8-13. 8	13.7	-0.2	6.7	49.7	0.0	18.2	8.3	13.3	35.2	2.0	19.1	2.7	10.9	44.5	0.0
46	14. 8-18. 8	16.9	2.0	9.5	49.8	4.6	20.4	9.2	14.8	49.8	0.0	22.7	2.7	12.7	44.7	0.0
47	19. 8-23. 8	12.9	2.5	7.7	44.8	14.1	22.0	10.4	16.2	43.4	0.0	21.8	6.5	14.1	45.2	0.0
48	24. 8-28. 8	9.2	3.1	6.1	20.0	9.3	16.7	11.4	14.1	6.4	854.5	13.5	8.0	10.7	4.7	39.5
49	29. 8- 2. 9	11.8	3.1	7.5	38.7	5.9	19.9	10.3	15.1	44.9	2.0	20.3	7.2	13.7	51.5	0.0
50	3. 9- 7. 9	15.5	2.8	9.1	46.9	0.0	19.9	9.0	14.5	48.3	0.0	20.8	5.4	13.1	46.8	0.0
51	8. 9-12. 9	14.3	3.0	8.7	41.4	14.8	21.6	10.6	16.1	48.3	0.0	22.3	7.3	14.8	48.1	0.0
52	13. 9-17. 9	23.3	8.7	16.0	52.7	0.0	24.9	13.0	18.9	47.0	0.0	30.4	7.8	19.1	46.7	0.0
53	18. 9-22. 9	21.0	5.3	13.1	47.4	0.0	21.2	14.6	17.9	19.4	12.2	26.3	10.7	18.5	35.6	0.0
54	23. 9-27. 9	15.2	4.3	9.7	33.3	0.0	20.7	16.0	18.3	12.5	62.5	24.2	14.2	19.2	29.0	0.0
55	28. 9- 2.10	16.2	3.6	9.9	40.4	0.0	16.6	10.2	13.4	26.7	13.3	21.0	8.2	14.6	39.3	0.0
56	3.10- 7.10	19.0	5.3	12.1	35.3	15.4	20.5	12.8	16.7	32.7	32.3	24.3	9.3	16.8	33.7	24.3
57	8.10-12.10	15.3	6.2	10.7	27.7	1.0	16.4	12.5	14.5	2.3	163.8	16.0	10.8	13.4	8.3	16.5
58	13.10-17.10	17.7	4.5	11.1	55.9	0.0	18.4	11.1	14.7	38.8	0.1	21.2	8.0	14.6	41.4	0.0
59	18.10-22.10	27.1	11.2	19.1	43.7	0.0	23.1	15.0	19.1	44.1	0.0	31.3	14.1	22.7	41.1	0.0
60	23.10-27.10	29.5	11.7	20.6	51.9	0.0	22.0	16.0	19.0	44.2	1.5	32.0	14.1	23.1	46.9	0.0
61	28.10- 1.11	24.7	10.8	17.7	49.5	0.0	22.0	15.4	18.7	28.4	11.2	28.8	14.8	21.8	45.5	6.0
62	2.11- 6.11	21.6	6.0	13.8	55.5	0.0	20.3	13.0	16.7	34.6	11.8	26.1	10.6	18.3	50.1	0.0
63	7.11-11.11	22.4	7.0	14.7	58.8	0.0	20.3	12.9	16.6	31.5	1.2	26.1	9.2	17.7	54.8	6.0
64	12.11-16.11	26.6	9.4	18.0	54.5	0.0	23.8	16.9	20.3	26.0	14.4	27.6	13.6	20.6	41.9	0.0
65	17.11-21.11	22.7	7.6	15.1	55.2	0.0	21.3	14.0	17.7	42.0	0.5	29.3	12.9	21.1	52.0	0.0
66	22.11-26.11	26.6	7.8	17.2	62.5	0.0	23.1	14.3	18.7	37.5	0.4	31.7	12.0	21.9	54.4	0.0
67	27.11- 1.12	24.5	7.1	15.8	63.1	0.0	21.8	15.3	18.5	12.2	10.4	27.8	13.1	20.5	49.2	0.0
68	2.12- 6.12	20.2	9.1	14.7	36.0	1.2	21.9	15.9	18.9	10.5	108.2	25.4	14.1	19.7	23.7	40.1
69	7.12-11.12	22.3	5.7	14.0	60.1	0.0	21.6	12.9	17.3	44.6	1.3	26.4	10.8	18.6	49.9	0.0
70	12.12-16.12	25.9	9.4	17.7	61.2	3.8	25.0	16.6	20.8	46.5	3.7	32.2	14.6	23.4	59.4	0.0
71	17.12-21.12	25.7	9.4	17.5	64.4	0.0	22.9	17.2	20.1	26.1	13.6	30.7	16.3	23.5	54.0	0.0
72	22.12-26.12	28.1	11.2	19.7	55.1	0.0	23.6	16.7	20.1	25.6	28.5	28.1	14.9	21.5	36.7	6.0
73	27.12-31.12	24.9	11.5	18.2	59.6	0.3	23.6	16.5	20.1	40.0	12.2	31.4	16.1	23.7	51.1	0.0

*Verskuif op 5 Januarie 1970: kyk na bl.xxi/Moved on 5 January 1970; see p.xxi

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		DOHNE 79/811 32°31'S H 899M 27°28'E					BEAUFORT WEST 92/141 32°21'S H 857M 22°35'E					VREDENDAL 106/850 31°40'S H 34M 18°29'E				
PT NO	DATUMS/DATES 1 9 7 0	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	30.1	15.1	22.6	46.1	4.7	32.4	16.0	24.2	48.5	0.0	25.5	13.1	19.3	57.3	0.0
2	6. 1-10. 1	31.1	14.4	22.7	58.4	0.0	36.8	17.4	27.1	56.5	0.0	31.1	15.0	23.1	57.6	0.0
3	11. 1-15. 1	22.1	12.8	17.5	26.8	14.7	28.6	16.4	22.5	57.0	0.0	26.6	14.4	20.5	54.4	0.0
4	16. 1-20. 1	24.4	14.1	19.3	28.3	14.6	32.5	14.2	23.3	63.0	0.0	30.8	12.7	21.7	55.9	0.0
5	21. 1-25. 1	26.7	15.5	21.1	36.2	1.2	35.5	18.7	27.1	54.5	3.9	33.8	15.4	24.6	57.1	0.0
6	26. 1-30. 1	26.4	15.5	20.9	28.9	55.4	34.8	16.8	25.8	62.2	0.0	29.7	13.6	21.7	62.3	0.0
7	31. 1- 4. 2	23.1	13.3	18.2	25.5	44.5	30.0	14.3	22.1	43.0	6.1	33.2	18.6	25.9	44.4	0.0
8	5. 2- 9. 2	26.4	15.1	20.7	40.4	9.5	31.8	16.2	24.0	51.6	4.3	27.3	15.9	21.6	48.9	0.5
9	10. 2-14. 2	22.3	13.7	18.0	31.2	3.5	32.8	15.1	23.9	56.8	0.0	32.6	14.3	23.5	59.9	0.0
10	15. 2-19. 2	23.6	13.5	18.5	36.7	23.3	31.5	16.7	24.1	52.8	0.5	29.6	14.4	22.0	53.5	0.0
11	20. 2-24. 2	31.3	19.1	25.2	45.8	1.0	37.4	18.5	27.9	53.8	1.7	29.6	14.2	21.9	40.9	1.0
12	25. 2- 1. 3	25.1	16.2	20.7	23.3	21.4	33.3	17.1	25.2	45.0	0.5	29.3	12.7	21.0	58.1	0.0
13	2. 3- 6. 3	24.4	13.9	19.1	41.0	1.5	31.2	14.4	22.8	60.2	0.0	25.9	11.7	18.8	52.7	0.0
14	7. 3-11. 3	23.9	12.6	18.3	31.1	6.0	30.1	13.4	21.7	59.7	0.0	30.1	13.2	21.7	53.0	0.5
15	12. 3-16. 3	27.7	14.4	21.1	54.1	0.0	34.2	15.4	24.8	48.8	1.4	32.8	12.3	22.5	53.0	0.0
16	17. 3-21. 3	28.6	15.8	22.2	41.0	2.8	32.6	15.8	24.2	45.9	0.0	28.1	14.5	21.3	32.7	0.0
17	22. 3-26. 3	28.5	16.4	22.5	38.5	0.8	34.3	19.8	27.1	48.8	0.0	30.1	14.4	22.3	44.8	0.0
18	27. 3-31. 3	22.2	10.6	16.4	38.9	1.0	25.6	7.4	16.5	50.3	0.0	29.0	12.8	20.9	51.4	0.0
19	1. 4- 5. 4	30.1	15.5	22.8	41.2	2.5	31.9	15.9	23.9	36.4	0.0	30.7	12.2	21.5	38.6	0.1
20	6. 4-10. 4	29.1	13.7	21.4	41.5	2.5	30.6	12.3	21.5	47.8	0.0	27.4	12.3	19.9	44.4	0.0
21	11. 4-15. 4	18.6	11.7	15.1	16.4	4.8	21.3	10.8	16.1	32.5	0.0	25.1	10.2	17.7	43.1	0.0
22	16. 4-20. 4	19.2	8.0	13.6	43.6	8.5	21.1	6.1	13.6	42.5	0.0	27.0	10.9	18.9	39.6	0.0
23	21. 4-25. 4	17.0	8.6	12.8	31.2	9.0	23.1	7.1	15.1	46.5	0.0	30.9	09.2	20.1	51.6	0.0
24	26. 4-30. 4	20.2	9.6	14.9	31.5	1.5	25.1	9.3	17.2	38.7	7.1	29.4	17.3	23.3	43.4	0.1
25	1. 5- 5. 5	23.7	12.4	18.1	36.0	1.2	20.9	8.6	14.7	38.0	9.3	23.6	10.9	17.3	39.9	1.5
26	6. 5-10. 5	19.1	9.3	14.2	26.8	7.3	17.4	8.1	12.7	29.5	6.9	17.5	9.4	13.5	29.0	19.0
27	11. 5-15. 5	18.1	7.8	12.9	25.4	1.6	19.4	7.9	13.7	35.0	7.6	23.7	10.4	17.1	43.4	0.0
28	16. 5-20. 5	22.8	12.0	17.4	27.3	1.5	22.6	9.1	15.9	40.8	0.0	22.7	8.0	15.3	42.0	0.8
29	21. 5-25. 5	24.2	12.1	18.1	36.9	0.0	25.3	12.7	19.0	37.7	0.0	23.6	10.5	17.1	35.5	2.3
30	26. 5-30. 5	21.0	7.7	14.3	39.9	0.8	19.5	8.7	14.1	44.5	7.2	19.0	10.0	14.5	27.0	3.6
31	31. 5- 4. 6	18.6	6.4	12.5	43.6	0.0	17.6	2.6	10.1	43.5	0.0	20.8	6.3	13.5	45.8	0.0
32	5. 6- 9. 6	18.6	6.4	12.5	38.3	1.2	17.5	2.9	10.2	40.9	2.9	19.5	6.7	13.1	41.0	7.2
33	10. 6-14. 6	17.0	6.8	11.9	37.1	0.0	14.7	2.0	8.3	40.4	0.3	16.3	4.1	10.2	34.6	2.0
34	15. 6-19. 6	21.1	7.8	14.5	36.3	0.0	20.4	6.9	13.7	14.5	0.5	20.1	8.2	14.1	15.8	4.3
35	20. 6-24. 6	20.2	9.0	14.6	39.6	0.0	19.7	9.1	14.4	31.0	0.0	21.0	10.3	15.7	32.4	1.0
36	25. 6-29. 6	11.9	5.9	8.9	17.4	52.5	13.8	5.4	9.6	14.0	0.0	19.3	7.7	13.5	37.9	0.0
37	30. 6- 4. 7	14.7	5.3	10.0	41.5	0.0	15.8	2.3	9.1	37.8	0.0	17.5	5.6	11.5	35.4	2.0
38	5. 7- 9. 7	17.0	5.4	11.2	39.6	0.0	17.4	-1.4	8.0	40.3	0.0	18.0	2.5	10.3	39.3	0.0
39	10. 7-14. 7	17.9	7.3	12.6	43.9	0.2	18.0	4.6	11.3	46.5	0.0	19.3	3.7	11.5	35.1	0.4
40	15. 7-19. 7	16.9	5.2	11.1	39.1	0.0	16.3	0.0	8.1	32.8	0.0	18.5	7.7	13.1	37.1	5.0
41	20. 7-24. 7	17.0	5.6	11.3	43.9	0.0	14.7	2.0	8.3	43.6	1.8	17.3	5.4	11.3	34.8	8.0
42	25. 7-29. 7	23.3	11.0	17.1	38.9	1.2	22.0	10.4	16.2	42.3	2.3	18.9	5.4	12.1	36.1	4.5
43	30. 7- 3. 8	19.7	6.1	12.9	46.4	0.0	18.7	4.0	11.3	44.5	0.0	18.6	3.7	11.1	28.7	5.5
44	4. 8- 8. 8	23.3	8.9	15.1	48.3	0.0	21.2	1.5	11.3	50.0	0.0	18.8	5.7	12.3	37.9	2.0
45	9. 8-13. 8	14.1	3.7	8.9	38.3	0.0	16.0	0.0	8.0	51.5	0.0	19.1	2.9	11.0	45.5	0.0
46	14. 8-18. 8	20.5	4.2	12.3	49.5	0.0	21.3	0.3	10.8	51.7	0.0	19.7	3.1	11.4	48.0	0.2
47	19. 8-23. 8	20.2	6.8	13.5	46.2	2.0	18.7	3.6	11.1	50.5	0.7	18.5	5.7	12.1	37.4	9.5
48	24. 8-28. 8	12.1	6.3	9.2	10.4	221.2	9.6	4.6	7.1	4.5	75.0	18.6	8.0	13.3	34.9	0.0
49	29. 8- 2. 9	15.5	5.5	10.5	36.8	1.9	16.4	5.8	11.1	53.7	0.0	18.5	5.0	11.7	38.2	0.4
50	3. 9- 7. 9	17.5	4.9	11.2	43.5	1.7	18.8	4.9	11.9	47.3	0.0	21.3	4.7	13.0	40.2	0.5
51	8. 9-12. 9	20.6	7.8	14.2	43.6	0.4	19.7	5.2	12.5	44.5	0.0	20.2	7.4	13.8	33.9	3.0
52	13. 9-17. 9	25.9	11.5	18.7	41.9	0.0	28.0	9.6	18.8	50.5	0.0	27.8	9.6	18.7	43.5	0.0
53	18. 9-22. 9	24.4	11.4	17.9	33.7	4.4	27.4	11.0	19.2	43.0	0.0	23.0	8.2	15.6	45.6	0.0
54	23. 9-27. 9	20.4	12.7	16.5	18.3	27.2	23.9	9.0	16.5	42.0	0.0	18.8	7.7	13.3	30.1	2.0
55	28. 9- 2.10	14.1	5.5	9.8	27.8	11.0	19.1	7.2	13.1	43.1	0.0	21.2	6.4	13.8	47.5	0.0
56	3.10- 7.10	18.3	9.3	13.8	28.9	10.2	23.0	8.9	15.9	41.6	18.2	23.3	8.4	15.9	32.6	2.5
57	8.10-12.10	12.0	7.9	9.9	0.1	66.8	15.2	8.4	11.8	6.7	4.8	25.5	12.3	18.9	56.0	0.0
58	13.10-17.10	14.4	6.8	10.6	34.8	2.2	20.8	8.5	14.7	53.3	0.0	24.4	11.0	17.7	57.8	0.0
59	18.10-22.10	26.6	13.6	20.1	40.7	5.0	29.0	13.7	21.3	36.5	0.2	32.2	16.5	24.3	39.4	0.0
60	23.10-27.10	24.3	13.9	19.1	39.9	15.0	33.6	15.3	24.5	47.5	0.0	27.3	13.0	20.1	42.9	0.0
61	28.10- 1.11	20.5	13.1	16.8	19.2	7.2	30.3	15.3	22.8	50.8	0.8	26.2	12.8	19.5	40.4	0.0
62	2.11- 6.11	17.6	8.7	13.1	31.0	9.0	25.5	11.2	18.3	56.8	0.0	23.5	9.0	16.3	59.8	1.0
63	7.11-11.11	19.0	9.7	14.3	28.5	4.6	26.2	11.3	18.7	57.5	3.1	26.6	9.5	18.1	55.7	0.0
64	12.11-16.11	23.7	13.1	18.4	28.2	13.0	28.8	14.3	21.5	43.0	0.0	26.0	12.9	19.5	45.2	0.5
65	17.11-21.11	21.5	10.5	16.0	47.3	0.0	27.2	12.1	19.7	59.8	0.0	25.8	11.0	18.4	55.4	0.0
66	22.11-26.11	22.4	10.7	16.5	40.9	0.2	31.2	13.8	22.5	61.2	0.0	26.6	10.1	18.3	59.1	0.0
67	27.11- 1.12	19.1	10.7	14.9	16.8	5.3	29.0	11.9	20.5	57.0	0.0	26.0	9.5	17.7	58.9	0.0
68	2.12- 6.12	21.7	12.9	17.3	18.8	86.6	24.6	12.7	18.7	43.5	57.8	22.0	12.4	17.2	55.1	0.0
69	7.12-11.12	20.1	8.1	14.1	36.1	0.3	25.4	9.4	17.4	40.1	0.0	23.7	8.8	16.3	57.9	0.0
70	12.12-16.12	26.6	12.8	19.7	41.5	2.0	31.6	14.8	23.2	46.0	0.0	28.1	10.6	19.3	55.6	0.0
71	17.12-21.12	22.6	13.4	18.0	21.6	46.4	30.2	15.0	22.6	42.2	0.0	26.3	12.5	19.4	53.1	0.0
72	22.12-26.12	23.3	13.0	18.1	28.3	43.1	29.4	14.8	22.1	28.7	9.0	29.7	13.3	21.5	48.1	0.0
73	27.12-31.12	24.1	14.6	19.3	48.6	1.5	31.1	16.0	23.5	45.5	0.0	23.9	14.8	19.3	46.7	2.0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		QUEENSTOWN – TNK* 123/654 31°54'S H1066M 26°52'E					UMTATA 127/485 31°35'S H 692M 28°47'E					CALVINIA 134/478 31°28'S H 980M 19°46'E				
PT NO	DATUMS/DATES 1 9 7 0	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	33.1	15.9	24.5	51.8	3.0	30.9	17.5	24.2	27.0	2.0	27.5	8.9	18.2	–	0.0
2	6. 1-10. 1	33.9	15.3	24.6	54.5	64.0	30.0	17.9	23.9	37.2	0.0	–	–	–	–	0.0
3	11. 1-15. 1	24.8	13.9	19.3	34.2	0.0	24.7	15.2	19.9	22.7	12.5	28.4	11.4	19.9	–	0.0
4	16. 1-20. 1	28.2	14.3	21.3	43.1	8.6	24.9	15.3	20.1	19.3	6.6	32.4	12.9	22.5	–	0.0
5	21. 1-25. 1	31.8	16.4	24.1	43.1	0.0	28.6	18.3	23.5	24.8	3.5	36.8	18.9	27.9	–	0.0
6	26. 1-30. 1	29.6	16.6	23.1	44.6	4.5	28.0	17.5	22.7	22.5	5.0	33.9	12.4	23.1	–	0.0
7	31. 1- 4. 2	24.9	13.0	18.9	25.5	19.3	25.0	14.9	19.9	26.0	32.3	31.9	15.6	23.7	–	2.4
8	5. 2- 9. 2	28.4	13.7	21.1	49.6	39.5	27.1	15.9	21.5	36.9	25.0	30.0	14.3	22.1	–	0.0
9	10. 2-14. 2	27.8	15.4	21.6	48.7	0.4	23.5	16.7	20.1	26.0	5.3	34.8	14.5	24.7	–	0.0
10	15. 2-19. 2	27.1	14.2	20.7	36.3	5.4	24.8	15.2	20.0	35.2	10.8	31.5	14.6	23.1	–	0.0
11	20. 2-24. 2	36.1	18.5	27.3	45.7	4.0	33.2	18.7	25.9	43.2	0.0	32.7	14.0	23.3	–	2.0
12	25. 2- 1. 3	30.4	17.4	23.9	49.2	11.5	28.9	19.7	24.3	31.5	9.2	32.6	11.5	22.1	–	0.0
13	2. 3- 6. 3	30.0	11.8	20.9	51.6	0.0	26.5	14.2	20.3	35.8	1.7	28.4	9.1	18.7	54.0	0.0
14	7. 3-11. 3	28.0	13.8	20.9	49.6	6.0	25.1	15.2	20.1	26.0	5.7	30.1	12.0	21.1	52.0	0.0
15	12. 3-16. 3	30.6	9.9	20.3	53.5	0.0	28.4	12.3	20.3	44.0	0.0	35.9	17.4	26.7	49.6	0.0
16	17. 3-21. 3	31.0	13.4	22.2	36.8	40.8	29.7	15.6	22.7	32.3	2.7	28.7	11.6	20.1	53.1	0.0
17	22. 3-26. 3	30.2	16.9	23.5	38.7	0.0	30.1	17.7	23.9	35.1	0.0	34.3	13.3	23.8	53.1	0.0
18	27. 3-31. 3	25.2	7.4	16.3	45.9	0.0	25.6	10.6	18.1	39.1	3.0	28.6	9.8	19.2	52.0	0.0
19	1. 4- 5. 4	30.4	12.9	21.7	41.4	4.3	31.5	16.0	23.7	40.3	1.7	32.4	14.4	23.4	–	0.0
20	6. 4-10. 4	29.6	11.9	20.7	44.1	0.0	30.6	15.4	23.0	40.5	0.0	30.3	11.7	21.0	–	0.0
21	11. 4-15. 4	24.5	12.6	18.5	30.3	1.0	21.6	14.8	18.2	17.1	3.0	24.2	7.2	15.7	–	0.0
22	16. 4-20. 4	20.5	3.8	12.1	38.7	17.5	22.0	9.1	15.5	34.7	2.6	24.5	7.2	15.9	–	0.0
23	21. 4-25. 4	19.7	7.2	13.5	35.9	1.0	19.7	9.2	14.5	22.2	4.4	26.2	9.6	17.9	–	0.0
24	26. 4-30. 4	22.2	5.5	13.9	33.5	0.0	21.7	9.0	15.3	26.8	1.0	26.4	13.6	20.0	–	0.0
25	1. 5- 5. 5	24.3	10.5	17.4	34.1	2.5	25.8	12.4	19.1	30.3	1.0	21.9	6.9	14.4	–	1.3
26	6. 5-10. 5	18.9	8.6	13.7	31.2	10.5	22.0	10.3	16.1	27.3	19.5	13.8	5.7	9.7	–	12.5
27	11. 5-15. 5	18.8	7.0	12.9	29.5	0.8	19.6	8.9	14.3	23.3	5.3	20.7	7.4	14.1	–	0.6
28	16. 5-20. 5	21.1	10.8	15.9	37.7	0.0	23.2	11.7	17.5	29.5	10.5	22.7	6.1	14.4	–	0.0
29	21. 5-25. 5	23.7	8.5	16.1	37.5	0.8	25.7	8.7	17.2	26.8	0.0	23.1	9.0	16.1	–	0.0
30	26. 5-30. 5	20.4	9.3	14.9	42.4	0.0	24.8	6.4	15.6	38.1	0.0	16.5	5.8	11.1	–	7.5
31	31. 5- 4. 6	–	–	–	–	–	20.7	–	–	–	0.0	17.0	2.6	9.8	–	0.0
32	5. 6- 9. 6	–	–	–	–	–	20.8	5.5	13.1	34.2	0.0	15.1	2.0	8.5	31.5	9.9
33	10. 6-14. 6	–	–	–	–	–	18.3	5.8	12.1	20.6	0.0	12.5	1.2	6.9	37.4	5.2
34	15. 6-19. 6	–	–	–	–	–	21.5	1.6	11.5	30.5	0.4	16.7	9.0	12.9	22.1	24.6
35	20. 6-24. 6	18.3	5.0	11.7	37.6	0.0	21.9	4.3	13.1	34.7	0.0	16.3	6.7	11.5	35.0	1.5
36	25. 6-29. 6	11.0	4.3	7.7	12.1	48.1	14.0	5.5	9.7	9.2	35.0	14.4	2.8	8.6	38.6	0.0
37	30. 6- 4. 7	16.0	2.6	9.3	41.9	0.0	17.6	3.2	10.4	36.2	0.0	–	-0.5	–	33.7	1.5
38	5. 7- 9. 7	18.2	3.7	10.9	40.3	0.0	19.2	4.3	11.7	38.0	0.0	–	-2.1	–	39.8	0.0
39	10. 7-14. 7	18.1	6.7	12.4	45.9	0.0	20.6	4.2	12.4	40.4	0.0	–	-0.4	–	38.3	1.0
40	15. 7-19. 7	15.4	2.5	8.9	35.7	1.2	18.1	3.1	10.6	35.5	2.0	–	2.2	–	36.6	1.0
41	20. 7-24. 7	15.5	1.1	8.3	43.0	0.0	18.8	3.9	11.3	45.7	0.0	–	2.2	–	27.9	24.2
42	25. 7-29. 7	21.5	9.0	15.3	45.8	4.5	26.2	4.2	15.2	44.7	0.0	17.2	6.0	11.6	31.1	3.4
43	30. 7- 3. 8	18.6	2.1	10.3	46.8	0.0	21.0	3.7	12.3	44.5	0.0	14.0	2.6	8.3	26.6	1.5
44	4. 8- 8. 8	22.3	1.0	11.7	49.3	0.0	24.1	3.9	14.0	43.7	0.0	17.9	0.6	9.3	42.1	0.0
45	9. 8-13. 8	16.6	0.5	8.5	46.9	0.0	17.7	5.7	11.7	35.8	0.0	17.5	-1.9	7.8	44.4	0.0
46	14. 8-18. 8	21.9	3.8	12.9	48.7	0.0	22.7	5.3	14.0	45.3	0.0	18.9	-1.2	8.9	41.4	0.0
47	19. 8-23. 8	19.8	6.7	13.3	50.3	0.5	22.0	5.2	13.6	33.8	0.0	14.4	1.6	8.0	38.7	12.0
48	24. 8-28. 8	12.0	4.4	8.2	18.2	148.9	15.7	8.9	12.3	19.0	89.8	11.8	3.9	7.9	29.5	6.8
49	29. 8- 2. 9	20.4	4.5	12.5	43.2	0.0	18.0	7.1	12.5	31.3	0.0	13.9	2.3	8.1	41.8	0.0
50	3. 9- 7. 9	21.6	-0.4	10.6	48.2	0.0	19.7	4.9	12.3	37.5	0.0	17.9	0.2	9.1	44.1	0.0
51	8. 9-12. 9	24.9	3.8	14.3	45.3	0.0	22.9	8.2	15.5	34.3	0.0	17.2	2.8	10.0	45.7	9.7
52	13. 9-17. 9	28.3	6.7	17.5	45.4	0.0	28.7	9.1	18.9	39.4	0.0	26.3	6.0	16.1	49.1	0.0
53	18. 9-22. 9	30.5	9.6	20.1	42.4	0.0	26.3	13.2	19.7	36.9	2.5	23.8	4.3	14.1	47.2	0.0
54	23. 9-27. 9	30.0	12.9	21.5	27.6	5.1	24.5	14.3	19.4	18.0	11.8	17.7	4.0	10.9	36.8	0.0
55	28. 9- 2.10	20.4	7.3	13.9	30.3	10.5	15.5	7.8	11.7	27.7	64.5	19.0	1.3	10.1	43.9	0.0
56	3.10- 7.10	25.2	8.2	16.7	39.1	2.7	22.9	11.7	17.3	35.6	0.0	22.7	5.6	14.1	36.5	6.2
57	8.10-12.10	12.6	8.3	10.5	1.3	17.3	14.7	10.3	12.5	2.1	59.8	21.7	7.9	14.8	49.0	8.0
58	13.10-17.10	18.2	6.3	12.3	39.3	0.0	17.4	8.6	13.0	28.7	1.7	22.1	5.5	13.8	52.0	0.0
59	18.10-22.10	27.8	11.7	19.7	43.1	9.7	27.5	13.7	20.6	40.1	19.5	28.5	14.5	21.5	29.1	0.0
60	23.10-27.10	28.5	13.5	21.0	43.8	2.1	25.4	15.0	20.2	28.5	2.4	32.7	12.6	22.7	50.1	0.0
61	28.10- 1.11	27.7	13.5	20.6	42.6	5.2	23.0	15.7	19.3	–	0.5	27.2	10.4	18.8	–	1.0
62	2.11- 6.11	22.9	10.6	16.7	44.6	0.0	20.0	12.1	16.1	–	11.0	25.0	5.6	15.3	–	0.0
63	7.11-11.11	22.1	8.4	15.3	43.3	0.0	21.4	12.4	16.9	–	0.4	26.5	8.6	17.5	–	0.0
64	12.11-16.11	26.4	12.3	19.3	34.7	5.6	26.3	14.4	20.3	–	12.9	27.5	10.2	18.9	–	0.0
65	17.11-21.11	25.4	11.8	18.6	54.4	0.0	23.8	13.2	18.5	–	0.0	24.6	8.0	16.3	–	1.0
66	22.11-26.11	29.8	10.8	20.3	55.9	0.0	26.8	13.6	20.2	–	2.5	29.0	–	–	–	0.0
67	27.11- 1.12	25.9	12.5	19.2	44.6	0.0	20.7	13.9	17.3	–	12.0	27.8	–	–	–	0.0
68	2.12- 6.12	25.2	14.1	19.7	20.6	83.9	25.6	16.3	20.9	13.7	67.8	22.8	–	–	–	2.5
69	7.12-11.12	23.5	8.2	15.9	55.2	0.0	22.2	11.5	16.9	30.6	0.0	24.7	4.6	14.7	–	0.0
70	12.12-16.12	29.7	13.6	21.7	54.4	3.5	–	–	–	–	6.5	30.3	8.5	19.4	–	0.0
71	17.12-21.12	28.6	15.2	21.9	50.5	10.7	–	–	–	–	–	28.6	11.7	20.1	–	0.0
72	22.12-26.12	27.0	13.0	20.0	49.5	63.7	–	–	–	–	–	31.4	12.0	21.7	–	5.0
73	27.12-31.12	29.6	12.5	21.1	60.0	0.0	–	–	–	–	27.5	26.2	8.7	17.5	–	2.5

*Verskuif op 19 Junie 1970; kyk na bl.xxi/Moved on 19 June 1970; see p.xxi

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		GROOTFONTEIN 145/ 59A 31°29'S 25°02'E H1270M					DE AAR 170/ 98 30°39'S 24°01'E H1241M					ALIWAL NORTH 175/371A 30°41'S 26°43'E H1317M				
PT NO	DATUMS/DATES 1 9 7 0	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	32.5	13.8	23.1	64.6	0.0	33.1	15.5	24.3	64.9	0.0	34.1	16.1	25.1	55.4	3.2
2	6. 1-10. 1	35.5	14.8	25.1	61.0	0.0	36.9	19.0	27.9	64.9	0.0	36.8	17.0	26.9	58.5	0.0
3	11. 1-15. 1	27.0	12.1	19.5	52.9	0.0	30.1	15.9	23.0	56.4	0.0	31.1	15.0	23.1	53.5	0.0
4	16. 1-20. 1	32.1	12.4	22.3	64.8	0.0	33.4	14.9	24.1	62.6	1.5	31.2	13.7	22.5	50.6	51.0
5	21. 1-25. 1	31.6	14.8	23.2	51.4	0.8	34.7	19.3	27.0	53.1	5.0	33.7	16.5	25.1	47.7	1.2
6	26. 1-30. 1	33.2	14.7	23.9	61.1	0.1	35.0	18.5	26.7	63.8	0.0	33.3	16.5	24.9	48.2	4.9
7	31. 1- 4. 2	26.5	13.3	19.9	36.3	16.8	30.7	16.5	23.6	50.0	3.5	28.3	15.0	21.7	37.0	11.6
8	5. 2- 9. 2	28.3	12.9	20.6	52.5	3.4	29.7	14.7	22.2	50.4	47.5	29.7	14.3	22.0	53.6	14.0
9	10. 2-14. 2	32.0	12.6	22.3	58.8	0.0	34.1	16.6	25.3	62.8	0.0	34.1	16.2	25.1	55.3	0.0
10	15. 2-19. 2	28.8	13.3	21.1	52.8	5.9	30.9	15.7	23.3	56.7	11.0	30.0	14.9	22.5	50.9	19.5
11	20. 2-24. 2	34.1	15.7	24.9	50.3	1.8	35.1	18.3	26.7	52.4	4.5	35.1	17.5	26.3	47.5	0.2
12	25. 2- 1. 3	31.5	14.8	23.1	48.4	4.3	33.7	18.4	26.1	48.0	1.0	34.0	18.1	26.1	44.7	0.7
13	2. 3- 6. 3	30.6	10.9	20.7	58.3	0.0	31.9	11.9	21.9	60.1	0.0	32.6	12.0	22.3	56.0	0.0
14	7. 3-11. 3	28.9	11.3	20.1	59.0	0.1	31.4	12.9	22.1	58.2	0.0	30.3	13.2	21.7	48.9	20.0
15	12. 3-16. 3	30.2	9.9	20.1	54.8	0.0	32.6	15.0	23.8	52.5	0.0	30.6	10.9	20.7	47.6	0.0
16	17. 3-21. 3	29.9	13.7	21.8	42.9	0.0	29.7	14.9	22.3	36.0	5.6	30.8	14.0	22.4	35.2	1.3
17	22. 3-26. 3	32.0	15.3	23.7	46.3	0.4	33.6	16.9	25.3	49.3	0.0	33.0	15.8	24.4	46.5	0.0
18	27. 3-31. 3	24.8	5.2	15.0	53.6	0.0	27.0	8.7	17.9	52.6	0.0	26.9	8.8	17.9	47.1	0.3
19	1. 4- 5. 4	29.7	9.8	19.7	46.3	1.6	31.1	14.1	22.6	41.5	1.0	31.7	13.1	22.4	44.9	0.0
20	6. 4-10. 4	28.8	10.9	19.9	50.7	0.0	30.7	11.7	21.2	52.5	0.0	31.2	12.7	21.9	44.8	0.0
21	11. 4-15. 4	24.6	9.3	16.9	38.9	0.2	28.6	11.7	20.1	46.1	0.0	29.1	12.1	20.6	36.4	0.7
22	16. 4-20. 4	18.9	3.1	11.0	44.2	7.5	21.9	5.8	13.9	38.8	12.0	21.7	7.0	14.3	29.7	2.8
23	21. 4-25. 4	19.5	3.0	11.3	45.9	0.0	22.8	7.3	15.1	53.2	0.0	23.1	4.7	13.9	48.0	0.0
24	26. 4-30. 4	22.0	4.6	13.3	38.6	6.7	24.8	8.2	16.5	42.3	2.1	24.7	5.3	15.0	43.9	1.8
25	1. 5- 5. 5	20.8	8.4	14.6	39.5	17.9	23.7	9.3	16.5	39.5	10.0	25.2	9.9	17.5	33.8	0.4
26	6. 5-10. 5	15.9	5.8	10.9	31.5	1.2	16.5	5.7	11.1	31.2	1.4	17.6	6.0	11.8	30.0	3.6
27	11. 5-15. 5	17.2	4.4	10.8	43.6	0.0	19.0	6.5	12.7	40.5	0.0	19.6	6.0	12.8	31.1	2.4
28	16. 5-20. 5	19.8	7.8	13.8	37.4	0.4	21.8	7.5	14.7	38.5	0.6	21.4	6.2	13.8	28.0	0.3
29	21. 5-25. 5	21.4	8.1	14.7	42.5	0.1	22.5	8.1	15.3	38.0	0.9	21.6	4.4	13.0	30.9	0.0
30	26. 5-30. 5	17.3	5.6	11.5	46.1	0.3	17.1	3.0	10.1	43.6	2.5	19.6	3.2	11.4	40.7	0.4
31	31. 5- 4. 6	15.9	-1.6	7.1	47.7	0.0	17.4	-1.3	8.1	47.9	0.0	17.8	-2.4	7.7	43.5	0.0
32	5. 6- 9. 6	15.8	0.6	8.2	45.0	1.3	16.1	-0.5	7.8	43.1	0.0	18.5	-0.2	9.1	42.3	0.2
33	10. 6-14. 6	13.9	-0.9	6.5	46.9	0.0	15.3	-0.5	7.4	48.0	0.0	17.3	0.7	9.0	43.7	0.0
34	15. 6-19. 6	16.0	-1.5	7.3	34.7	4.3	17.0	2.4	9.7	35.4	18.3	18.1	-2.3	7.9	35.4	8.6
35	20. 6-24. 6	15.4	4.1	9.7	39.8	1.3	16.3	4.6	10.5	35.2	0.8	16.1	2.6	9.3	35.4	0.0
36	25. 6-29. 6	9.2	4.1	6.7	15.0	18.9	12.9	4.5	8.7	20.9	0.1	12.7	3.5	8.1	17.4	17.9
37	30. 6- 4. 7	15.4	0.6	8.0	46.9	0.0	16.0	-0.2	7.9	47.5	0.0	16.0	-0.7	7.7	42.7	0.0
38	5. 7- 9. 7	16.5	-1.2	7.7	45.9	0.0	17.9	-2.0	7.9	45.3	0.0	19.3	-1.9	8.7	42.0	0.0
39	10. 7-14. 7	16.8	0.2	8.5	46.4	0.0	17.2	-1.3	7.9	48.7	0.0	17.9	-2.1	7.9	44.7	0.0
40	15. 7-19. 7	12.4	1.2	6.8	36.3	8.8	13.8	2.3	8.1	28.7	7.5	14.2	2.0	8.1	29.7	21.2
41	20. 7-24. 7	12.0	-1.9	5.1	44.4	0.1	12.0	-1.3	5.3	38.7	0.2	14.8	1.1	7.9	42.9	0.0
42	25. 7-29. 7	19.1	6.7	12.9	46.5	0.2	19.7	5.2	12.5	46.8	0.4	20.1	2.1	11.1	45.5	0.0
43	30. 7- 3. 8	16.0	-2.1	6.9	48.8	0.2	16.3	-0.4	7.9	44.5	0.0	17.6	1.1	9.3	46.4	0.0
44	4. 8- 8. 8	20.5	-0.2	10.1	51.4	0.0	20.7	-0.5	10.1	49.6	0.0	22.7	0.5	11.6	46.6	0.0
45	9. 8-13. 8	15.7	-3.4	6.1	51.6	0.0	18.0	-0.6	8.7	52.6	0.0	19.6	0.2	9.9	48.7	0.0
46	14. 8-18. 8	20.6	0.7	10.7	52.6	0.0	20.4	-0.8	9.8	53.5	0.0	21.3	0.0	10.7	48.8	0.0
47	19. 8-23. 8	17.2	2.0	9.6	51.7	0.4	17.2	1.7	9.5	53.7	0.3	19.3	1.8	10.5	49.2	0.0
48	24. 8-28. 8	10.6	1.2	5.9	17.8	87.5	13.0	1.7	7.3	25.5	55.5	14.2	2.0	8.1	25.9	54.9
49	29. 8- 2. 9	16.0	2.7	9.3	53.0	0.0	16.4	1.3	8.9	54.2	0.0	17.1	1.7	9.4	40.3	0.0
50	3. 9- 7. 9	17.0	0.8	8.9	51.1	0.0	18.0	1.4	9.7	46.1	0.0	18.4	1.2	9.8	46.5	0.0
51	8. 9-12. 9	19.0	2.6	10.8	50.0	0.0	20.1	2.9	11.5	46.7	0.0	21.9	3.9	12.9	46.7	0.0
52	13. 9-17. 9	25.9	4.0	14.9	49.7	0.0	28.0	6.2	17.1	48.9	0.0	27.4	5.9	16.7	45.5	0.0
53	18. 9-22. 9	27.8	11.0	19.4	50.1	0.0	30.1	10.8	20.5	51.7	0.0	30.7	10.4	20.5	49.9	0.0
54	23. 9-27. 9	26.6	10.8	18.7	46.4	0.1	26.5	10.4	18.5	43.3	0.0	28.8	12.7	20.7	25.9	9.8
55	28. 9- 2.10	17.4	3.2	10.3	46.5	1.1	20.5	5.0	12.7	53.2	0.0	17.4	5.3	11.3	38.9	40.5
56	3.10- 7.10	25.0	7.1	16.1	47.8	0.4	26.1	9.3	17.7	41.7	0.0	26.1	10.0	18.1	36.7	0.0
57	8.10-12.10	16.4	8.0	12.2	19.6	3.6	21.3	8.5	14.9	36.0	25.9	19.0	8.9	13.9	20.8	19.2
58	13.10-17.10	20.8	3.1	11.9	56.5	0.0	22.8	6.3	14.5	62.0	0.0	23.6	6.1	14.9	57.4	0.0
59	18.10-22.10	28.4	9.9	19.1	45.6	2.7	29.1	13.7	21.4	48.1	0.2	28.6	12.3	20.5	55.0	6.3
60	23.10-27.10	30.9	11.0	20.9	53.3	4.7	33.3	15.9	24.6	50.1	0.3	31.9	14.0	22.9	56.6	2.5
61	28.10- 1.11	29.4	12.1	20.7	47.0	0.2	31.5	14.4	22.9	44.8	4.0	31.0	13.9	22.5	49.3	9.0
62	2.11- 6.11	27.1	7.0	17.1	57.3	0.0	27.9	10.1	19.0	65.0	0.0	28.7	12.0	20.3	53.9	0.0
63	7.11-11.11	25.7	8.6	17.1	61.3	0.0	29.1	11.9	20.5	62.3	0.0	29.3	12.4	20.9	48.4	0.0
64	12.11-16.11	27.0	9.7	18.3	42.3	3.8	27.8	12.6	20.2	53.0	7.0	27.3	12.1	19.7	32.0	16.8
65	17.11-21.11	26.0	5.9	15.9	60.8	0.0	27.3	9.8	18.5	63.9	0.0	27.8	10.8	19.3	56.9	0.0
66	22.11-26.11	31.3	8.2	19.7	65.0	0.0	31.9	12.3	22.1	62.5	0.0	32.3	12.6	22.5	59.8	0.0
67	27.11- 1.12	29.1	8.1	18.6	60.7	0.0	31.0	12.3	21.7	65.4	0.0	31.9	12.3	22.1	59.8	0.0
68	2.12- 6.12	25.4	12.3	18.9	30.4	24.7	26.6	15.2	20.9	33.7	20.5	25.0	14.7	19.9	15.3	84.2
69	7.12-11.12	24.8	5.8	15.3	62.8	0.0	26.6	8.5	17.5	62.5	0.0	24.4	7.1	15.7	51.9	0.0
70	12.12-16.12	30.4	12.7	21.5	63.5	0.0	33.1	15.5	24.3	64.6	0.0	31.1	14.8	22.9	49.0	0.7
71	17.12-21.12	29.3	12.0	20.7	60.3	7.8	32.2	16.1	24.1	59.4	12.0	30.5	15.8	23.1	41.3	17.7
72	22.12-26.12	29.0	12.6	20.8	51.3	3.0	30.9	14.6	22.7	22.7	0.3	30.0	14.5	22.3	36.8	9.4
73	27.12-31.12	31.3	13.1	22.2	67.8	0.0	31.7	15.7	23.7	52.8	0.0	32.9	14.9	23.9	61.5	0.0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		KOKSTAD 180/722A 30°32'S H1278M 29°25'E					PORT SHEPSTONE 182/794A 30°44'S H 17M 30°27'E					VANWYKSVLEI 193/561 30°21'S H 959M 21°49'E				
PT NO	DATUMS/DATES 1 9 7 0	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1- 1- 5- 1	27.5	14.7	21.1	37.7	9.5	26.5	22.2	24.3	12.6		32.0	15.6	23.8	63.9	0.0
2	6- 1-10- 1	28.3	13.6	20.9	50.7	0.0	25.6	21.4	23.5	0.0		38.6	19.6	29.1	64.5	0.0
3	11- 1-15- 1	24.3	12.2	18.3	38.0	0.6	25.1	19.3	22.2	14.4		32.2	16.7	24.5	63.6	0.0
4	16- 1-20- 1	24.5	11.8	18.1	28.7	9.8	25.0	20.1	22.5	8.7		34.6	16.4	25.5	64.8	0.0
5	21- 1-25- 1	27.6	14.1	20.9	39.7	21.0	26.1	21.8	23.9	3.8		37.0	20.2	28.6	52.1	11.7
6	26- 1-30- 1	26.9	14.5	20.7	35.2	4.9	27.5	22.5	25.0	4.0		36.0	17.8	26.9	64.0	0.0
7	31- 1- 4- 2	22.3	10.4	16.3	28.2	10.0	24.9	18.2	21.5	15.9		32.9	18.5	25.7	49.6	29.5
8	5- 2- 9- 2	25.2	11.9	18.5	38.8	27.2	26.7	20.5	23.6	3.4		32.0	17.9	24.9	58.3	0.0
9	10- 2-14- 2	24.9	14.6	19.7	43.2	15.2	25.8	20.5	23.1	4.4		36.1	17.9	27.0	61.9	0.0
10	15- 2-19- 2	23.8	11.3	17.5	39.0	26.2	24.3	19.6	21.9	15.8		33.4	18.0	25.7	58.3	0.3
11	20- 2-24- 2	31.2	13.3	22.3	56.9	0.0	26.5	21.2	23.9	0.0		36.6	19.3	27.9	54.0	0.4
12	25- 2- 1- 3	29.4	14.5	21.9	46.1	6.3	28.0	22.7	25.3	15.5		35.7	19.4	27.5	52.3	0.1
13	2- 3- 6- 3	28.0	11.3	19.7	46.2	0.6	26.3	19.5	22.9	1.5		32.2	12.9	22.5	60.1	0.0
14	7- 3-11- 3	24.7	12.0	18.3	42.6	5.3	25.7	20.8	23.3	4.0		32.6	14.4	23.5	58.4	0.0
15	12- 3-16- 3	26.6	7.6	17.1	52.6	0.0	25.9	18.5	22.2	0.0		33.9	17.0	25.5	52.9	1.5
16	17- 3-21- 3	27.7	10.7	19.2	45.8	18.9	25.6	21.5	23.5	0.0		30.9	15.7	23.3	42.7	0.0
17	22- 3-26- 3	29.0	13.5	21.3	37.2	6.0	27.4	21.4	24.4	0.0		35.3	17.6	26.5	52.0	0.0
18	27- 3-31- 3	24.5	6.5	15.5	50.5	0.0	24.9	16.8	20.9	0.5		28.0	10.4	19.2	50.6	0.0
19	1- 4- 5- 4	28.6	9.5	19.1	47.3	0.0	25.9	20.1	23.0	0.9		33.2	15.4	24.3	45.2	1.2
20	6- 4-10- 4	28.0	9.2	18.6	43.0	0.0	24.4	19.2	21.8	0.3		31.3	13.3	22.3	50.0	0.0
21	11- 4-15- 4	24.7	10.1	17.4	33.7	3.4	23.8	18.0	20.9	4.2		27.5	9.5	18.5	38.6	0.3
22	16- 4-20- 4	21.1	4.6	12.9	39.1	8.8	23.5	15.8	19.7	0.0		21.8	7.2	14.5	39.9	7.5
23	21- 4-25- 4	18.4	6.5	12.5	40.5	0.0	22.4	16.0	19.2	11.0		25.0	9.7	17.3	51.7	0.0
24	26- 4-30- 4	21.3	4.0	12.7	43.1	0.9	22.3	15.9	19.1	1.3		26.1	11.4	18.7	42.9	9.5
25	1- 5- 5- 5	23.8	9.2	16.5	22.8	0.0	23.9	18.2	21.1	0.6		22.9	9.8	16.3	43.0	22.0
26	6- 5-10- 5	19.8	4.6	12.2	28.8	34.5	21.6	13.7	17.7	25.5		16.3	7.0	11.7	32.5	1.5
27	11- 5-15- 5	17.3	4.6	10.9	33.0	2.4	21.1	14.0	17.5	20.0		20.1	7.3	13.7	39.4	3.0
28	16- 5-20- 5	22.8	6.3	14.5	39.0	16.5	22.8	17.3	20.1	3.1		22.8	8.1	15.5	41.7	0.7
29	21- 5-25- 5	22.3	3.6	12.9	34.9	0.0	25.4	15.5	20.5	0.0		23.9	8.7	16.3	39.7	0.0
30	26- 5-30- 5	21.7	2.0	11.9		0.0	22.4	15.8	19.1	0.0		18.2	5.0	11.6	45.7	0.0
31	31- 5- 4- 6	17.9	-2.8	7.5		0.0	21.0	11.7	16.3	0.0		18.3	-1.0	8.7	47.0	0.0
32	5- 6- 9- 6	20.2	1.0	10.6	44.5	0.0	21.3	13.1	17.2	0.0		16.6	0.0	8.3	42.3	0.7
33	10- 6-14- 6	18.2	1.9	10.1	41.2	0.0	20.4	13.2	16.8	0.0		15.3	-1.0	7.1	45.9	0.0
34	15- 6-19- 6	18.4	-3.2	7.6	41.2	0.0	20.5	11.3	15.9	0.0		17.9	5.9	11.9	22.2	10.0
35	20- 6-24- 6	18.9	-1.8	8.5	47.2	0.0	21.1	12.5	16.8	0.0		17.6	6.0	11.8	38.3	0.0
36	25- 6-29- 6	12.7	2.4	7.5	23.8	18.9	19.6	12.4	16.0	107.3		15.9	3.2	9.5	44.0	0.0
37	30- 6- 4- 7	17.8	-0.7	8.5	44.0	0.0	20.2	12.4	16.3	0.0		16.3	-2.3	7.0	45.8	0.0
38	5- 7- 9- 7	20.2	-1.3	9.5	42.1	0.0	20.3	13.2	16.7	0.5		18.6	-1.7	8.5	44.3	0.0
39	10- 7-14- 7	18.6	-0.3	9.1	43.2	0.0	21.2	12.7	16.9	0.0		18.4	-0.9	8.7	45.5	0.0
40	15- 7-19- 7	15.8	-1.9	6.9	37.4	0.0	20.8	12.0	16.4	3.9		16.6	2.2	9.4	36.7	0.0
41	20- 7-24- 7	18.3	-1.8	8.3	37.7	0.0	19.9	13.1	16.5	1.4		13.1	-1.3	5.9	38.1	0.0
42	25- 7-29- 7	22.3	-2.4	9.9	50.1	0.0	21.6	10.2	15.9	0.0		19.7	3.5	11.6	41.7	0.0
43	30- 7- 3- 8	18.5	-2.1	8.2	40.3	0.0	19.5	12.0	15.7	0.0		16.4	-0.4	8.0	42.5	0.0
44	4- 8- 8- 8	23.0	-0.8	11.1	47.1	0.0	21.1	12.4	16.7	0.0		20.2	-0.8	9.7	51.4	0.0
45	9- 8-13- 8	16.0	2.6	9.3	42.4	0.0	19.0	12.9	15.9	7.1		18.7	-0.8	8.9	51.6	0.0
46	14- 8-18- 8	22.5	0.4	11.5	47.8	0.0	20.9	12.0	16.5	0.0		21.3	-0.9	10.2	50.2	0.0
47	19- 8-23- 8	20.4	3.1	11.7	48.4	0.0	21.7	13.2	17.5	0.0		17.4	0.6	9.0	51.6	0.3
48	24- 8-28- 8	14.4	5.6	10.0	26.1	53.9	20.2	15.0	17.6	50.2		12.5	1.7	7.1	28.8	31.5
49	29- 8- 2- 9	18.8	4.1	11.5	41.8	0.0	20.6	13.3	16.9	0.0		16.6	1.7	9.1	52.9	0.0
50	3- 9- 7- 9	17.9	2.0	9.9	42.7	0.0	20.2	13.3	16.7	0.0		18.9	1.6	10.3	51.9	0.0
51	8- 9-12- 9	22.6	4.7	13.7	39.3	0.0	20.9	15.3	18.1	0.0		20.5	4.4	12.5	47.8	0.0
52	13- 9-17- 9	25.8	5.0	15.4	38.6	0.0	22.4	15.4	18.9	0.4		29.2	6.5	17.9	49.9	0.0
53	18- 9-22- 9	27.6	9.0	18.3	47.6	0.0	22.6	17.5	20.1	1.5		29.7	10.0	19.9	52.4	0.0
54	23- 9-27- 9	27.5	11.0	19.3	26.2	0.4	22.8	19.1	20.9	2.7		23.2	8.5	15.9	40.3	0.0
55	28- 9- 2-10	15.7	5.1	10.4	28.4	52.9	20.1	13.4	16.7	49.2		21.8	5.2	13.5	55.8	0.0
56	3-10- 7-10	24.2	8.9	16.5	39.0	5.0	22.6	17.0	19.8	6.3		26.5	9.8	18.1	42.5	0.0
57	8-10-12-10	12.8	8.6	10.7	2.9	39.3	18.9	15.4	17.1	229.8		24.9	9.3	17.1	52.3	1.5
58	13-10-17-10	17.0	6.8	11.9	40.1	0.5	20.0	14.9	17.5	6.5		25.4	7.9	16.7	61.1	0.0
59	18-10-22-10	25.5	9.3	17.4	44.3	57.0	24.4	16.8	20.6	0.0		29.6	14.1	21.9	40.2	2.5
60	23-10-27-10	23.9	13.0	18.5	39.0	5.5	22.2	17.8	20.0	2.4		34.4	16.2	25.3	54.2	0.0
61	28-10- 1-11	24.3	13.3	18.8	35.4	19.4	23.2	19.2	21.2	4.4		32.6	15.1	23.9	46.0	0.0
62	2-11- 6-11	20.0	11.1	15.5	30.1	14.5	22.6	18.0	20.3	57.7		28.6	10.7	19.7	62.6	0.0
63	7-11-11-11	21.0	9.8	15.4	26.9	10.9	22.5	17.0	19.7	28.7		29.8	11.7	20.7	61.3	0.0
64	12-11-16-11	24.4	11.2	17.8	45.2	0.6	24.1	19.1	21.6	18.6		28.6	12.7	20.7	52.8	0.0
65	17-11-21-11	22.5	11.0	16.7	49.8	0.0	23.9	17.4	20.7	11.5		28.1	10.2	19.1	61.5	4.5
66	22-11-26-11	26.4	10.6	18.5	45.7	7.4	25.2	17.9	21.5	9.9		33.0	13.1	23.1	63.0	0.0
67	27-11- 1-12	22.4	13.0	17.7	33.5	0.0	23.4	19.0	21.2	59.2		31.9	12.5	22.2	63.1	0.0
68	2-12- 6-12	27.1	13.9	20.5	32.1	67.4	25.1	20.7	22.9	125.5		27.4	15.1	21.3	43.6	13.0
69	7-12-11-12	22.7	8.9	15.8	50.5	0.0	25.1	16.4	20.7	19.7		27.6	8.9	18.3	56.9	0.0
70	12-12-16-12	27.0	13.2	20.1	41.5	0.5	24.7	19.5	22.1	31.0		33.7	14.1	23.9	62.3	0.0
71	17-12-21-12	24.9	14.8	19.9	29.4	0.2	24.1	20.8	22.5	13.0		33.9	15.5	24.7	60.8	0.0
72	22-12-26-12	25.7	14.2	19.9	39.2	14.0	24.6	20.4	22.5	3.7		32.4	16.4	24.4	43.6	2.0
73	27-12-31-12	30.2	13.1	21.7	53.8	5.8	26.2	21.6	23.9	10.1		30.7	15.4	23.1	59.9	0.0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		PRIESKA 224/430 29°40'S 22°45'E H 933M					FAURESMITH 229/556 29°46'S 25°19'E H1362M					WEPENER 233/ 44 29°44'S 27°02'E H1425M				
PT NO	DATUMS/DATES 1 9 7 0	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	35.0	17.1	26.1	64.1	0.0	32.8	15.8	24.3	56.0	5.0	33.7	15.0	24.3	55.8	1.7
2	6. 1-10. 1	39.6	18.5	29.1	64.7	0.0	35.6	17.9	26.7	60.0	0.0	33.8	14.9	24.3	49.9	1.8
3	11. 1-15. 1	33.3	18.1	25.7	62.7	0.0	31.1	14.8	22.9	53.7	0.0	31.8	12.6	22.2	55.4	0.0
4	16. 1-20. 1	36.4	16.8	26.6	62.1	0.0	31.0	15.2	23.1	55.7	4.0	28.7	15.1	21.9	38.6	11.0
5	21. 1-25. 1	36.5	21.5	29.0	46.6	22.5	33.0	17.7	25.3	44.0	0.1	31.5	16.8	24.1	42.6	7.3
6	26. 1-30. 1	36.9	19.2	28.1	60.4	0.8	33.2	17.1	25.1	50.6	0.0	31.3	17.2	24.3	44.8	0.8
7	31. 1- 4. 2	34.1	19.1	26.6	46.0	45.1	28.1	16.5	22.3	33.4	5.0	27.4	16.0	21.7	33.7	1.2
8	5. 2- 9. 2	31.7	17.3	24.5	58.3	9.5	28.9	14.0	21.5	47.0	12.9	27.9	14.2	21.1	41.6	16.7
9	10. 2-14. 2	37.3	18.4	27.9	60.4	0.0	33.3	16.7	25.0	55.1	0.0	31.7	15.8	23.7	52.8	3.1
10	15. 2-19. 2	34.5	18.3	26.4	58.1	0.0	30.3	14.9	22.6	48.8	6.1	28.9	14.7	21.8	49.4	13.2
11	20. 2-24. 2	37.5	18.8	28.1	50.6	3.8	33.4	18.3	25.9	50.3	0.0	33.2	17.8	25.5	51.8	1.4
12	25. 2- 1. 3	36.0	20.0	28.0	43.9	3.2	34.0	19.9	26.9	50.8	0.0	33.4	16.5	24.9	44.5	1.8
13	2. 3- 6. 3	34.4	12.9	23.7	57.4	0.0	31.4	12.0	21.7	56.4	0.0	31.2	11.3	21.3	56.5	3.4
14	7. 3-11. 3	34.1	15.0	24.5	54.0	0.4	29.2	13.0	21.1	49.7	21.7	29.4	11.4	20.4	48.3	2.5
15	12. 3-16. 3	34.8	14.7	24.7	50.2	0.0	30.6	14.6	22.6	52.2	0.0	29.0	10.2	19.6	51.2	0.0
16	17. 3-21. 3	32.0	15.4	23.7	42.4	0.6	29.6	15.4	22.5	42.9	1.4	28.8	13.6	21.2	33.0	3.2
17	22. 3-26. 3	36.4	16.2	26.3	50.1	0.0	31.6	16.1	23.9	49.6	0.0	31.1	13.9	22.5	49.1	0.9
18	27. 3-31. 3	30.1	10.2	20.1	47.4	0.0	27.1	10.0	18.5	51.3	0.2	26.5	8.4	17.5	51.2	3.6
19	1. 4- 5. 4	34.2	13.8	24.0	46.4	0.0	30.0	14.1	22.1	46.6	0.0	30.3	13.1	21.7	50.1	0.0
20	6. 4-10. 4	32.9	13.2	23.1	48.1	0.0	29.9	12.8	21.3	48.3	0.0	29.4	11.2	20.3	50.7	0.0
21	11. 4-15. 4	31.5	12.6	22.1	38.0	0.0	28.2	12.9	20.5	38.9	1.2	27.8	13.6	20.7	39.1	0.3
22	16. 4-20. 4	21.9	7.3	14.6	28.4	13.0	21.0	9.7	15.3	31.7	15.0	21.0	6.9	13.9	25.2	3.3
23	21. 4-25. 4	25.9	8.8	17.3	47.1	0.0	21.5	7.2	14.3	49.3	0.0	20.8	2.9	11.9	46.1	0.0
24	26. 4-30. 4	27.0	9.0	18.0	39.8	4.5	23.8	8.5	16.1	39.6	1.1	22.9	2.7	12.8	47.2	0.1
25	1. 5- 5. 5	26.5	10.7	18.6	41.8	7.6	25.8	10.3	18.1	40.7	0.0	26.0	9.3	17.7	40.9	0.0
26	6. 5-10. 5	19.0	6.9	12.9	41.9	0.0	16.2	5.7	10.9	40.7	2.7	16.3	5.4	10.9	35.4	5.4
27	11. 5-15. 5	21.4	6.3	13.9	38.0	12.5	17.3	6.5	11.9	27.8	11.0	16.7	4.5	10.6	25.6	5.1
28	16. 5-20. 5	23.6	9.0	16.3	36.5	0.0	20.5	6.3	13.4	38.2	0.0	21.2	7.9	14.5	40.4	0.0
29	21. 5-25. 5	25.5	8.9	17.2	41.7	0.0	21.4	7.7	14.5	41.0	0.0	21.8	3.7	12.7	39.0	0.0
30	26. 5-30. 5	20.2	5.4	12.8	43.2	0.0	17.3	3.1	10.2	43.7	0.0	19.0	0.6	9.8	44.8	0.0
31	31. 5- 4. 6	19.4	-1.9	8.7	44.0	0.0	16.5	0.0	8.3	46.4	0.0	16.7	-4.3	6.2	44.2	0.0
32	5. 6- 9. 6	19.0	0.7	9.9	43.1	0.0	16.4	1.0	8.7	43.2	0.0	17.9	-1.0	8.5	42.4	0.0
33	10. 6-14. 6	17.2	-0.5	8.3	43.6	0.0	15.9	0.4	8.1	43.8	0.0	17.9	0.6	9.3	43.2	0.0
34	15. 6-19. 6	18.4	1.4	9.9	23.3	19.2	15.4	2.1	8.7	31.5	27.2	16.6	-3.1	6.7	31.7	10.3
35	20. 6-24. 6	19.4	5.7	12.5	35.1	1.3	14.6	3.8	9.2	37.3	0.0	14.5	1.4	7.9	40.7	0.0
36	25. 6-29. 6	15.4	4.7	10.1	30.7	17.0	11.3	4.1	7.7	16.6	14.1	14.2	2.8	8.5	23.5	10.0
37	30. 6- 4. 7	18.2	1.1	9.7	45.8	0.0	14.9	0.4	7.7	44.5	0.0	16.3	-4.3	6.0	37.5	0.0
38	5. 7- 9. 7	20.6	-0.9	9.9	40.4	0.0	17.9	-0.8	8.5	42.6	0.0	19.0	-1.6	8.7	—	0.0
39	10. 7-14. 7	20.1	-0.7	9.7	44.8	0.0	16.9	-0.4	8.3	46.2	0.0	17.4	-4.5	6.5	—	0.0
40	15. 7-19. 7	16.9	3.5	10.2	35.0	2.3	12.5	3.1	7.8	27.2	42.9	—	—	—	—	21.4
41	20. 7-24. 7	14.3	-1.2	6.5	35.9	0.0	12.9	0.8	6.9	40.3	0.0	14.6	0.4	7.5	42.8	0.0
42	25. 7-29. 7	22.6	2.4	12.5	44.0	0.0	18.3	2.6	10.5	46.9	0.0	18.8	0.3	9.5	48.6	0.0
43	30. 7- 3. 8	18.5	0.2	9.3	42.7	0.0	15.7	0.7	8.2	47.7	0.0	16.6	0.3	8.5	47.3	0.0
44	4. 8- 8. 8	22.8	-0.5	11.1	45.0	0.0	20.3	2.3	11.3	45.4	0.0	21.9	0.0	10.9	48.3	0.0
45	9. 8-13. 8	20.1	-1.0	9.5	47.8	0.0	18.7	2.3	10.5	49.0	0.0	19.7	-0.1	9.8	49.0	0.0
46	14. 8-18. 8	23.0	0.2	11.6	47.4	0.0	20.0	1.0	10.5	49.4	0.0	16.5	-1.6	7.5	51.9	0.0
47	19. 8-23. 8	19.4	2.8	11.1	48.7	0.3	17.0	1.7	9.3	51.0	0.0	22.8	0.3	11.5	50.6	0.0
48	24. 8-28. 8	16.3	2.2	9.3	28.6	5.4	12.9	0.8	6.9	28.6	8.3	15.2	1.4	8.3	28.2	22.3
49	29. 8- 2. 9	20.1	1.3	10.7	50.8	0.0	18.5	1.8	10.1	51.5	0.0	17.9	1.9	9.9	47.8	0.0
50	3. 9- 7. 9	21.3	1.8	11.5	49.4	0.0	18.2	0.7	9.5	50.6	0.0	17.6	-2.2	7.7	51.3	0.0
51	8. 9-12. 9	22.6	2.4	12.5	45.0	0.0	21.0	3.4	12.2	46.6	0.0	21.6	4.4	13.0	50.7	0.0
52	13. 9-17. 9	30.8	4.8	17.8	50.9	0.0	27.1	6.9	17.0	49.0	0.0	26.4	4.8	15.6	51.1	0.0
53	18. 9-22. 9	32.9	12.2	22.5	50.4	0.0	29.5	10.4	19.9	50.7	0.0	29.3	11.8	20.5	52.9	8.4
54	23. 9-27. 9	28.6	10.1	19.3	49.4	0.0	28.3	12.8	20.5	28.1	5.1	26.4	14.6	20.5	27.5	46.0
55	28. 9- 2.10	23.5	6.8	15.1	51.9	0.0	18.8	6.3	12.5	43.3	14.2	17.7	6.1	11.9	37.5	0.0
56	3.10- 7.10	28.8	10.2	19.5	40.9	0.0	26.4	9.8	18.1	43.2	0.0	25.7	9.4	17.5	44.9	0.0
57	8.10-12.10	25.1	10.6	17.9	45.1	2.0	19.6	9.5	14.5	17.8	16.8	19.0	8.9	13.9	28.0	54.6
58	13.10-17.10	27.1	8.8	17.9	55.2	0.0	23.6	6.4	15.0	53.0	0.0	23.4	6.4	14.9	56.3	0.0
59	18.10-22.10	31.5	14.5	23.0	34.9	1.0	27.2	14.2	20.7	38.6	0.4	26.8	13.4	20.1	47.6	0.0
60	23.10-27.10	34.8	17.0	25.9	48.0	0.4	30.8	16.1	23.5	46.5	1.0	29.8	14.3	22.1	40.5	4.1
61	28.10- 1.11	34.8	17.9	26.3	48.3	0.0	31.9	16.5	24.2	45.8	0.1	30.2	15.9	23.1	46.1	2.3
62	2.11- 6.11	30.7	13.4	22.1	62.5	0.0	28.2	13.2	20.7	55.0	0.0	26.8	10.8	18.8	47.4	4.9
63	7.11-11.11	32.4	13.1	22.7	61.5	0.0	29.4	14.0	21.7	56.6	0.0	28.2	12.5	20.3	48.6	15.7
64	12.11-16.11	29.5	14.1	21.8	43.3	19.5	26.8	13.1	19.9	43.1	6.5	26.1	12.6	19.3	46.7	8.3
65	17.11-21.11	29.1	12.2	20.7	62.4	0.0	26.9	11.8	19.3	60.0	0.0	26.7	7.4	17.1	61.8	0.0
66	22.11-26.11	34.4	16.0	25.2	62.7	0.0	31.4	14.7	23.1	57.3	0.0	30.9	11.6	21.3	55.3	0.3
67	27.11- 1.12	34.5	15.1	24.8	64.2	0.0	31.3	14.3	22.8	61.5	0.0	31.6	10.5	21.1	62.4	0.0
68	2.12- 6.12	29.1	18.3	23.7	37.5	7.6	25.4	15.0	20.2	21.6	40.7	24.4	14.8	19.6	26.4	49.8
69	7.12-11.12	29.5	9.5	19.5	62.9	0.0	24.6	8.3	16.5	56.9	0.0	23.5	5.1	14.3	56.2	0.0
70	12.12-16.12	35.4	16.0	25.7	62.2	0.0	31.4	16.0	23.7	51.8	1.9	30.1	13.7	21.9	55.2	0.0
71	17.12-21.12	35.1	18.6	26.9	54.1	10.7	29.4	16.1	22.7	30.8	7.4	28.5	15.4	21.9	41.0	24.2
72	22.12-26.12	32.5	16.0	24.3	46.9	29.6	28.8	15.5	22.1	48.4	2.3	27.6	13.8	20.7	47.5	2.3
73	27.12-31.12	32.9	17.3	25.1	63.5	0.0	31.0	16.7	23.9	62.0	0.0	31.3	14.9	23.1	61.0	0.0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		CEDARA 239/482 29°32'S H1067M 30°17'E					LOUIS BOTHA 240/808 29°58'S H 8M 30°57'E					MOUNT EDGECOMBE 241/ 72 29°42'S H 104M 31°03'E				
PT NO	DATUMS/DATES 1 9 7 0	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	26.8	15.6	21.2	30.8	4.8	28.5	22.4	25.5	31.8	19.7	27.4	21.2	24.3	31.9	11.0
2	6. 1-10. 1	24.8	15.7	20.3	38.3	1.4	27.4	20.1	23.7	41.1	0.0	26.4	18.7	22.5	48.6	0.4
3	11. 1-15. 1	23.2	13.5	18.3	25.0	15.1	26.6	19.2	22.9	34.1	60.8	25.5	18.6	22.1	29.8	59.9
4	16. 1-20. 1	23.2	13.6	18.4	23.3	10.9	26.7	19.8	23.3	22.1	4.2	26.0	18.5	22.3	24.8	10.3
5	21. 1-25. 1	26.3	15.4	20.9	29.0	15.5	28.5	21.3	24.9	32.7	2.8	27.4	20.6	24.0	36.3	7.9
6	26. 1-30. 1	26.1	16.0	21.1	37.8	102.0	28.9	21.9	25.4	39.2	4.3	28.1	20.5	24.3	39.9	3.5
7	31. 1- 4. 2	21.6	12.4	17.0	17.0	21.6	26.7	18.9	22.8	29.0	7.5	25.7	18.0	21.9	26.2	8.8
8	5. 2- 9. 2	24.5	14.6	19.5	39.3	14.2	28.8	20.2	24.5	42.5	2.1	27.7	19.9	23.8	42.6	2.6
9	10. 2-14. 2	23.2	15.3	19.3	24.5	4.1	27.8	20.6	24.2	35.3	3.8	26.9	19.8	23.3	38.1	1.0
10	15. 2-19. 2	23.3	12.7	18.0	31.3	20.3	27.1	19.2	23.1	39.5	20.3	26.9	18.7	22.8	40.4	0.9
11	20. 2-24. 2	30.8	14.7	22.7	55.3	0.0	30.2	20.3	25.3	54.8	0.0	29.5	18.8	24.1	54.5	0.0
12	25. 2- 1. 3	28.5	16.6	22.5	39.6	18.3	30.0	22.3	26.1	38.3	7.7	29.3	21.3	25.3	41.8	4.9
13	2. 3- 6. 3	26.1	13.8	19.9	40.1	2.6	28.6	19.3	23.9	41.4	1.2	27.7	18.0	22.9	40.9	4.3
14	7. 3-11. 3	22.9	13.1	18.0	24.8	1.5	28.1	20.7	24.4	31.3	2.9	26.9	19.9	23.4	31.5	0.0
15	12. 3-16. 3	23.9	11.4	17.7	42.7	0.0	28.0	17.7	22.9	41.9	0.6	26.6	17.2	21.9	45.6	3.0
16	17. 3-21. 3	26.2	13.7	19.9	41.1	19.6	29.5	20.7	25.1	43.2	6.5	27.7	19.0	23.3	44.1	0.0
17	22. 3-26. 3	27.2	15.5	21.3	39.1	0.0	29.6	20.4	25.0	47.9	0.0	28.5	18.5	23.5	51.8	0.0
18	27. 3-31. 3	24.8	9.3	17.1	45.7	10.5	27.1	16.7	21.9	44.9	4.3	26.1	15.8	20.9	43.9	3.9
19	1. 4- 5. 4	28.5	11.7	20.1	43.5	0.6	29.5	18.7	24.1	43.7	1.1	28.5	18.0	23.3	42.8	0.0
20	6. 4-10. 4	28.0	11.7	19.9	43.7	1.7	27.8	18.8	23.3	39.0	0.9	26.9	17.1	22.0	39.0	1.2
21	11. 4-15. 4	24.5	14.2	19.3	28.9	1.8	26.5	19.1	22.8	25.2	10.6	26.6	18.1	22.3	28.4	19.0
22	16. 4-20. 4	22.8	7.4	15.1	43.0	2.8	24.8	15.5	20.1	35.3	3.5	23.9	14.7	19.3	37.5	9.5
23	21. 4-25. 4	18.5	8.8	13.7	29.8	2.3	23.7	15.0	19.3	38.2	21.8	22.9	14.7	18.8	35.8	6.5
24	26. 4-30. 4	21.4	6.4	13.9	42.7	0.4	23.8	15.0	19.4	35.5	28.5	22.8	14.3	18.5	33.5	1.8
25	1. 5- 5. 5	26.3	12.3	19.3	35.5	4.2	25.9	16.8	21.3	29.6	1.5	25.7	16.3	21.0	34.0	3.8
26	6. 5-10. 5	20.3	8.0	14.1	35.2	14.1	23.5	14.3	18.9	30.4	23.3	23.7	13.3	18.5	32.1	80.9
27	11. 5-15. 5	17.7	6.5	12.1	21.7	3.5	22.9	13.3	18.1	37.4	56.7	21.9	13.1	17.5	36.9	30.0
28	16. 5-20. 5	23.4	9.1	16.3	38.7	1.1	24.5	15.1	19.8	33.1	8.7	24.8	15.8	20.3	35.4	0.2
29	21. 5-25. 5	24.1	6.8	15.5	33.9	0.0	26.0	12.7	19.3	33.9	0.0	26.2	13.8	20.0	36.8	0.0
30	26. 5-30. 5	22.3	7.4	14.9	44.1	0.3	24.1	12.5	18.3	31.4	0.0	23.6	13.6	18.6	33.0	0.1
31	31. 5- 4. 6	18.8	3.6	11.2	35.4	0.0	22.2	10.1	16.1	41.1	0.0	21.6	10.2	15.9	40.3	0.0
32	5. 6- 9. 6	20.4	4.7	12.5	43.0	0.0	22.7	13.9	18.3	31.1	0.9	22.1	13.7	17.9	32.9	0.0
33	10. 6-14. 6	20.1	7.2	13.7	34.7	0.7	23.2	10.9	17.1	34.2	0.0	22.4	12.2	17.3	31.0	0.6
34	15. 6-19. 6	18.6	2.3	10.5	43.5	5.2	22.2	9.3	15.7	42.6	4.1	21.4	9.5	15.5	43.7	7.5
35	20. 6-24. 6	19.7	4.0	11.9	46.4	0.0	22.7	9.8	16.3	45.0	0.1	21.7	10.7	16.2	46.3	0.3
36	25. 6-29. 6	15.4	5.5	10.5	23.9	17.2	20.3	11.1	15.7	23.3	66.6	19.9	12.1	16.0	27.8	24.6
37	30. 6- 4. 7	18.3	3.0	10.7	41.0	0.0	21.1	10.4	15.7	39.4	0.0	20.7	11.3	16.0	41.9	0.0
38	5. 7- 9. 7	20.7	4.5	12.6	40.6	0.0	21.9	11.3	16.6	34.9	0.3	21.4	11.5	16.5	35.2	0.0
39	10. 7-14. 7	20.1	2.6	11.3	40.8	0.0	22.1	8.8	15.5	42.8	0.0	22.4	11.3	16.9	39.5	0.1
40	15. 7-19. 7	16.7	3.6	10.1	29.4	0.1	21.8	10.0	15.9	34.2	8.9	21.2	11.8	16.5	33.8	5.1
41	20. 7-24. 7	18.7	3.4	11.1	37.3	1.4	23.4	12.0	17.7	35.8	14.2	23.1	11.8	17.5	35.3	4.4
42	25. 7-29. 7	23.8	4.2	14.0	49.8	0.0	23.4	6.7	15.1	47.5	0.0	23.3	8.5	15.9	48.5	0.0
43	30. 7- 3. 8	19.4	2.8	11.1	36.8	1.5	20.7	10.9	15.8	36.3	0.0	20.1	10.2	15.1	39.8	0.9
44	4. 8- 8. 8	23.5	4.3	13.9	42.6	0.0	23.4	10.7	17.1	43.0	0.0	22.5	11.3	16.9	45.5	0.0
45	9. 8-13. 8	17.0	6.3	11.7	28.6	0.9	20.8	12.5	16.7	28.0	3.6	19.6	12.3	15.9	26.3	7.7
46	14. 8-18. 8	22.8	5.4	14.1	45.9	0.0	23.1	11.5	17.3	39.8	0.0	23.0	12.4	17.7	43.1	0.0
47	19. 8-23. 8	23.3	6.4	14.9	44.9	0.1	24.0	12.2	18.1	40.3	0.0	24.1	12.1	18.1	40.6	0.0
48	24. 8-28. 8	16.5	7.6	12.1	15.2	114.4	21.7	14.7	18.2	16.5	95.8	21.2	14.6	17.9	23.6	55.1
49	29. 8- 2. 9	20.2	5.7	12.9	39.2	0.8	21.9	11.9	16.9	31.1	0.0	21.5	11.7	16.6	31.5	0.0
50	3. 9- 7. 9	18.5	6.1	12.3	36.0	0.0	22.3	13.1	17.7	37.1	0.0	21.3	13.6	17.5	37.0	0.0
51	8. 9-12. 9	22.9	10.1	16.5	32.6	0.1	22.8	15.1	18.9	22.7	1.2	22.4	14.6	18.5	27.8	0.0
52	13. 9-17. 9	26.0	8.9	17.5	41.8	0.6	26.7	14.2	20.5	38.8	2.6	26.0	15.0	20.5	41.5	0.0
53	18. 9-22. 9	28.7	12.7	20.7	43.4	0.4	25.1	17.2	21.1	30.1	0.0	24.5	16.5	20.5	31.1	0.0
54	23. 9-27. 9	28.2	13.2	20.7	37.9	1.9	26.0	18.7	22.3	25.0	6.6	25.5	17.3	21.4	32.4	8.0
55	28. 9- 2.10	17.3	8.2	12.7	21.8	80.0	20.9	13.8	17.3	17.8	67.5	20.4	13.4	16.9	20.6	86.2
56	3.10- 7.10	22.6	11.1	16.9	22.6	1.8	26.6	17.0	21.8	24.0	2.4	26.3	15.7	21.0	22.4	1.9
57	8.10-12.10	15.2	9.8	12.5	3.5	168.3	19.5	15.2	17.3	0.5	97.6	18.8	14.7	16.7	2.3	75.5
58	13.10-17.10	18.2	7.7	12.9	27.7	3.0	21.7	15.2	18.5	23.5	3.0	21.0	14.7	17.9	25.5	2.8
59	18.10-22.10	25.5	11.1	18.3	42.4	0.3	25.9	16.8	21.3	43.8	0.3	25.7	15.3	20.5	44.2	0.0
60	23.10-27.10	22.8	12.1	17.5	22.7	2.0	25.2	17.0	21.1	31.3	7.6	25.4	16.3	20.9	36.4	4.5
61	28.10- 1.11	22.8	14.0	18.4	21.5	12.0	24.7	19.4	22.1	15.4	1.3	24.6	18.5	21.5	20.0	1.4
62	2.11- 6.11	20.6	12.1	16.3	14.4	7.2	23.3	18.5	20.9	10.7	10.8	22.9	17.7	20.3	15.8	8.7
63	7.11-11.11	23.8	11.5	17.7	23.7	20.7	24.8	16.8	20.8	22.9	24.4	24.8	16.2	20.5	23.3	27.3
64	12.11-16.11	24.5	11.6	18.1	36.0	27.0	26.6	18.3	22.5	27.9	20.0	26.6	17.4	22.0	39.6	37.8
65	17.11-21.11	22.2	12.3	17.3	36.1	9.1	25.2	17.7	21.5	28.6	21.5	24.9	17.2	21.1	33.1	8.2
66	22.11-26.11	25.1	12.8	18.9	31.5	12.5	27.0	18.8	22.9	35.3	7.0	26.6	18.1	22.3	35.2	5.9
67	27.11- 1.12	21.8	13.7	17.7	31.6	12.1	24.4	19.4	21.9	7.1	18.6	24.0	19.0	21.5	11.6	17.1
68	2.12- 6.12	29.0	15.5	22.3	35.6	34.7	28.4	20.7	24.5	35.1	30.4	27.7	20.0	23.9	34.0	40.0
69	7.12-11.12	24.3	9.8	17.1	52.2	2.5	26.7	16.9	21.8	51.2	13.0	25.7	16.1	20.9	51.2	22.1
70	12.12-16.12	26.2	14.6	20.4	18.1	5.5	27.7	20.3	24.0	17.7	18.3	26.9	19.7	23.3	24.2	13.3
71	17.12-21.12	23.3	15.3	19.3	16.7	17.0	26.7	21.2	23.9	19.3	7.8	26.0	20.6	23.3	19.4	10.9
72	22.12-26.12	23.9	14.9	19.4	24.5	75.1	26.9	20.9	23.9	22.7	2.2	25.6	19.9	22.7	16.8	8.6
73	27.12-31.12	27.6	15.8	21.7	32.5	17.2	27.8	21.7	24.7	20.9	28.6	27.3	21.3	24.3	22.7	47.8

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		PORT NOLLOTH 242/644 29°14'S 16°52'E 4M					J.B.M.HERTZOG 261/516 29°06'S 26°18'E H1351M					ESTCOURT 268/631 29°01'S 29°52'E H1181M				
PT NO	DATUMS/DATES 1 9 7 0	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	20.6	13.5	17.1		0.0	33.5	14.6	24.1	60.9	10.5	29.6	16.7	23.1	40.0	0.0
2	6. 1-10. 1	20.3	12.0	16.1		0.0	34.2	15.0	24.6	54.0	3.3	29.1	15.4	22.3	44.6	0.0
3	11. 1-15. 1	20.3	12.1	16.2		0.0	32.5	12.7	22.6	60.4	0.0	27.3	14.0	20.7	35.6	11.3
4	16. 1-20. 1	19.7	11.1	15.4		0.0	30.2	14.8	22.5	45.2	27.5	25.5	14.2	19.9	28.6	13.7
5	21. 1-25. 1	19.1	13.1	16.1		0.1	31.4	16.5	23.9	50.0	20.0	27.7	16.0	21.9	27.1	40.0
6	26. 1-30. 1	20.7	12.4	16.5		0.1	31.0	16.3	23.7	51.6	26.4	27.7	16.3	22.0	31.0	28.3
7	31. 1- 4. 2	19.8	13.9	16.9		0.1	26.6	15.0	20.8	34.8	18.8	23.8	11.8	17.8	30.3	20.4
8	5. 2- 9. 2	21.0	15.5	18.3		3.3	27.9	14.3	21.1	47.8	4.4	26.1	14.6	20.3	35.3	78.3
9	10. 2-14. 2	19.8	12.8	16.3		0.0	31.8	14.9	23.3	51.9	1.2	24.8	15.9	20.3	22.4	11.8
10	15. 2-19. 2	19.4	13.1	16.3		0.0	29.5	14.2	21.9	49.0	5.4	24.0	12.9	18.5	27.9	21.0
11	20. 2-24. 2	20.3	12.6	16.5		0.1	33.2	14.8	24.0	54.5	0.3	30.5	14.9	22.7	53.5	0.0
12	25. 2- 1. 3	20.1	13.2	16.7		0.0	34.1	16.4	25.3	47.9	1.1	29.8	16.1	22.9	46.6	32.6
13	2. 3- 6. 3	18.8	11.3	15.1		0.0	31.7	10.0	20.9	57.6	2.0	27.8	13.5	20.7	43.1	1.2
14	7. 3-11. 3	18.7	10.9	14.8		0.0	29.5	12.3	20.9	50.2	9.5	25.3	14.4	19.9	30.2	0.1
15	12. 3-16. 3	18.3	12.5	15.4		0.1	30.4	11.2	20.8	55.4	1.9	25.9	11.1	18.5	41.6	0.0
16	17. 3-21. 3	20.9	12.7	16.8		0.0	29.4	11.8	20.6	41.0	9.3	27.6	12.7	20.1	40.5	3.7
17	22. 3-26. 3	19.3	11.9	15.6		0.0	31.6	13.3	22.5	51.7	0.0	29.1	13.5	21.3	42.5	11.8
18	27. 3-31. 3	23.1	11.1	17.1		0.0	27.4	7.2	17.3	52.7	0.9	24.9	9.3	17.1	44.1	0.5
19	1. 4- 5. 4	17.2	11.5	14.3		0.0	29.9	11.8	20.9	49.2	1.5	28.0	12.6	20.3	42.6	0.2
20	6. 4-10. 4	18.9	11.6	15.3		0.0	30.0	8.7	19.3	51.6	0.0	28.5	11.2	19.9	40.6	0.5
21	11. 4-15. 4	16.7	8.1	12.4		0.0	29.1	12.0	20.5	44.0	0.0	26.7	13.2	19.9	25.4	1.2
22	16. 4-20. 4	22.0	9.9	15.9		0.1	21.4	8.1	14.7	25.8	23.3	23.9	7.1	15.5	40.4	0.0
23	21. 4-25. 4	21.5	8.7	15.1		0.0	20.7	4.5	12.6	48.8	0.1	19.5	9.3	14.4	24.4	5.1
24	26. 4-30. 4	16.7	10.1	13.4		0.1	23.6	4.6	14.1	46.5	0.1	22.4	7.1	14.7	45.1	0.1
25	1. 5- 5. 5	16.7	9.4	13.1		0.0	26.4	8.3	17.3	45.6	0.0	27.1	10.1	18.6	41.5	0.5
26	6. 5-10. 5	14.9	9.1	12.0		5.2	17.0	4.2	10.6	38.7	0.8	21.1	6.1	13.6	38.9	3.0
27	11. 5-15. 5	19.2	8.9	14.1		0.0	16.1	3.3	9.7	22.1	28.2	17.1	5.9	11.5	20.9	4.0
28	16. 5-20. 5	18.4	7.3	12.9		0.0	21.0	4.8	12.9	42.7	0.0	24.2	8.1	16.1	41.6	0.2
29	21. 5-25. 5	16.7	10.6	13.7		0.1	21.8	4.2	13.0	41.2	0.0	22.7	6.9	14.8	34.8	0.0
30	26. 5-30. 5	15.2	9.8	12.5		2.0	18.8	-0.6	9.1	47.8	0.0	23.6	6.3	14.9	47.1	0.0
31	31. 5- 4. 6	19.9	7.7	13.8		0.0	16.5	-3.7	6.4	48.1	0.0	18.1	3.3	10.7	38.1	0.0
32	5. 6- 9. 6	15.3	6.5	10.9		0.7	17.8	-1.3	8.3	47.6	0.0	21.0	4.2	12.6	44.7	0.0
33	10. 6-14. 6	17.8	5.9	11.9		0.1	18.0	-2.5	7.7	48.0	0.0	20.5	5.5	13.0	39.5	0.0
34	15. 6-19. 6	16.4	11.2	13.8		1.4	15.9	-1.9	7.0	32.3	16.2	17.8	1.7	9.7	42.3	11.5
35	20. 6-24. 6	17.6	10.0	13.8		0.5	14.2	-0.8	6.7	38.7	0.0	18.4	2.5	10.5	43.9	0.0
36	25. 6-29. 6	17.2	8.5	12.9		0.0	13.3	2.1	7.7	23.9	10.8	16.4	5.0	10.7	25.0	1.3
37	30. 6- 4. 7	15.0	6.0	10.5		0.0	15.8	-3.0	6.4	45.2	0.0	19.0	2.7	10.9	43.1	0.0
38	5. 7- 9. 7	14.3	3.4	8.9		0.0	19.4	-3.8	7.8	46.7	0.0	20.4	2.7	11.5	43.1	0.0
39	10. 7-14. 7	16.6	5.6	11.1		0.0	18.1	-4.4	6.9	49.4	0.0	20.0	1.9	10.9	49.0	0.0
40	15. 7-19. 7	13.0	7.6	10.3		0.0	13.9	1.5	7.7	27.0	22.6	15.9	2.8	9.3	28.2	0.0
41	20. 7-24. 7	18.0	8.0	13.0		7.0	14.5	-1.1	6.7	49.9	0.0	18.9	3.9	11.4	42.7	0.0
42	25. 7-29. 7	13.7	7.3	10.5		0.7	18.9	-2.1	8.4	48.0	0.0	23.2	2.8	13.0	50.9	0.0
43	30. 7- 3. 8	16.1	6.5	11.3		2.5	16.5	-1.3	7.6	50.6	0.0	19.2	2.9	11.1	40.2	0.0
44	4. 8- 8. 8	14.0	5.8	9.9		0.0	22.6	-0.6	11.0	48.9	0.0	23.7	5.2	14.5	46.7	0.0
45	9. 8-13. 8	15.4	6.0	10.7		0.0	20.7	-0.3	10.2	49.8	0.0	20.6	7.4	14.0	36.8	0.2
46	14. 8-18. 8	14.9	5.4	10.1		0.0	21.6	-3.2	9.2	52.9	0.0	22.5	4.7	13.6	44.6	0.0
47	19. 8-23. 8	14.7	7.2	10.9		0.0	18.8	0.1	9.5	53.0	0.0	22.9	5.2	14.1	46.3	0.0
48	24. 8-28. 8	16.3	8.1	12.2		13.2	15.0	-1.2	6.9	28.5	3.3	18.7	7.8	13.3	30.4	70.5
49	29. 8- 2. 9	17.0	8.0	12.5		0.0	19.9	-1.0	9.5	49.2	0.0	24.0	5.4	14.7	49.5	0.0
50	3. 9- 7. 9	15.8	5.7	10.7		0.0	19.5	-3.5	8.0	54.5	0.0	21.2	6.6	13.9	45.2	0.0
51	8. 9-12. 9	17.3	8.9	13.1		0.0	23.0	0.6	11.8	47.7	0.0	25.4	9.0	17.2	37.4	0.0
52	13. 9-17. 9	17.0	9.1	13.1		0.0	27.6	4.6	16.1	52.3	0.0	25.8	9.7	17.7	38.9	0.0
53	18. 9-22. 9	16.2	9.3	12.7		0.0	30.3	7.9	19.1	53.3	0.0	30.5	10.6	20.5	51.6	0.0
54	23. 9-27. 9	14.8	8.9	11.9		0.0	27.8	11.5	19.7	24.3	11.7	29.6	12.8	21.2	39.5	2.0
55	28. 9- 2.10	17.1	8.1	12.6		0.0	19.0	5.7	12.3	40.3	35.7	18.7	8.6	13.7	20.2	70.2
56	3.10- 7.10	17.2	8.5	12.9		0.0	27.1	7.6	17.3	48.0	0.0	27.8	10.5	19.1	38.7	1.1
57	8.10-12.10	18.6	10.4	14.5		0.0	19.1	8.7	13.9	15.9	56.2	14.8	9.9	12.3	4.2	36.6
58	13.10-17.10	22.0	9.3	15.7		0.0	23.5	7.1	15.3	55.1	0.0	19.0	8.5	13.7	30.3	0.2
59	18.10-22.10	18.2	11.6	14.9		0.0	27.2	12.1	19.7	43.6	0.0	26.6	10.2	18.4	48.0	5.1
60	23.10-27.10	18.0	12.3	15.1		0.0	30.5	13.1	21.8	48.6	0.0	24.6	12.4	18.5	23.6	0.1
61	28.10- 1.11	19.2	11.7	15.5		0.0	31.2	13.9	22.5	48.7	0.0	26.1	14.6	20.3	26.9	18.1
62	2.11- 6.11	17.7	9.2	13.5		0.0	27.8	11.0	19.4	48.5	4.2	24.5	13.8	19.1	24.8	3.6
63	7.11-11.11	17.6	9.9	13.7		0.0	29.0	12.4	20.7	46.8	1.5	23.6	11.9	17.7	28.9	20.2
64	12.11-16.11	17.5	10.1	13.8		0.0	27.4	12.0	19.7	48.3	9.9	27.0	12.2	19.6	41.4	12.5
65	17.11-21.11	19.2	10.7	14.9		0.0	28.2	9.0	18.6	64.7	0.0	28.3	13.7	21.0	42.6	0.4
66	22.11-26.11	18.5	9.4	13.9		0.0	31.5	11.0	21.3	55.1	1.0	27.7	13.3	20.5	45.7	47.2
67	27.11- 1.12	18.1	8.9	13.5		0.0	32.5	10.6	21.5	62.2	0.0	27.1	16.2	21.7	34.0	0.3
68	2.12- 6.12	17.6	11.2	14.4		3.0	25.2	14.4	19.8	22.4	31.9	30.2	16.2	23.2	40.5	21.0
69	7.12-11.12	18.7	9.6	14.1		0.0	25.0	5.5	15.3	60.1	0.0	28.0	10.4	19.2	61.6	0.1
70	12.12-16.12	19.0	11.0	15.0		0.0	30.9	12.4	21.7	51.9	11.0	29.7	15.6	22.7	40.0	0.1
71	17.12-21.12	18.8	11.8	15.3		0.0	28.8	14.7	21.7	35.4	35.3	27.3	16.3	21.8	21.7	13.8
72	22.12-26.12	19.0	11.3	15.1		0.0	27.5	14.3	20.9	44.9	8.0	26.8	15.7	21.3	27.5	1.1
73	27.12-31.12	19.5	13.1	16.3		0.0	31.5	14.8	23.1	62.3	0.0	31.9	15.9	23.9	46.1	41.3

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		KIMBERLEY 290/468 28°48'S 24°46'E H1198M					UPINGTON 317/474 28°24'S 21°16'E H 836M					LOCH LOMOND 331/520 28°10'S 28°18'E H1631M				
PT NO	DATUMS/DATES 1 9 7 0	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	35.2	17.8	26.5	64.2	0.9	34.2	17.0	25.6	67.1	0.0	29.1	14.6	21.9	48.7	14.1
2	6. 1-10. 1	37.2	19.8	28.5	60.9	0.0	39.7	20.3	30.0	66.3	0.0	30.2	13.5	21.9	54.3	4.0
3	11. 1-15. 1	33.3	17.8	25.5	60.8	0.0	34.1	16.5	25.3	63.4	0.0	30.5	11.6	21.1	55.2	0.0
4	16. 1-20. 1	31.9	17.7	24.8	46.6	10.3	36.6	18.8	27.7	60.9	0.3	25.0	12.7	18.9	29.0	22.2
5	21. 1-25. 1	33.7	19.9	26.8	44.5	0.9	38.2	23.4	30.8	50.8	19.3	27.5	13.7	20.6	42.4	24.3
6	26. 1-30. 1	34.4	19.5	26.9	53.8	0.0	37.1	20.1	28.6	64.5	0.0	26.4	14.4	20.4	41.4	23.3
7	31. 1- 4. 2	29.9	18.9	24.4	34.9	6.5	34.8	21.8	28.3	46.5	35.7	22.6	11.2	16.9	42.4	14.5
8	5. 2- 9. 2	30.8	16.8	23.8	53.9	3.4	32.3	18.8	25.5	63.0	0.3	24.6	13.8	19.2	37.2	28.5
9	10. 2-14. 2	35.3	20.0	27.7	58.7	0.0	37.5	20.5	29.0	62.8	0.0	26.8	13.5	20.1	51.8	5.6
10	15. 2-19. 2	32.3	16.5	24.4	48.0	30.1	35.2	19.8	27.5	60.1	3.1	25.5	11.6	18.5	48.1	6.5
11	20. 2-24. 2	34.3	20.7	27.5	48.0	0.1	37.8	21.9	29.9	51.2	0.0	30.6	11.9	21.3	57.3	0.0
12	25. 2- 1. 3	35.3	22.2	28.7	50.2	0.0	38.3	22.7	30.5	55.7	0.0	31.4	13.5	22.5	47.7	0.2
13	2. 3- 6. 3	33.0	15.1	24.1	59.1	1.4	34.4	15.3	24.9	60.7	0.0	29.1	11.3	20.2	55.2	0.0
14	7. 3-11. 3	30.7	15.5	23.1	48.0	32.1	35.0	15.8	25.4	59.6	0.0	26.2	13.0	19.6	51.9	20.6
15	12. 3-16. 3	30.8	15.6	23.2	55.3	0.9	35.7	20.0	27.9	52.9	0.0	26.2	8.9	17.5	49.7	0.0
16	17. 3-21. 3	30.2	16.8	23.5	39.2	0.7	31.9	17.7	24.8	44.2	2.6	27.6	10.0	18.8	42.1	29.9
17	22. 3-26. 3	32.8	17.9	25.3	55.2	0.0	36.8	19.3	28.1	50.6	0.0	28.0	10.5	19.3	49.1	2.6
18	27. 3-31. 3	29.4	13.3	21.3	52.6	0.0	31.6	14.7	23.1	53.6	0.0	24.8	7.5	16.1	48.0	0.0
19	1. 4- 5. 4	31.2	16.8	24.0	43.9	7.9	34.8	19.6	27.2	50.5	0.4	27.5	8.8	18.1	42.7	0.6
20	6. 4-10. 4	31.9	16.0	23.9	53.6	0.0	33.7	16.0	24.9	53.1	0.0	26.5	7.5	17.0	46.5	0.0
21	11. 4-15. 4	31.0	16.0	23.5	42.9	0.0	31.2	13.7	22.5	50.6	0.0	27.1	10.4	18.7	34.5	0.8
22	16. 4-20. 4	22.9	10.4	16.7	37.5	16.6	24.3	12.1	18.2	35.5	11.5	20.5	5.3	12.9	39.9	12.9
23	21. 4-25. 4	23.3	9.2	16.3	49.3	3.4	26.2	12.8	19.5	49.0	1.9	18.9	5.1	12.0	45.4	2.6
24	26. 4-30. 4	25.6	10.3	17.9	47.6	1.4	29.1	14.1	21.6	46.7	0.1	21.0	1.8	11.4	50.7	0.0
25	1. 5- 5. 5	28.4	13.3	20.9	48.2	0.0	30.1	13.2	21.7	44.3	0.7	24.6	5.0	14.8	48.0	0.0
26	6. 5-10. 5	19.0	7.6	13.3	47.3	0.0	19.4	7.4	13.4	48.2	0.3	16.5	2.2	9.3	36.4	1.2
27	11. 5-15. 5	18.6	6.8	12.7	33.9	43.4	24.0	8.5	16.3	47.2	1.7	14.9	2.9	8.9	23.3	19.1
28	16. 5-20. 5	22.5	10.0	16.3	42.4	0.0	25.9	11.2	18.5	42.1	0.0	20.5	3.1	11.8	43.7	0.0
29	21. 5-25. 5	23.6	10.2	16.9	45.4	0.0	27.6	11.0	19.3	43.4	0.0	20.3	1.7	11.0	38.6	0.0
30	26. 5-30. 5	19.6	6.6	13.1	49.7	0.0	20.7	7.1	13.9	46.8	0.0	18.2	-0.7	8.7	42.0	0.0
31	31. 5- 4. 6	18.3	2.5	10.4	51.3	0.0	20.1	1.3	10.7	50.0	0.0	16.3	-2.6	6.9	42.3	0.0
32	5. 6- 9. 6	19.9	5.6	12.7	49.0	0.0	20.1	2.8	11.5	49.6	0.0	17.3	-2.9	7.2	45.8	0.0
33	10. 6-14. 6	17.8	2.6	10.2	50.2	0.0	17.6	1.9	9.7	47.1	0.0	17.9	-3.3	7.3	44.7	0.0
34	15. 6-19. 6	17.9	6.2	12.1	35.6	11.8	19.9	9.3	14.6	29.1	11.0	15.7	-2.3	6.7	37.6	17.5
35	20. 6-24. 6	17.6	5.6	11.6	44.0	0.0	20.2	8.1	14.1	47.5	0.9	13.6	-1.4	6.1	42.5	0.0
36	25. 6-29. 6	15.4	6.7	11.1	30.2	7.7	17.8	5.5	11.7	44.6	0.0	13.8	-0.2	6.8	37.1	1.8
37	30. 6- 4. 7	18.4	3.3	10.9	50.7	0.0	19.2	1.6	10.4	50.1	0.0	15.9	-3.1	6.4	42.1	0.0
38	5. 7- 9. 7	21.9	4.4	13.1	47.6	0.0	22.7	2.6	12.7	47.3	0.0	18.2	-5.5	6.3	42.2	0.0
39	10. 7-14. 7	19.5	3.3	11.4	50.8	0.0	21.4	2.6	12.0	47.9	0.0	17.5	-4.3	6.6	44.2	0.0
40	15. 7-19. 7	15.5	5.1	10.3	32.3	20.2	19.4	2.9	11.1	49.2	0.0	12.5	1.5	7.0	24.6	46.2
41	20. 7-24. 7	16.0	2.0	9.0	48.9	0.0	15.1	0.4	7.7	42.0	0.4	15.3	-0.9	7.2	46.0	0.0
42	25. 7-29. 7	22.1	6.1	14.1	51.0	0.0	23.4	8.8	16.1	50.3	0.0	17.8	-2.8	7.5	43.9	0.0
43	30. 7- 3. 8	18.1	2.8	10.5	52.1	0.0	18.0	2.2	10.1	50.0	0.0	16.8	-1.5	7.7	45.9	0.0
44	4. 8- 8. 8	23.8	6.1	14.9	49.3	0.0	23.7	2.3	13.0	48.3	0.0	21.8	-0.4	10.7	42.9	0.0
45	9. 8-13. 8	20.7	3.9	12.3	52.3	0.0	21.8	2.1	11.9	53.2	0.0	20.5	2.6	11.5	45.3	0.0
46	14. 8-18. 8	22.7	4.9	13.8	54.3	0.0	23.7	3.1	13.4	53.9	0.0	20.6	-2.5	9.1	50.9	0.0
47	19. 8-23. 8	19.7	5.3	12.5	51.3	0.0	19.4	4.7	12.1	52.0	0.0	18.8	-0.6	9.1	49.4	0.0
48	24. 8-28. 8	15.1	1.4	8.3	39.6	1.0	14.2	3.5	8.9	34.3	4.6	16.3	2.7	9.5	38.5	13.2
49	29. 8- 2. 9	21.7	3.4	12.5	55.0	0.0	18.9	4.1	11.5	55.3	0.0	19.8	1.1	10.5	49.5	0.0
50	3. 9- 7. 9	20.8	2.9	11.9	55.6	0.0	21.6	2.2	11.9	54.5	0.0	18.8	-1.1	8.9	49.2	0.0
51	8. 9-12. 9	24.0	6.4	15.2	47.8	0.0	23.5	5.1	14.3	51.5	0.0	23.3	2.7	13.0	41.5	0.0
52	13. 9-17. 9	29.8	11.1	20.5	54.0	0.0	31.8	9.6	20.7	55.7	0.0	25.9	4.3	15.1	48.7	0.0
53	18. 9-22. 9	31.9	15.0	23.5	54.4	1.1	33.4	13.8	23.6	54.6	0.0	27.6	5.5	16.5	53.3	0.0
54	23. 9-27. 9	30.2	15.8	23.0	30.5	10.7	25.2	10.1	17.7	47.9	0.0	27.9	8.8	18.3	40.1	8.3
55	28. 9- 2.10	21.6	7.3	14.5	44.1	0.0	24.0	6.5	15.3	58.0	0.0	18.2	6.7	12.5	40.0	34.6
56	3.10- 7.10	29.4	12.9	21.1	49.2	0.0	29.4	11.2	20.3	44.7	0.0	25.4	5.5	15.5	42.7	0.4
57	8.10-12.10	22.0	10.5	16.3	26.1	46.0	26.6	11.5	19.1	49.8	0.0	14.7	7.5	11.1	12.6	67.0
58	13.10-17.10	26.0	10.3	18.1	54.5	0.0	28.1	10.6	19.3	60.0	0.0	20.6	6.8	13.7	43.5	0.0
59	18.10-22.10	28.8	15.8	22.3	38.0	0.0	31.7	16.9	24.3	37.6	4.2	24.5	8.2	16.3	53.7	0.0
60	23.10-27.10	33.2	18.3	25.7	44.3	0.2	37.1	20.3	28.7	49.0	0.6	27.5	9.8	18.7	54.7	1.0
61	28.10- 1.11	33.8	18.6	26.2	45.2	0.5	35.6	19.1	27.3	48.9	0.2	28.3	12.0	20.1	47.6	3.2
62	2.11- 6.11	29.4	13.7	21.5	52.0	0.1	30.4	12.1	21.3	64.0	0.0	24.9	11.7	18.3	49.8	26.0
63	7.11-11.11	31.4	16.0	23.7	53.2	0.3	32.8	14.8	23.8	61.6	0.0	21.0	10.8	15.9	33.8	8.4
64	12.11-16.11	29.2	15.6	22.4	48.5	11.4	30.4	14.5	22.5	45.8	4.6	24.3	9.5	16.9	49.8	0.6
65	17.11-21.11	29.0	13.3	21.1	65.0	0.0	29.8	13.1	21.5	65.6	0.0	26.8	9.5	18.1	60.5	0.0
66	22.11-26.11	32.9	16.1	24.5	55.5	3.9	34.2	15.0	24.6	65.3	0.0	28.2	11.2	19.7	52.1	3.1
67	27.11- 1.12	33.6	16.2	24.9	63.1	0.0	34.0	15.5	24.7	62.4	0.0	30.2	11.2	20.7	59.4	0.2
68	2.12- 6.12	27.3	17.0	22.1	28.4	22.7	29.9	17.0	23.5	50.2	0.0	26.3	12.6	19.5	35.3	28.3
69	7.12-11.12	27.8	11.2	19.5	65.2	0.0	30.6	11.5	21.1	66.0	0.0	23.2	4.6	13.9	57.6	0.0
70	12.12-16.12	33.6	16.6	25.1	54.7	0.1	35.9	17.2	26.5	65.0	0.0	29.8	11.9	20.9	60.3	0.5
71	17.12-21.12	31.1	17.8	24.5	40.6	45.6	35.5	19.0	27.3	56.8	5.3	25.3	13.5	19.4	27.5	62.9
72	22.12-26.12	29.7	17.6	23.7	45.2	15.1	34.0	18.2	26.1	50.9	10.6	23.5	14.2	18.9	31.2	40.7
73	27.12-31.12	32.3	18.0	25.1	63.1	2.0	32.4	17.9	25.1	66.1	0.0	27.1	14.4	20.7	49.8	2.1

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		CAPE ST. LUCIA 339/720 28°30'S H 107M 32°24'E					KROONSTAD 365/430 27°40'S H1348M 27°15'E					NEWCASTLE* 370/765 27°45'S H1198M 29°56'E				
PT NO	DATUMS/DATES 1 9 7 0	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	27.9	22.0	24.9		8.5	33.0	17.2	25.1	45.9	6.0	31.0	18.6	24.8	42.8	11.0
2	6. 1-10. 1	29.4	21.0	25.2		0.0	33.3	16.0	24.7	54.1	6.9	30.3	16.0	23.1	39.3	0.2
3	11. 1-15. 1	27.3	19.6	23.5		17.6	33.3	14.8	24.1	54.9	0.0	31.6	16.2	23.9	41.8	9.1
4	16. 1-20. 1	26.5	19.9	23.2		13.0	28.8	16.3	22.5	26.9	36.9	26.9	15.6	21.3	25.0	10.1
5	21. 1-25. 1	28.6	21.7	25.1		1.5	29.1	16.4	22.7	39.9	24.0	29.7	16.2	22.9	36.3	29.8
6	26. 1-30. 1	30.3	22.2	26.3		0.2	28.9	16.6	22.7	31.9	11.2	27.8	16.7	22.3	26.4	52.9
7	31. 1- 4. 2	26.2	19.2	22.7		12.0	25.8	13.6	19.7	22.5	20.0	23.5	12.6	18.1	27.3	25.2
8	5. 2- 9. 2	27.4	20.6	24.0		33.5	26.8	16.2	21.5	32.2	14.2	26.8	15.8	21.3	27.0	55.0
9	10. 2-14. 2	27.6	20.7	24.1		19.7	30.9	16.3	23.6	44.2	4.7	26.7	16.0	21.3	29.9	26.0
10	15. 2-19. 2	27.2	20.4	23.8		7.5	29.3	15.2	22.3	44.2	2.0	25.9	13.3	19.6	37.3	40.7
11	20. 2-24. 2	28.8	21.5	25.1		0.0	33.5	16.0	24.7	45.5	0.0	30.8	14.0	22.4	51.6	0.0
12	25. 2- 1. 3	30.1	22.9	26.5		15.0	34.2	17.5	25.9	30.1	0.5	31.7	14.6	23.1	46.7	3.6
13	2. 3- 6. 3	28.5	20.4	24.5		49.5	32.0	14.4	23.2	44.8	27.5	30.4	14.9	22.7	47.2	1.5
14	7. 3-11. 3	26.5	19.9	23.2		16.2	28.8	14.8	21.8	37.6	36.3	26.6	14.9	20.7	30.1	30.5
15	12. 3-16. 3	27.2	18.9	23.1		0.0	28.5	12.4	20.5	44.8	1.0	26.7	12.5	19.6	43.1	7.7
16	17. 3-21. 3	27.6	20.9	24.3		1.3	29.1	13.3	21.2	34.2	5.4	28.5	12.4	20.5	37.1	5.4
17	22. 3-26. 3	28.7	21.1	24.9		0.9	30.3	13.4	21.9	42.3	0.0	29.4	12.7	21.1	40.0	0.0
18	27. 3-31. 3	24.3	16.8	20.5		12.0	28.3	10.5	19.4	44.2	0.0	25.1	9.6	17.3	31.2	2.3
19	1. 4- 5. 4	27.2	19.8	23.5		0.0	29.8	12.0	20.9	43.2	1.0	28.6	10.1	19.3	36.1	14.7
20	6. 4-10. 4	27.0	19.7	23.3		5.0	29.2	10.6	19.9	42.6	0.0	28.8	9.3	19.1	38.0	0.0
21	11. 4-15. 4	27.7	19.8	23.7		4.5	29.5	12.6	21.1	31.2	14.5	29.2	11.0	20.1	34.9	1.1
22	16. 4-20. 4	25.2	16.8	21.0		13.0	21.3	9.1	15.2	23.1	17.0	24.3	9.0	16.7	27.5	0.0
23	21. 4-25. 4	22.7	15.2	18.9		32.9	20.7	7.0	13.9	39.9	0.0	21.0	9.3	15.1	31.6	3.8
24	26. 4-30. 4	22.8	15.5	19.1		40.0	24.1	4.8	14.5	38.4	0.0	24.1	5.9	15.0	41.6	0.0
25	1. 5- 5. 5	25.4	19.2	22.3		7.5	27.0	7.2	17.1	41.6	0.0	27.7	9.3	18.5	44.0	0.0
26	6. 5-10. 5	23.0	14.7	18.9		117.5	17.4	4.3	10.9	32.2	0.6	22.7	8.8	15.7	38.2	0.0
27	11. 5-15. 5	22.2	14.6	18.4		32.0	17.2	5.1	11.1	22.0	22.5	18.0	5.6	11.8	32.8	14.5
28	16. 5-20. 5	24.1	16.8	20.5		0.0	22.9	6.1	14.5	40.3	0.0	25.2	6.8	16.0	40.1	0.0
29	21. 5-25. 5	25.8	15.4	20.6		0.0	23.1	3.3	13.2	35.3	0.0	24.2	6.1	15.1	33.6	0.0
30	26. 5-30. 5	24.5	16.8	20.7		2.0	20.5	0.8	10.7	42.5	0.0	24.9	7.3	16.1	43.7	0.0
31	31. 5- 4. 6	21.1	13.8	17.5		7.6	18.0	-1.2	8.4	39.2	0.0	20.0	3.6	11.8	35.1	0.0
32	5. 6- 9. 6	23.4	16.0	19.7		0.0	19.6	-1.3	9.1	40.7	0.0	23.4	1.6	12.5	42.1	0.0
33	10. 6-14. 6	23.7	15.9	19.8		9.5	20.7	0.3	10.5	39.7	0.0	22.3	6.0	14.1	37.4	0.0
34	15. 6-19. 6	21.6	13.3	17.5		28.0	18.0	1.6	9.8	31.7	11.0	19.2	-0.5	9.3	35.9	4.0
35	20. 6-24. 6	20.9	14.1	17.5		7.5	15.9	1.4	8.7	35.2	0.0	19.9	1.7	10.8	40.0	0.0
36	25. 6-29. 6	19.7	13.2	16.5		39.0	16.5	2.0	9.3	27.6	0.0	16.7	3.2	9.9	21.9	5.0
37	30. 6- 4. 7	21.6	13.7	17.7		3.0	17.9	-2.8	7.5	39.8	0.0	22.0	3.1	12.5	42.3	0.0
38	5. 7- 9. 7	21.5	14.4	17.9		1.8	21.4	-2.6	9.4	40.7	0.0	23.6	0.1	11.9	42.3	0.0
39	10. 7-14. 7	22.1	14.3	18.2		4.5	19.8	-3.2	8.3	41.4	0.0	22.8	4.9	13.9	40.2	0.0
40	15. 7-19. 7	21.6	13.9	17.7		14.5	15.5	3.1	9.3	28.8	43.7	17.0	5.7	11.3	29.4	13.5
41	20. 7-24. 7	21.5	13.1	17.3		3.4	16.9	2.5	9.7	40.1	0.0	20.4	5.5	12.9	43.7	1.2
42	25. 7-29. 7	22.4	14.1	18.3		0.0	19.4	-0.7	9.3	40.8	0.0	23.9	-1.0	11.5	44.3	0.0
43	30. 7- 3. 8	21.6	14.3	17.9		3.5	18.8	2.1	10.5	41.3	0.0	21.8	3.6	12.7	39.3	0.0
44	4. 8- 8. 8	24.1	15.8	19.9		0.0	24.6	3.2	13.9	39.8	0.0	26.6	4.0	15.3	45.0	0.0
45	9. 8-13. 8	20.1	14.2	17.1		18.2	22.8	3.8	13.3	41.6	0.0	23.9	6.3	15.1	38.1	1.0
46	14. 8-18. 8	22.2	13.8	18.0		0.8	22.5	-0.8	10.9	42.5	0.0	25.6	5.5	15.5	44.7	0.0
47	19. 8-23. 8	24.5	15.8	20.1		0.0	21.2	2.1	11.7	42.4	0.0	25.0	6.4	15.7	45.8	0.0
48	24. 8-28. 8	22.7	16.8	19.7		16.1	19.1	0.3	9.7	27.9	0.0	22.0	6.7	14.3	35.1	52.1
49	29. 8- 2. 9	23.3	14.5	18.9		4.0	23.3	0.6	11.9	42.5	0.0	26.8	8.7	17.7	43.8	0.0
50	3. 9- 7. 9	22.4	14.3	18.3		0.9	21.6	-0.4	10.6	43.1	0.0	24.2	6.2	15.2	42.2	0.0
51	8. 9-12. 9	23.1	16.8	19.9		1.3	24.9	3.8	14.3	37.5	0.0	27.5	10.2	18.9	46.2	0.0
52	13. 9-17. 9	24.2	16.5	20.3		7.2	28.3	6.7	17.5	41.4	0.0	27.0	11.1	19.1	35.4	0.0
53	18. 9-22. 9	25.2	17.7	21.5		0.0	30.5	9.6	20.1	44.2	0.0	31.6	13.1	22.3	45.8	0.0
54	23. 9-27. 9	25.5	19.1	22.3		0.5	30.0	12.9	21.5	25.5	4.7	32.7	13.8	23.3	41.3	0.0
55	28. 9- 2.10	22.0	14.9	18.5		51.9	21.6	7.6	14.6	38.6	17.7	22.6	9.5	16.1	28.8	26.8
56	3.10- 7.10	27.0	18.2	22.6		0.2	28.4	9.5	18.9	34.3	1.5	30.4	11.4	20.9	42.2	0.0
57	8.10-12.10	20.5	15.5	18.0		144.0	19.0	10.4	14.7	9.4	36.5	15.8	10.0	12.9	6.9	76.7
58	13.10-17.10	20.8	15.5	18.1		33.0	25.0	8.9	16.9	35.8	0.0	21.1	9.1	15.1	30.7	4.0
59	18.10-22.10	24.5	16.8	20.7		0.0	27.4	12.1	19.7	41.6	0.0	28.2	11.0	19.6	50.6	1.3
60	23.10-27.10	23.5	17.4	20.5		1.0	30.7	14.3	22.5	43.2	1.8	27.4	13.3	20.3	35.6	5.5
61	28.10- 1.11	25.1	18.7	21.9		14.0	32.3	15.9	24.1	37.7	6.2	29.7	15.1	22.4	32.2	6.1
62	2.11- 6.11	23.9	17.7	20.8		48.9	27.2	12.9	20.1	38.1	33.0	27.6	15.2	21.4	34.1	11.2
63	7.11-11.11	24.5	17.5	21.0		30.0	27.4	14.5	20.9	28.1	36.7	24.6	10.2	17.4	26.5	23.9
64	12.11-16.11	26.4	19.0	22.7		8.0	26.4	12.5	19.5	40.9	2.2	28.3	15.6	21.9	39.4	1.2
65	17.11-21.11	25.8	19.2	22.5		21.3	29.0	11.2	20.1	54.3	0.0	28.8	15.7	22.3	35.4	1.0
66	22.11-26.11	26.2	19.4	22.8		1.9	30.6	12.7	21.7	45.0	11.4	31.7	14.6	23.1	46.5	3.6
67	27.11- 1.12	26.0	19.5	22.7		8.5	33.1	13.9	23.5	44.2	0.0	32.9	16.0	24.5	40.3	77.5
68	2.12- 6.12	29.2	22.1	25.7		11.0	27.1	14.8	20.9	32.1	25.0	32.1	17.8	24.9	49.9	0.1
69	7.12-11.12	27.7	18.5	23.1		5.0	25.8	6.9	16.3	45.1	0.0	29.1	12.2	20.7	54.3	0.0
70	12.12-16.12	26.4	20.9	23.7		2.0	33.0	15.6	24.3	48.8	0.2	31.3	17.2	24.3	39.5	0.4
71	17.12-21.12	28.6	21.6	25.1		5.3	28.2	15.5	21.9	26.8	54.2	28.8	18.5	23.7	13.7	2.2
72	22.12-26.12	26.6	20.1	23.3		5.2	25.4	16.1	20.7	24.9	44.2	27.3	16.4	21.9	21.1	22.1
73	27.12-31.12	29.9	22.4	26.1		17.4	29.7	17.2	23.5	49.6	0.2	31.9	18.1	25.0	40.5	5.3

*Verskuif op 24 Februarie 1970; kyk na bl.xxi/Moved on 24 February 1970; see p.xxi

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		FRANKFORT 403/886A 27°16'S 28°30'E H1499M					MAKATINI 411/324 27°24'S 32°11'E H 73M					KEETMANSHOOP - SWA* 419/182 26°32'S 18°07'E H1064M				
PT NO	DATUMS/DATES 1 9 7 0	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	30.7	16.2	23.5	51.6	0.1	34.3	22.1	28.2	42.3	15.4	34.5	15.0	24.7	66.2	0.0
2	6. 1-10. 1	30.5	14.0	22.3	56.4	5.0	32.1	20.1	26.1	43.9	0.0	39.4	22.1	30.7	61.4	0.0
3	11. 1-15. 1	31.3	14.3	22.8	58.4	0.6	33.5	19.7	26.6	36.7	9.3	34.3	17.5	25.9	62.2	0.0
4	16. 1-20. 1	27.3	14.8	21.1	34.4	14.1	33.1	20.9	27.0	30.7	0.0	36.7	18.7	27.7	59.0	0.0
5	21. 1-25. 1	27.4	14.5	20.9	38.5	32.4	35.8	21.5	28.7	49.6	0.0	38.4	23.7	31.1	51.0	0.4
6	26. 1-30. 1	26.4	15.4	20.9	42.9	28.5	34.1	21.5	27.8	28.5	8.2	36.5	18.6	27.5	60.8	4.9
7	31. 1- 4. 2	23.1	12.1	17.6	29.9	6.1	31.0	18.6	24.8	37.7	0.1	33.2	20.1	26.7	43.9	32.6
8	5. 2- 9. 2	25.5	14.8	20.1	23.7	9.8	33.1	20.9	27.0	29.1	29.0	31.5	16.5	24.0	57.2	0.0
9	10. 2-14. 2	27.4	14.2	20.8	47.3	12.3	30.0	19.7	24.9	31.0	5.0	37.2	21.7	29.5	55.4	0.0
10	15. 2-19. 2	25.1	12.4	18.7	41.1	31.3	30.4	18.5	24.5	38.0	7.5	35.3	17.3	26.3	61.3	0.0
11	20. 2-24. 2	30.1	11.7	20.9	56.5	0.0	34.7	19.4	27.1	55.4	1.5	36.1	20.9	28.5	51.7	0.1
12	25. 2- 1. 3	31.4	14.2	22.8	53.9	0.3	36.6	22.0	29.3	49.1	4.7	37.0	21.0	29.0	53.2	0.0
13	2. 3- 6. 3	29.7	13.0	21.3	52.2	10.4	33.9	20.5	27.2	50.3	26.8	34.3	16.0	25.1	59.3	0.0
14	7. 3-11. 3	26.5	14.3	20.4	46.9	23.0	30.8	19.8	25.3	41.4	3.5	34.5	16.4	25.5	57.1	0.0
15	12. 3-16. 3	26.0	10.0	18.0	52.3	0.3	29.7	16.1	22.9	38.0	0.0	34.9	21.5	28.2	40.1	0.4
16	17. 3-21. 3	27.5	11.5	19.5	43.1	8.6	33.0	18.4	25.7	40.7	0.0	32.0	18.8	25.4	41.1	0.0
17	22. 3-26. 3	28.0	10.8	19.4	51.9	12.3	33.0	17.4	25.2	49.2	0.0	35.8	21.1	28.5	52.3	0.0
18	27. 3-31. 3	26.1	8.8	17.5	54.1	0.0	29.3	15.4	22.3	42.8	0.0	33.6	19.4	26.5	50.8	0.7
19	1. 4- 5. 4	27.2	9.2	18.2	50.3	9.3	32.4	15.7	24.1	48.7	0.0	34.0	19.1	26.5	42.7	0.0
20	6. 4-10. 4	27.0	8.0	17.5	49.5	0.0	31.8	17.1	24.5	43.9	0.6	33.0	17.4	25.2	56.2	0.0
21	11. 4-15. 4	27.7	9.2	18.5	38.4	12.8	32.9	18.2	25.5	39.9	32.5	31.4	13.9	22.7	49.7	0.6
22	16. 4-20. 4	20.5	7.9	14.2	32.4	8.1	28.7	15.9	22.3	43.3	6.0					
23	21. 4-25. 4	20.1	6.3	13.2	42.9	2.5	26.3	14.7	20.5	45.8	2.4	29.2	15.2	22.2	52.6	0.0
24	26. 4-30. 4	22.0	1.9	11.9	49.4	0.0	27.6	13.7	20.7	47.9	0.0	30.1	15.8	22.9	49.0	1.1
25	1. 5- 5. 5	25.5	4.0	14.7	48.1	0.0	29.9	17.8	23.9	43.5	0.0	30.3	13.8	22.1	51.1	0.0
26	6. 5-10. 5	17.8	1.6	9.7	39.7	3.3	27.6	12.6	20.1	43.7	10.8	20.9	7.8	14.3	53.0	0.0
27	11. 5-15. 5	15.7	2.9	9.3	21.3	16.2	24.0	13.7	18.9	28.5	17.5	25.5	9.1	17.3	50.9	0.0
28	16. 5-20. 5	21.6	2.9	12.3	40.3	0.0	28.9	11.9	20.4	45.6	1.7	28.0	12.1	20.1	48.1	0.3
29	21. 5-25. 5	22.2	0.6	11.4	43.2	0.0	29.2	11.8	20.5	39.6	0.0	27.5	13.7	20.6	45.1	0.0
30	26. 5-30. 5	19.7	-0.9	9.4	45.3	0.0	29.1	10.9	20.0	47.4	0.0	22.6	9.1	15.9	50.1	0.0
31	31. 5- 4. 6	17.0	-1.7	7.7	43.1	0.6	23.4	11.3	17.3	25.4	1.1	20.8	5.3	13.1	51.2	0.0
32	5. 6- 9. 6	18.5	-3.4	7.5	47.4	0.0	26.0	8.8	17.4	45.8	0.0	22.2	6.3	14.3	51.0	0.0
33	10. 6-14. 6	19.5	-3.2	8.1	40.3	0.0	27.5	10.2	18.9	40.3	0.0	19.9	5.9	12.9	48.3	0.0
34	15. 6-19. 6	17.1	-2.1	7.5	39.7	8.7	23.8	7.9	15.9	31.2	3.0	21.6	10.7	16.1	39.8	1.4
35	20. 6-24. 6	14.5	0.0	7.3	41.4	0.0	25.3	10.4	17.9	47.1	0.0	22.5	8.6	15.5	49.4	0.0
36	25. 6-29. 6	15.2	-0.9	7.1	38.1	0.0	24.7	9.4	17.1	37.6	0.0	17.5	4.0	10.7	50.1	0.0
37	30. 6- 4. 7	17.6	-4.6	6.5	43.5	0.0	26.1	7.6	16.9	41.9	0.0	21.4	3.7	12.5	51.4	0.0
38	5. 7- 9. 7	20.1	-5.7	7.2	47.7	0.0	27.7	10.3	19.0	43.9	0.0	24.6	6.9	15.7	48.6	0.0
39	10. 7-14. 7	18.7	-5.2	6.7	48.0	0.0	27.5	10.1	18.8	41.3	0.0	21.1	6.0	13.5	51.6	0.0
40	15. 7-19. 7	14.4	3.3	8.9	31.1	31.0	23.9	10.7	17.3	22.6	5.9	19.4	4.4	11.9	52.1	0.0
41	20. 7-24. 7	16.4	1.1	8.7	48.1	0.0	25.6	12.0	18.8	38.5	0.0	16.7	0.7	8.7	47.0	0.0
42	25. 7-29. 7	19.0	-3.2	7.9	48.8	0.0	27.5	5.3	16.4	47.3	0.0	23.8	9.9	16.9	51.2	0.0
43	30. 7- 3. 8	18.0	-0.8	8.6	48.0	0.0	26.1	10.5	18.3	38.5	0.0	18.9	2.8	10.9	51.9	0.0
44	4. 8- 8. 8	23.1	1.0	12.1	46.6	0.0	28.2	12.8	20.5	45.2	0.0	24.5	6.5	15.5	49.8	0.0
45	9. 8-13. 8	22.0	3.7	12.9	46.4	0.0	24.4	13.0	18.7	34.3	0.0	23.3	7.8	15.5	52.4	0.0
46	14. 8-18. 8	21.9	-1.9	10.0	50.0	0.0	28.5	11.6	20.1	52.0	0.0	25.5	9.0	17.3	54.6	0.0
47	19. 8-23. 8	21.0	0.8	10.9	51.2	0.0	29.0	11.4	20.2	48.9	0.0	22.2	6.2	14.2	55.1	0.0
48	24. 8-28. 8	19.8	1.6	10.7	43.4	3.5	27.9	15.2	21.5	43.3	10.5	14.8	4.3	9.5	35.1	1.3
49	29. 8- 2. 9	23.4	-0.8	11.3	52.1	0.0	28.8	11.7	20.3	41.1	0.0	22.1	5.3	13.7	56.2	0.0
50	3. 9- 7. 9	21.5	1.1	11.3	50.3	0.0	27.2	13.5	20.3	39.6	0.0	23.5	6.3	14.9	56.5	0.0
51	8. 9-12. 9	25.4	4.0	14.7	49.7	0.5	28.0	15.9	21.9	32.4	0.0	24.7	7.8	16.3	56.0	0.0
52	13. 9-17. 9	26.3	7.1	16.7	49.2	6.4	30.7	14.0	22.3	41.5	2.5	32.0	13.4	22.7	54.7	0.0
53	18. 9-22. 9	28.6	6.4	17.5	54.3	0.0	34.3	13.5	23.9	54.7	0.0	32.0	14.1	23.1	55.1	0.0
54	23. 9-27. 9	29.3	9.9	19.6	43.7	0.4	35.6	16.6	26.1	48.8	68.3	24.5	10.0	17.3	51.4	0.0
55	28. 9- 2.10	21.0	7.6	14.3	44.1	15.8	26.0	15.9	20.9	29.2	0.0	22.7	8.3	15.5	58.2	0.0
56	3.10- 7.10	28.1	7.0	17.5	47.3	0.0	33.5	18.1	25.8	49.9	0.0	30.9	15.1	23.0	48.5	0.0
57	8.10-12.10	17.4	8.7	13.1	14.6	50.9	21.3	15.9	18.6	2.9	70.6	26.4	11.0	18.7	54.6	0.0
58	13.10-17.10	22.1	8.1	15.1	42.5	0.1	24.5	15.9	20.2	16.3	1.2	28.5	12.2	20.3	54.0	0.0
59	18.10-22.10	25.7	9.5	17.6	53.9	0.0	29.7	14.1	21.9	57.4	0.0	28.6	17.1	22.9	37.5	35.6
60	23.10-27.10	28.9	11.0	19.9	54.7	4.5	27.2	14.7	20.9	34.6	0.0	35.6	21.7	28.7	46.7	0.0
61	28.10- 1.11	29.6	13.4	21.5	48.7	20.2	30.3	18.9	24.6	33.9	0.3	34.7	20.0	27.3	46.8	0.9
62	2.11- 6.11	24.8	12.8	18.8	42.4	39.2	29.6	19.2	24.4	27.4	3.3	30.3	13.0	21.7	61.5	0.0
63	7.11-11.11	24.3	12.5	18.4	32.2	57.6	29.8	18.3	24.1	31.8	0.0	32.4	16.7	24.5	61.0	0.0
64	12.11-16.11	25.2	10.5	17.9	49.3	2.9	31.8	19.1	25.5	40.6	19.8	32.3	15.1	23.7	59.6	0.2
65	17.11-21.11	27.8	11.6	19.7	53.6	0.0	30.5	19.9	25.2	27.8	5.0	30.6	13.8	22.2	65.8	0.0
66	22.11-26.11	28.5	11.9	20.2	53.7	9.6	32.5	19.5	26.0	43.3	6.0	35.0	18.0	26.5	64.5	0.0
67	27.11- 1.12	30.5	11.6	21.1	54.3	0.6	31.9	20.9	26.4	39.2	0.8	34.0	17.2	25.6	60.5	0.0
68	2.12- 6.12	28.4	13.5	20.9	47.0	14.8	38.4	22.8	30.6	60.6	11.0	29.1	14.3	21.7	58.9	1.5
69	7.12-11.12	24.9	4.5	14.7	55.5	0.0	33.0	19.3	26.1	48.2	0.0	31.2	13.4	22.3	66.6	0.0
70	12.12-16.12	31.4	14.0	22.7	59.0	0.2	34.8	22.2	28.5	35.2	0.0	35.8	17.6	26.7	65.1	0.0
71	17.12-21.12	25.6	14.9	20.3	28.2	45.1	32.7	21.2	26.9	20.5	6.3	34.6	17.7	26.1	62.3	0.0
72	22.12-26.12	24.3	15.1	19.7	23.5	24.5	29.9	20.1	25.0	11.8	5.5	34.7	19.3	27.0	51.1	6.4
73	27.12-31.12	27.6	15.4	21.5	46.6	23.4	36.0	22.5	29.3	36.8	82.5	33.2	16.4	24.8	64.7	0.0

*Verskuif op 20 April 1970; kyk na bl.xxi/Moved on 20 April 1970; see p.xxi

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REENVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		ARMOEDSVLAKTE 432/237 26°57'S 24°38'E H1234M					POTCHEFSTROOM 437/134 26°44'S 27°05'E H1345M					PIET RETIEF 444/540 27°00'S 30°48'E H1250M				
PT NO	DATUMS/DATES 1 9 7 0	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1- 1- 5- 1	35.9	19.5	27.7	58.9	9.1	32.2	18.0	25.1	57.7	9.0	27.9	17.2	22.5	34.6	0.6
2	6- 1-10- 1	35.3	18.4	26.9	49.9	42.5	32.3	16.3	24.3	61.6	1.0	25.7	15.0	20.3	42.4	0.0
3	11- 1-15- 1	34.5	16.3	25.4	64.1	0.0	33.7	15.8	24.7	62.8	0.0	28.5	15.0	21.7	38.3	52.8
4	16- 1-20- 1	31.6	17.0	24.3	38.2	21.5	29.8	17.3	23.5	35.5	51.0	25.2	15.4	20.3	29.9	22.7
5	21- 1-25- 1	31.8	18.2	25.0	47.2	17.0	29.1	15.8	22.5	46.9	38.1	27.0	15.9	21.5	37.8	2.5
6	26- 1-30- 1	32.4	18.5	25.5	50.2	0.3	27.4	16.3	21.9	36.4	18.7	25.5	15.9	20.7	28.3	60.2
7	31- 1- 4- 2	26.5	17.3	21.9	19.6	17.7	25.3	13.8	19.5	37.1	10.2	22.1	12.0	17.1	30.9	15.0
8	5- 2- 9- 2	30.6	15.6	23.1	48.3	0.0	26.4	16.1	21.3	36.9	17.5	24.8	15.4	20.1	19.1	94.2
9	10- 2-14- 2	34.6	17.0	25.8	49.4	0.4	29.3	16.3	22.8	54.5	19.3	24.3	14.9	19.6	34.7	5.5
10	15- 2-19- 2	31.1	17.1	24.1	54.0	34.8	28.1	14.5	21.3	48.8	0.0	23.6	12.3	17.9	32.8	30.0
11	20- 2-24- 2	33.2	17.5	25.3	60.1	0.0	31.7	14.3	23.0	58.1	5.4	28.1	13.7	20.9	54.0	0.0
12	25- 2- 1- 3	36.6	18.9	27.7	57.3	1.2	34.0	17.2	25.6	53.4	0.0	30.0	15.1	22.5	48.5	12.0
13	2- 3- 6- 3	35.0	13.9	24.5	56.8	4.0	32.0	15.9	23.9	56.0	26.9	27.5	14.5	21.0	50.9	7.6
14	7- 3-11- 3	32.1	15.4	23.7	53.1	9.9	28.6	15.0	21.8	45.4	12.8	24.0	14.2	19.1	35.7	5.5
15	12- 3-16- 3	31.1	13.6	22.3	54.9	0.0	27.5	12.3	19.9	52.3	14.4	23.6	11.4	17.5	43.5	2.0
16	17- 3-21- 3	31.9	14.2	23.1	47.1	0.6	28.5	13.0	20.7	39.3	7.8	26.0	13.2	19.6	33.2	26.5
17	22- 3-26- 3	32.7	15.5	24.1	44.9	0.0	29.8	12.8	21.3	51.4	0.0	25.2	13.8	19.5	45.2	0.0
18	27- 3-31- 3	29.6	12.9	21.3	56.6	0.0	27.7	11.5	19.6	51.2	0.3	23.0	10.4	16.7	39.0	15.5
19	1- 4- 5- 4	31.2	14.2	22.7	48.0	0.0	29.4	12.3	20.9	50.9	0.2	26.0	11.8	18.9	49.8	0.0
20	6- 4-10- 4	31.5	11.3	21.4	54.6	0.0	29.1	10.9	20.0	48.8	1.6	26.0	11.7	18.9	42.2	0.0
21	11- 4-15- 4	31.8	13.4	22.6	40.5	0.0	30.2	12.3	21.3	41.0	17.5	25.5	10.7	18.1	31.4	25.0
22	16- 4-20- 4	24.7	11.3	18.0	38.1	11.4	21.6	10.6	16.1	28.2	16.0	21.7	9.0	15.3	32.9	0.1
23	21- 4-25- 4	23.7	7.6	15.7	50.2	0.0	21.0	7.4	14.2	40.4	0.0	18.9	9.3	14.1	34.2	8.0
24	26- 4-30- 4	26.4	8.6	17.5	46.4	0.0	24.0	5.7	14.9	46.6	0.2	21.8	8.1	14.9	43.6	0.8
25	1- 5- 5- 5	28.2	10.4	19.3	52.0	0.0	27.2	8.2	17.7	50.0	0.0	25.7	12.0	18.9	41.6	7.1
26	6- 5-10- 5	19.7	4.6	12.1	48.6	0.0	17.9	3.0	10.5	44.6	0.8	21.5	7.7	14.6	44.8	1.5
27	11- 5-15- 5	20.6	6.0	13.3	32.0	4.1	18.7	5.5	12.1	26.6	16.1	15.9	7.1	11.5	23.7	11.7
28	16- 5-20- 5	25.5	6.9	16.2	48.9	0.0	23.5	5.8	14.7	46.2	0.0	23.9	8.0	15.9	46.6	0.0
29	21- 5-25- 5	26.6	6.8	16.7	48.4	0.0	24.2	4.0	14.1	41.2	0.0	23.1	8.7	15.9	37.1	0.0
30	26- 5-30- 5	22.5	2.2	12.3	51.1	0.0	21.8	2.6	12.2	48.1	0.0	23.3	9.0	16.1	45.3	2.0
31	31- 5- 4- 6	19.1	-0.1	9.5	51.0	0.0	18.9	0.5	9.7	46.0	0.0	16.3	6.8	11.5	23.3	5.6
32	5- 6- 9- 6	21.1	0.8	10.9	50.3	0.0	20.4	0.9	10.7	47.5	0.0	22.2	4.8	13.5	47.0	0.0
33	10- 6-14- 6	20.9	1.4	11.1	49.6	0.0	22.1	1.2	11.7	45.6	0.0	20.3	7.6	13.9	34.0	0.0
34	15- 6-19- 6	18.5	2.6	10.5	35.8	5.9	17.6	1.4	9.5	35.9	6.0	16.6	2.8	9.7	34.9	6.8
35	20- 6-24- 6	18.0	2.2	10.1	46.8	0.0	16.6	0.4	8.5	39.3	0.0	18.2	4.7	11.5	44.9	0.0
36	25- 6-29- 6	15.2	5.5	10.3	29.5	22.5	16.4	2.2	9.3	34.7	0.5	16.9	3.7	10.3	34.4	0.4
37	30- 6- 4- 7	20.2	1.5	10.9	44.7	0.0	19.3	-1.9	8.7	47.4	0.0	21.6	5.9	13.7	45.3	0.0
38	5- 7- 9- 7	23.0	1.4	12.2	50.1	0.0	22.9	-0.5	11.2	48.0	0.0	23.5	5.7	14.6	45.0	0.0
39	10- 7-14- 7	20.0	1.0	10.5	51.1	0.0	20.5	-1.5	9.5	48.0	0.0	21.5	6.1	13.8	42.9	0.0
40	15- 7-19- 7	18.2	4.6	11.4	35.2	10.8	17.2	3.9	10.5	35.3	14.1	14.8	6.0	10.4	20.1	0.8
41	20- 7-24- 7	16.9	1.4	9.1	51.1	0.0	18.0	2.5	10.3	46.0	0.0	19.7	4.6	12.1	40.5	1.0
42	25- 7-29- 7	21.4	2.5	11.9	51.4	0.0	20.1	0.7	10.4	47.7	0.0	22.2	3.2	12.7	48.2	0.0
43	30- 7- 3- 8	19.6	2.8	11.2	52.0	0.0	19.8	2.3	11.1	45.3	0.0	20.7	5.4	13.1	43.9	0.0
44	4- 8- 8- 8	25.6	5.6	15.6	48.8	0.0	25.7	5.1	15.4	45.7	0.0	26.0	7.9	16.9	45.9	0.0
45	9- 8-13- 8	23.7	6.9	15.3	50.9	0.0	24.0	5.3	14.7	43.1	0.0	22.2	7.8	15.0	38.1	0.0
46	14- 8-18- 8	23.8	1.3	12.5	53.8	0.0	23.0	0.9	11.9	50.5	0.0	21.8	5.9	13.9	46.2	0.0
47	19- 8-23- 8	22.4	3.1	12.7	54.6	0.0	22.4	3.6	13.0	50.1	0.0	22.4	5.1	13.7	48.0	0.0
48	24- 8-28- 8	17.6	0.3	8.9	47.8	2.0	20.1	0.7	10.4	45.0	0.0	20.8	8.0	14.4	40.2	19.5
49	29- 8- 2- 9	23.8	1.9	12.9	54.8	0.0	24.7	2.2	13.5	51.4	0.0	23.7	7.7	15.7	41.6	0.0
50	3- 9- 7- 9	22.5	0.5	11.5	55.6	0.0	22.5	2.0	12.3	52.7	0.0	21.2	7.7	14.5	44.1	0.0
51	8- 9-12- 9	25.8	6.1	15.9	48.8	0.0	26.1	7.5	16.8	49.4	0.0	25.3	10.2	17.7	38.2	0.0
52	13- 9-17- 9	30.1	7.6	18.9	53.8	0.0	28.6	8.9	18.7	50.4	0.0	25.1	10.2	17.7	38.6	13.1
53	18- 9-22- 9	31.3	10.2	20.7	55.5	0.0	30.4	10.2	20.3	54.3	0.0	29.1	12.1	20.6	52.8	0.0
54	23- 9-27- 9	30.8	14.3	22.5	29.0	6.3	30.4	12.8	21.6	37.8	2.4	30.5	12.4	21.5	47.4	0.9
55	28- 9- 2-10	24.2	8.3	16.3	45.1	5.0	22.3	7.7	15.0	46.6	13.5	19.3	9.8	14.5	25.0	44.5
56	3-10- 7-10	31.4	10.9	21.1	46.7	0.0	29.5	11.3	20.4	46.7	0.0	29.4	10.9	20.1	48.6	0.0
57	8-10-12-10	23.5	12.1	17.8	20.7	5.7	17.7	11.0	14.3	25.5	20.5	15.6	9.8	12.7	6.6	77.9
58	13-10-17-10	28.9	10.7	19.8	56.6	0.0	29.7	9.6	19.7	51.7	0.0	18.0	8.7	13.3	27.0	1.7
59	18-10-22-10	29.5	14.6	22.1	40.1	0.0	27.8	11.6	19.7	52.6	0.0	25.2	9.4	17.3	50.1	0.0
60	23-10-27-10	33.2	17.1	25.1	49.2	5.3	30.5	14.4	22.5	44.5	2.5	22.8	10.9	16.9	33.1	0.8
61	28-10- 1-11	34.6	18.4	26.5	48.6	0.0	32.3	15.7	24.0	44.5	9.9	27.5	14.3	20.9	33.2	6.7
62	2-11- 6-11	31.4	13.3	22.3	55.7	2.3	28.3	12.9	20.6	48.6	13.2	23.1	14.1	18.6	17.7	25.5
63	7-11-11-11	32.1	16.2	24.1	51.2	7.0	29.2	14.6	21.9	44.9	42.0	22.9	12.0	17.5	24.8	16.2
64	12-11-16-11	29.4	13.9	21.7	51.0	20.1	27.2	12.7	19.9	47.2	0.0	26.2	13.9	20.1	45.6	5.8
65	17-11-21-11	31.1	13.2	22.1	65.1	0.0	29.2	13.5	21.3	61.2	12.5	26.6	14.3	20.5	32.6	1.1
66	22-11-26-11	33.2	15.4	24.3	58.6	1.2	30.1	14.4	22.3	51.6	14.2	28.2	14.3	21.3	39.7	26.9
67	27-11- 1-12	33.7	16.3	25.0	52.4	11.0	32.0	15.5	23.7	51.3	0.5	27.1	15.3	21.2	38.2	33.7
68	2-12- 6-12	28.4	15.9	22.1	46.6	21.7	28.9	15.4	22.1	45.2	18.0	29.3	15.2	22.3	59.9	6.0
69	7-12-11-12	28.8	10.0	19.4	63.0	0.0	26.8	7.4	17.1	59.3	35.0	26.5	10.3	18.4	53.0	0.0
70	12-12-16-12	35.0	17.1	26.1	57.3	0.0	31.7	14.0	22.9	57.8	0.5	28.2	15.4	21.8	33.7	0.4
71	17-12-21-12	31.3	18.1	24.7	33.3	3.6	27.0	16.6	21.8	26.2	39.6	25.0	16.0	20.5	13.7	18.9
72	22-12-26-12	27.1	17.4	22.3	26.0	72.5	25.6	15.0	20.3	33.1	41.3	22.8	15.1	18.9	11.8	39.6
73	27-12-31-12	32.1	18.6	25.3	59.2	2.0	28.9	16.9	22.9	45.9	10.5	28.5	16.9	22.7	34.7	16.9

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		JAN SMUTS * 476/398 26°08'S 28°14'E H1692M					BETHAL 478/867 26°27'S 29°29'E H1663M					MAFEKING – TNK** 508/261 25°51'S 25°39'E H1278M				
PT NO	DATUMS/DATES 1970	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	27.6	15.9	21.7	46.3	6.4	–	–	–	–	0.0	35.3	20.4	27.9	34.9	4.5
2	6. 1-10. 1	26.4	14.1	20.3	47.1	1.7	–	–	–	–	0.0	33.9	17.9	25.9	52.1	8.5
3	11. 1-15. 1	28.2	14.8	21.5	56.6	0.0	–	–	–	–	8.0	35.3	17.9	26.6	60.1	0.7
4	16. 1-20. 1	24.0	14.6	19.3	34.3	25.8	–	–	–	–	36.0	30.0	18.1	24.1	41.0	28.0
5	21. 1-25. 1	24.7	14.8	19.7	38.5	23.5	–	–	–	–	20.5	30.5	18.3	24.4	52.7	26.5
6	26. 1-30. 1	23.9	14.6	19.3	35.8	24.6	–	–	–	–	45.8	29.9	17.3	23.6	45.9	0.0
7	31. 1- 4. 2	22.1	11.8	16.9	38.5	16.7	22.0	9.6	15.8		4.2	25.4	16.7	21.1	23.0	14.0
8	5. 2- 9. 2	23.0	14.8	18.9	29.3	15.4	23.3	14.8	19.1	23.1	14.7	27.5	16.9	22.2	33.2	8.0
9	10. 2-14. 2	24.1	14.3	19.2	37.7	41.6	24.9	13.5	19.2	39.3	17.5	30.2	17.4	23.8	43.8	16.0
10	15. 2-19. 2	23.7	12.0	17.9	42.6	38.5	22.5	11.3	16.9	32.2	18.1	28.3	15.8	22.1	51.5	14.0
11	20. 2-24. 2	26.8	14.3	20.5	58.9	0.0	27.7	11.0	19.3	57.9	0.0	31.5	16.9	24.2	61.4	0.0
12	25. 2- 1. 3	28.7	15.6	22.1	49.8	0.7	29.2	13.2	21.2	54.6	0.0	34.8	19.0	26.9	54.8	0.0
13	2. 3- 6. 3	26.5	13.6	20.1	53.7	12.6	27.1	12.9	20.0	48.6	9.9	33.5	17.8	25.7	54.1	15.0
14	7. 3-11. 3	24.4	13.3	18.9	42.2	4.5	25.2	12.7	18.9	45.8	0.0					
15	12. 3-16. 3	23.6	10.7	17.1	44.3	1.4	24.1	9.7	16.9	47.7	3.0	28.5	14.1	21.3	49.6	6.5
16	17. 3-21. 3	25.3	12.6	18.9	40.8	4.9	26.5	11.4	18.9	44.9	0.1	30.9	14.1	22.5	43.8	7.0
17	22. 3-26. 3	25.5	12.3	18.9	48.1	0.0	26.2	10.0	18.1	45.6	0.2	30.3	15.3	22.8	52.5	0.0
18	27. 3-31. 3	24.1	11.0	17.5	51.7	1.6	25.0	9.2	17.1	48.1	7.5	29.2	13.1	21.1	52.2	0.6
19	1. 4- 5. 4	25.9	12.0	18.9	51.6	4.3	26.5	8.9	17.7	49.6	0.0	29.7	13.9	21.8	53.3	0.0
20	6. 4-10. 4	25.5	10.8	18.1	50.9	0.0	25.6	8.2	16.9	49.4	0.0	30.4	12.2	21.3	51.2	0.0
21	11. 4-15. 4	26.1	12.9	19.5	48.1	20.0	25.8	10.4	18.1	40.3	33.6	31.8	14.7	23.3	44.9	0.8
22	16. 4-20. 4	19.0	10.2	14.6	24.5	30.1	20.8	8.7	14.7	29.9	0.3	24.3	13.1	18.7	24.3	16.7
23	21. 4-25. 4	17.4	8.2	12.8	31.2	7.3	17.5	6.7	12.1	34.5	26.7	22.6	9.6	16.1	46.4	9.0
24	26. 4-30. 4	20.3	8.5	14.4	49.9	0.0	20.5	5.2	12.9	44.0	1.9	26.0	9.1	17.5	49.2	0.0
25	1. 5- 5. 5	23.1	11.2	17.1	50.8	0.0	23.8	8.5	16.1	49.6	0.0	28.2	11.0	19.6	51.5	0.0
26	6. 5-10. 5	16.8	4.8	10.8	43.3	0.0	17.9	4.2	11.1	42.6	1.6	19.7	6.1	12.9	48.5	0.0
27	11. 5-15. 5	15.7	5.7	10.7	25.9	16.8	15.9	4.9	10.4	23.1	1.4	20.8	8.7	14.7	30.2	6.2
28	16. 5-20. 5	20.1	8.3	14.2	50.5	0.0	21.4	4.9	13.1	48.6	0.0	25.4	8.7	17.1	45.8	0.0
29	21. 5-25. 5	21.5	9.9	15.7	45.7	0.0	21.6	5.2	13.4	42.1	0.0	26.5	7.9	17.2	42.9	0.0
30	26. 5-30. 5	20.1	7.8	13.9	51.1	0.0	20.9	3.9	12.4	46.9	0.0	23.7	5.5	14.6	47.4	0.0
31	31. 5- 4. 6	15.6	4.8	10.2	39.1	0.0	16.8	2.9	9.9	36.0	0.0	20.4	4.7	12.5	46.3	0.0
32	5. 6- 9. 6	17.7	5.4	11.5	50.4	0.0	18.9	1.8	10.3	47.9	0.0	22.6	3.4	13.0	46.6	0.0
33	10. 6-14. 6	18.2	5.3	11.7	45.8	0.0	19.2	3.2	11.2	44.7	0.0	23.5	5.7	14.6	44.2	0.0
34	15. 6-19. 6	15.2	2.9	9.1	38.5	6.0	15.6	1.0	8.3	40.9	12.0	18.3	5.7	12.0	36.9	2.0
35	20. 6-24. 6	14.0	2.9	8.5	45.6	0.0	14.8	1.6	8.2	42.5	0.0	18.6	3.7	11.1	46.5	0.0
36	25. 6-29. 6	13.5	3.1	8.3	25.7	0.0	13.6	2.0	7.8	30.7	0.3	16.2	5.8	11.0	22.4	8.6
37	30. 6- 4. 7	18.1	3.2	10.7	50.2	0.0	17.9	0.9	9.4	45.6	0.0	21.3	1.6	11.5	47.8	0.0
38	5. 7- 9. 7	19.7	6.3	13.0	46.1	0.0	20.0	1.8	10.9	46.8	0.0	23.9	2.8	13.3	47.6	0.0
39	10. 7-14. 7	18.1	5.5	11.8	50.0	0.0	19.3	1.9	10.6	45.5	0.0	22.2	3.4	12.8	47.1	0.0
40	15. 7-19. 7	13.3	5.2	9.3	23.5	17.0	13.8	4.1	8.9	25.5	12.4	18.6	7.2	12.9	40.5	0.0
41	20. 7-24. 7	15.2	3.7	9.5	44.1	0.0	16.7	2.6	9.7	45.2	0.0	19.5	6.0	12.7	44.9	0.0
42	25. 7-29. 7	18.0	4.8	11.4	49.7	0.0	19.0	1.7	10.3	50.2	0.0	22.2	2.8	12.5	48.5	0.0
43	30. 7- 3. 8	17.1	5.0	11.1	48.7	0.0	18.5	3.7	11.1	48.9	0.0	21.6	5.4	13.5	49.3	0.0
44	4. 8- 8. 8	22.3	9.8	16.1	47.6	0.0	22.4	6.3	14.3	45.0	0.0	27.1	7.9	17.5	48.6	0.0
45	9. 8-13. 8	20.8	9.2	15.0	43.7	4.8	20.9	7.0	13.9	41.1	0.2	25.9	9.7	17.8	44.4	0.0
46	14. 8-18. 8	20.3	5.1	12.7	52.9	0.0	21.1	3.4	12.3	51.6	0.0	25.2	5.9	15.5	51.5	0.0
47	19. 8-23. 8	20.0	4.5	12.3	53.4	0.0	21.1	3.7	12.4	53.0	0.0	24.2	6.7	15.5	52.0	0.0
48	24. 8-28. 8	18.0	5.9	11.9	48.5	1.2	18.5	4.4	11.5	42.1	17.2	19.1	0.9	10.0	45.6	0.0
49	29. 8- 2. 9	23.1	7.1	15.1	53.4	0.0	23.2	5.6	14.4	51.3	0.0	26.7	6.4	16.5	50.7	0.0
50	3. 9- 7. 9	20.3	5.4	12.9	51.9	0.0	21.0	5.7	13.3	49.5	0.0	24.3	5.2	14.7	52.8	0.0
51	8. 9-12. 9	23.1	7.9	15.5	50.1	0.0	23.9	6.9	15.4	50.6	0.0	27.5	11.0	19.3	50.5	0.0
52	13. 9-17. 9	24.9	10.1	17.5	48.9	0.0	–	–	–	–	3.0	29.9	10.9	20.4	53.3	0.0
53	18. 9-22. 9	26.2	13.1	19.7	54.4	0.0	–	–	–	–	0.0	30.8	12.3	21.5	55.0	0.0
54	23. 9-27. 9	27.4	13.2	20.3	47.3	0.0	–	–	–	–	0.0	30.9	17.0	23.9	37.0	2.5
55	28. 9- 2.10	20.1	7.5	13.8	45.5	16.2	20.3	7.8	14.1	37.8	27.6	24.2	9.1	16.7	49.2	11.8
56	3.10- 7.10	26.9	12.7	19.8	51.7	0.0	27.1	10.6	18.9	52.4	0.0	31.6	13.3	22.5	47.6	0.0
57	8.10-12.10	21.0	11.1	16.1	19.8	40.9	18.1	10.0	14.1	13.9	32.0	27.7	13.2	20.5	41.3	4.8
58	13.10-17.10	21.5	9.4	15.5	43.6	5.4	20.5	8.3	14.4	37.5	1.0	29.3	12.8	21.1	58.0	0.0
59	18.10-22.10	22.9	10.1	16.5	55.4	0.0	24.8	8.5	16.7	51.7	0.0	29.3	13.3	21.3	44.6	0.0
60	23.10-27.10	25.3	12.5	18.9	45.1	13.2	25.9	11.6	18.7	46.2	26.6	31.8	15.4	23.6	41.7	92.0
61	28.10- 1.11	27.2	13.1	20.1	48.0	11.3	26.8	12.7	19.7	44.2	31.5	33.2	17.8	25.5	48.0	2.6
62	2.11- 6.11	24.4	12.6	18.5	41.6	10.6	25.0	12.8	18.9	29.5	2.7	31.2	–	–	48.6	3.4
63	7.11-11.11	23.4	11.9	17.7	41.1	43.8	21.5	11.8	16.7	30.2	68.5	30.5	–	–	44.2	25.9
64	12.11-16.11	23.6	11.4	17.5	53.3	3.2	23.8	11.1	17.5	50.2	0.1	28.2	–	–	50.5	4.5
65	17.11-21.11	24.7	13.6	19.1	48.2	32.6	23.7	13.2	18.5	36.2	33.6	31.7	–	–	58.4	3.7
66	22.11-26.11	25.9	12.9	19.4	47.6	4.5	25.7	13.0	19.3	39.6	6.8	32.3	–	–	53.5	1.0
67	27.11- 1.12	28.3	15.3	21.8	52.9	0.2	28.3	13.9	21.1	49.1	1.4	33.7	–	–	46.0	0.5
68	2.12- 6.12	26.3	14.9	20.6	55.4	0.3	27.5	14.2	20.9	57.9	6.0	29.8	–	–	46.9	4.5
69	7.12-11.12	24.9	8.5	16.7	60.2	0.0	24.5	7.5	16.0	57.6	0.0	30.1	–	–	59.4	0.0
70	12.12-16.12	28.8	13.8	21.3	49.6	0.0	28.0	13.6	20.8	44.1	5.2	35.7	–	–	53.0	0.0
71	17.12-21.12	22.8	14.6	18.7	20.6	55.1	24.1	14.0	19.1	16.7	42.9	30.0	–	–	27.7	14.5
72	22.12-26.12	22.9	13.9	18.4	22.6	22.9	22.5	13.4	17.9	14.6	8.8	26.9	–	–	29.3	37.0
73	27.12-31.12	25.0	16.1	20.5	30.9	20.3	25.6	15.7	20.7	25.8	0.3	30.9	–	–	45.1	3.7

*Verskuif op 28 Januarie 1970; kyk na bl.xxi/Moved on 28 January 1970; see p.xxi

**Verskuif op 11 Maart 1970; kyk na bl.xxi/Moved on 11 March 1970; see p.xxi

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		RUSTENBURG 511/523 25°43'S 27°18'E H1157M					ROODEPLAAT 513/605 25°35'S 28°21'E H1164M					LYDENBURG 554/816 25°06'S 30°28'E H1439M				
PT NO	DATUMS/DATES 1 9 7 0	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	33.2	19.0	26.1	46.3	2.0	32.3	18.1	25.2	45.5	3.2	28.9	16.1	22.5	28.5	26.0
2	6. 1-10. 1	31.8	16.7	24.3	50.9	12.0	31.1	15.9	23.5	48.8	5.0	27.4	13.8	20.6	51.8	0.0
3	11. 1-15. 1	34.3	16.7	25.5	61.2	39.8	32.3	14.7	23.5	60.3	26.0	27.6	14.7	21.1	44.7	0.0
4	16. 1-20. 1	29.0	17.4	23.2	41.8	2.5	29.1	16.7	22.9	40.4	0.0	27.6	14.4	21.0	42.7	8.0
5	21. 1-25. 1	29.8	18.3	24.1	41.4	8.7	29.9	16.9	23.4	42.9	0.0	27.6	14.9	21.3	37.8	2.2
6	26. 1-30. 1	28.9	17.3	23.1	41.3	55.4	28.9	16.2	22.5	35.3	79.1	26.1	14.8	20.5	32.2	10.0
7	31. 1- 4. 2	25.9	15.5	20.7	32.2	15.2	26.2	13.9	20.1	41.5	11.7	24.4	12.0	18.2	43.7	10.5
8	5. 2- 9. 2	26.2	17.0	21.6	27.1	4.9	26.6	17.5	22.1	28.6	6.0	24.6	16.2	20.4	14.2	2.4
9	10. 2-14. 2	29.4	17.0	23.2	47.3	6.2	28.8	16.9	22.9	42.8	12.0	26.4	14.7	20.5	47.4	33.0
10	15. 2-19. 2	27.7	15.1	21.4	47.7	6.8	27.0	14.0	20.5	45.3	22.7	24.2	12.6	18.4	38.8	26.5
11	20. 2-24. 2	31.9	15.1	23.5	55.3	0.0	30.7	13.6	22.1	58.6	0.0	27.9	10.6	19.3	57.0	0.0
12	25. 2- 1. 3	34.4	17.4	25.9	54.2	0.0	33.0	14.7	23.9	53.5	0.0	29.5	13.0	21.3	55.8	0.0
13	2. 3- 6. 3	32.5	16.8	24.7	53.1	11.7	31.2	16.3	23.7	54.2	15.4	28.0	15.8	21.9	35.3	11.5
14	7. 3-11. 3	30.1	16.2	23.1	46.3	6.4	28.8	15.3	22.1	44.6	2.8	24.9	14.5	19.7	39.6	4.0
15	12. 3-16. 3	28.8	13.3	21.1	45.1	0.0	27.3	12.5	19.9	45.3	10.8	24.0	9.9	16.9	45.3	1.5
16	17. 3-21. 3	29.2	13.7	21.5	37.9	10.2	29.1	13.5	21.3	46.7	1.7	26.0	10.5	18.3	37.4	20.5
17	22. 3-26. 3	30.1	13.7	21.9	49.1	0.0	29.5	12.2	20.9	53.2	0.0	24.7	11.1	17.9	49.5	0.0
18	27. 3-31. 3	28.7	12.7	20.7	50.5	0.3	28.0	11.3	19.7	51.3	0.3	24.0	9.7	16.9	40.7	6.0
19	1. 4- 5. 4	29.7	11.8	20.7	–	0.0	29.7	10.2	19.9	53.7	0.0	26.7	8.3	17.5	54.9	0.0
20	6. 4-10. 4	23.2	8.8	16.0	–	0.0	29.3	9.6	19.5	53.8	0.0	25.5	8.2	16.9	50.5	0.0
21	11. 4-15. 4	30.4	11.7	21.1	–	18.5	30.1	10.8	20.5	52.3	4.0	25.9	9.9	17.9	41.0	0.4
22	16. 4-20. 4	22.7	12.2	17.5	–	8.6	23.8	10.7	17.3	30.1	0.6	23.0	9.7	16.3	38.6	0.0
23	21. 4-25. 4	22.9	9.6	16.3	–	1.2	22.5	9.1	15.8	36.4	6.5	19.0	9.6	14.3	28.3	32.3
24	26. 4-30. 4	25.3	7.6	16.5	–	0.0	24.9	5.8	15.3	52.0	0.0	21.2	6.6	13.9	45.8	0.0
25	1. 5- 5. 5	27.4	9.2	18.3	–	0.0	27.6	8.6	18.1	53.0	0.0	25.5	9.4	17.5	45.9	9.0
26	6. 5-10. 5	21.6	6.0	13.8	–	0.0	21.8	3.9	12.9	49.3	0.0	20.6	5.9	13.3	49.3	0.0
27	11. 5-15. 5	20.2	7.3	13.7	25.2	44.1	20.1	7.9	14.0	28.6	25.9	17.7	5.5	11.6	21.4	1.0
28	16. 5-20. 5	24.0	6.9	15.5	–	0.0	23.9	5.5	14.7	51.2	0.0	22.5	5.1	13.8	46.2	0.0
29	21. 5-25. 5	26.3	6.6	16.5	–	0.0	25.5	3.9	14.7	50.3	0.0	23.7	6.2	14.9	47.7	0.0
30	26. 5-30. 5	23.9	5.2	14.5	–	0.0	23.9	5.4	14.7	51.7	0.0	23.2	6.2	14.7	47.5	0.0
31	31. 5- 4. 6	19.7	3.9	11.8	–	0.0	20.3	4.7	12.5	40.2	0.0	19.1	5.4	12.3	39.6	0.0
32	5. 6- 9. 6	22.5	3.0	12.7	–	0.0	22.3	1.6	11.9	50.8	0.0	21.1	2.9	12.0	47.0	0.0
33	10. 6-14. 6	22.4	3.7	13.1	–	0.0	22.4	3.7	13.1	47.8	0.0	20.5	4.2	12.3	43.8	0.0
34	15. 6-19. 6	18.9	4.1	11.5	43.1	1.0	19.0	2.9	10.9	47.3	0.0	17.4	3.1	10.3	34.5	0.0
35	20. 6-24. 6	18.4	3.9	11.1	–	0.0	18.5	2.9	10.7	46.7	0.0	17.4	2.7	10.1	42.3	0.0
36	25. 6-29. 6	17.8	5.3	11.5	–	0.9	17.4	3.8	10.6	28.9	1.1	15.6	3.2	9.4	26.3	4.0
37	30. 6- 4. 7	23.0	2.5	12.7	50.6	0.0	22.3	0.6	11.5	50.1	0.0	20.8	2.2	11.5	46.1	0.0
38	5. 7- 9. 7	23.5	0.8	12.1	51.5	0.0	23.4	-0.3	11.5	51.2	0.0	22.1	1.6	11.9	47.5	0.0
39	10. 7-14. 7	22.6	1.5	12.1	51.4	0.0	22.2	0.8	11.5	50.6	0.0	21.0	2.8	11.9	45.2	0.0
40	15. 7-19. 7	18.4	5.4	11.9	26.7	0.1	18.0	5.3	11.7	30.6	1.5	16.3	4.8	10.5	30.4	5.5
41	20. 7-24. 7	19.8	4.5	12.1	43.4	0.0	20.8	5.1	12.9	44.2	0.0	18.5	5.2	11.9	38.5	0.0
42	25. 7-29. 7	21.6	1.5	11.5	50.2	0.0	22.0	1.2	11.6	51.7	0.0	21.1	0.8	10.9	49.6	0.0
43	30. 7- 3. 8	21.7	3.6	12.7	51.5	0.0	21.9	3.1	12.5	50.9	0.0	20.0	4.1	12.1	49.5	0.0
44	4. 8- 8. 8	27.1	6.6	16.9	50.5	0.0	26.5	6.4	16.5	49.0	0.0	24.1	7.3	15.7	40.2	0.0
45	9. 8-13. 8	25.2	8.4	16.8	46.5	1.1	24.8	6.8	15.8	46.6	0.9	22.8	7.2	15.0	43.3	0.0
46	14. 8-18. 8	25.3	4.9	15.1	53.6	0.0	24.6	3.4	14.0	53.1	0.0	22.2	5.0	13.6	51.7	0.0
47	19. 8-23. 8	24.5	3.6	14.1	54.2	0.0	24.0	3.1	13.5	54.2	0.0	21.3	2.9	12.1	52.5	0.0
48	24. 8-28. 8	22.6	2.8	12.7	49.3	0.0	23.4	5.9	14.7	47.4	1.1	20.9	6.1	13.5	43.8	5.0
49	29. 8- 2. 9	28.4	5.5	16.9	54.7	0.0	27.6	4.9	16.3	55.0	0.0	23.8	4.9	14.3	53.9	0.0
50	3. 9- 7. 9	24.8	7.2	16.0	53.6	0.0	24.7	5.9	15.3	48.5	0.0	21.6	6.5	14.1	38.9	0.0
51	8. 9-12. 9	27.9	9.7	18.8	49.2	0.0	27.8	8.6	18.2	46.2	0.0	24.4	7.2	15.8	42.0	1.2
52	13. 9-17. 9	29.5	10.2	19.9	52.5	0.1	28.9	10.1	19.5	54.0	0.3	25.9	10.5	18.2	48.1	0.8
53	18. 9-22. 9	30.2	9.1	19.7	55.0	0.0	29.7	7.5	18.6	56.8	0.0	27.5	8.2	17.9	55.7	0.0
54	23. 9-27. 9	31.5	12.6	22.1	43.0	0.3	31.7	11.5	21.6	50.8	13.0	28.6	10.8	19.7	47.9	0.0
55	28. 9- 2.10	24.7	9.1	16.9	43.6	7.5	24.0	9.4	16.7	41.3	0.5	22.4	9.8	16.1	39.3	10.0
56	3.10- 7.10	31.8	9.3	20.5	49.0	0.0	32.2	10.9	21.5	52.7	0.0	28.2	9.3	18.7	55.0	0.0
57	8.10-12.10	25.8	13.8	19.8	27.2	66.1	25.6	14.9	20.3	27.3	30.8	19.9	11.6	15.7	12.1	19.5
58	13.10-17.10	27.1	12.2	19.7	45.0	19.9	25.9	10.9	18.4	44.3	8.0	22.0	9.6	15.8	37.5	6.0
59	18.10-22.10	27.4	11.7	19.5	55.0	0.0	27.0	9.7	18.3	55.0	0.0	25.3	7.5	16.4	52.0	0.0
60	23.10-27.10	29.9	13.5	21.7	45.0	6.8	28.8	12.2	20.5	47.3	10.0	25.4	11.0	18.2	37.8	5.3
61	28.10- 1.11	32.0	16.4	24.2	45.5	9.0	30.9	15.6	23.3	49.2	10.3	28.5	13.4	20.9	48.7	5.5
62	2.11- 6.11	30.0	14.9	22.5	45.4	1.3	29.4	15.9	22.7	44.3	18.5	25.9	14.4	20.1	32.6	29.5
63	7.11-11.11	29.9	14.8	22.3	44.2	34.6	27.7	14.5	21.1	46.3	46.0	24.0	13.4	18.7	32.8	9.5
64	12.11-16.11	29.5	14.8	22.1	52.8	0.0	27.7	13.5	20.6	58.0	0.0	26.4	13.8	20.1	45.2	0.0
65	17.11-21.11	30.7	15.3	23.0	49.4	0.2	28.8	15.5	22.1	42.3	4.5	24.4	15.2	19.8	25.9	47.5
66	22.11-26.11	31.8	16.4	24.1	52.2	1.8	30.5	15.4	22.9	53.7	0.0	26.8	13.7	20.3	41.0	0.0
67	27.11- 1.12	33.5	16.2	24.9	48.6	17.3	32.7	15.7	24.2	53.3	8.5	27.3	14.8	21.1	44.4	66.0
68	2.12- 6.12	30.3	16.7	23.5	54.0	1.1	30.3	15.7	23.0	57.6	6.0	27.5	13.9	20.7	56.6	14.5
69	7.12-11.12	30.7	10.4	20.5	60.3	1.4	29.5	9.0	19.3	60.0	1.6	25.7	10.9	18.3	51.2	3.0
70	12.12-16.12	33.0	15.9	24.5	49.2	2.4	32.3	15.4	23.9	52.7	1.0	27.9	13.7	20.8	42.2	0.0
71	17.12-21.12	27.2	17.0	22.1	20.7	28.2	26.9	16.5	21.7	23.4	55.1	24.7	14.5	19.6	24.0	29.5
72	22.12-26.12	26.5	16.8	21.7	23.5	27.5	26.4	16.6	21.5	21.6	13.3	23.3	16.0	19.7	14.6	31.0
73	27.12-31.12	28.9	18.0	23.5	32.6	34.9	27.7	17.2	22.5	27.5	11.4	24.9	16.6	20.7	15.6	91.5

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		NELSPRUIT 555/837 25°27'S H 660M 30°58'E					MARIENTAL - SWA 568/817 24°37'S H1095M 17°58'E					TOWOOMBA 589/594 24°54'S H1143M 28°20'E				
PT NO	DATUMS/DATES 1 9 7 0	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	32.4	19.5	25.9	42.5	0.0	36.8	19.8	28.3	56.0	0.0	32.2	18.3	25.3	43.4	4.1
2	6. 1-10. 1	29.5	19.4	24.5	46.7	0.0	38.5	24.3	31.4	53.0	0.0	31.4	16.7	24.1	58.7	4.7
3	11. 1-15. 1	29.9	17.5	23.7	31.4	2.2	36.5	20.6	28.5	56.7	0.0	33.4	17.0	25.2	56.3	4.8
4	16. 1-20. 1	31.3	19.2	25.3	35.5	8.8	37.2	22.4	29.8	52.8	3.4	31.0	17.8	24.4	43.4	1.8
5	21. 1-25. 1	31.6	19.2	25.4	36.7	0.0	37.2	22.7	29.9	49.7	0.5	31.8	17.8	24.8	48.1	2.4
6	26. 1-30. 1	30.8	18.3	24.5	33.6	4.3	35.7	19.5	27.6	53.7	14.7	28.7	17.2	22.9	30.4	7.7
7	31. 1- 4. 2	29.0	16.3	22.7	44.1	11.4	30.5	19.7	25.1	35.7	47.3	27.2	14.5	20.9	35.9	3.1
8	5. 2- 9. 2	28.7	19.2	23.9	16.0	22.0	32.2	18.8	25.5	56.5	1.6	27.6	17.5	22.5	12.4	5.7
9	10. 2-14. 2	30.0	18.4	24.2	45.7	6.5	36.6	22.9	29.7	52.5	1.7	30.4	16.4	23.4	43.1	8.4
10	15. 2-19. 2	28.8	17.4	23.1	35.9	16.7	35.8	20.6	28.2	58.2	0.0	28.1	14.3	21.2	46.3	17.6
11	20. 2-24. 2	32.3	17.8	25.1	50.6	0.0	35.3	22.0	28.7	47.0	0.3	31.6	13.7	22.7	58.9	0.0
12	25. 2- 1. 3	34.3	17.9	26.1	50.7	2.4	37.5	21.9	29.7	54.2	8.0	34.3	16.4	25.3	55.2	0.0
13	2. 3- 6. 3	32.3	19.8	26.1	32.6	2.5	37.2	19.2	28.2	55.3	0.0	32.7	16.9	24.8	50.5	26.5
14	7. 3-11. 3	29.2	17.8	23.5	33.9	5.5	35.5	18.8	27.1	54.2	0.1	29.4	16.2	22.8	42.8	0.7
15	12. 3-16. 3	27.6	14.8	21.2	45.1	14.9	34.5	21.0	27.7	48.9	1.3	27.8	12.8	20.3	48.2	5.5
16	17. 3-21. 3	28.8	17.4	23.1	31.8	0.6	34.3	19.5	26.9	39.4	0.2	29.2	14.3	21.7	42.9	2.4
17	22. 3-26. 3	29.8	16.6	23.2	44.5	0.0	35.0	19.3	27.1	52.8	0.0	29.7	13.6	21.7	51.2	0.0
18	27. 3-31. 3	27.4	13.2	20.3	37.3	0.1	34.0	18.6	26.3	52.5	0.0	29.3	12.0	20.7	46.6	0.0
19	1. 4- 5. 4	30.5	12.5	21.5	48.6	0.0	33.3	17.8	25.5	46.7	0.7	30.0	11.3	20.7	52.5	0.0
20	6. 4-10. 4	29.4	12.2	20.8	40.6	0.0	32.4	15.9	24.1	51.3	0.0	29.2	10.0	19.6	52.5	0.3
21	11. 4-15. 4	30.9	14.0	22.5	40.0	0.0	32.8	14.7	23.7	49.7	0.0	31.0	12.7	21.9	44.4	0.0
22	16. 4-20. 4	26.7	13.2	19.9	34.1	0.7	27.3	14.7	21.0	36.3	12.2	25.4	11.6	18.5	23.6	3.1
23	21. 4-25. 4	24.2	12.4	18.3	27.4	5.2	30.2	15.3	22.7	47.7	0.2	23.4	10.6	17.0	26.2	7.4
24	26. 4-30. 4	25.9	11.1	18.5	39.8	5.0	29.4	14.3	21.9	–	1.7	25.7	8.1	16.9	49.1	0.0
25	1. 5- 5. 5	29.6	11.2	20.4	46.6	0.7	–	–	–	–	–	28.2	9.8	19.0	48.6	0.0
26	6. 5-10. 5	26.5	9.1	17.8	44.7	0.0	–	–	–	–	–	23.8	6.5	15.1	49.6	0.0
27	11. 5-15. 5	19.8	11.2	15.5	17.7	9.1	–	–	–	–	–	21.8	7.8	14.8	29.8	8.7
28	16. 5-20. 5	26.8	7.9	17.3	46.6	0.0	–	–	–	–	–	24.8	6.9	15.9	50.4	0.0
29	21. 5-25. 5	29.7	9.6	19.7	48.8	0.0	29.6	12.0	20.8	–	–	26.9	6.3	16.6	49.6	0.0
30	26. 5-30. 5	29.0	8.7	18.9	49.0	0.0	26.7	6.8	16.7	–	–	25.4	5.2	15.3	50.5	0.0
31	31. 5- 4. 6	21.6	9.8	15.7	25.5	2.5	22.4	5.0	13.7	–	0.0	21.5	4.0	12.7	41.2	0.0
32	5. 6- 9. 6	25.9	5.9	15.9	45.9	0.0	24.6	4.7	14.7	49.8	0.0	23.1	3.5	13.3	50.2	0.0
33	10. 6-14. 6	24.7	5.6	15.1	40.9	0.0	22.6	5.3	13.9	49.4	0.0	23.7	3.8	13.7	47.0	0.0
34	15. 6-19. 6	20.4	7.1	13.7	33.2	0.5	23.7	9.6	16.7	36.8	0.3	19.6	3.9	11.7	42.9	0.0
35	20. 6-24. 6	23.1	6.0	14.5	46.8	0.0	24.4	6.1	15.3	48.8	0.0	20.0	3.8	11.9	45.9	0.0
36	25. 6-29. 6	21.8	6.1	13.9	33.6	12.3	19.4	3.1	11.3	44.1	0.0	18.5	4.8	11.7	29.0	0.2
37	30. 6- 4. 7	26.3	6.8	16.5	46.5	0.0	24.4	3.1	13.7	49.3	0.0	22.3	0.2	11.3	50.1	0.0
38	5. 7- 9. 7	26.0	5.4	15.7	46.7	0.0	26.0	3.5	14.7	49.1	0.0	23.9	1.1	12.5	51.0	0.0
39	10. 7-14. 7	26.0	6.3	16.1	40.7	1.7	22.2	3.5	12.9	50.1	0.0	23.5	2.2	12.9	50.7	0.0
40	15. 7-19. 7	20.9	10.0	15.5	26.6	11.9	23.5	0.7	12.1	51.1	0.0	19.2	6.0	12.6	32.5	13.5
41	20. 7-24. 7	23.1	8.6	15.9	39.4	0.9	18.6	0.2	9.4	51.1	0.0	21.4	7.4	14.4	45.9	0.0
42	25. 7-29. 7	25.2	3.2	14.2	50.0	0.0	26.1	7.8	16.9	51.2	0.0	22.0	1.6	11.8	50.6	0.0
43	30. 7- 3. 8	24.3	5.9	15.1	47.7	0.0	22.3	4.6	13.5	51.8	0.0	23.3	4.7	14.0	48.6	0.0
44	4. 8- 8. 8	28.5	10.5	19.5	44.8	0.0	26.7	7.7	17.2	47.7	0.0	26.9	9.2	18.1	40.1	0.0
45	9. 8-13. 8	26.1	10.9	18.5	35.8	0.0	25.2	7.6	16.4	50.6	0.0	25.5	8.2	16.9	38.8	0.0
46	14. 8-18. 8	25.9	9.6	17.7	48.4	0.0	26.1	8.7	17.4	50.7	0.0	25.4	6.0	15.7	50.1	0.0
47	19. 8-23. 8	25.9	5.7	15.8	50.1	0.0	25.2	5.8	15.5	51.5	0.0	25.5	4.9	15.2	53.5	0.0
48	24. 8-28. 8	26.5	10.7	18.6	39.5	19.6	17.7	2.6	10.1	48.9	0.0	24.9	9.6	17.3	50.3	0.0
49	29. 8- 2. 9	28.5	9.0	18.7	42.8	0.0	28.1	6.5	17.3	51.0	0.0	29.4	6.8	18.1	53.4	0.0
50	3. 9- 7. 9	24.7	9.7	17.2	36.7	1.4	25.9	4.8	15.3	51.8	0.0	25.4	4.9	15.1	47.7	0.0
51	8. 9-12. 9	27.9	10.9	19.4	39.2	4.3	28.6	7.5	18.1	53.2	0.0	29.7	9.3	19.5	45.3	0.0
52	13. 9-17. 9	29.3	11.7	20.5	45.7	0.1	33.1	12.4	22.7	54.3	0.0	29.6	11.3	20.5	52.3	0.0
53	18. 9-22. 9	32.0	9.1	20.5	52.4	0.0	33.1	14.0	23.5	54.6	0.0	30.6	10.1	20.3	54.2	0.0
54	23. 9-27. 9	33.9	12.6	23.3	50.5	0.0	30.6	12.6	21.6	–	0.0	32.7	15.6	24.1	46.6	0.0
55	28. 9- 2.10	26.2	12.8	19.5	25.1	8.4	24.3	7.5	15.9	–	0.0	25.9	10.6	18.3	39.7	5.7
56	3.10- 7.10	33.4	12.7	23.1	50.5	0.0	33.8	13.4	23.6	–	0.0	33.1	12.2	22.7	54.7	0.1
57	8.10-12.10	21.2	14.5	17.9	12.7	29.6	–	–	–	–	–	27.0	15.1	21.1	29.7	23.6
58	13.10-17.10	24.0	14.0	19.0	26.6	2.0	–	–	–	–	–	27.2	12.8	20.0	44.8	20.2
59	18.10-22.10	28.5	10.6	19.5	56.0	0.0	–	–	–	–	–	27.4	11.5	19.5	57.4	0.0
60	23.10-27.10	26.3	13.5	19.9	31.3	4.4	–	–	–	–	–	29.3	14.2	21.7	55.7	12.3
61	28.10- 1.11	31.0	15.5	23.3	34.6	0.9	–	–	–	–	–	32.2	16.9	24.5	53.9	26.5
62	2.11- 6.11	28.1	17.8	22.9	20.8	14.6	–	–	–	–	–	29.7	16.4	23.1	46.2	20.7
63	7.11-11.11	27.2	16.0	21.6	33.3	9.5	–	–	–	–	–	28.3	15.6	21.9	47.1	29.0
64	12.11-16.11	31.3	17.1	24.2	45.5	1.3	–	–	–	–	–	28.6	14.0	21.3	54.2	11.5
65	17.11-21.11	28.8	18.0	23.4	23.3	48.0	–	–	–	–	–	30.1	17.8	23.9	36.8	6.4
66	22.11-26.11	30.8	16.8	23.8	43.4	14.7	–	–	–	–	–	31.3	16.1	23.7	45.2	0.3
67	27.11- 1.12	30.9	17.1	24.0	33.5	24.5	35.7	19.8	27.7	–	–	33.2	17.3	25.3	46.0	7.0
68	2.12- 6.12	32.7	18.1	25.4	56.2	16.5	31.1	17.3	24.2	–	3.6	32.1	18.8	25.5	58.0	0.4
69	7.12-11.12	30.2	14.8	22.5	45.7	0.4	33.3	15.2	24.3	56.4	0.0	31.0	11.3	21.1	59.9	1.4
70	12.12-16.12	31.9	16.9	24.4	24.8	10.5	37.2	21.5	29.3	55.4	0.5	34.2	16.9	25.5	47.0	4.6
71	17.12-21.12	29.2	18.6	23.9	24.2	29.5	34.8	21.2	28.0	41.7	0.1	27.6	17.1	22.3	20.9	84.9
72	22.12-26.12	26.2	18.3	22.3	13.9	11.5	35.2	22.5	28.9	–	3.1	27.4	17.6	22.5	21.1	14.7
73	27.12-31.12	29.9	20.9	25.4	18.9	16.9	34.9	20.9	27.9	–	0.0	28.0	18.4	23.2	26.5	46.2

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		PIETERSBURG 677/802 23°52'S H1230M 29°27'E					PHALABORWA 681/266 23°56'S H 433M 31°09'E					MARA 722/ 99 23°09'S H 896M 29°34'E				
PT NO	DATUMS/DATES 1 9 7 0	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	31.6	18.5	25.1	44.8	11.4	35.6	22.4	29.0	44.1	0.0	33.9	19.4	26.7	50.2	0.0
2	6. 1-10. 1	29.1	15.6	22.3	59.6	0.2	32.2	20.7	26.5	48.5	0.0	31.0	17.9	24.5	52.6	0.1
3	11. 1-15. 1	30.9	16.9	23.9	59.6	0.0	32.9	20.6	26.7	43.0	2.2	33.6	18.3	25.9	52.9	0.0
4	16. 1-20. 1	29.8	17.5	23.7	49.1	0.1	33.9	21.6	27.7	46.4	1.0	32.2	19.9	26.1	52.0	0.0
5	21. 1-25. 1	29.8	17.8	23.8	47.8	1.3	34.2	22.0	28.1	45.6	0.0	32.0	19.1	25.5	50.6	0.0
6	26. 1-30. 1	28.7	17.1	22.9	41.3	12.2	33.8	22.1	27.9	43.7	0.0	31.6	19.8	25.7	49.1	0.4
7	31. 1- 4. 2	26.9	14.8	20.9	27.6	0.6	31.0	19.1	25.1	43.6	0.0	28.6	16.8	22.7	37.8	0.2
8	5. 2- 9. 2	27.1	17.5	22.3	12.0	24.8	31.9	21.4	26.7	18.2	23.9	29.6	19.7	24.7	21.6	47.8
9	10. 2-14. 2	28.1	16.4	22.3	38.6	11.7	31.0	20.5	25.7	50.0	9.7	28.7	18.6	23.7	48.6	3.0
10	15. 2-19. 2	25.9	14.3	20.1	37.8	42.6	30.6	19.7	25.1	39.8	1.5	28.8	17.0	22.9	43.3	0.0
11	20. 2-24. 2	28.3	14.1	21.2	61.2	0.0	33.2	20.5	26.9	51.2	0.0	30.8	14.6	22.7	57.8	0.0
12	25. 2- 1. 3	31.4	16.4	23.9	58.6	0.7	35.2	20.9	28.1	52.2	4.0	34.4	17.1	25.7	55.5	2.6
13	2. 3- 6. 3	29.3	16.5	22.9	43.2	7.2	34.0	21.1	27.5	41.0	6.3	32.9	18.9	25.9	40.8	0.3
14	7. 3-11. 3	26.9	16.5	21.7	41.4	0.0	30.1	20.6	25.3	32.2	11.5	28.8	18.0	23.4	39.5	2.5
15	12. 3-16. 3	26.5	12.9	19.7	46.4	5.5	29.3	17.7	23.5	43.5	0.0	27.9	14.5	21.2	45.4	2.5
16	17. 3-21. 3	27.5	13.9	20.7	36.8	3.8	31.0	19.0	25.0	6.7	0.0	30.4	14.2	22.3	44.8	18.7
17	22. 3-26. 3	26.5	13.7	20.1	51.0	1.6	30.8	19.9	25.3	45.2	0.0	28.5	15.8	22.1	46.3	0.0
18	27. 3-31. 3	26.1	12.0	19.1	45.3	8.4	28.8	16.3	22.5	40.8	0.0	28.9	11.8	20.3	44.9	0.0
19	1. 4- 5. 4	27.5	11.7	19.6	54.8	0.0	30.6	16.3	23.5	53.1	0.0	29.0	11.7	20.3	49.7	0.0
20	6. 4-10. 4	26.5	10.7	18.6	51.9	0.0	29.9	17.7	23.8	40.2	0.0	28.4	11.3	19.9	45.4	0.0
21	11. 4-15. 4	27.9	12.9	20.4	52.3	0.0	31.5	18.4	24.9	40.1	0.0	30.1	13.4	21.7	44.5	0.0
22	16. 4-20. 4	24.0	12.5	18.3	30.4	1.2	28.0	17.1	22.5	29.4	0.3	25.5	14.4	19.9	26.5	0.0
23	21. 4-25. 4	21.6	11.7	16.7	30.9	0.4	25.1	15.6	20.3	24.3	3.0	23.4	12.1	17.7	33.9	1.1
24	26. 4-30. 4	23.1	8.7	15.9	44.0	0.0	27.4	14.8	21.1	47.0	0.0	25.8	9.6	17.7	45.2	0.0
25	1. 5- 5. 5	27.5	10.3	18.9	50.0	0.0	29.9	15.6	22.7	48.5	0.1	29.0	9.5	19.3	52.0	0.0
26	6. 5-10. 5	22.6	7.6	15.1	49.3	0.0	27.3	13.5	20.4	39.7	0.1	25.3	7.4	16.3	44.4	0.0
27	11. 5-15. 5	19.7	8.6	14.1	25.7	0.1	22.3	15.1	18.7	12.9	4.5	20.6	11.2	15.9	29.4	0.0
28	16. 5-20. 5	23.7	6.7	15.2	49.9	0.0	27.7	11.0	19.3	48.7	0.0	26.3	6.2	16.3	43.1	0.0
29	21. 5-25. 5	26.1	7.4	16.7	51.4	0.0	31.6	12.6	22.1	49.8	0.0	29.1	6.2	17.7	50.9	0.0
30	26. 5-30. 5	25.0	7.8	16.4	48.9	0.0	29.9	14.8	22.3	45.9	0.0	27.1	8.1	17.6	48.3	0.0
31	31. 5- 4. 6	20.1	7.5	13.8	41.1	0.0	24.0	14.6	19.3	29.7	1.5	22.2	8.3	15.3	36.8	0.0
32	5. 6- 9. 6	22.7	4.8	13.7	49.8	0.0	26.6	11.5	19.1	47.5	0.0	25.3	3.9	14.6	49.1	0.0
33	10. 6-14. 6	20.7	5.5	13.1	46.5	0.0	25.4	12.7	19.1	36.8	0.0	23.3	5.2	14.3	41.1	0.0
34	15. 6-19. 6	17.6	3.8	10.7	40.5	0.0	21.7	10.7	16.2	32.8	0.0	19.4	6.5	12.9	37.8	0.0
35	20. 6-24. 6	18.8	5.2	12.0	38.7	0.0	23.7	11.8	17.7	38.1	1.0	19.9	7.1	13.5	31.2	0.0
36	25. 6-29. 6	16.0	5.4	10.7	23.5	11.9	22.4	9.8	16.1	25.0	4.5	18.5	7.2	12.9	26.0	28.8
37	30. 6- 4. 7	20.8	4.5	12.7	50.3	0.0	27.2	11.7	19.5	45.5	0.0	23.2	5.4	14.3	49.5	0.0
38	5. 7- 9. 7	23.3	4.5	13.9	50.0	0.0	26.7	11.2	18.9	49.1	0.0	25.4	4.4	14.9	49.3	0.0
39	10. 7-14. 7	21.5	5.7	13.6	48.2	0.0	27.1	12.1	19.6	38.0	0.0	23.8	5.5	14.7	44.3	0.0
40	15. 7-19. 7	17.1	6.9	12.0	24.8	7.3	22.2	12.8	17.5	27.0	9.0	19.2	8.1	13.7	24.6	6.0
41	20. 7-24. 7	20.4	7.3	13.9	45.4	0.0	23.9	12.4	18.1	37.4	0.0	22.1	7.6	14.9	38.6	0.0
42	25. 7-29. 7	21.5	3.2	12.3	52.8	0.0	25.6	8.2	16.9	50.4	0.0	23.3	2.1	12.7	51.2	0.0
43	30. 7- 3. 8	21.0	6.1	13.5	38.9	0.0	25.1	11.0	18.1	40.5	0.0	23.4	7.3	15.3	40.2	0.0
44	4. 8- 8. 8	25.2	9.7	17.5	47.6	0.0	28.8	14.7	21.7	45.8	0.0	27.6	10.7	19.1	48.4	0.0
45	9. 8-13. 8	23.4	8.3	15.9	46.2	0.0	27.1	13.4	20.3	35.5	0.0	25.2	9.5	17.3	40.4	0.0
46	14. 8-18. 8	23.1	7.0	15.1	51.8	0.0	26.0	14.0	20.0	45.6	0.0	24.1	9.0	16.5	47.4	0.0
47	19. 8-23. 8	23.2	6.7	14.9	52.7	0.0	26.6	11.4	19.0	50.6	0.0	25.2	6.5	15.9	52.8	0.0
48	24. 8-28. 8	23.8	10.3	17.1	47.3	0.7	29.5	14.8	22.1	43.7	0.0	26.9	10.7	18.8	47.6	0.2
49	29. 8- 2. 9	26.4	7.1	16.7	53.6	0.0	31.2	13.8	22.5	45.3	0.0	29.3	6.6	17.9	51.3	0.0
50	3. 9- 7. 9	23.0	9.6	16.3	37.1	0.0	25.8	14.3	20.1	34.9	0.0	25.0	11.4	18.2	35.8	0.0
51	8. 9-12. 9	26.5	10.3	18.4	44.9	0.0	31.1	15.3	23.2	40.4	0.0	27.3	10.6	18.9	38.2	0.0
52	13. 9-17. 9	26.7	11.5	19.1	47.9	10.7	30.1	15.9	23.0	44.6	0.0	27.7	11.2	19.5	48.3	14.4
53	18. 9-22. 9	28.0	10.6	19.3	55.6	0.0	31.9	15.0	23.5	55.4	0.0	29.7	8.8	19.3	53.1	0.0
54	23. 9-27. 9	30.3	14.1	22.2	54.5	0.0	34.6	18.3	26.5	51.5	0.0	33.2	13.6	23.4	51.3	0.0
55	28. 9- 2.10	25.6	13.1	19.3	40.1	4.9	29.0	16.9	22.9	40.0	3.0	27.9	15.0	21.5	40.0	3.7
56	3.10- 7.10	30.6	12.2	21.4	51.9	0.0	32.1	16.4	24.3	52.2	0.0	33.2	13.0	23.1	52.5	0.0
57	8.10-12.10	23.0	14.6	18.8	16.5	22.5	23.0	17.3	20.1	10.9	17.5	23.1	14.7	18.9	12.0	25.8
58	13.10-17.10	24.7	13.0	18.9	49.5	0.0	26.6	17.0	21.8	26.6	0.0	25.3	15.0	20.1	37.2	0.0
59	18.10-22.10	25.6	11.0	18.3	54.1	0.0	28.8	14.7	21.7	54.3	0.0	26.6	11.0	18.8	52.7	0.0
60	23.10-27.10	26.0	13.2	19.6	50.3	0.0	29.4	16.4	22.9	42.4	0.0	27.2	13.5	20.3	51.4	0.0
61	28.10- 1.11	30.4	15.7	23.1	55.4	3.7	31.0	18.8	24.9	45.2	0.0	32.1	15.9	24.0	55.1	12.2
62	2.11- 6.11	27.0	17.1	22.1	33.2	53.9	31.6	20.7	26.1	29.9	18.0	30.1	18.2	24.1	35.3	5.0
63	7.11-11.11	25.4	15.1	20.3	41.9	11.2	29.5	18.8	24.1	34.5	2.5	27.6	15.7	21.7	37.8	14.5
64	12.11-16.11	27.5	15.4	21.5	42.3	2.9	31.4	20.5	25.9	32.3	1.0	28.5	17.3	22.9	35.3	1.6
65	17.11-21.11	27.9	17.3	22.6	33.1	2.2	32.2	21.1	26.7	23.9	8.5	29.0	18.8	23.9	27.1	12.0
66	22.11-26.11	29.5	15.9	22.7	49.9	1.0	34.9	19.9	27.4	54.3	4.5	31.7	16.2	23.9	47.2	0.0
67	27.11- 1.12	30.4	18.2	24.3	50.9	18.8	35.0	21.3	28.1	51.5	17.8	33.3	19.4	26.3	52.6	0.0
68	2.12- 6.12	29.9	17.7	23.8	59.4	26.8	35.2	22.5	28.9	55.2	4.5	33.1	18.5	25.8	57.7	8.3
69	7.12-11.12	27.8	14.3	21.1	56.4	0.0	33.2	20.0	26.6	53.0	0.0	31.4	15.0	23.2	58.8	0.0
70	12.12-16.12	30.7	17.3	24.0	51.5	21.4	34.3	21.8	28.1	38.6	13.5	33.8	18.9	26.3	54.8	0.1
71	17.12-21.12	28.6	18.3	23.5	27.0	0.4	32.9	21.4	27.1	31.8	46.5	32.6	20.2	26.4	33.5	2.6
72	22.12-26.12	27.0	17.6	22.3	30.4	36.4	27.8	19.9	23.9	13.1	16.5	27.8	18.1	22.9	17.7	0.1
73	27.12-31.12	28.1	18.9	23.5	23.8	39.0	31.8	22.5	27.1	20.0	62.0	31.3	19.9	25.6	33.1	90.7

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REËNVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		WINDHOEK - SWA 740/154 22°34'S 17°06'E H1728M					MACUVILLE 809/706 22°16'S 29°54'E H 522M					GROOTFONTEIN - SWA 1010/186 19°36'S 18°07'E H1405M				
PT NO	DATUMS/DATES 1 9 7 0	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	32.9	18.4	25.7	49.4	5.6	36.5	21.1	28.8	61.0	0.0	34.7	19.4	27.1	45.5	9.1
2	6. 1-10. 1	31.9	18.3	25.1	45.5	21.1	32.9	21.0	26.9	57.0	0.0	32.4	18.2	25.3	42.9	10.5
3	11. 1-15. 1	34.8	20.3	27.5	62.8	0.0	36.9	21.0	28.9	51.1	0.0	36.8	18.8	27.8	54.7	3.3
4	16. 1-20. 1	32.0	17.8	24.9	50.4	89.4	35.8	23.0	29.4	55.2	0.0	31.9	18.5	25.2	42.9	36.8
5	21. 1-25. 1	29.9	17.8	23.9	47.9	12.6	35.1	23.0	29.1	55.8	0.0	31.7	18.2	24.9	50.6	20.5
6	26. 1-30. 1	30.7	18.1	24.4	54.1	26.5	35.5	23.0	29.3	51.4	0.0	30.0	16.8	23.4	43.9	33.3
7	31. 1- 4. 2	25.5	15.9	20.7	22.7	57.2	31.7	19.9	25.8	47.1	0.0	27.2	16.7	21.9	29.3	113.9
8	5. 2- 9. 2	26.7	14.0	20.3	55.7	2.9	32.4	20.7	26.5	27.4	83.5	27.4	15.6	21.5	37.3	6.2
9	10. 2-14. 2	29.7	17.9	23.8	51.2	8.8	30.9	20.9	25.9	49.7	2.5	29.1	16.0	22.5	43.2	7.7
10	15. 2-19. 2	30.0	17.8	23.9	51.6	0.0	31.3	19.2	25.3	53.7	0.0	30.3	17.2	23.7	45.9	13.2
11	20. 2-24. 2	29.6	17.5	23.5	49.1	0.0	33.1	19.7	26.4	56.6	0.0	30.3	16.2	23.3	38.4	0.1
12	25. 2- 1. 3	32.3	19.0	25.7	46.3	0.0	36.2	20.6	28.4	57.6	0.0	32.4	18.1	25.3	44.7	0.2
13	2. 3- 6. 3	33.5	19.3	26.4	54.6	0.0	35.4	22.2	28.8	37.4	0.0	34.1	18.0	26.1	33.0	0.0
14	7. 3-11. 3	31.2	17.8	24.5	43.1	9.7	32.2	21.5	26.9		0.0	29.4	16.9	23.1	33.1	21.0
15	12. 3-16. 3	28.6	16.0	22.3	43.7	2.6	30.4	15.7	23.1		0.0	28.7	15.2	21.9	40.6	9.4
16	17. 3-21. 3	30.5	18.4	24.5	48.4	0.0	32.9	17.9	25.4	50.1	0.0	32.2	13.4	22.8	52.3	0.0
17	22. 3-26. 3	31.2	18.1	24.7	54.4	0.0	31.7	19.2	25.5	49.6	0.0	32.7	13.3	23.0	57.8	0.0
18	27. 3-31. 3	31.0	18.1	24.5	40.3	5.9	31.4	14.1	22.7	47.6	0.0	32.7	13.4	23.1	47.1	0.5
19	1. 4- 5. 4	28.5	15.2	21.9	42.5	0.0	31.5	15.3	23.4	56.0	0.0	31.1	12.2	21.7	53.6	0.0
20	6. 4-10. 4	29.2	15.8	22.5	55.3	0.0	30.9	14.9	22.9	52.0	0.0	31.2	10.5	20.9	57.0	0.0
21	11. 4-15. 4	29.0	14.5	21.7	52.2	0.0	33.4	17.7	25.5	48.0	0.0	31.0	12.5	21.7	42.7	0.0
22	16. 4-20. 4	25.7	13.5	19.6	44.0	0.3	28.5	18.3	23.4	23.6	0.3	29.1	15.5	22.3	36.6	33.0
23	21. 4-25. 4	27.4	14.0	20.7	49.7	0.8	27.0	14.9	20.9	32.8	0.0	29.3	15.6	22.5	43.5	1.2
24	26. 4-30. 4	25.4	13.5	19.5	41.2	2.1	28.6	11.5	20.1	48.4	0.0	27.7	11.1	19.4	51.5	0.0
25	1. 5- 5. 5	27.0	12.7	19.9	54.5	0.0	30.8	12.6	21.7	52.8	0.0	28.1	8.8	18.5	56.3	0.0
26	6. 5-10. 5	22.9	7.7	15.3	54.5	0.0	28.9	8.7	18.8	46.1	0.0	27.8	7.5	17.7	54.9	0.0
27	11. 5-15. 5	24.2	8.9	16.5	53.1	0.0	24.3	13.6	18.9	21.0	0.3	28.1	9.2	18.7	49.9	0.0
28	16. 5-20. 5	25.2	11.8	18.5	50.3	0.0	28.0	9.2	18.6	48.8	0.0	26.8	9.5	18.1	48.1	0.0
29	21. 5-25. 5	25.4	12.8	19.1	46.2	0.0	31.8	8.2	20.0	49.0	0.0	28.6	11.6	20.1	41.9	0.0
30	26. 5-30. 5	25.7	10.9	18.3	52.6	0.0	29.9	9.9	19.7	45.6	0.0	28.2	7.8	18.0	55.7	0.0
31	31. 5- 4. 6	21.3	7.8	14.5	52.3	0.0	25.1	11.2	18.1	29.3	0.0	24.4	4.4	14.4	54.5	0.0
32	5. 6- 9. 6	23.0	8.6	15.8	51.5	0.0	27.7	5.1	16.4	49.0	0.0	24.2	3.0	13.6	53.7	0.0
33	10. 6-14. 6	22.3	8.9	15.6	49.9	0.0	27.1	8.3	17.7	45.9	0.0	25.1	4.2	14.7	53.0	0.0
34	15. 6-19. 6	21.2	9.5	15.3	47.5	0.0	22.0	9.5	15.7	31.4	0.6	25.4	8.2	16.8	48.7	0.0
35	20. 6-24. 6	22.1	7.6	14.9	51.9	0.0	23.2	9.2	16.2	40.8	0.4	24.3	4.3	14.3	53.5	0.0
36	25. 6-29. 6	19.6	5.1	12.3	51.5	0.0	21.9	10.3	16.1	22.7	12.4	23.1	3.5	13.3	53.5	0.0
37	30. 6- 4. 7	23.0	7.7	15.3	52.0	0.0	25.4	6.8	16.1	43.2	0.0	24.5	2.6	13.5	53.8	0.0
38	5. 7- 9. 7	22.7	7.2	14.9	52.0	0.0	27.1	4.4	15.7	48.4	0.0	24.6	1.4	13.0	53.9	0.0
39	10. 7-14. 7	21.4	6.5	13.9	51.7	0.0	26.8	8.4	17.6	41.5	0.0	25.0	3.2	14.1	53.9	0.0
40	15. 7-19. 7	22.8	7.2	15.0	53.2	0.0	24.4	11.5	17.9	32.0	0.0	27.0	4.9	15.9	53.8	0.0
41	20. 7-24. 7	19.0	3.5	11.3	52.6	0.0	26.0	10.9	18.5	38.9	0.0	23.0	3.1	13.1	53.5	0.0
42	25. 7-29. 7	22.5	7.8	15.1	52.6	0.0	25.9	4.3	15.1	49.3	0.0	23.8	5.0	14.4	54.3	0.0
43	30. 7- 3. 8	21.9	8.1	15.0	51.9	0.0	26.4	8.5	17.5	31.7	0.0	25.9	6.1	16.0	54.1	0.0
44	4. 8- 8. 8	24.5	11.2	17.9	50.4	0.0	30.1	11.0	20.5	51.5	0.0	27.6	8.9	18.3	54.0	0.0
45	9. 8-13. 8	24.1	10.7	17.4	52.2	0.0	27.6	11.2	19.4	45.1	0.0	26.5	6.5	16.5	54.5	0.0
46	14. 8-18. 8	23.1	10.4	16.7	53.5	0.0	26.4	10.2	18.3	51.3	0.0	25.9	5.3	15.6	55.0	0.0
47	19. 8-23. 8	24.4	9.2	16.8	54.0	0.0	28.1	8.7	18.4	51.2	0.0	26.8	6.4	16.6	54.1	0.0
48	24. 8-28. 8	19.6	3.9	11.7	54.6	0.0	31.1	13.2	22.1	46.9	0.0	24.5	2.9	13.7	55.6	0.0
49	29. 8- 2. 9	27.0	11.0	19.0	53.4	0.0	32.1	9.2	20.7	53.8	0.0	30.7	7.4	19.1	54.8	0.0
50	3. 9- 7. 9	26.7	10.1	18.4	55.3	0.0	28.0	14.2	21.1	34.8	0.0	30.4	9.8	20.1	53.6	0.0
51	8. 9-12. 9	28.7	12.2	20.5	52.8	0.0	30.9	14.3	22.6	43.9	0.0	31.7	13.7	22.7	50.8	0.0
52	13. 9-17. 9	30.5	15.5	23.0	47.8	0.0	30.3	13.6	21.9	36.8	0.0	32.3	12.5	22.4	50.9	0.0
53	18. 9-22. 9	29.8	15.5	22.7	53.6	0.0	32.6	11.3	21.9	55.6	0.0	31.6	11.6	21.6	55.3	0.0
54	23. 9-27. 9	26.7	12.7	19.7	44.8	0.0	36.0	17.8	26.9	50.7	0.0	32.5	16.0	24.3	37.4	0.0
55	28. 9- 2.10	22.0	6.9	14.5	57.1	0.0	31.8	17.6	24.7	40.0	0.8	27.0	7.9	17.5	54.7	0.0
56	3.10- 7.10	29.1	15.4	22.3	53.7	0.0	35.8	15.4	25.6	48.7	0.0	32.1	14.6	23.3	41.2	0.0
57	8.10-12.10	28.6	12.2	20.4	57.9	0.0	27.0	17.8	22.4	12.9	21.5	33.8	14.5	24.1	56.4	0.0
58	13.10-17.10	30.1	15.8	22.9	47.3	38.9	30.1	18.0	24.1	44.0	0.0	32.8	15.9	24.3	50.5	0.1
59	18.10-22.10	24.3	14.0	19.1	41.9	17.0	29.4	14.8	22.1	50.2	0.0	28.9	16.6	22.7	27.8	0.1
60	23.10-27.10	30.8	19.0	24.9	42.0	4.8	31.0	16.7	23.9	45.0	0.0	33.9	16.0	24.9	49.5	0.4
61	28.10- 1.11	31.0	22.8	26.9	37.3	0.7	35.2	17.6	26.4	58.2	6.7	33.7	19.1	26.4	36.6	0.1
62	2.11- 6.11	29.8	16.5	23.1	49.3	0.0	34.3	20.3	27.3	45.4	38.0	32.9	19.5	26.2	32.0	1.8
63	7.11-11.11	31.5	17.5	24.5	58.9	0.0	31.8	18.4	25.1	45.7	24.0	32.5	16.7	24.6	39.7	12.3
64	12.11-16.11	30.5	16.0	23.3	62.4	0.0	30.8	19.9	25.3	35.1	3.0	32.5	17.4	24.9	52.5	15.4
65	17.11-21.11	30.6	15.5	23.1	63.1	0.0	32.1	21.1	26.6	32.9	9.0	33.8	18.0	25.9	56.6	0.0
66	22.11-26.11	30.4	18.3	24.3	40.1	4.6	33.0	17.8	25.4	46.9	10.0	32.1	19.2	25.7	40.1	0.3
67	27.11- 1.12	31.5	17.8	24.7	47.7	4.6	35.2	20.4	27.8	55.2	0.0	33.0	19.0	26.0	39.5	7.6
68	2.12- 6.12	28.6	14.0	21.3	48.4	3.0	35.8	21.0	28.4	58.6	21.0	32.4	17.9	25.1	51.5	5.3
69	7.12-11.12	30.8	16.6	23.7	55.0	0.0	34.8	16.6	25.7	61.7	0.0	33.3	14.6	23.9	57.9	1.3
70	12.12-16.12	33.1	18.2	25.7	43.6	9.7	36.9	20.3	28.6	55.6	0.0	32.2	18.0	25.1	36.7	2.2
71	17.12-21.12	28.8	16.7	22.7	23.1	1.3	36.8	22.4	29.6	42.2	7.5	28.6	16.9	22.7	25.6	47.8
72	22.12-26.12	27.5	17.1	22.3	25.2	32.1	31.3	20.5	25.9	32.5	71.5	27.5	17.6	22.5	29.7	39.9
73	27.12-31.12	28.7	16.8	22.7	38.3	0.0	32.8	21.5	27.1	27.9	47.1	28.5	17.8	23.1	33.5	47.2

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK - MB - MEAN HOURLY VALUES OF PRESSURE

21/178 D.F.MALAN ø 33°58'S λ 18°36'E H 44M PM BY/AT 0 GPM

1970	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	1014.7	1014.2	1013.9	1013.8	1013.9	1014.1	1014.5	1014.7	1014.7	1014.8	1014.9	1014.9	
FEB	1013.7	1013.3	1013.1	1012.9	1012.8	1012.9	1013.3	1013.7	1013.9	1014.1	1014.2	1014.0	
MRT	1015.1	1015.0	1014.8	1014.6	1014.5	1014.6	1015.0	1015.4	1015.6	1015.7	1015.9	1015.6	
APR	1017.7	1017.5	1017.2	1016.9	1016.8	1017.0	1017.4	1017.7	1018.1	1018.3	1018.3	1018.1	
MAY	1016.8	1016.7	1016.5	1016.3	1016.2	1016.2	1016.6	1016.8	1017.1	1017.4	1017.4	1017.2	
JUN	1020.8	1020.6	1020.5	1020.3	1020.0	1019.9	1020.2	1020.6	1020.7	1021.1	1021.2	1020.9	
JUL	1021.4	1021.6	1021.5	1021.3	1021.2	1021.2	1021.5	1021.8	1022.2	1022.5	1022.6	1022.3	
AUG	1022.0	1021.8	1021.7	1021.5	1021.4	1021.7	1022.0	1022.2	1022.7	1022.8	1022.8	1022.5	
SEP	1018.3	1018.1	1017.7	1017.6	1017.6	1017.8	1018.2	1018.5	1018.8	1018.9	1018.9	1018.6	
OCT	1017.7	1017.4	1017.1	1016.9	1016.9	1017.2	1017.8	1018.2	1018.2	1018.3	1018.3	1017.9	
NOV	1016.7	1016.4	1016.0	1015.7	1015.7	1016.1	1016.3	1016.7	1016.7	1016.7	1016.6	1016.5	
DEC	1013.9	1013.5	1013.1	1013.0	1013.1	1013.3	1013.6	1013.9	1014.0	1013.9	1014.0	1014.0	
J/Y	1017.4	1017.2	1016.9	1016.7	1016.7	1016.8	1017.2	1017.5	1017.7	1017.9	1017.9	1017.7	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1014.7	1014.5	1014.3	1014.1	1013.9	1013.9	1014.3	1014.7	1015.0	1015.3	1015.4	1015.3	1014.5
FEB	1013.7	1013.5	1013.0	1012.9	1012.8	1012.8	1012.9	1013.3	1013.6	1013.9	1013.8	1013.7	1013.4
MRT	1015.3	1014.9	1014.1	1014.3	1014.4	1014.5	1014.7	1014.9	1015.3	1015.5	1015.4	1015.3	1015.0
APR	1017.6	1017.0	1016.7	1016.6	1016.8	1016.9	1017.2	1017.5	1017.6	1017.8	1017.8	1017.6	1017.4
MAY	1016.8	1016.3	1016.0	1016.1	1016.5	1016.7	1017.0	1017.4	1017.5	1017.6	1017.6	1017.5	1016.8
JUN	1020.3	1019.6	1019.2	1019.3	1019.6	1020.0	1020.5	1020.7	1020.8	1020.9	1020.9	1020.8	1020.4
JUL	1021.7	1021.2	1020.9	1020.8	1020.9	1021.1	1021.3	1021.5	1021.9	1021.6	1021.6	1021.5	1021.5
AUG	1021.9	1021.3	1021.0	1021.0	1021.0	1021.2	1021.7	1022.0	1022.2	1022.2	1022.3	1022.2	1021.9
SEP	1018.3	1017.7	1017.4	1017.3	1017.3	1017.7	1018.0	1018.3	1018.6	1018.7	1018.7	1018.5	1018.1
OCT	1017.6	1017.2	1016.8	1016.5	1016.6	1016.8	1017.0	1017.4	1017.8	1017.9	1017.8	1017.7	1017.5
NOV	1016.2	1015.9	1015.7	1015.6	1015.5	1015.7	1016.1	1016.5	1016.9	1017.1	1017.1	1017.0	1016.3
DEC	1013.9	1013.7	1013.5	1013.2	1012.9	1013.0	1013.4	1013.7	1013.9	1014.2	1014.2	1014.1	1013.6
J/Y	1017.3	1016.9	1016.5	1016.5	1016.5	1016.7	1017.0	1017.3	1017.6	1017.7	1017.7	1017.6	1017.2

35/179 PORT ELIZABETH ø 33°59'S λ 25°36'E H 60M PM BY/AT 0 GPM

1970	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	1014.5	1014.1	1013.9	1013.8	1013.9	1014.2	1014.3	1014.4	1014.4	1014.2	1014.0	1013.8	
FEB	1015.5	1015.2	1014.8	1014.6	1014.7	1014.9	1015.1	1015.4	1015.4	1015.4	1015.3	1014.9	
MRT	1016.0	1015.6	1015.3	1015.1	1015.0	1015.2	1015.6	1015.8	1015.9	1016.0	1015.8	1015.5	
APR	1019.6	1019.4	1019.1	1018.8	1018.8	1018.9	1019.2	1019.4	1019.8	1019.8	1019.5	1019.2	
MAY	1016.2	1016.2	1016.0	1015.7	1015.7	1015.9	1016.0	1016.3	1016.7	1016.8	1016.7	1016.3	
JUN	1020.9	1020.8	1020.7	1020.6	1020.5	1020.5	1020.8	1021.0	1021.3	1021.4	1021.4	1020.9	
JUL	1020.2	1020.1	1020.0	1019.8	1019.7	1019.8	1020.1	1020.4	1020.6	1020.8	1020.8	1020.4	
AUG	1020.2	1020.0	1019.7	1019.4	1019.3	1019.4	1019.7	1020.1	1020.4	1020.6	1020.6	1020.2	
SEP	1016.9	1016.5	1016.1	1015.9	1015.9	1016.1	1016.4	1016.7	1016.8	1016.7	1016.5	1016.1	
OCT	1018.9	1018.5	1018.2	1017.9	1018.0	1018.4	1018.8	1019.0	1019.1	1019.1	1018.8	1018.3	
NOV	1015.4	1015.0	1014.8	1014.7	1014.8	1015.2	1015.5	1015.7	1015.7	1015.5	1015.3	1014.8	
DEC	1012.6	1012.1	1011.8	1011.7	1011.8	1012.0	1012.2	1012.3	1012.1	1011.9	1011.7	1011.4	
J/Y	1017.2	1017.0	1016.7	1016.5	1016.5	1016.7	1017.0	1017.2	1017.3	1017.3	1017.2	1016.8	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1013.5	1013.2	1013.0	1012.9	1012.8	1013.2	1013.7	1014.1	1014.7	1015.1	1015.1	1014.7	1014.0
FEB	1014.6	1014.3	1013.9	1013.5	1013.7	1013.8	1014.3	1014.9	1015.5	1015.7	1015.8	1015.8	1014.9
MRT	1015.1	1014.8	1014.4	1014.3	1014.5	1014.8	1015.1	1015.5	1016.0	1016.2	1016.2	1016.3	1015.4
APR	1018.6	1018.1	1017.9	1017.9	1018.0	1018.3	1018.7	1019.1	1019.5	1019.7	1019.8	1019.6	1019.0
MAY	1015.6	1015.2	1015.0	1015.2	1015.4	1015.7	1016.3	1016.6	1016.8	1016.9	1016.8	1016.7	1016.1
JUN	1020.2	1019.6	1019.4	1019.4	1019.7	1020.0	1020.3	1020.6	1020.8	1020.8	1020.9	1020.9	1020.6
JUL	1019.6	1019.2	1019.0	1019.0	1019.2	1019.4	1019.8	1020.2	1020.5	1020.6	1020.6	1020.5	1020.0
AUG	1019.5	1018.9	1018.6	1018.6	1018.7	1019.0	1019.4	1019.7	1020.0	1020.2	1020.2	1020.1	1019.7
SEP	1015.7	1015.3	1015.1	1014.7	1015.2	1015.7	1016.2	1016.6	1017.2	1017.3	1017.1	1016.9	1016.2
OCT	1018.0	1017.6	1017.3	1017.3	1017.6	1018.0	1018.4	1018.9	1019.4	1019.4	1019.4	1019.3	1018.5
NOV	1014.4	1014.0	1013.6	1013.6	1013.5	1014.0	1014.7	1015.1	1015.6	1015.9	1015.8	1015.8	1014.9
DEC	1011.2	1010.9	1010.6	1010.5	1010.4	1010.8	1011.3	1011.8	1012.5	1012.8	1013.0	1012.8	1011.8
J/Y	1016.3	1015.9	1015.7	1015.6	1015.7	1016.1	1016.5	1016.9	1017.4	1017.5	1017.6	1017.5	1016.8

59/572 EAST LONDON* ø 33°02'S λ 27°50'E H 125M PM BY/AT 0 GPM

1970	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	1014.5	1014.2	1013.9	1013.8	1013.8	1014.1	1014.2	1014.2	1013.9	1013.7	1013.5	1013.1	
FEB	1015.5	1015.2	1015.0	1014.8	1014.7	1014.9	1015.2	1015.4	1015.5	1015.3	1015.1	1014.7	
MRT	1015.8	1015.5	1015.3	1015.0	1014.9	1015.2	1015.5	1015.7	1015.8	1015.9	1015.7	1015.2	
APR	1019.1	1019.0	1018.8	1018.6	1018.5	1018.8	1019.1	1019.5	1019.6	1019.5	1019.2	1018.6	
MAY	1016.6	1016.4	1016.4	1016.2	1016.2	1016.2	1016.5	1016.9	1017.1	1017.1	1016.8	1016.1	
JUN	1021.4	1021.2	1021.1	1020.9	1020.8	1021.0	1021.4	1021.8	1022.0	1022.1	1021.6	1021.0	
JUL	1020.7	1020.5	1020.3	1020.1	1020.0	1020.3	1020.6	1020.9	1021.1	1021.1	1020.9	1020.1	
AUG	1019.6	1019.4	1019.2	1019.0	1019.0	1019.2	1019.5	1019.9	1020.1	1020.1	1019.7	1019.2	
SEP	1016.7	1016.5	1016.1	1015.9	1016.0	1016.2	1016.6	1016.9	1016.9	1016.6	1016.3	1015.8	
OCT	1018.7	1018.7	1018.1	1017.9	1018.0	1018.3	1018.6	1018.8	1018.9	1018.9	1018.6	1018.1	
NOV	1014.5	1014.3	1014.1	1014.0	1014.1	1014.5	1014.7	1014.7	1014.8	1014.7	1014.4	1014.0	
DEC	1012.1	1011.6	1011.3	1011.1	1011.1	1011.3	1011.5	1011.7	1011.5	1011.3	1011.2	1010.8	
J/Y	1017.1	1016.9	1016.6	1016.4	1016.4	1016.7	1016.9	1017.2	1017.3	1017.2	1016.9	1016.4	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1012.7	1012.6	1012.3	1012.3	1012.3	1012.8	1013.4	1014.1	1014.6	1014.9	1015.0	1014.9	1013.7
FEB	1014.4	1014.1	1013.7	1013.5	1013.6	1013.7	1014.3	1014.9	1015.3	1015.5	1015.6	1015.6	1014.8
MRT	1014.7	1014.4	1014.1	1014.1	1014.3	1014.7	1015.1	1015.7	1016.0	1016.1	1016.1	1016.1	1015.3
APR	1017.9	1017.3	1017.2	1017.4	1017.6	1018.0	1018.5	1018.9	1019.1	1019.2	1019.2	1019.1	1018.7
MAY	1015.4	1015.0	1015.0	1015.3	1015.5	1016.0	1016.5	1016.9	1017.1	1017.2	1017.1	1017.0	1016.4
JUN	1020.2	1019.7	1019.5	1019.7	1020.0	1020.5	1020.9	1021.3	1021.4	1021.4	1021.3	1021.0	
JUL	1019.3	1018.7	1018.6	1018.8	1019.1	1019.7	1020.3	1020.7	1020.9	1021.0	1021.1	1020.9	1020.2
AUG	1018.4	1017.8	1017.6	1017.9	1018.2	1018.7	1019.1	1019.5	1019.7	1019.8	1019.7	1019.5	1019.2
SEP	1015.1	1014.5	1014.4	1014.4	1014.9	1015.4	1015.9	1016.6	1016.8	1017.1	1017.0	1016.9	1016.1
OCT	1017.8	1017.4	1017.1	1017.1	1017.4	1017.9	1018.3	1018.9	1019.2	1019.2	1019.1	1019.0	1018.3
NOV	1013.7	1013.3	1012.9	1012.8	1013.0	1013.6	1014.2	1014.7	1015.1	1015.2	1015.1	1015.0	1014.2
DEC	1010.5	1010.3	1009.9	1009.9	1010.0	1010.4	1011.1	1011.6	1012.1	1012.4	1012.4	1012.3	1011.2
J/Y	1015.8	1015.4	1015.2	1015.3	1015.5	1015.9	1016.5	1017.0	1017.3	1017.4	1017.4	1017.3	1016.6

*Verskuif op 5 Januarie 1970; kyk na bl.xxi/Moved on 5 January 1970; see p.xxi

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK - MB - MEAN HOURLY VALUES OF PRESSURE

240/808 LOUIS BOTHA Ø 29°58'S λ 30°57'E H 8M PM BY/AT 0 GPM

1970	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	1013.8	1013.5	1013.4	1013.5	1013.7	1014.2	1014.5	1014.5	1014.3	1014.1	1013.8	1013.5	
FEB	1015.2	1014.7	1014.5	1014.4	1014.5	1014.8	1015.2	1015.4	1015.5	1015.5	1015.2	1014.8	
MRT	1016.1	1015.7	1015.4	1015.1	1015.2	1015.5	1015.9	1016.1	1016.2	1016.0	1015.6	1015.1	
APR	1018.5	1018.3	1018.0	1017.9	1018.0	1018.3	1018.9	1019.2	1019.3	1019.2	1018.8	1018.2	
MAY	1017.0	1016.8	1016.6	1016.4	1016.5	1016.8	1017.1	1017.7	1017.9	1017.8	1017.3	1016.5	
JUN	1022.4	1022.1	1021.9	1021.8	1021.8	1022.1	1022.5	1022.8	1023.1	1023.1	1022.7	1021.9	
JUL	1020.9	1020.8	1020.6	1020.5	1020.5	1020.9	1021.3	1021.7	1022.1	1022.2	1021.7	1020.9	
AUG	1019.7	1019.3	1019.0	1018.8	1018.8	1019.1	1019.5	1019.9	1020.1	1020.1	1019.7	1018.9	
SEP	1016.2	1015.8	1015.4	1015.4	1015.6	1016.1	1016.6	1017.0	1017.1	1016.8	1016.3	1015.7	
OCT	1018.4	1018.0	1017.8	1017.7	1017.8	1018.3	1018.5	1018.6	1018.6	1018.4	1017.9	1017.5	
NOV	1013.4	1013.0	1012.7	1012.6	1012.9	1013.2	1013.5	1013.6	1013.4	1013.3	1013.0	1012.5	
DEC	1011.4	1011.1	1010.8	1010.7	1010.9	1011.2	1011.4	1011.4	1011.2	1010.9	1010.7	1010.2	
J/Y	1016.9	1016.6	1016.3	1016.2	1016.3	1016.7	1017.1	1017.3	1017.4	1017.3	1016.9	1016.3	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1013.1	1012.8	1012.5	1012.1	1012.1	1012.5	1013.2	1013.9	1014.4	1014.6	1014.5	1014.2	1013.6
FEB	1014.5	1014.1	1013.8	1013.8	1013.9	1014.2	1014.8	1015.2	1015.7	1015.8	1015.8	1015.5	1014.9
MRT	1014.5	1014.0	1013.7	1013.9	1014.3	1014.7	1015.3	1016.1	1016.6	1016.7	1016.5	1016.4	1015.4
APR	1017.4	1017.0	1016.8	1017.0	1017.2	1017.8	1018.3	1018.8	1019.0	1019.1	1019.0	1018.7	1018.3
MAY	1015.7	1015.4	1015.4	1015.6	1015.9	1016.3	1016.9	1017.4	1017.6	1017.7	1017.6	1017.5	1016.8
JUN	1021.1	1020.5	1020.4	1020.6	1020.7	1021.2	1021.7	1022.0	1022.2	1022.3	1022.3	1022.2	1021.9
JUL	1020.1	1019.5	1019.3	1019.5	1019.7	1020.2	1020.6	1021.1	1021.4	1021.6	1021.5	1021.4	1020.8
AUG	1018.0	1017.5	1017.4	1017.5	1017.8	1018.4	1018.9	1019.5	1019.7	1019.8	1019.6	1019.4	1019.0
SEP	1014.8	1014.4	1014.1	1014.2	1014.6	1015.1	1015.7	1016.2	1016.6	1016.8	1016.8	1016.6	1015.8
OCT	1017.0	1016.6	1016.5	1016.7	1017.0	1017.4	1018.0	1018.7	1019.1	1019.1	1019.0	1018.8	1018.0
NOV	1012.2	1011.7	1011.5	1011.4	1011.5	1012.4	1013.2	1013.9	1014.5	1014.6	1014.5	1014.2	1013.0
DEC	1009.8	1009.3	1008.8	1008.5	1008.6	1009.2	1010.0	1010.5	1011.1	1011.7	1011.7	1011.5	1010.5
J/Y	1015.7	1015.2	1015.0	1015.1	1015.3	1015.8	1016.4	1016.9	1017.3	1017.5	1017.4	1017.2	1016.5

261/516 J.B.M.HERTZOG Ø 29°06'S λ 26°18'E H 1351M PM BY/AT 1400 GPM

1970	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	861.0	860.9	860.9	861.1	861.4	861.8	862.3	862.5	862.3	862.2	861.9	861.4	
FEB	862.0	861.9	861.8	861.9	862.1	862.5	863.0	863.4	863.4	863.3	863.1	862.6	
MRT	862.8	862.8	862.7	862.5	862.7	863.0	863.4	864.0	864.3	864.1	863.8	863.3	
APR	864.8	864.7	864.5	864.4	864.5	864.9	865.2	865.7	866.2	866.3	866.1	865.6	
MAY	864.6	864.5	864.5	864.4	864.4	864.6	865.0	865.3	865.7	866.0	865.8	865.1	
JUN	867.5	867.5	867.5	867.4	867.4	867.6	867.8	868.3	868.8	869.1	868.9	868.2	
JUL	866.9	866.8	866.7	866.6	866.6	866.8	867.2	867.6	868.1	868.5	868.3	867.8	
AUG	865.0	864.9	864.8	864.6	864.7	865.0	865.4	865.9	866.3	866.4	866.2	865.6	
SEP	862.5	862.4	862.2	862.2	862.4	862.9	863.3	863.8	864.1	864.0	863.8	863.1	
OCT	863.0	862.8	862.8	862.8	863.1	863.4	863.9	864.2	864.3	864.1	863.8	863.3	
NOV	859.2	859.0	859.0	859.2	859.5	860.4	860.6	860.9	860.9	860.7	860.3	859.8	
DEC	859.6	859.4	859.4	859.4	859.6	860.0	860.5	860.7	860.6	860.4	860.3	859.8	
J/Y	863.2	863.1	863.1	863.0	863.2	863.6	864.0	864.4	864.6	864.6	864.4	863.8	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	860.7	860.1	859.5	858.9	858.7	859.0	859.5	859.9	860.4	860.8	861.1	861.1	860.8
FEB	862.0	861.4	860.7	860.2	859.9	859.9	860.3	860.8	861.3	861.7	861.8	862.0	861.8
MRT	862.6	862.0	861.2	860.8	861.0	861.1	861.7	862.1	862.5	862.6	862.7	862.8	862.6
APR	864.8	864.0	863.6	863.5	863.5	863.7	864.1	864.4	864.7	864.9	864.9	864.9	864.7
MAY	864.4	863.8	863.6	863.6	863.7	863.9	864.3	864.5	864.7	864.8	864.7	864.7	864.6
JUN	867.5	866.8	866.3	866.6	866.3	866.6	867.0	867.2	867.3	867.4	867.6	867.6	867.5
JUL	867.0	866.3	866.0	866.0	866.0	866.2	866.5	866.8	867.0	867.0	867.1	867.1	867.0
AUG	864.8	864.1	863.7	863.5	863.7	863.9	864.1	864.4	864.6	864.8	864.9	864.8	864.8
SEP	862.4	861.7	861.2	861.0	861.1	861.3	861.7	862.2	862.6	862.7	862.7	862.7	862.5
OCT	862.6	861.9	861.3	861.1	861.1	861.3	861.7	862.2	862.5	862.8	863.0	863.0	862.7
NOV	859.3	858.7	858.1	857.7	857.6	857.7	858.2	858.6	859.0	859.2	859.4	859.4	859.3
DEC	859.2	858.7	858.2	857.6	857.4	857.6	858.1	858.4	858.8	859.2	859.4	859.5	859.2
J/Y	863.1	862.5	861.9	861.7	861.7	861.9	862.3	862.6	862.9	863.2	863.3	863.3	863.1

268/631 ESTCOURT Ø 29°01'S λ 29°52'E H 1181M PM BY/AT 1250 GPM

1970	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	878.1	877.7	877.4	877.5	877.8	878.3	878.3	878.8	878.6	878.5	878.2	877.8	
FEB	879.2	878.9	878.6	878.4	878.5	878.8	879.3	879.5	879.5	879.5	879.3	878.9	
MRT	879.6	879.3	879.1	878.8	878.9	879.3	879.7	879.9	880.1	879.9	879.6	879.0	
APR	881.5	881.3	880.9	880.8	880.9	881.2	881.5	882.0	882.2	882.0	881.7	880.9	
MAY	880.1	879.9	879.7	879.6	879.5	879.8	880.3	880.7	880.9	880.9	880.5	879.7	
JUN	883.2	883.0	882.8	882.5	882.5	882.8	883.1	883.5	883.8	884.0	883.8	883.0	
JUL	881.8	881.7	881.5	881.3	881.3	881.5	882.0	882.5	882.8	883.0	882.6	881.9	
AUG	880.7	880.5	880.3	880.1	880.1	880.4	880.9	881.2	881.3	881.4	880.9	880.0	
SEP	878.6	878.3	877.9	877.8	878.0	878.5	879.0	879.4	879.6	879.5	879.0	878.1	
OCT	879.7	879.3	879.1	879.1	879.2	879.7	880.1	880.4	880.5	880.4	879.9	879.2	
NOV	876.5	876.1	875.9	875.9	876.1	876.5	876.8	876.9	876.8	876.5	876.0	875.3	
DEC	875.6	875.2	875.0	874.9	875.2	875.6	875.9	876.1	875.9	875.6	875.2	874.7	
J/Y	879.5	879.3	879.0	878.9	879.0	879.4	879.7	880.1	880.2	880.1	879.7	879.0	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	877.2	876.6	876.2	875.8	875.8	876.3	877.0	877.6	878.2	878.7	878.7	878.4	877.6
FEB	878.4	877.9	877.5	877.3	877.3	877.5	878.1	878.8	879.3	879.7	879.7	879.6	878.7
MRT	878.3	877.7	877.3	877.2	877.3	877.6	878.1	879.1	879.6	879.9	879.9	879.8	879.0
APR	880.1	879.5	879.4	879.4	879.5	879.9	880.5	881.2	881.7	881.8	881.9	881.7	881.0
MAY	878.8	878.4	878.2	878.3	878.6	879.0	879.6	880.1	880.3	880.5	880.5	880.4	879.8
JUN	882.1	881.5	881.4	881.5	881.7	882.1	882.6	883.0	883.1	883.2	883.3	883.2	882.8
JUL	881.1	880.4	880.2	880.3	880.5	880.9	881.3	881.7	882.0	882.2	882.2	882.1	881.6
AUG	879.1	878.3	878.0	878.1	878.3	878.7	879.3	879.9	880.4	880.6	880.6	880.5	880.0
SEP	877.1	876.5	876.1	876.0	876.2	876.7	877.3	878.1	878.7	878.9	878.9	878.9	878.0
OCT	878.6	878.0	877.7	877.8	878.1	878.6	879.1	879.7	880.3	880.4	880.5	880.2	879.4
NOV	874.6	873.9	873.4	873.1	873.5	874.1	875.0	876.0	876.6	877.1	877.2	877.0	875.7
DEC	874.0	873.3	872.7	872.3	872.3	872.9	873.7	874.7	875.3	875.9	876.0	875.8	874.7
J/Y	878.3	877.7	877.3	877.3	877.4	877.9	878.5	879.2	879.6	879.9	879.9	879.8	879.0

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK - MB - MEAN HOURLY VALUES OF PRESSURE

274/ 34 ALEXANDER BAY ø 28°34'S λ 16°32'E H 21M PM BY/AT 0 GPM

1970	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	1014.6	1014.2	1013.9	1013.8	1013.8	1014.1	1014.4	1014.7	1014.5	1014.3	1014.2	1013.8	
FEB	1014.0	1013.7	1013.3	1013.0	1012.9	1013.0	1013.3	1013.7	1013.7	1013.7	1013.6	1013.1	
MRT	1014.7	1014.5	1014.2	1014.0	1013.8	1014.0	1014.3	1014.6	1014.8	1014.8	1014.6	1014.2	
APR	1015.5	1015.4	1015.1	1014.8	1014.6	1014.9	1015.1	1015.4	1015.8	1015.9	1015.8	1015.2	
MAY	1017.6	1017.5	1017.3	1017.1	1017.0	1017.0	1017.2	1017.6	1018.1	1018.3	1018.4	1017.8	
JUN	1020.5	1020.4	1020.2	1020.1	1019.9	1019.9	1020.1	1020.6	1021.1	1021.4	1021.4	1021.0	
JUL	1021.3	1021.2	1021.1	1021.0	1020.9	1020.9	1021.3	1021.6	1021.9	1022.3	1022.4	1021.9	
AUG	1021.6	1021.5	1021.2	1021.1	1020.9	1021.1	1021.4	1021.8	1022.3	1022.5	1022.6	1022.1	
SEP	1018.7	1018.4	1018.1	1017.9	1017.8	1018.1	1018.5	1018.8	1019.2	1019.2	1019.0	1018.6	
OCT	1016.1	1015.7	1015.3	1015.2	1015.2	1015.6	1016.0	1016.3	1016.4	1016.3	1016.0	1015.4	
NOV	1015.4	1015.0	1014.8	1014.7	1014.8	1015.2	1015.5	1015.8	1015.7	1015.5	1015.2	1014.7	
DEC	1014.5	1014.3	1014.0	1013.8	1013.9	1014.1	1014.3	1014.6	1014.5	1014.2	1013.9	1013.6	
J/Y	1017.0	1016.8	1016.5	1016.4	1016.3	1016.5	1016.8	1017.1	1017.3	1017.4	1017.3	1016.8	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1013.3	1012.9	1012.5	1012.2	1011.9	1012.0	1012.6	1013.2	1013.7	1014.4	1014.9	1015.0	1013.7
FEB	1012.6	1012.2	1011.7	1011.3	1011.3	1011.5	1011.9	1012.6	1013.3	1013.8	1014.0	1014.1	1013.0
MRT	1013.6	1013.1	1012.6	1012.2	1012.2	1012.4	1012.8	1013.4	1014.1	1014.6	1014.8	1014.8	1013.9
APR	1014.6	1013.9	1013.5	1013.4	1013.5	1013.7	1014.3	1014.9	1015.4	1015.6	1015.7	1015.5	1014.9
MAY	1017.1	1016.5	1016.1	1016.1	1016.3	1016.5	1017.0	1017.6	1017.9	1018.0	1018.1	1018.0	1017.3
JUN	1020.1	1019.3	1018.9	1018.8	1019.0	1019.3	1019.8	1020.4	1020.6	1020.7	1020.8	1020.7	1020.2
JUL	1021.2	1020.2	1019.6	1019.4	1019.6	1019.8	1020.2	1020.7	1020.9	1021.2	1021.3	1021.3	1021.0
AUG	1021.3	1020.4	1019.8	1019.6	1019.7	1019.9	1020.5	1021.1	1021.5	1021.7	1021.8	1021.9	1021.2
SEP	1017.9	1017.2	1016.7	1016.5	1016.7	1017.0	1017.5	1018.2	1018.7	1018.9	1019.0	1018.8	1018.1
OCT	1014.8	1014.2	1013.8	1013.5	1013.6	1013.8	1014.4	1015.1	1015.8	1016.1	1016.2	1016.1	1015.3
NOV	1014.1	1013.5	1012.9	1012.5	1012.5	1012.8	1013.4	1014.3	1014.9	1015.5	1015.7	1015.5	1014.6
DEC	1013.2	1012.8	1012.4	1012.0	1011.8	1012.0	1012.5	1013.2	1013.8	1014.4	1014.8	1014.8	1013.6
J/Y	1016.1	1015.5	1015.0	1014.8	1014.8	1015.1	1015.6	1016.2	1016.7	1017.1	1017.3	1017.2	1016.4

290/468 KIMBERLEY ø 28°48'S λ 24°46'E H 1198M PM BY/AT 1250 GPM

1970	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	875.6	875.5	875.3	875.4	875.6	876.2	876.6	876.8	876.8	876.7	876.5	876.0	
FEB	876.5	876.4	876.3	876.2	876.3	876.5	876.9	877.2	877.3	877.4	877.2	876.7	
MRT	877.4	877.3	877.2	877.1	877.2	877.5	877.9	878.3	878.5	878.7	878.5	878.0	
APR	879.8	879.7	879.5	879.3	879.4	879.7	880.0	880.4	880.8	880.9	880.8	880.4	
MAY	879.7	879.6	879.5	879.3	879.2	879.4	879.7	880.1	880.4	880.7	880.6	880.0	
JUN	882.6	882.6	882.5	882.3	882.2	882.4	882.7	883.1	883.4	883.7	883.7	883.2	
JUL	882.2	882.1	881.9	881.7	881.7	881.9	882.2	882.7	883.0	883.3	883.3	882.9	
AUG	880.4	880.3	880.1	879.9	879.9	880.2	880.6	881.0	881.4	881.6	881.4	880.9	
SEP	877.8	877.6	877.4	877.2	877.3	877.5	878.0	878.5	878.8	878.8	878.6	878.0	
OCT	877.9	877.8	877.6	877.6	877.7	878.1	878.5	878.8	878.9	879.0	878.6	878.0	
NOV	874.2	874.1	874.0	874.0	874.2	874.7	875.2	875.5	875.6	875.5	875.2	874.8	
DEC	874.3	874.2	874.0	874.0	874.2	874.4	874.6	875.0	874.9	874.9	874.7	874.3	
J/Y	878.2	878.1	877.9	877.8	877.9	878.2	878.6	878.9	879.1	879.3	879.1	878.6	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	875.4	874.8	874.0	873.3	873.0	873.2	873.6	874.2	874.8	875.4	875.6	875.6	875.2
FEB	876.3	875.7	874.9	874.5	874.3	874.2	874.6	875.1	875.7	876.1	876.4	876.5	876.1
MRT	877.4	876.7	876.1	875.8	875.8	875.9	876.2	876.6	877.1	877.4	877.5	877.6	877.2
APR	879.7	878.9	878.5	878.3	878.3	878.6	878.9	879.2	879.5	879.8	879.8	879.8	879.6
MAY	879.4	878.8	878.5	878.5	878.5	878.7	879.0	879.3	879.7	879.8	879.9	879.8	879.5
JUN	882.5	881.8	881.4	881.3	881.4	881.6	881.9	882.2	882.4	882.5	882.6	882.6	882.4
JUL	882.2	881.5	881.1	881.0	881.0	881.3	881.6	881.9	882.1	882.3	882.4	882.4	882.1
AUG	880.1	879.3	879.0	878.7	878.7	878.9	879.3	879.6	879.9	880.1	880.3	880.3	880.1
SEP	877.3	876.5	876.0	875.8	875.8	876.2	876.5	877.0	877.5	877.7	877.9	877.9	877.4
OCT	877.4	876.7	876.0	875.8	875.8	876.0	876.4	876.9	877.5	877.9	877.9	877.9	877.5
NOV	874.2	873.5	872.8	872.4	872.2	872.4	872.9	873.4	873.7	874.3	874.4	874.4	874.1
DEC	873.8	873.2	872.7	872.2	871.9	872.1	872.6	873.1	873.5	874.0	874.3	874.2	873.8
J/Y	878.0	877.3	876.7	876.5	876.4	876.6	877.0	877.4	877.8	878.1	878.3	878.3	877.9

317/474 UPINGTON ø 28°24'S λ 21°16'E H 836M PM BY/AT 800 GPM

1970	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	922.3	922.2	922.2	922.2	922.4	923.0	923.5	923.7	923.6	923.5	923.3	922.9	
FEB	922.5	922.2	922.0	921.9	922.1	922.6	923.0	923.3	923.6	923.6	923.4	922.9	
MRT	924.0	923.8	923.7	923.6	923.8	924.3	924.7	925.1	925.3	925.4	925.2	924.6	
APR	926.3	926.1	926.0	925.8	925.9	926.3	926.7	927.2	927.7	927.9	927.7	927.1	
MAY	926.8	926.7	926.6	926.4	926.4	926.7	927.1	927.6	928.1	928.3	928.2	927.6	
JUN	930.3	930.2	930.1	930.0	930.0	930.3	930.7	931.0	931.4	931.9	931.8	931.2	
JUL	930.4	930.4	930.1	930.0	930.0	930.2	930.7	931.2	931.7	932.0	932.0	931.3	
AUG	929.1	929.0	928.8	928.7	928.7	929.0	929.5	929.9	930.2	930.4	930.3	929.7	
SEP	926.1	926.0	925.8	925.7	925.8	926.2	926.7	927.2	927.4	927.3	927.0	926.4	
OCT	925.0	924.7	924.6	924.6	924.9	925.4	925.9	926.3	926.2	926.2	925.7	924.9	
NOV	922.3	922.3	922.3	922.3	922.7	923.1	923.6	923.9	923.8	923.7	923.4	922.8	
DEC	921.1	921.1	921.1	921.2	921.5	922.0	922.4	922.6	922.5	922.4	922.2	921.6	
J/Y	925.5	925.4	925.3	925.2	925.3	925.8	926.2	926.6	926.8	926.9	926.7	926.1	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	922.3	921.6	920.8	920.1	919.6	919.6	920.2	920.6	921.2	921.8	922.3	922.4	922.0
FEB	922.4	921.7	920.9	920.3	920.0	919.9	920.3	920.8	921.5	922.0	922.2	922.5	922.0
MRT	924.0	923.2	922.6	922.1	921.9	922.0	922.2	922.7	923.2	923.7	923.9	924.1	923.7
APR	926.3	925.5	925.0	924.7	924.7	924.8	924.9	925.7	926.0	926.2	926.3	926.2	926.1
MAY	926.8	926.0	925.6	925.4	925.5	925.6	926.1	926.5	926.8	927.1	927.2	927.2	926.8
JUN	930.2	929.5	929.0	928.8	928.9	929.1	929.6	930.0	930.3	930.4	930.4	930.3	930.2
JUL	930.4	929.6	929.1	928.9	928.9	929.2	929.6	930.0	930.3	930.5	930.6	930.6	930.3
AUG	928.9	928.0	927.5	927.3	927.3	927.6	927.9	928.5	928.8	929.0	929.1	929.1	928.8
SEP	925.5	924.7	924.1	923.9	923.9	924.2	924.5	925.2	925.6	925.9	926.1	926.1	925.7
OCT	924.3	923.5	922.9	922.5	922.5	922.6	923.1	923.8	924.3	924.6	924.7	924.9	924.5
NOV	922.2	921.4	920.7	920.2	919.9	920.1	920.5	920.9	921.4	922.0	922.3	922.4	922.1
DEC	921.0	920.3	919.6	918.9	918.4	918.6	918.9	919.4	919.9	920.4	920.9	921.1	920.8
J/Y	925.4	924.6	924.0	923.6	923.5	923.6	924.0	924.5	924.9	925.3	925.5	925.6	925.3

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK - MB - MEAN HOURLY VALUES OF PRESSURE

419/182 KEETMANSHOOP* Ø 26°32'S λ 18°07'E H 1064M PM BY/AT 0 GPM

1970	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	891.6	891.5	891.3	891.2	891.3	891.7	892.2	892.6	892.7	892.7	892.5	892.0	
FEB	891.7	891.5	891.2	891.1	891.1	891.3	891.7	892.2	892.4	892.5	892.5	892.1	
MRT	892.8	892.6	892.4	892.2	892.2	892.5	892.8	893.3	893.7	893.9	893.9	893.5	
APR	893.9	893.9	893.7	893.5	893.4	893.7	894.1	894.6	895.1	895.3	895.2	894.7	
MAY	894.2	894.2	894.1	893.9	893.9	894.0	894.3	894.8	895.3	895.5	895.5	895.2	
JUN	896.9	896.8	896.7	896.5	896.4	896.4	896.7	897.0	897.5	898.0	897.9	897.5	
JUL	897.4	897.3	897.1	897.0	896.8	896.9	897.3	897.7	898.1	898.6	898.7	898.4	
AUG	896.6	896.4	896.3	896.1	895.9	896.1	896.5	897.0	897.5	897.9	897.9	897.5	
SEP	893.9	893.8	893.5	893.3	893.3	893.6	894.1	894.6	895.1	895.2	895.0	894.5	
OCT	893.1	892.9	892.7	892.7	892.7	893.0	893.6	894.1	894.2	894.2	894.0	893.4	
NOV	891.2	891.0	890.8	890.8	890.9	891.2	891.8	892.3	892.4	892.4	892.1	891.7	
DEC	890.4	890.1	890.0	889.9	890.0	890.4	890.8	891.2	891.4	891.3	891.2	890.7	
J/Y	893.6	893.5	893.3	893.2	893.2	893.4	893.8	894.3	894.6	894.8	894.7	894.3	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	891.5	890.8	890.1	889.4	888.7	888.7	889.0	889.6	890.3	890.9	891.5	891.7	891.1
FEB	891.5	890.8	890.1	889.6	889.1	889.0	889.3	889.8	890.4	891.1	891.6	891.7	891.1
MRT	892.9	892.1	891.3	890.8	890.5	890.5	890.7	891.2	891.8	892.5	892.8	892.9	892.3
APR	894.0	893.2	892.6	892.2	892.1	892.1	892.3	892.9	893.3	893.6	893.8	893.8	893.6
MAY	894.3	893.5	893.0	892.8	892.8	892.9	893.3	893.7	894.1	894.3	894.5	894.5	894.1
JUN	896.8	895.9	895.4	895.2	895.2	895.3	895.7	896.2	896.5	896.8	896.9	896.9	896.5
JUL	897.7	896.8	896.1	895.8	895.8	896.0	896.2	896.7	897.0	897.2	897.4	897.5	897.1
AUG	896.7	895.8	895.2	894.8	894.7	894.8	895.2	895.6	896.2	896.5	896.6	896.6	896.3
SEP	893.7	893.0	892.2	891.9	891.8	891.8	892.2	892.8	893.5	893.9	894.0	894.0	893.5
OCT	892.8	892.1	891.5	891.0	890.8	890.9	891.3	891.9	892.4	892.9	893.1	893.1	892.7
NOV	891.1	890.2	889.5	888.9	888.5	888.6	888.9	889.4	890.0	890.6	891.1	891.3	890.7
DEC	890.2	889.5	888.8	888.1	887.5	887.3	887.5	888.1	888.8	889.5	890.2	890.5	889.7
J/Y	893.6	892.8	892.1	891.7	891.5	891.5	891.8	892.3	892.9	893.3	893.6	893.7	893.2

476/398 JAN SMUTS** Ø 26°08'S λ 28°14'E H 1692M PM BY/AT 1700 GPM

1970	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	832.5	832.3	832.2	831.6	832.5	833.0	833.5	833.7	833.8	833.7	833.5	833.2	
FEB	833.5	833.1	833.0	832.9	833.1	833.4	833.9	834.0	834.4	834.4	834.3	833.9	
MRT	833.9	833.6	833.5	833.5	833.5	833.9	834.3	834.7	834.9	834.9	834.8	834.3	
APR	835.4	835.3	835.0	834.9	835.0	835.3	835.7	836.2	836.6	836.7	836.5	835.9	
MAY	835.2	835.1	834.8	834.7	834.6	834.8	835.2	835.6	836.0	836.1	835.9	835.4	
JUN	837.4	837.3	837.1	837.0	836.9	837.2	837.5	838.0	838.4	838.6	838.4	837.8	
JUL	836.7	836.5	836.3	836.2	836.2	836.5	836.8	837.2	837.7	838.0	837.9	837.3	
AUG	835.4	835.2	834.9	834.8	834.8	835.1	835.5	835.9	836.3	836.4	836.2	835.6	
SEP	833.6	833.4	833.2	833.0	833.2	833.6	834.2	834.6	834.8	834.8	834.5	833.8	
OCT	833.9	833.5	833.3	833.2	833.4	834.0	834.4	834.8	834.9	834.8	834.4	833.9	
NOV	831.2	830.9	830.7	830.8	831.1	831.6	831.7	832.1	832.1	832.1	831.9	831.6	
DEC	831.1	830.7	830.6	830.6	830.8	831.2	831.6	831.8	831.9	831.8	831.7	831.3	
J/Y	834.1	833.9	833.7	833.6	833.8	834.1	834.5	834.9	835.1	835.2	835.0	834.5	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	832.8	832.3	831.7	831.1	830.9	831.1	831.5	831.9	832.5	832.9	833.0	832.7	832.5
FEB	833.5	833.0	832.5	832.1	831.9	832.1	832.4	832.8	833.3	833.7	833.8	833.7	833.3
MRT	833.7	833.7	832.5	832.2	832.3	832.5	832.9	833.4	833.9	834.3	834.3	834.2	833.7
APR	835.2	834.5	834.2	834.1	834.2	834.4	834.9	835.3	835.6	835.9	835.8	835.6	835.3
MAY	834.6	834.1	834.0	834.0	834.2	834.5	835.0	835.3	835.5	835.6	835.6	835.4	835.1
JUN	837.1	836.5	836.3	836.2	836.4	836.7	837.0	837.7	837.6	837.6	837.3	837.5	837.3
JUL	836.5	835.9	835.7	835.7	835.9	836.2	836.5	836.8	836.9	837.0	837.1	837.0	836.7
AUG	834.8	834.2	833.9	833.8	834.0	834.3	834.7	835.1	835.3	835.5	835.5	835.4	835.1
SEP	833.2	832.6	832.2	832.0	832.2	832.5	832.9	833.3	833.7	833.8	833.9	833.8	833.5
OCT	833.2	832.6	832.1	832.1	832.3	832.6	833.1	833.7	834.2	834.3	834.3	834.1	833.6
NOV	831.1	830.4	829.9	829.6	829.4	829.7	830.2	830.7	831.1	831.5	831.5	831.4	831.0
DEC	830.8	830.3	829.7	829.3	829.3	829.6	830.0	830.5	831.1	831.5	831.6	831.3	830.8
J/Y	833.9	833.3	832.9	832.7	832.7	833.0	833.4	833.9	834.2	834.5	834.5	834.3	834.0

513/314A PRETORIA Ø 25°44'S λ 28°11'E H 1330M PM BY/AT 1300 GPM

1970	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	871.9	871.7	871.7	871.9	872.2	872.7	873.2	873.5	873.4	873.3	873.1	872.5	
FEB	873.1	872.9	872.8	872.8	873.0	873.2	873.8	874.2	874.2	874.2	874.0	873.4	
MRT	873.7	873.5	873.4	873.5	873.5	874.0	874.4	874.9	874.8	874.8	874.5	874.0	
APR	875.7	875.6	875.4	875.3	875.4	875.8	876.3	876.9	876.9	877.0	876.7	875.9	
MAY	876.0	875.8	875.6	875.5	875.4	875.6	876.2	876.6	876.7	876.7	876.2	875.8	
JUN	878.5	878.5	878.4	878.3	878.3	878.5	878.9	879.4	879.6	879.7	879.5	878.7	
JUL	877.8	877.6	877.5	877.4	877.4	877.7	878.1	878.6	878.8	879.0	878.8	878.1	
AUG	876.1	876.0	875.8	875.7	875.7	876.0	876.5	877.0	877.1	877.2	876.9	876.0	
SEP	873.8	873.7	873.5	873.3	873.6	874.0	874.5	875.1	875.1	874.9	874.6	873.9	
OCT	873.9	873.3	873.5	873.5	873.7	874.2	874.8	875.1	875.0	874.8	874.2	873.5	
NOV	870.9	870.7	870.8	870.8	871.1	871.5	871.9	872.2	872.0	871.8	871.5	871.0	
DEC	870.7	870.5	870.4	870.5	870.7	871.1	871.5	871.8	871.6	871.5	871.2	870.8	
J/Y	874.3	874.1	874.1	874.0	874.2	874.5	875.0	875.4	875.4	875.4	875.1	874.5	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	872.0	871.3	870.5	869.9	869.6	869.8	870.4	870.8	871.3	871.9	872.0	872.0	871.8
FEB	872.9	872.2	871.6	871.2	870.9	871.4	871.4	871.9	872.5	872.8	873.0	873.2	872.8
MRT	873.2	872.5	872.0	871.5	871.4	871.6	871.9	872.7	873.2	873.6	873.9	873.9	873.3
APR	875.0	874.2	873.8	873.7	873.8	874.0	874.5	875.1	875.6	875.9	875.9	875.8	875.4
MAY	874.9	874.3	874.1	874.1	874.3	874.6	875.1	875.6	875.9	876.1	876.2	876.1	875.6
JUN	877.9	877.2	877.0	877.0	877.1	877.3	877.7	878.1	878.4	878.6	878.7	878.6	878.3
JUL	877.2	876.5	876.2	876.2	876.4	876.6	877.0	877.4	877.6	877.9	878.0	877.9	877.6
AUG	875.1	874.3	873.9	873.9	874.1	874.3	874.8	875.3	875.6	875.8	875.9	875.9	875.6
SEP	872.9	872.1	871.7	871.5	871.5	871.9	872.3	872.9	873.3	873.7	873.8	873.9	873.4
OCT	872.9	871.9	871.4	871.4	871.5	871.7	872.5	873.2	873.8	874.2	874.4	874.3	873.4
NOV	870.3	869.4	868.7	868.4	868.4	868.6	869.4	869.9	870.4	870.9	871.0	871.0	870.5
DEC	870.2	869.4	868.7	868.3	868.3	868.6	869.2	869.9	870.3	870.8	871.0	870.9	870.3
J/Y	873.7	872.9	872.5	872.3	872.3	872.5	873.0	873.6	874.0	874.3	874.5	874.5	874.0

*Verskuif op 20 April 1970; kyk na bl.xxi/Moved on 20 April 1970; see p.xxi

**Verskuif op 28 Januarie 1970; kyk na bl.xxi/Moved on 28 January 1970; see p.xxi

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK - MB - MEAN HOURLY VALUES OF PRESSURE

677/802 PIETERSBURG ø 23°52'S λ 29°27'E H 1230M PM BY/AT 1250 GPM

1970	1	2	3	4	5	6	7	8	9	10	11	12
JAN	877.3	877.2	877.3	877.3	877.6	878.1	878.6	878.7	878.7	878.6	878.3	877.8
FEB	878.5	878.3	878.1	878.1	878.3	878.6	879.1	879.4	879.5	879.5	879.2	878.7
MRT	879.1	878.9	878.8	878.8	879.1	879.5	879.9	880.2	880.6	880.4	880.1	879.4
APR	881.1	880.9	880.7	880.6	880.7	881.2	881.7	882.2	882.5	882.5	882.2	881.4
MAY	881.2	881.0	880.8	880.6	880.6	880.9	881.3	881.7	882.1	882.2	881.7	881.0
JUN	884.0	883.8	883.6	883.5	883.6	883.8	884.2	884.5	885.0	885.1	884.8	884.2
JUL	883.1	882.9	882.7	882.6	882.6	882.9	883.3	883.6	884.2	884.4	884.1	883.5
AUG	881.7	881.5	881.2	881.0	881.1	881.5	882.0	882.3	882.8	883.0	882.6	881.8
SEP	879.5	879.1	878.9	878.8	879.0	879.4	879.9	880.2	880.5	880.5	880.1	879.3
OCT	879.5	879.3	879.1	879.1	879.4	879.7	880.3	880.6	880.7	880.5	880.0	879.4
NOV	876.4	876.3	876.2	876.3	876.6	877.1	877.5	877.7	877.8	877.5	877.2	876.6
DEC	876.1	875.9	875.7	875.8	876.2	876.7	877.1	877.3	877.3	877.2	876.9	876.4
J/Y	879.8	879.6	879.4	879.4	879.6	879.9	880.4	880.7	881.0	880.9	880.6	880.0

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	877.2	876.6	875.8	875.3	875.1	875.3	875.8	876.4	876.8	877.3	877.7	877.6	877.2
FEB	878.0	877.5	876.7	876.3	876.3	876.5	877.0	877.6	878.1	878.5	878.7	878.7	878.1
MRT	878.7	878.2	877.4	877.2	877.2	877.4	878.0	878.5	879.0	879.3	879.3	879.4	878.9
APR	880.5	879.9	879.5	879.4	879.5	879.8	880.3	880.9	881.3	881.5	881.5	881.4	881.0
MAY	880.2	879.7	879.4	879.4	879.7	880.0	880.5	881.1	881.3	881.5	881.5	881.4	880.9
JUN	883.4	882.8	882.5	882.5	882.7	883.1	883.4	883.8	884.1	884.3	884.3	884.1	883.8
JUL	882.7	882.1	881.8	881.7	881.9	882.2	882.5	883.1	883.4	883.6	883.6	883.5	883.0
AUG	880.9	880.3	879.7	879.7	879.8	880.0	880.5	881.1	881.5	881.7	881.7	881.6	881.3
SEP	878.6	877.9	877.4	877.3	877.5	877.8	878.4	878.9	879.5	879.6	879.7	879.6	879.1
OCT	878.7	878.0	877.5	877.4	877.5	877.8	878.6	879.3	879.9	880.0	880.1	879.8	879.3
NOV	875.9	875.3	874.5	874.2	874.2	874.6	875.2	876.1	876.7	876.9	876.9	876.6	876.3
DEC	875.6	875.1	874.3	873.8	873.8	874.0	874.6	875.4	876.0	876.3	876.5	876.2	875.8
J/Y	879.2	878.6	878.0	877.9	877.9	878.2	878.7	879.3	879.8	880.0	880.1	880.0	879.5

784/839 J.G.STRYDOM ø 22°29'S λ 17°28'E H 1720M PM BY/AT 1700 GPM

1970	1	2	3	4	5	6	7	8	9	10	11	12
JAN	831.2	830.8	830.7	830.6	830.7	831.0	831.5	831.7	831.8	831.9	831.7	831.4
FEB	831.8	831.6	831.4	831.2	831.2	831.3	831.6	832.0	831.9	832.4	832.4	832.1
MRT	832.6	832.5	832.4	832.2	832.2	832.3	832.6	832.9	833.2	833.4	833.3	833.0
APR	833.6	833.5	833.2	833.1	833.1	833.3	833.6	834.0	834.4	834.6	834.5	834.1
MAY	833.7	833.5	833.4	833.2	833.2	833.3	833.5	833.9	834.3	834.6	834.5	834.1
JUN	835.3	835.2	835.1	834.9	834.8	834.9	835.0	835.4	835.7	836.1	836.1	835.7
JUL	835.8	835.7	835.5	835.3	835.2	835.3	835.5	835.8	836.2	836.5	836.5	836.2
AUG	835.6	835.4	835.1	834.8	834.8	834.9	835.2	835.6	836.0	836.3	836.3	835.8
SEP	833.1	832.9	832.7	832.4	832.4	832.7	833.1	833.6	833.9	833.9	833.9	833.5
OCT	832.7	832.5	832.2	832.1	832.2	832.5	832.9	833.4	833.6	833.6	833.4	833.0
NOV	831.0	830.8	830.5	830.4	830.5	830.8	831.2	831.6	831.8	831.8	831.5	831.2
DEC	831.1	830.6	830.3	830.1	830.0	830.3	830.6	830.9	831.1	831.1	831.0	830.7
J/Y	833.1	832.9	832.7	832.5	832.5	832.7	833.0	833.4	833.7	833.9	833.8	833.4

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	831.0	830.5	829.8	829.1	828.7	828.7	829.0	829.5	830.2	830.7	831.3	831.5	830.6
FEB	831.7	831.2	830.6	830.1	829.8	829.8	830.0	830.4	830.9	831.4	831.8	831.9	831.3
MRT	832.4	831.7	831.0	830.6	830.5	830.6	830.9	831.2	831.8	832.4	832.7	832.7	832.1
APR	833.4	832.6	832.0	831.8	831.6	831.7	832.0	832.4	832.9	833.3	833.5	833.5	833.2
MAY	833.4	832.8	832.3	832.1	832.1	832.4	832.8	833.1	833.6	833.8	833.9	833.9	833.4
JUN	835.1	834.3	833.9	833.6	833.7	833.9	834.3	834.7	835.0	835.2	835.4	835.4	834.9
JUL	835.6	834.9	834.3	834.0	834.0	834.2	834.5	834.9	835.3	835.6	835.8	835.8	835.3
AUG	835.1	834.4	833.7	833.4	833.4	833.6	833.9	834.4	834.8	835.2	835.4	835.5	834.9
SEP	832.7	832.0	831.3	831.1	831.1	831.3	831.7	832.2	832.7	833.1	833.2	833.2	832.7
OCT	832.3	831.6	831.0	830.5	830.5	830.7	831.1	831.7	832.2	832.7	832.9	832.9	832.3
NOV	830.6	830.1	829.4	828.9	828.7	828.8	829.3	829.8	830.4	830.9	831.3	831.3	830.5
DEC	830.4	829.9	829.4	828.9	828.6	828.7	829.1	829.6	830.0	830.6	831.1	831.3	830.2
J/Y	832.8	832.2	831.6	831.2	831.1	831.2	831.5	832.0	832.5	832.9	833.2	833.2	832.6

1010/186 GROOTFONTEIN SWA ø 19°36'S λ 18°07'E H 1405M PM BY/AT 1400 GPM

1970	1	2	3	4	5	6	7	8	9	10	11	12
JAN	859.5	859.3	859.1	858.9	859.1	859.6	860.1	860.5	860.6	860.7	860.6	860.1
FEB	860.5	860.3	860.0	859.9	859.9	860.2	860.7	861.3	861.6	861.8	861.7	861.3
MRT	861.3	861.1	860.8	860.8	860.7	861.0	861.4	861.9	862.5	862.7	862.5	862.0
APR	862.4	862.3	862.1	862.0	862.0	862.2	862.7	863.4	863.8	864.1	864.0	863.2
MAY	863.2	863.0	862.9	862.8	862.8	863.0	863.5	864.0	864.5	864.8	864.7	864.0
JUN	865.2	865.1	864.9	864.8	864.8	864.9	865.3	865.9	866.4	866.7	866.5	865.9
JUL	865.4	865.4	865.2	865.0	865.0	865.1	865.6	866.0	866.5	866.9	866.8	866.3
AUG	864.2	864.0	863.8	863.6	863.2	863.7	864.2	864.8	865.2	865.6	865.5	864.8
SEP	861.5	861.2	861.0	860.9	860.9	861.3	861.8	862.5	862.9	863.1	862.8	862.0
OCT	860.6	860.5	860.3	860.2	860.4	860.9	861.4	862.0	862.3	862.2	861.8	861.1
NOV	859.1	858.9	858.7	858.6	858.7	859.0	859.6	860.0	860.3	860.2	859.9	859.3
DEC	858.9	858.6	858.4	858.3	858.4	858.7	859.2	859.6	859.7	859.8	859.6	859.2
J/Y	861.8	861.6	861.4	861.3	861.3	861.6	862.1	862.7	863.0	863.2	863.0	862.4

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	859.5	858.9	858.1	857.4	857.0	857.1	857.5	858.2	858.7	859.3	859.6	859.7	859.1
FEB	860.8	860.0	859.3	858.7	858.3	858.3	858.7	859.2	859.7	860.2	860.5	860.7	860.1
MRT	861.3	860.5	860.0	859.3	859.1	859.2	859.6	860.1	860.6	861.1	861.3	861.4	860.9
APR	862.3	861.6	860.9	860.5	860.4	860.5	860.8	861.3	861.9	862.3	862.4	862.5	862.1
MAY	863.2	862.4	861.7	861.4	861.4	861.7	862.1	862.6	863.0	863.3	863.4	863.4	863.0
JUN	865.2	864.3	863.7	863.3	863.3	863.6	864.0	864.5	864.9	865.2	865.3	865.3	865.0
JUL	865.5	864.5	863.8	863.4	863.4	863.6	864.0	864.4	864.9	865.2	865.5	865.5	865.1
AUG	863.9	863.1	862.3	861.8	861.8	862.1	862.5	863.0	863.5	863.6	864.1	864.2	863.7
SEP	861.1	860.4	859.7	859.3	859.1	859.4	859.7	860.4	860.9	861.3	861.5	861.6	861.1
OCT	860.3	859.5	858.9	858.4	858.2	858.5	859.0	859.6	860.0	860.4	860.7	860.7	860.3
NOV	858.6	857.8	857.1	856.6	856.4	856.8	857.3	857.9	858.4	858.9	859.2	859.3	858.6
DEC	858.6	858.0	857.2	856.7	856.3	856.4	856.8	857.4	858.0	858.6	859.1	859.1	858.4
J/Y	861.7	860.9	860.2	859.7	859.6	859.8	860.2	860.7	861.2	861.6	861.9	861.9	861.5

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK - MB - MEAN HOURLY VALUES OF PRESSURE

0/653 MARIONEILAND Ø 46°53'S λ 37°52'E H 22M PM BY/AT 0 GPM

1970	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	1004.6	1004.4	1004.4	1004.3	1004.0	1004.3	1004.3	1004.2	1004.0	1004.1	1004.0	1003.8	
FEB	1012.4	1012.2	1012.0	1011.8	1011.9	1012.1	1012.0	1012.0	1012.2	1012.2	1012.2	1012.1	
MRT	1008.4	1008.2	1008.2	1008.0	1007.9	1008.2	1008.3	1008.5	1008.6	1008.6	1008.7	1008.6	
APR	1004.5	1004.4	1004.5	1004.5	1004.6	1004.7	1004.8	1005.1	1005.1	1005.0	1005.0	1004.8	
MAY	1006.5	1006.4	1006.3	1006.4	1006.4	1006.2	1006.3	1006.8	1006.8	1006.8	1006.5	1006.0	
JUN	1011.9	1012.0	1011.9	1011.9	1011.8	1011.7	1011.8	1011.9	1012.0	1012.1	1011.8	1011.4	
JUL	999.8	1000.0	999.8	999.6	999.6	999.7	999.9	1000.2	1000.5	1000.7	1000.4	1000.2	
AUG	1006.1	1006.0	1005.9	1005.9	1006.0	1006.0	1006.4	1006.8	1006.8	1006.9	1006.6	1006.1	
SEP	1007.0	1006.7	1006.7	1006.5	1006.5	1006.8	1006.9	1007.2	1007.3	1007.3	1007.2	1007.1	
OCT	1009.4	1009.4	1009.4	1009.4	1009.7	1009.9	1010.1	1010.1	1010.2	1010.1	1009.8	1009.6	
NOV	999.0	998.8	998.8	998.9	999.1	999.1	999.2	999.1	999.0	998.9	998.8	998.5	
DEC	1005.2	1004.8	1004.9	1004.9	1005.0	1005.1	1005.2	1005.2	1005.1	1005.1	1005.1	1005.0	
J/Y	1006.2	1006.1	1006.1	1006.0	1006.0	1006.1	1006.3	1006.4	1006.5	1006.5	1006.3	1006.1	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1003.6	1003.5	1003.4	1003.3	1003.3	1003.5	1003.8	1004.2	1004.6	1004.7	1004.8	1004.7	1004.1
FEB	1012.1	1012.0	1011.9	1011.9	1012.1	1012.2	1012.5	1012.9	1012.9	1012.8	1012.7	1012.7	1012.2
MRT	1008.6	1008.5	1008.5	1008.5	1008.8	1008.8	1008.8	1008.8	1008.6	1008.4	1008.3	1008.3	1008.5
APR	1004.4	1004.2	1004.3	1004.3	1004.5	1004.8	1004.9	1005.0	1004.9	1004.8	1004.7	1004.6	1004.7
MAY	1005.7	1005.6	1005.7	1005.8	1005.8	1006.1	1006.2	1006.4	1006.6	1006.6	1006.5	1006.6	1006.3
JUN	1011.1	1011.0	1011.2	1011.3	1011.3	1011.3	1011.4	1011.5	1011.4	1011.5	1011.5	1011.3	1011.6
JUL	999.9	999.9	999.9	999.9	1000.1	1000.2	1000.3	1000.5	1000.6	1000.7	1000.7	1000.7	1000.2
AUG	1005.7	1005.5	1005.5	1005.5	1005.7	1005.8	1005.9	1006.1	1006.0	1005.8	1005.8	1005.8	1006.0
SEP	1006.9	1006.9	1006.9	1006.9	1007.2	1007.3	1007.3	1007.5	1007.3	1007.2	1007.0	1006.9	1007.0
OCT	1009.5	1009.2	1009.0	1009.0	1009.0	1009.1	1009.2	1009.5	1009.5	1009.6	1009.7	1009.7	1009.5
NOV	998.3	998.1	998.0	998.1	998.1	998.3	998.5	998.8	999.0	999.2	999.4	999.3	998.8
DEC	1005.0	1004.9	1004.8	1004.7	1004.7	1004.9	1004.8	1004.9	1005.0	1004.9	1004.7	1004.6	1004.9
J/Y	1005.9	1005.8	1005.8	1005.8	1005.9	1006.0	1006.1	1006.3	1006.4	1006.3	1006.3	1006.3	1006.1

0/681 GOUGHEILAND Ø 40°21'S λ 09°53'W H 54M PM BY/AT 0 GPM

1970	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	714.7	714.6	714.4	714.0	713.9	713.8	714.0	714.1	714.3	714.4	714.5	714.6	
FEB	716.6	716.4	716.3	715.9	715.7	715.4	715.3	715.2	715.3	715.5	715.5	715.6	
MRT	713.2	713.1	712.9	712.6	712.2	711.9	711.6	711.6	711.8	712.1	712.3	712.5	
APR	718.0	717.8	717.5	717.3	717.1	716.8	716.7	716.7	716.8	717.1	717.5	717.7	
MAY	712.5	712.5	712.5	712.1	712.4	712.3	712.2	712.2	712.4	712.7	713.1	713.2	
JUN	713.9	714.0	713.8	713.6	713.7	713.5	713.5	713.6	713.9	714.0	714.3	714.6	
JUL	715.8	715.8	715.7	715.5	715.5	715.4	715.3	715.3	715.4	715.5	715.8	716.0	
AUG	722.0	721.8	721.7	721.5	721.3	721.1	721.2	721.4	721.7	721.8	722.2	722.3	
SEP	717.6	717.5	717.4	717.2	716.9	716.7	716.7	716.7	717.0	716.9	717.1	717.1	
OCT	714.8	714.7	714.8	714.3	714.2	714.1	714.1	714.2	714.7	714.6	714.7	714.9	
NOV	716.7	716.8	716.4	715.8	715.5	715.4	715.5	715.7	716.0	716.1	716.2	716.2	
DEC	712.3	712.1	711.7	711.2	710.8	710.9	711.0	711.3	711.6	711.8	711.9	711.9	
J/Y	715.7	715.6	715.4	715.1	714.9	714.8	714.8	714.8	715.1	715.2	715.4	715.5	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	714.6	714.6	714.3	714.0	714.0	713.8	713.7	713.6	713.8	714.1	714.4	714.6	714.2
FEB	715.7	715.6	715.4	715.3	715.0	715.1	715.2	715.2	715.4	715.9	716.3	716.6	715.6
MRT	712.6	712.4	712.3	712.2	712.1	711.8	712.3	712.4	712.5	712.9	713.3	713.4	712.4
APR	717.7	717.6	717.4	717.1	716.7	716.8	716.9	716.9	717.2	717.6	717.8	717.8	717.3
MAY	713.2	713.0	712.5	712.1	711.8	711.8	711.9	711.8	712.0	712.2	712.4	712.5	712.4
JUN	714.9	714.7	714.3	714.0	713.8	714.0	714.1	714.2	714.4	714.6	714.8	714.8	714.1
JUL	716.3	716.2	715.6	715.1	715.0	715.1	715.2	715.3	715.4	715.6	715.7	715.7	715.5
AUG	722.4	722.5	721.9	721.5	721.2	721.2	721.1	721.3	721.5	721.8	722.0	722.1	721.7
SEP	717.1	716.7	716.6	716.2	716.1	715.9	716.0	716.3	716.5	716.7	717.0	717.0	716.8
OCT	714.8	714.7	714.4	714.3	714.0	713.8	714.0	714.2	714.4	714.9	715.3	715.5	714.5
NOV	716.3	716.2	716.1	716.0	715.8	715.7	715.6	715.6	715.8	716.1	716.4	716.6	716.0
DEC	712.0	712.1	712.0	712.0	712.0	711.8	711.7	711.8	712.0	712.3	712.6	712.7	711.8
J/Y	715.6	715.5	715.2	715.0	714.8	714.7	714.8	714.9	715.1	715.4	715.7	715.8	715.2

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

21/178 D.F.MALAN WK ø 33°58'S λ 18°36'E H 44M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12
JAN	18.3	18.0	17.5	17.3	17.0	16.7	17.2	19.5	21.8	23.3	24.3	25.1
FEB	17.3	17.0	16.5	16.1	16.0	15.7	15.7	17.6	20.0	22.0	23.7	24.8
MRT	16.5	16.1	15.8	15.5	15.3	15.0	14.7	16.1	18.4	20.9	22.6	24.0
APR	15.3	15.0	14.5	13.9	13.3	13.0	12.9	13.5	16.3	18.3	20.4	21.8
MAY	11.9	11.8	11.5	11.2	11.0	10.9	10.8	10.7	12.5	14.2	15.6	16.5
JUN	10.3	9.9	9.6	9.4	8.9	8.9	8.7	8.4	9.8	12.0	13.8	14.9
JUL	7.6	7.2	7.2	7.0	7.1	6.9	6.8	6.8	8.3	10.5	12.3	13.7
AUG	9.5	9.1	9.0	8.8	8.7	8.7	8.4	8.5	10.6	12.4	13.7	14.7
SEP	10.5	10.0	9.6	9.4	8.9	8.6	8.4	9.6	12.2	14.0	15.4	16.4
OCT	13.8	13.3	13.0	12.6	12.2	12.0	12.6	14.4	17.1	18.8	19.9	20.6
NOV	13.6	13.3	13.0	12.6	12.3	12.0	13.5	15.5	17.7	18.7	19.7	20.3
DEC	15.4	14.9	14.4	14.1	13.8	13.7	14.6	16.3	18.4	19.5	20.3	20.9
J/Y	13.3	13.0	12.6	12.3	12.0	11.8	12.0	13.1	15.3	17.1	18.5	19.5

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	25.5	25.3	25.4	24.8	23.8	23.1	22.1	20.7	19.9	19.6	19.2	18.7	21.0
FEB	25.1	25.0	25.0	24.5	23.7	22.4	21.2	19.8	19.1	18.6	18.2	17.7	20.1
MRT	25.0	25.3	25.2	24.7	23.5	22.1	20.3	19.0	18.4	17.7	17.1	16.8	19.4
APR	22.8	23.1	22.8	22.1	20.8	19.3	17.8	17.1	16.7	16.4	15.9	15.5	17.4
MAY	17.0	17.5	17.5	17.2	16.3	15.2	14.2	13.5	13.2	12.7	12.3	12.0	13.6
JUN	15.7	16.3	16.4	16.0	15.2	14.1	12.9	12.1	11.8	11.5	11.1	10.5	12.0
JUL	14.5	14.9	14.8	14.7	14.3	13.0	11.8	10.5	9.9	9.3	8.6	8.2	10.2
AUG	15.1	15.5	15.4	15.1	14.5	13.6	12.8	12.0	11.5	10.9	10.5	10.0	11.6
SEP	16.8	17.3	17.4	17.0	16.3	15.3	13.8	13.0	12.5	12.0	11.6	11.1	12.8
OCT	21.2	21.7	21.4	20.6	19.9	18.8	17.1	15.9	15.5	15.2	14.8	14.2	16.5
NOV	20.8	20.5	20.0	19.6	18.9	18.1	17.1	15.9	15.4	14.8	14.4	13.9	16.3
DEC	21.2	21.5	21.3	20.9	20.7	20.0	19.1	17.8	17.0	16.4	15.9	15.7	17.7
J/Y	20.1	20.3	20.2	19.8	19.0	17.9	16.7	15.6	15.1	14.6	14.1	13.7	15.7

35/179 PORT ELIZABETH WK ø 33°59'S λ 25°36'E H 60M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12
JAN	20.0	19.5	19.2	19.0	18.9	19.0	20.6	22.2	23.1	23.9	24.7	25.0
FEB	18.5	18.3	18.2	18.1	17.9	17.8	18.5	19.8	20.8	21.8	23.0	24.0
MRT	18.4	18.1	17.9	17.9	17.5	17.1	17.4	19.1	20.5	21.8	23.2	23.8
APR	16.1	15.8	15.5	15.0	14.7	14.5	14.6	15.9	17.7	19.6	20.6	21.2
MAY	14.6	14.4	14.4	14.1	14.0	13.6	13.6	14.0	16.2	18.1	19.7	20.2
JUN	12.5	12.1	12.1	11.8	11.5	11.7	11.2	11.0	13.3	16.4	18.0	18.8
JUL	10.8	10.4	10.1	9.6	9.2	8.7	8.6	9.1	11.6	14.4	16.3	17.6
AUG	11.9	11.7	11.2	10.7	10.6	10.4	10.3	10.9	13.0	15.2	16.4	17.1
SEP	13.2	12.9	12.8	12.4	12.2	12.0	12.2	13.8	15.7	17.2	18.3	18.9
OCT	14.1	14.2	14.2	14.1	13.8	13.5	14.4	16.0	16.8	17.8	18.4	18.9
NOV	15.2	14.8	14.4	14.2	14.0	14.1	15.6	17.0	17.9	18.8	19.5	20.1
DEC	17.3	17.1	16.9	16.7	16.6	16.7	17.9	19.2	20.2	20.9	21.4	21.8
J/Y	15.2	14.9	14.7	14.5	14.2	14.1	14.6	15.7	17.2	18.8	20.0	20.6

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	25.4	25.3	24.9	24.4	23.9	23.0	22.2	21.5	21.1	20.7	20.5	20.2	22.0
FEB	24.4	24.6	24.3	23.6	22.7	21.9	20.6	20.0	19.8	19.7	19.3	19.0	20.7
MRT	24.0	23.8	23.6	23.2	22.5	21.4	20.3	19.8	19.5	19.3	18.9	18.5	20.3
APR	21.4	21.4	20.9	20.4	19.7	18.6	18.0	17.5	17.1	16.8	16.6	16.4	17.7
MAY	20.4	20.0	19.6	18.8	17.8	16.7	16.1	15.5	15.2	15.0	14.9	14.6	16.3
JUN	19.6	19.9	19.5	18.9	17.9	16.2	15.2	14.6	14.2	13.7	13.4	13.0	14.9
JUL	18.5	18.5	17.8	17.4	15.8	14.3	13.6	12.8	12.1	11.5	11.0	10.6	12.9
AUG	17.5	17.8	17.7	17.1	16.1	14.9	14.1	13.5	13.3	12.8	12.5	12.2	13.7
SEP	18.6	17.9	17.7	17.4	16.8	16.1	15.3	14.7	14.5	14.3	14.0	13.6	15.1
OCT	19.1	19.2	18.9	18.3	17.6	16.4	15.6	15.3	15.0	14.9	14.5	14.2	16.1
NOV	20.2	20.1	19.7	19.3	18.8	18.1	17.3	16.7	16.4	16.1	15.7	15.6	17.1
DEC	21.9	21.7	21.5	21.2	20.6	20.1	19.5	19.2	18.8	18.3	17.9	17.6	19.2
J/Y	20.9	20.9	20.5	20.0	19.2	18.1	17.3	16.8	16.4	16.1	15.8	15.5	17.2

59/572 EAST LONDON WK* ø 33°02'S λ 27°50'E H 125M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12
JAN	19.9	19.6	19.4	19.3	19.1	19.2	20.3	22.4	24.2	24.7	24.8	24.9
FEB	19.6	19.4	19.1	19.0	18.9	19.1	19.8	21.3	23.1	23.9	24.5	24.8
MRT	18.9	18.6	18.3	18.1	17.9	17.6	18.2	20.0	22.3	23.2	23.9	24.1
APR	16.7	16.2	16.0	15.8	15.7	15.7	15.7	17.2	19.5	20.8	21.6	21.7
MAY	15.7	15.5	15.3	14.9	14.9	15.0	15.0	15.9	18.1	20.0	21.6	22.2
JUN	13.1	13.0	12.7	12.7	12.6	12.7	12.5	13.1	15.6	18.1	20.0	20.7
JUL	11.1	11.1	10.9	10.6	10.7	10.5	10.5	11.3	14.2	16.5	18.3	18.9
AUG	11.7	11.7	11.7	11.3	11.5	11.4	11.3	12.6	15.4	17.3	18.5	18.7
SEP	13.8	13.8	13.3	13.2	13.0	12.9	13.1	15.0	17.3	18.6	19.3	19.5
OCT	14.6	14.4	14.2	14.1	14.1	14.3	15.6	17.0	18.2	18.6	19.0	19.1
NOV	15.3	15.1	15.0	14.9	14.8	15.3	16.6	17.9	19.1	19.7	20.1	20.1
DEC	17.1	17.1	16.9	16.8	16.8	17.2	18.4	19.7	20.6	21.0	21.4	21.7
J/Y	15.6	15.5	15.2	15.1	15.0	15.1	15.6	16.9	19.0	20.2	21.1	21.4

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	25.3	25.2	24.8	24.3	23.6	23.0	22.2	21.6	21.4	21.0	20.5	20.2	22.1
FEB	24.8	24.7	24.4	23.8	23.0	22.4	21.6	21.0	21.0	20.8	20.4	20.0	21.7
MRT	24.4	24.0	23.7	23.3	22.8	21.9	21.2	20.8	20.4	20.0	19.7	19.3	20.9
APR	22.0	22.0	21.6	21.0	20.4	19.4	18.7	18.5	18.1	17.9	17.5	17.0	18.6
MAY	22.2	21.5	20.9	20.1	19.0	17.9	17.1	16.3	15.9	15.5	15.3	15.3	17.5
JUN	20.6	20.6	20.1	19.4	17.7	16.1	15.0	14.5	14.3	14.1	13.6	13.5	15.7
JUL	19.2	19.1	18.8	18.1	16.9	14.2	13.0	12.5	12.0	12.0	11.6	11.3	13.9
AUG	18.8	18.8	18.4	17.6	16.8	15.3	14.1	13.5	13.1	12.8	12.4	12.1	14.5
SEP	19.5	19.5	19.2	18.6	17.8	16.6	15.8	15.3	15.0	14.5	14.1	13.9	15.9
OCT	19.0	18.8	18.6	18.4	17.9	17.3	16.8	16.4	16.1	15.8	15.4	15.1	16.6
NOV	20.2	20.1	19.8	19.4	19.2	18.7	18.0	17.2	16.9	16.4	16.1	15.8	17.6
DEC	21.7	21.6	21.3	20.6	20.3	20.1	19.5	18.9	18.4	18.1	17.7	17.3	19.2
J/Y	21.5	21.3	21.0	20.4	19.6	18.6	17.7	17.2	16.9	16.6	16.2	15.9	17.9

*Verskuif op 5 Januarie 1970; kyk na bl.xxi/Moved on 5 January 1970; see p.xxi

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

145/ 59A GROOTFONTEIN II AGR Ø 31°29'S λ 25°02'E H 1270M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	18.0	17.0	16.2	15.3	14.9	14.7	17.0	19.2	21.1	22.9	25.0	27.2	
FEB	16.9	16.1	15.4	14.7	14.2	14.1	15.0	17.3	19.6	21.4	23.7	25.5	
MRT	15.0	14.1	13.4	12.6	12.0	11.9	12.1	15.8	19.1	21.3	23.3	25.2	
APR	10.9	10.2	9.7	9.0	8.3	7.9	7.5	10.3	13.8	16.0	17.9	19.7	
MAY	10.0	9.4	8.9	8.4	8.3	7.7	7.3	8.1	11.2	13.2	14.9	15.9	
JUN	4.7	4.0	4.0	3.4	3.1	2.8	2.5	3.2	6.1	8.6	10.6	12.0	
JUL	4.0	3.8	3.1	2.7	2.3	2.3	1.8	2.0	5.8	8.8	11.0	12.4	
AUG	4.6	3.8	3.5	3.1	2.3	2.0	1.8	4.1	7.9	11.0	12.8	14.2	
SEP	9.2	8.2	7.8	7.3	6.7	6.0	6.3	9.8	13.2	15.2	17.1	18.7	
OCT	10.7	10.3	10.1	9.6	9.0	8.7	10.5	13.5	16.3	18.3	20.0	21.5	
NOV	11.2	10.5	9.9	9.5	8.9	9.1	12.1	14.2	16.9	19.1	21.1	23.1	
DEC	19.8	19.6	19.3	18.9	18.1	17.6	18.0	20.3	22.7	24.3	25.7	26.7	
J/Y	11.3	10.6	10.1	9.5	9.0	8.7	9.3	11.5	14.5	16.7	18.6	20.2	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	28.8	30.2	30.2	30.6	30.3	29.1	27.5	24.9	23.0	21.6	19.9	18.6	22.6
FEB	27.1	28.1	28.4	28.5	27.8	26.8	24.9	23.0	21.5	20.1	19.0	17.7	21.1
MRT	26.6	27.6	28.3	28.3	27.9	26.7	24.4	22.2	20.4	18.7	17.2	16.0	20.0
APR	21.4	22.7	23.0	22.6	21.9	20.2	18.3	16.5	15.2	14.1	12.8	11.5	15.1
MAY	16.8	17.7	17.9	17.7	17.0	15.3	14.0	12.7	11.8	11.5	10.7	10.1	12.4
JUN	12.9	13.7	14.0	13.9	12.8	10.7	8.9	7.6	6.6	6.3	5.9	5.7	7.7
JUL	13.5	14.3	14.8	14.5	13.6	11.7	10.2	8.6	7.6	6.5	5.3	4.6	7.7
AUG	15.3	16.0	16.8	16.7	16.0	14.0	12.2	10.5	9.2	7.9	6.7	5.7	9.1
SEP	19.9	20.9	21.2	21.0	20.6	18.7	16.6	14.6	13.2	12.0	10.8	9.9	13.5
OCT	22.6	23.5	23.5	23.0	22.4	20.9	18.7	16.8	15.3	14.2	13.2	11.8	16.0
NOV	24.6	26.0	26.7	26.4	25.8	24.2	21.8	18.9	17.0	15.1	13.5	12.3	17.4
DEC	27.9	28.4	29.0	29.0	28.7	28.3	27.2	25.2	23.6	22.4	21.5	20.6	23.5
J/Y	21.5	22.4	22.8	22.7	22.1	20.5	18.7	16.8	15.4	14.2	13.0	12.0	15.5

240/808 LOUIS BOTHA WK Ø 29°58'S λ 30°57'E H 8M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	22.2	22.0	21.8	21.6	21.3	21.4	22.6	24.1	25.8	26.4	26.8	27.0	
FEB	22.2	21.8	21.4	21.4	21.1	20.9	22.0	22.9	25.1	25.8	26.4	27.0	
MRT	21.5	21.1	20.8	20.5	20.2	20.0	20.4	22.6	24.7	26.1	27.0	27.5	
APR	19.2	19.1	18.8	18.3	17.9	17.7	18.0	20.1	22.2	23.7	24.6	24.9	
MAY	16.2	16.3	16.1	15.7	15.3	15.2	15.2	17.1	19.7	21.8	23.1	23.5	
JUN	13.4	12.8	12.7	12.3	12.0	11.6	11.5	13.0	16.8	19.8	20.9	21.4	
JUL	13.0	12.9	12.8	12.6	12.6	12.0	11.8	13.1	16.9	19.4	20.6	21.2	
AUG	14.2	14.0	13.9	13.8	13.5	13.1	13.6	15.5	18.8	20.8	21.2	21.6	
SEP	17.2	17.0	16.8	16.6	16.5	16.5	16.9	18.6	20.6	21.7	22.2	22.5	
OCT	17.4	17.3	17.1	16.9	16.8	16.9	18.2	19.9	21.3	22.1	22.6	22.4	
NOV	19.5	19.2	19.0	18.9	18.8	19.3	20.7	22.0	23.2	23.8	23.9	24.0	
DEC	21.4	21.1	20.9	20.9	20.9	21.2	22.5	23.9	25.0	25.7	25.9	26.1	
J/Y	18.1	17.9	17.7	17.5	17.2	17.1	17.8	19.4	21.7	23.1	23.8	24.1	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	27.1	27.0	26.5	25.9	25.5	24.9	24.2	23.7	23.3	22.9	22.6	22.3	24.1
FEB	27.2	27.0	26.8	26.3	25.5	24.9	24.3	23.8	23.5	23.1	22.9	21.8	24.0
MRT	27.9	27.7	27.4	26.6	25.6	24.8	24.0	23.5	23.0	22.7	22.3	21.7	23.7
APR	25.1	24.7	24.5	23.6	22.6	21.6	21.0	20.7	20.3	20.0	19.7	19.4	21.2
MAY	23.7	23.4	23.0	22.5	21.2	20.1	18.7	18.2	17.8	17.2	16.8	16.4	18.9
JUN	21.4	21.4	21.0	20.3	19.1	18.1	16.9	16.0	15.5	14.8	14.2	13.6	16.3
JUL	21.0	20.9	20.7	20.1	19.0	17.6	16.2	15.5	14.8	14.3	13.8	13.5	16.1
AUG	21.6	21.5	21.1	20.5	19.5	18.8	18.2	17.5	17.0	16.5	15.6	14.8	17.4
SEP	22.7	22.6	22.2	21.5	20.8	19.9	19.5	18.8	18.5	18.0	17.6	17.1	19.3
OCT	22.6	22.4	21.7	21.1	20.6	19.9	19.4	19.1	18.8	18.6	18.3	18.0	19.6
NOV	23.8	23.7	23.3	22.6	22.1	21.5	21.0	20.6	20.3	20.0	19.9	19.8	21.3
DEC	26.2	26.3	25.8	25.1	24.5	23.8	23.2	22.7	22.3	22.1	21.9	21.7	23.4
J/Y	24.2	24.1	23.7	23.0	22.2	21.3	20.5	20.0	19.6	19.2	18.8	18.3	20.4

261/516 J.B.M.HERTZOG WK Ø 29°06'S λ 26°18'E H 1351M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	18.4	17.9	17.0	16.4	15.7	15.5	17.7	20.6	23.4	24.9	26.9	28.4	
FEB	18.6	18.0	17.0	16.3	15.5	15.0	15.9	19.0	22.0	23.9	25.8	27.2	
MRT	15.1	14.4	13.7	12.9	12.6	12.1	12.0	16.3	20.1	22.9	25.1	26.8	
APR	12.0	11.7	10.9	10.4	9.8	9.2	8.9	12.0	16.3	19.0	21.3	23.0	
MAY	7.7	7.2	6.3	5.4	5.0	4.8	4.2	5.8	10.3	13.7	16.0	17.4	
JUN	2.1	1.5	1.2	0.7	0.5	-0.2	-0.5	-0.2	5.1	8.8	11.6	13.5	
JUL	1.1	0.6	0.1	-0.2	-0.8	-1.3	-1.6	-1.2	3.8	7.9	11.5	13.7	
AUG	3.1	2.2	1.5	0.9	0.6	0.2	-0.4	1.8	7.8	12.0	15.2	16.8	
SEP	8.2	7.3	6.7	6.1	5.6	5.5	5.0	9.3	14.5	17.6	19.7	21.1	
OCT	12.8	12.1	11.5	11.1	10.5	10.2	11.7	14.8	18.0	20.1	21.9	23.2	
NOV	14.4	13.9	13.0	12.4	11.6	11.5	15.2	18.7	21.7	23.6	25.4	26.7	
DEC	15.8	15.0	14.5	14.1	13.5	13.6	15.9	18.4	21.1	22.8	24.4	25.7	
J/Y	10.8	10.1	9.5	8.9	8.3	8.0	8.7	11.3	15.3	18.1	20.4	22.0	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	29.3	30.4	30.6	30.2	30.1	29.2	27.4	24.8	22.7	21.7	20.7	19.5	23.3
FEB	28.5	29.2	29.5	29.2	29.0	28.0	26.1	23.6	22.3	21.3	20.5	19.8	22.5
MRT	28.0	28.9	29.3	29.3	28.1	26.7	23.4	21.0	19.2	18.1	17.1	15.9	20.4
APR	24.1	24.8	24.9	24.8	23.9	22.1	19.6	17.5	15.8	14.6	13.5	12.7	16.8
MAY	18.3	18.9	19.3	19.1	18.2	15.6	13.4	11.6	10.5	9.7	8.4	7.9	11.4
JUN	14.7	15.3	15.7	15.6	14.5	11.7	8.9	6.7	5.0	4.1	3.4	2.6	6.8
JUL	15.1	15.9	16.4	16.2	15.3	11.9	9.0	6.7	5.3	4.0	2.5	1.5	6.4
AUG	17.9	18.8	19.2	19.1	18.5	15.8	12.2	9.5	7.8	6.6	5.2	4.2	9.0
SEP	22.2	23.3	23.5	23.5	22.6	20.7	17.7	15.1	13.4	11.7	10.0	8.8	14.1
OCT	24.2	25.0	25.2	25.0	24.5	23.4	21.0	18.6	17.2	15.7	14.8	14.1	17.8
NOV	27.8	28.2	27.9	28.0	27.5	26.7	24.7	21.8	20.0	18.4	17.2	15.6	20.5
DEC	26.6	26.8	27.0	27.1	26.8	25.8	24.4	22.0	20.6	19.0	17.8	16.8	20.6
J/Y	23.1	23.8	24.0	23.9	23.3	21.5	19.0	16.6	15.0	13.7	12.6	11.6	15.8

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

268/631 ESTCOURT AGR ø 29°01'S λ 29°52'E H 1181M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12
JAN	17.4	17.0	16.5	16.2	15.9	15.7	16.9	18.8	20.8	22.3	23.8	25.1
FEB	16.1	15.6	15.3	15.0	14.7	14.6	15.5	18.0	20.2	21.2	22.6	23.3
MRT	14.9	14.4	14.0	13.6	13.3	13.0	13.4	16.1	18.9	20.4	22.2	23.7
APR	12.3	11.8	11.3	10.9	10.7	10.7	10.8	13.1	16.6	18.6	20.5	22.1
MAY	9.6	9.2	9.0	8.6	8.2	8.4	8.0	10.3	13.9	16.4	18.5	19.9
JUN	6.1	5.7	5.4	5.1	4.7	4.5	4.2	5.4	9.5	12.2	14.7	16.2
JUL	6.0	5.2	4.8	4.4	4.1	3.5	3.5	4.8	9.1	12.1	14.7	16.1
AUG	8.1	7.5	7.1	6.7	6.5	6.5	6.5	8.4	12.1	14.6	16.9	18.6
SEP	12.1	11.7	11.3	10.8	10.5	10.4	10.8	13.8	16.6	18.5	20.6	22.2
OCT	12.4	12.0	11.4	11.0	10.8	10.8	12.2	14.5	16.5	17.7	19.2	20.3
NOV	15.2	14.7	14.3	14.1	13.9	14.0	15.2	17.0	19.1	20.5	22.1	23.5
DEC	16.9	16.5	16.0	15.5	15.2	15.3	16.9	18.9	21.3	22.9	24.4	26.0
J/Y	12.3	11.8	11.4	11.0	10.7	10.6	11.2	13.3	16.2	18.1	20.0	21.4

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	26.2	27.0	27.0	26.5	25.3	24.1	22.6	21.1	20.1	19.3	18.4	17.8	20.9
FEB	24.3	24.7	24.6	24.4	23.7	22.7	20.7	19.2	18.5	17.9	17.1	16.6	19.4
MRT	24.6	25.6	25.9	25.4	24.7	23.1	20.5	18.9	18.1	17.3	16.2	15.4	18.9
APR	23.2	24.0	23.9	23.3	22.2	19.1	17.1	16.0	15.1	14.4	13.5	12.8	16.4
MAY	20.9	21.7	21.7	21.4	19.4	15.8	13.9	12.6	12.3	11.5	10.8	9.9	13.8
JUN	17.3	18.3	18.5	18.1	16.3	12.3	10.6	9.3	8.7	8.2	7.6	7.0	10.2
JUL	17.2	18.2	18.5	18.4	17.0	12.7	11.0	9.5	9.0	8.1	7.6	6.8	10.1
AUG	20.0	20.9	21.2	20.9	19.9	16.5	14.0	12.7	11.6	10.7	9.7	8.9	12.8
SEP	23.7	24.7	24.7	23.7	22.6	20.6	17.8	16.2	15.2	14.1	12.9	12.2	16.6
OCT	21.4	21.9	21.7	21.1	20.1	18.7	17.1	15.9	15.2	14.4	13.8	13.1	16.0
NOV	24.6	25.5	25.2	24.6	23.0	21.1	19.2	17.8	17.3	16.7	16.2	15.6	18.8
DEC	26.9	27.7	27.8	27.3	26.0	24.4	22.2	20.4	19.4	18.8	18.1	17.6	20.9
J/Y	22.5	23.3	23.4	22.9	21.7	19.3	17.2	15.8	15.0	14.3	13.5	12.8	16.2

274/ 34 ALEXANDER BAY WK ø 28°34'S λ 16°32'E H 21M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12
JAN	17.1	16.7	16.3	15.9	15.5	15.2	15.1	16.2	18.0	19.7	20.9	21.7
FEB	17.5	17.2	16.9	16.6	16.0	15.8	15.6	16.3	17.4	19.1	20.7	21.9
MRT	16.5	16.2	15.9	15.6	15.1	14.9	14.6	14.8	16.0	18.2	20.4	21.7
APR	14.0	13.6	13.4	13.0	12.4	12.6	12.2	12.3	13.8	16.2	18.6	20.3
MAY	12.4	12.1	11.9	11.5	10.9	10.7	10.5	10.4	11.4	13.3	15.5	17.7
JUN	11.8	11.1	11.1	10.6	10.1	9.6	9.3	9.3	10.8	13.4	15.6	17.7
JUL	9.8	9.3	8.7	8.6	8.1	7.7	7.3	7.1	8.1	10.6	13.1	15.2
AUG	10.3	9.9	9.4	9.0	8.4	8.2	8.1	8.2	9.7	11.8	13.8	15.6
SEP	10.6	10.2	9.9	9.7	9.5	9.3	9.2	10.3	12.9	15.4	17.0	17.9
OCT	12.9	12.8	12.6	12.6	12.5	12.3	12.6	14.1	16.0	18.1	19.7	20.5
NOV	12.9	12.7	12.4	12.3	11.9	11.7	12.2	14.4	16.6	18.5	19.5	20.4
DEC	14.8	14.5	14.3	14.2	13.9	13.7	14.2	15.8	17.7	19.5	20.4	20.7
J/Y	13.4	13.0	12.7	12.5	12.0	11.8	11.7	12.4	14.0	16.1	17.9	19.3

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	22.2	22.4	22.6	22.4	21.7	21.1	20.2	19.1	18.5	18.3	18.0	17.5	18.8
FEB	22.6	23.1	23.1	22.8	22.3	21.8	20.8	19.3	18.9	18.7	18.4	17.9	19.2
MRT	22.4	22.3	22.1	21.8	21.2	20.3	19.1	17.7	17.5	17.3	17.0	16.7	18.1
APR	21.0	21.6	21.5	21.0	19.9	18.5	17.2	16.2	15.9	15.5	15.1	14.5	16.3
MAY	19.0	18.9	18.9	18.6	17.9	16.7	15.5	14.3	14.0	13.6	13.1	12.7	14.2
JUN	18.7	19.1	19.3	18.9	17.9	16.3	15.1	14.1	13.7	13.1	12.7	12.2	13.8
JUL	16.8	17.8	17.7	17.3	16.3	15.0	13.7	12.7	12.3	11.7	11.1	10.5	11.9
AUG	16.7	17.3	17.3	16.9	16.4	15.3	13.7	12.7	12.1	11.7	11.2	10.7	12.3
SEP	18.6	18.8	17.9	17.3	16.4	15.2	14.1	13.2	12.5	11.9	11.4	11.0	13.3
OCT	21.1	20.8	20.5	19.6	18.7	17.3	16.1	14.9	14.3	13.9	13.6	13.2	15.9
NOV	20.9	20.9	20.7	20.1	19.4	18.2	16.8	15.6	14.6	14.2	13.7	13.4	16.0
DEC	21.3	21.3	21.1	20.4	19.7	18.8	17.9	16.7	16.0	15.7	15.4	15.2	17.2
J/Y	20.1	20.4	20.2	19.8	19.0	17.9	16.7	15.5	15.0	14.6	14.2	13.8	15.6

290/468 KIMBERLEY WK ø 28°48'S λ 24°46'E H 1198M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12
JAN	22.6	21.9	21.1	20.3	19.6	19.0	20.4	22.7	25.1	27.0	28.9	30.3
FEB	22.6	21.9	21.2	20.5	20.0	19.5	19.8	21.6	23.8	25.9	27.8	29.5
MRT	20.1	19.2	18.5	17.6	17.2	16.6	16.4	18.7	21.3	23.8	25.9	27.8
APR	17.2	16.4	15.7	15.0	14.2	13.9	13.5	14.9	18.1	20.6	22.8	24.6
MAY	12.1	11.5	11.1	10.6	10.1	9.7	9.1	9.9	13.0	15.5	17.5	18.9
JUN	8.0	7.8	7.4	6.7	6.1	5.8	5.7	6.0	8.6	11.1	13.2	14.9
JUL	7.4	6.7	6.1	5.7	5.1	4.6	4.2	4.7	7.7	10.8	13.1	15.1
AUG	8.5	8.0	7.3	6.6	6.1	5.7	5.3	6.4	10.0	12.8	15.2	17.1
SEP	13.1	12.5	11.7	11.4	10.7	10.0	10.1	12.1	15.3	18.2	20.4	22.4
OCT	16.9	16.2	15.6	15.2	14.6	14.2	15.2	17.3	20.1	22.0	23.7	25.0
NOV	19.0	18.2	17.4	16.5	15.8	15.5	17.7	20.3	22.9	24.6	26.2	27.4
DEC	19.3	18.6	17.9	17.4	17.1	16.8	18.5	20.8	23.0	24.7	26.2	27.3
J/Y	15.6	14.9	14.3	13.6	13.1	12.6	13.0	14.6	17.4	19.7	21.7	23.4

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	31.5	32.4	32.9	32.9	32.2	31.6	30.7	28.6	26.8	25.6	24.3	23.3	26.3
FEB	30.6	31.5	32.0	31.8	31.4	30.8	29.5	28.1	26.4	25.3	24.5	23.5	25.8
MRT	29.1	30.0	30.2	29.9	29.4	28.7	26.9	24.9	23.8	22.7	21.6	20.7	23.4
APR	25.7	26.5	26.8	26.7	26.0	24.7	22.8	21.2	20.2	19.4	18.6	17.7	20.1
MAY	20.0	20.6	21.0	21.1	20.6	18.6	16.8	15.6	14.6	13.8	13.0	12.1	14.9
JUN	16.0	17.1	17.6	17.5	16.9	14.5	12.5	11.6	10.8	10.1	9.5	8.7	11.0
JUL	16.5	17.5	18.2	18.2	17.6	15.2	13.0	11.6	10.4	9.5	8.7	7.9	10.6
AUG	18.5	19.4	20.2	20.4	19.9	18.1	15.4	13.7	12.4	11.4	10.4	9.5	12.4
SEP	23.8	24.6	25.0	25.1	24.8	23.6	20.9	18.9	17.4	16.1	14.9	13.9	17.4
OCT	26.1	26.8	27.3	27.1	26.6	25.6	23.9	22.4	20.9	19.8	18.8	18.1	20.8
NOV	28.4	29.3	29.5	29.7	29.6	29.1	27.1	24.9	23.2	22.0	20.9	20.1	23.1
DEC	28.0	28.6	28.6	28.3	27.8	27.4	26.3	24.2	22.5	21.5	20.6	19.9	23.0
J/Y	24.5	25.4	25.8	25.7	25.2	24.0	22.2	20.5	19.1	18.1	17.1	16.3	19.1

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

317/474 UPINGTON WK — Ø 28°24'S — λ 21°16'E — H 836M — HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12				
JAN	24.5	23.4	22.3	21.5	20.5	19.8	21.2	23.6	26.0	28.2	30.5	32.4				
FEB	24.7	23.9	23.3	22.5	21.7	21.2	21.5	23.7	26.1	28.4	30.4	32.1				
MRT	22.6	21.3	20.5	19.7	18.8	18.0	17.8	21.2	24.0	26.4	28.8	30.7				
APR	18.5	17.8	17.3	16.7	15.9	15.7	15.2	17.3	20.3	22.6	24.7	26.4				
MAY	13.2	12.6	11.9	11.2	10.6	10.2	9.9	11.1	14.8	17.5	19.6	21.3				
JUN	8.7	8.1	7.5	7.2	7.0	6.2	5.6	6.2	9.1	11.7	13.8	15.8				
JUL	6.7	6.1	5.5	5.0	4.4	3.9	3.6	4.0	7.5	10.9	14.0	16.4				
AUG	7.5	6.6	6.2	5.7	5.1	4.8	4.5	5.9	9.3	12.2	14.8	16.7				
SEP	12.0	11.0	10.3	9.3	8.9	8.5	8.1	11.2	14.6	17.7	20.3	22.3				
OCT	18.5	17.4	16.6	15.8	15.3	14.6	16.0	18.9	21.9	24.4	26.3	27.8				
NOV	19.1	17.9	16.8	15.8	14.9	14.5	16.7	19.0	21.6	23.8	26.0	27.8				
DEC	21.7	20.6	19.4	18.5	17.6	17.3	18.9	20.7	22.8	24.9	26.9	28.7				
J/Y	16.5	15.6	14.8	14.1	13.4	12.9	13.3	15.2	18.2	20.7	23.0	24.9				

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	33.7	34.9	35.4	35.9	35.8	35.0	33.4	31.2	29.4	28.0	26.7	25.6	28.3
FEB	33.4	34.5	35.0	35.2	34.6	33.9	32.7	30.8	29.2	28.0	26.9	25.8	28.3
MRT	31.8	32.7	33.3	33.6	33.4	32.8	30.9	28.7	27.1	25.7	24.6	23.5	26.2
APR	27.7	28.6	29.0	29.0	28.5	27.3	24.7	23.4	22.2	21.2	20.3	19.5	22.1
MAY	22.5	23.4	23.7	23.7	23.1	20.8	18.8	17.1	16.1	15.1	14.3	13.4	16.5
JUN	17.3	18.3	18.8	18.8	18.2	15.7	13.7	12.4	11.3	10.7	9.9	9.1	11.7
JUL	17.9	19.0	19.5	19.4	18.9	16.4	13.4	11.4	10.1	9.0	8.2	7.2	10.8
AUG	18.2	19.1	19.8	19.8	19.5	18.1	15.5	13.4	11.9	10.5	9.5	8.4	11.8
SEP	23.5	24.6	25.1	25.2	24.8	23.4	20.8	18.6	16.9	15.6	14.4	13.2	16.7
OCT	28.9	29.6	29.7	29.7	29.3	28.7	26.9	24.9	23.3	22.0	20.9	19.8	22.8
NOV	28.9	29.9	30.6	30.9	30.6	29.9	28.6	26.4	24.6	23.1	21.8	20.3	23.3
DEC	30.2	31.2	31.9	32.3	32.1	31.2	30.3	28.1	26.4	25.2	23.9	22.8	25.1
J/Y	26.2	27.1	27.7	27.8	27.4	26.1	24.1	22.2	20.7	19.5	18.5	17.4	20.3

419/182 KEETMANSHOOP SWA WK* — Ø 26°32'S — λ 18°07'E — H 1064M — HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12				
JAN	24.4	22.9	21.8	20.8	20.1	19.6	19.7	21.4	24.5	27.2	29.6	31.7				
FEB	23.5	22.7	21.9	21.3	20.7	20.1	19.7	20.6	23.6	26.3	28.5	30.3				
MRT	23.4	22.6	21.7	21.0	20.2	19.6	19.2	19.8	23.0	25.5	27.9	29.6				
APR	20.0	19.1	18.4	17.8	17.2	16.7	16.3	16.6	19.6	22.2	24.7	26.8				
MAY	14.8	14.1	13.3	12.7	12.3	11.6	11.4	11.6	14.7	17.6	19.8	21.7				
JUN	10.2	9.6	9.0	8.5	8.0	7.8	7.6	7.3	9.5	12.5	14.8	16.6				
JUL	9.1	8.4	7.8	7.6	7.1	6.5	6.2	6.0	9.0	12.6	15.2	17.0				
AUG	11.4	10.6	9.9	9.4	8.7	8.1	7.6	7.3	11.2	13.4	15.5	17.4				
SEP	14.0	13.1	12.3	11.7	11.2	10.5	10.0	11.1	14.7	17.0	19.3	21.3				
OCT	19.6	18.9	18.1	17.6	17.0	16.7	16.4	18.2	21.4	23.4	25.2	26.8				
NOV	19.9	18.8	17.9	17.0	16.5	16.0	16.1	18.5	21.4	23.6	25.7	27.4				
DEC	21.1	20.0	19.0	18.3	17.6	16.9	17.1	18.7	21.8	24.1	26.1	27.9				
J/Y	17.6	16.7	15.9	15.3	14.7	14.2	13.9	14.8	17.9	20.5	22.7	24.5				

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	33.2	34.5	35.4	35.4	35.5	34.6	33.8	32.0	30.1	28.6	27.2	25.8	27.9
FEB	31.8	33.1	33.5	33.8	33.9	33.5	31.8	30.5	29.1	27.4	25.9	24.7	27.0
MRT	31.1	32.0	33.1	33.4	33.4	32.8	31.8	30.1	28.3	26.9	25.5	24.3	26.5
APR	28.1	29.2	29.7	29.9	29.6	29.0	27.4	25.4	24.0	22.8	21.7	20.9	23.0
MAY	23.1	24.0	24.6	24.9	24.9	24.1	21.8	20.0	18.5	17.5	16.4	15.3	17.9
JUN	18.2	19.4	20.2	20.6	20.5	19.7	17.3	15.4	13.8	12.8	11.9	10.9	13.4
JUL	18.6	19.7	20.4	20.6	20.5	19.5	16.7	14.6	13.1	11.7	11.0	10.2	12.9
AUG	19.0	19.8	21.0	21.5	21.5	20.9	18.9	17.0	15.3	13.9	13.0	12.0	14.3
SEP	22.8	24.0	24.9	25.3	25.2	24.6	22.9	20.8	19.1	17.7	16.3	15.1	17.7
OCT	27.9	28.9	29.0	29.5	29.4	28.5	27.2	25.6	24.0	22.8	21.8	20.9	23.1
NOV	28.9	30.1	31.0	31.3	31.2	30.7	29.6	28.0	26.0	24.4	22.7	21.3	23.9
DEC	29.7	30.8	31.6	32.2	32.0	31.9	30.7	29.5	27.4	25.8	24.0	22.3	24.9
J/Y	26.0	27.1	27.9	28.2	28.1	27.5	25.8	24.1	22.4	21.0	19.8	18.6	21.1

476/398 JAN SMUTS WK** — Ø 26°08'S — λ 28°14'E — H 1692M — HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12				
JAN	16.5	16.0	15.7	15.5	15.2	15.2	16.3	17.9	19.9	21.0	22.3	22.9				
FEB	15.1	14.8	14.6	14.4	14.2	14.2	14.7	16.2	18.4	19.7	21.0	21.8				
MRT	15.1	14.2	13.9	13.8	13.5	13.0	13.4	15.3	17.9	19.7	21.4	22.7				
APR	12.3	12.0	11.4	11.1	11.0	11.0	11.3	13.2	15.7	17.5	19.2	20.0				
MAY	9.9	9.4	9.1	8.8	8.5	8.4	8.3	10.5	13.3	15.0	16.5	17.5				
JUN	6.5	6.4	6.2	5.7	5.3	5.0	4.9	6.4	9.1	11.2	12.7	14.0				
JUL	7.3	7.0	6.8	6.4	5.9	5.8	5.5	7.2	9.9	11.8	13.5	14.7				
AUG	10.1	9.5	8.7	8.5	8.0	7.6	7.6	10.0	12.8	14.9	16.7	17.8				
SEP	12.7	12.0	11.6	11.1	10.6	10.5	11.2	13.9	16.3	18.5	20.5	22.0				
OCT	13.0	12.5	12.4	11.9	11.6	11.4	13.0	15.4	17.0	18.8	20.2	21.3				
NOV	15.4	14.9	14.8	14.0	13.6	13.7	15.1	17.2	18.9	20.4	21.7	22.7				
DEC	15.3	15.2	14.7	14.3	13.9	14.5	16.0	17.6	19.5	21.0	21.9	22.7				
J/Y	12.4	12.0	11.7	11.3	10.9	10.9	11.4	13.4	15.7	17.5	19.0	20.0				

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	23.6	24.1	24.3	24.7	24.4	23.5	22.0	20.6	19.2	18.6	17.6	17.0	19.7
FEB	22.3	23.1	23.3	23.5	22.7	21.1	19.1	18.0	17.5	16.6	16.1	15.6	18.3
MRT	23.5	24.0	23.9	23.4	22.8	21.2	19.4	18.1	17.3	16.4	15.9	15.1	18.1
APR	20.8	21.6	21.4	21.2	20.2	18.0	16.5	15.4	14.8	14.0	13.0	12.5	15.6
MAY	18.1	18.6	18.5	18.2	16.7	14.4	13.0	11.9	11.3	10.9	10.4	10.0	12.8
JUN	14.8	15.5	15.3	15.0	13.5	11.4	10.1	9.1	8.3	7.9	7.2	6.9	9.5
JUL	15.7	16.4	16.9	16.3	14.9	12.2	10.7	9.4	9.0	8.2	7.8	7.7	10.3
AUG	18.9	19.5	19.8	19.2	18.2	16.1	14.4	13.3	12.6	12.0	11.7	10.7	13.3
SEP	22.9	23.4	23.5	23.2	22.2	20.0	18.2	17.0	16.0	15.2	14.2	13.0	16.7
OCT	22.4	22.7	22.5	21.8	20.7	19.3	17.9	16.8	15.9	15.3	14.6	14.0	16.8
NOV	23.3	23.6	23.5	23.1	22.7	21.3	19.7	18.4	17.8	17.2	16.7	16.1	18.6
DEC	23.2	23.8	23.8	23.6	22.3	21.0	19.9	18.4	17.3	16.8	16.2	15.8	18.7
J/Y	20.8	21.4	21.4	21.1	20.1	18.3	16.7	15.5	14.7	14.1	13.5	12.9	15.7

*Verskuif op 20 April 1970; kyk na bl.xxi/Moved on 20 April 1970; see p.xxi
**Verskuif op 28 Januarie 1970; kyk na bl.xxi/Moved on 28 January 1970; see p.xxi

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

513/314A PRETORIA FORUM - WB — φ 25°44'S — λ 28°11'E — H 1330M — HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	20.8	20.3	19.8	19.5	19.2	19.1	19.9	21.2	22.2	23.5	24.8	25.8	
FEB	19.0	18.4	17.9	17.7	17.3	17.1	17.7	19.2	20.3	21.5	23.3	24.5	
MRT	18.7	18.2	17.6	17.1	16.5	16.2	16.4	18.1	19.7	21.4	23.2	24.7	
APR	15.2	14.5	14.2	14.0	13.5	13.2	13.1	15.0	17.2	19.2	21.1	22.7	
MAY	11.8	11.3	10.7	10.2	9.4	9.1	8.8	10.2	13.6	16.5	18.8	20.0	
JUN	8.6	8.0	7.5	7.1	6.7	6.3	6.1	6.7	9.2	12.2	14.8	16.1	
JUL	8.7	7.9	7.3	6.6	6.1	5.9	5.6	6.4	9.3	12.7	15.5	17.3	
AUG	12.3	11.3	10.7	10.0	9.3	8.7	8.6	10.0	13.3	16.4	18.7	20.3	
SEP	16.2	15.5	14.9	14.3	13.7	13.1	13.2	15.6	17.9	20.2	22.3	23.7	
OCT	16.5	16.0	15.5	15.0	14.7	14.7	15.6	17.7	19.5	21.1	22.7	24.0	
NOV	18.8	18.3	17.8	17.5	17.3	17.4	18.6	20.4	21.8	23.1	24.4	25.4	
DEC	18.9	18.6	18.2	17.9	17.6	17.5	18.7	20.4	21.6	22.8	24.1	24.9	
J/Y	15.5	14.9	14.3	13.9	13.4	13.2	13.5	15.1	17.1	19.2	21.1	22.5	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	26.9	27.5	28.0	27.6	27.6	27.1	25.9	24.5	23.5	22.5	22.0	21.2	23.3
FEB	25.6	26.2	26.4	26.7	26.6	25.9	24.6	23.3	22.2	21.2	20.5	19.8	21.8
MRT	25.9	26.8	27.1	27.0	26.7	25.5	24.2	22.5	21.5	20.7	19.7	19.1	21.4
APR	23.7	24.5	24.8	24.8	24.3	22.8	21.4	19.5	18.4	17.5	16.7	15.9	18.6
MAY	20.8	21.5	21.7	21.5	20.8	19.3	17.8	15.9	14.7	13.6	12.7	12.2	15.1
JUN	17.2	18.0	18.3	18.3	17.6	16.0	14.6	13.0	11.7	10.9	9.8	9.1	11.8
JUL	18.3	19.3	19.7	19.6	19.0	17.4	15.7	13.9	12.4	11.1	10.2	9.3	12.3
AUG	21.4	22.3	22.7	22.7	22.1	20.5	19.2	17.5	16.1	15.1	14.1	13.2	15.7
SEP	24.7	25.7	26.2	26.2	25.4	24.4	22.9	21.6	20.3	19.0	17.9	17.0	19.7
OCT	25.0	25.6	25.8	25.4	24.7	23.7	22.0	20.9	19.7	18.8	17.9	17.4	20.0
NOV	26.4	27.2	27.4	26.9	26.5	25.4	23.9	22.7	21.9	21.4	20.6	20.0	22.1
DEC	25.7	26.3	26.8	26.1	25.3	24.6	23.6	22.3	21.6	20.6	20.0	19.4	21.8
J/Y	23.5	24.2	24.6	24.4	23.9	22.7	21.3	19.8	18.7	17.7	16.8	16.1	18.6

513/605 ROODEPLAAT AGR — φ 25°35'S — λ 28°21'E — H 1164M — HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	19.2	18.9	18.3	17.7	17.0	17.0	19.1	21.5	23.3	24.5	25.8	27.0	
FEB	17.7	16.8	16.4	16.0	15.7	15.3	16.5	19.1	21.2	22.7	24.0	25.4	
MRT	16.8	16.3	15.6	15.0	14.4	14.0	14.7	18.1	20.8	22.7	24.4	25.8	
APR	12.7	12.0	11.4	11.0	10.6	10.0	10.5	14.8	18.0	20.5	22.2	23.9	
MAY	9.3	8.8	8.0	7.4	6.9	6.6	6.5	10.3	15.0	18.1	19.7	21.4	
JUN	6.0	5.4	5.1	4.6	4.4	4.3	4.1	6.2	10.5	14.2	16.3	17.7	
JUL	5.8	5.4	4.7	4.5	3.8	3.7	3.5	6.1	10.9	14.8	17.0	18.6	
AUG	9.0	8.5	7.9	6.9	6.2	5.9	5.9	10.1	14.7	17.9	20.1	21.7	
SEP	14.2	12.9	11.6	10.8	10.3	9.9	10.9	16.0	19.2	21.7	23.7	25.2	
OCT	15.2	14.3	13.5	12.8	12.3	12.6	15.6	18.5	20.2	21.8	23.0	24.8	
NOV	17.4	17.0	16.5	16.1	15.8	16.2	19.0	20.9	22.4	23.9	25.1	26.3	
DEC	17.7	17.1	16.6	16.2	15.7	16.4	18.9	20.9	22.3	23.5	24.9	26.1	
J/Y	13.4	12.8	12.1	11.6	11.1	11.0	12.1	15.2	18.2	20.5	22.2	23.7	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	27.9	29.0	29.3	29.4	28.8	27.9	25.5	23.2	22.1	21.0	20.1	19.7	23.1
FEB	26.2	26.8	27.4	27.4	27.4	26.7	24.1	21.6	20.3	19.4	19.1	18.5	21.3
MRT	27.0	27.8	28.1	28.0	27.3	25.7	22.5	20.4	19.1	18.4	17.6	17.1	20.7
APR	25.0	25.9	26.1	26.0	25.3	22.7	19.3	17.8	15.4	14.7	14.2	13.4	17.6
MAY	22.2	22.9	23.3	23.0	21.9	17.9	13.9	12.0	11.1	10.6	10.2	9.8	14.0
JUN	18.7	19.4	19.7	19.6	18.5	14.6	10.5	8.8	8.1	7.6	7.0	6.4	10.7
JUL	19.7	20.6	21.1	21.0	20.1	16.2	11.5	9.5	8.3	7.5	6.7	6.2	11.1
AUG	22.9	23.8	24.2	24.2	23.4	20.4	15.9	13.2	12.1	11.5	10.6	9.7	14.4
SEP	26.4	27.2	27.6	27.6	27.0	24.7	21.0	18.6	17.6	16.7	16.0	15.4	18.8
OCT	25.9	26.9	27.1	26.9	25.9	24.2	21.6	19.4	18.2	17.5	16.8	16.1	19.6
NOV	27.3	28.2	28.6	28.1	27.2	25.7	23.1	21.2	20.2	19.4	18.9	17.9	21.8
DEC	26.6	27.2	27.2	27.1	26.2	25.4	23.2	21.6	20.5	19.5	18.9	18.2	21.6
J/Y	24.7	25.5	25.8	25.7	24.9	22.7	19.3	17.2	16.1	15.3	14.7	14.0	17.9

677/802 PIETERSBURG WK — φ 23°52'S — λ 29°27'E — H 1230M — HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	20.4	19.6	19.0	18.3	17.8	17.4	18.6	20.3	22.1	23.4	24.8	26.2	
FEB	18.1	17.4	17.0	16.6	16.1	15.9	16.1	17.8	19.8	21.1	22.6	24.0	
MRT	17.7	17.0	16.3	15.7	15.1	14.8	14.9	16.8	19.2	20.7	22.3	23.7	
APR	14.3	13.6	13.2	12.8	12.4	12.3	12.1	14.2	16.9	19.1	20.8	22.1	
MAY	11.2	10.6	10.0	9.7	9.4	9.3	9.0	11.1	15.4	18.4	20.5	21.9	
JUN	7.6	7.2	7.1	6.8	6.3	6.4	6.2	7.5	11.5	14.4	16.0	17.0	
JUL	8.1	7.4	7.1	6.7	6.7	6.5	6.5	7.4	11.7	15.0	16.9	18.2	
AUG	11.7	11.0	10.5	9.7	9.3	8.9	8.7	10.5	14.7	17.5	19.4	20.8	
SEP	15.2	14.3	13.7	13.2	12.7	12.1	12.5	15.2	18.8	20.7	22.4	23.8	
OCT	15.9	15.3	14.7	14.3	13.8	13.4	14.6	17.1	19.0	20.6	22.2	23.3	
NOV	18.4	18.0	17.7	17.4	16.9	17.1	18.6	20.1	21.9	23.1	24.1	25.1	
DEC	19.2	18.8	18.4	18.1	17.8	17.9	19.1	20.4	22.0	23.3	24.5	25.5	
J/Y	14.8	14.2	13.7	13.3	12.9	12.7	13.1	14.9	17.7	19.8	21.4	22.6	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	27.4	28.4	28.4	28.2	28.0	27.1	25.9	24.3	23.2	22.5	21.6	21.0	23.1
FEB	25.1	26.3	27.0	27.0	26.3	25.2	23.5	21.9	21.1	20.3	19.7	18.8	21.0
MRT	24.7	25.9	26.5	26.2	25.5	24.6	22.7	21.3	20.1	19.3	18.9	18.1	20.3
APR	23.4	24.1	24.4	24.2	23.6	21.6	19.8	18.5	17.5	16.7	15.9	15.1	17.9
MAY	22.9	23.3	23.5	23.1	22.0	19.4	17.5	16.1	15.2	14.1	13.0	11.8	15.8
JUN	17.7	18.3	18.4	18.3	17.5	15.2	13.5	12.0	10.9	10.0	8.9	8.1	11.8
JUL	19.1	19.9	20.1	20.1	19.3	16.6	14.2	12.7	11.8	10.8	9.9	8.8	12.6
AUG	21.9	22.8	23.2	22.8	22.5	20.6	18.2	16.6	15.5	14.4	13.5	12.7	15.7
SEP	25.0	25.8	26.1	26.0	25.5	23.9	21.7	20.0	18.9	17.9	17.0	16.0	19.1
OCT	24.1	24.8	25.2	25.0	24.4	22.9	21.2	19.6	18.8	18.1	17.4	16.7	19.3
NOV	26.0	26.8	27.0	26.5	26.1	24.9	23.3	21.9	20.8	20.0	19.5	19.0	21.7
DEC	26.3	26.7	26.9	26.8	26.2	25.4	24.1	22.6	21.7	21.0	20.3	19.7	22.2
J/Y	23.6	24.4	24.7	24.5	23.9	22.3	20.5	19.0	18.0	17.1	16.3	15.5	18.4

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

740/154 WINDHOEK SWA WK — ϕ 22°34'S — λ 17°06'E — H 1728M — HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	21.5	20.9	20.3	19.9	19.3	19.2	19.2	21.2	23.1	24.9	26.7	28.4	
FEB	19.6	19.0	18.3	18.1	17.8	17.7	17.4	18.5	20.7	22.7	24.5	25.8	
MRT	21.1	20.5	19.9	19.3	19.0	18.5	18.2	19.6	22.2	24.7	26.7	28.1	
APR	17.2	16.9	16.3	16.2	15.6	15.2	14.9	16.2	18.8	21.1	23.2	24.9	
MAY	13.9	13.4	12.8	12.2	11.8	11.5	11.2	11.9	14.9	18.0	20.2	21.7	
JUN	11.1	10.6	9.9	9.5	9.1	8.8	8.5	8.8	11.5	14.5	16.5	18.6	
JUL	10.1	9.4	8.9	8.3	7.9	7.3	7.0	7.4	10.1	14.0	16.2	18.2	
AUG	12.7	12.0	11.3	10.8	10.5	10.2	9.6	9.9	13.5	16.5	18.7	20.3	
SEP	16.1	15.3	14.9	14.3	13.9	13.6	13.0	14.4	18.0	20.2	22.8	24.5	
OCT	18.2	17.8	17.3	16.7	16.3	16.0	15.9	18.1	20.8	22.9	24.7	26.0	
NOV	19.9	19.3	18.8	18.5	17.8	17.5	18.0	20.5	23.5	25.3	26.9	28.2	
DEC	19.1	18.6	18.1	17.8	17.7	17.4	17.5	19.2	21.9	23.8	25.4	26.8	
J/Y	16.7	16.1	15.6	15.1	14.7	14.4	14.2	15.5	18.3	20.7	22.7	24.3	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	29.5	30.3	30.8	30.7	29.4	28.7	27.5	26.1	24.8	24.0	23.0	22.0	24.6
FEB	27.0	27.8	27.4	27.4	27.4	26.3	25.6	24.3	23.0	22.1	21.3	20.6	22.5
MRT	28.9	29.7	29.8	29.4	28.9	28.2	26.8	25.6	24.4	23.3	22.4	21.8	24.0
APR	25.6	26.4	26.8	26.8	26.5	25.6	24.0	22.3	20.8	20.4	19.1	18.3	20.8
MAY	22.8	23.7	24.3	24.3	23.9	22.7	20.8	19.1	17.7	16.7	15.7	14.6	17.5
JUN	19.9	20.7	21.2	21.4	21.1	20.1	18.0	16.2	14.5	13.1	12.4	11.6	14.5
JUL	19.7	20.7	21.6	21.6	21.4	20.3	17.9	15.9	14.2	12.8	11.5	10.9	13.9
AUG	21.1	22.4	22.9	23.0	22.7	21.9	20.1	18.2	16.9	15.6	14.7	13.6	16.2
SEP	25.6	26.7	27.1	27.0	26.5	25.7	23.9	22.0	20.5	19.4	18.2	16.9	20.0
OCT	27.0	27.7	27.5	27.4	26.8	25.8	24.3	23.0	21.8	20.7	19.8	18.9	21.7
NOV	29.1	29.4	29.2	29.2	29.0	28.3	26.8	24.9	23.8	22.7	21.7	20.7	23.7
DEC	27.5	28.0	28.1	27.6	26.7	26.0	25.0	23.5	22.2	21.2	20.5	19.9	22.5
J/Y	25.3	26.1	26.4	26.3	25.9	25.0	23.4	21.8	20.4	19.3	18.4	17.5	20.2

784/839 J.G.STRIJDOM SWA WK — ϕ 22°29'S — λ 17°28'E — H 1720M — HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	21.8	21.3	20.6	19.9	19.2	18.7	19.0	21.6	23.8	25.5	27.1	28.3	
FEB	19.7	19.0	18.6	18.2	17.9	17.7	17.6	19.2	21.5	23.3	24.9	26.3	
MRT	20.4	19.4	18.8	18.0	17.1	16.5	16.2	18.5	22.2	24.8	26.5	28.0	
APR	16.3	15.5	14.9	14.3	13.3	12.9	12.4	14.2	18.4	20.7	22.7	24.3	
MAY	11.0	10.3	9.9	9.2	8.2	7.8	7.6	8.4	13.9	17.8	20.2	21.9	
JUN	7.7	7.0	6.4	6.3	5.6	5.1	4.8	5.1	9.7	13.9	16.5	18.4	
JUL	6.3	5.6	4.8	4.1	3.6	3.1	2.9	2.7	8.4	12.9	15.7	17.8	
AUG	9.4	8.7	8.1	7.1	6.1	5.9	5.3	6.2	11.3	15.2	17.9	19.8	
SEP	14.5	13.6	12.6	11.8	10.5	10.0	9.1	11.4	16.3	19.1	21.7	23.5	
OCT	16.9	16.5	15.9	15.1	14.5	13.9	13.9	17.1	20.1	22.0	24.0	25.6	
NOV	19.4	18.8	18.1	17.6	16.6	16.0	17.0	20.0	22.5	24.1	25.9	27.4	
DEC	18.9	18.3	17.6	17.4	16.9	16.7	16.8	19.1	21.5	23.4	24.9	26.5	
J/Y	15.2	14.5	13.9	13.3	12.5	12.0	11.9	13.6	17.5	20.2	22.3	24.0	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	29.5	30.4	30.6	30.3	30.1	29.5	28.0	26.2	24.7	23.8	23.3	22.4	24.8
FEB	27.3	28.1	27.9	28.0	27.2	27.1	26.1	24.3	23.0	22.0	21.2	20.5	22.8
MRT	28.8	29.5	29.4	29.4	28.9	27.9	26.7	24.9	23.6	22.6	21.6	20.8	23.4
APR	25.3	26.1	26.4	26.3	26.3	25.4	23.2	20.8	19.2	18.5	17.6	16.7	19.7
MAY	23.0	23.7	24.0	24.0	23.7	22.5	19.3	16.6	14.9	13.6	12.4	11.2	15.6
JUN	19.7	20.6	21.0	21.1	20.7	19.4	15.9	12.9	11.4	10.1	9.1	8.5	12.4
JUL	19.3	20.4	21.0	21.1	20.8	19.6	15.8	13.1	11.1	9.4	7.8	6.7	11.4
AUG	21.4	22.4	22.9	22.9	22.7	21.8	18.9	15.8	14.2	12.8	11.6	10.3	14.1
SEP	25.2	26.1	26.7	26.8	26.4	25.5	23.2	20.5	18.4	16.9	15.9	15.2	18.4
OCT	26.8	27.5	27.6	27.3	26.8	25.9	24.1	21.8	20.9	19.8	18.7	18.3	20.9
NOV	28.5	29.0	28.9	29.4	29.1	28.2	26.8	24.6	23.0	22.0	21.2	20.1	23.1
DEC	27.0	27.2	27.1	27.1	26.8	25.9	24.3	22.7	21.6	20.7	20.0	19.2	22.0
J/Y	25.1	25.9	26.1	26.1	25.8	24.9	22.7	20.3	18.8	17.7	16.7	15.8	19.0

1010/186 GROOTFONTEIN SWA WK — ϕ 19°36'S — λ 18°07'E — H 1405M — HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	
JAN	21.7	21.1	20.6	19.9	19.3	18.7	18.8	21.2	24.1	25.6	27.7	29.3	
FEB	18.9	18.5	18.2	18.0	17.4	17.2	16.9	18.2	21.4	23.2	24.8	26.0	
MRT	18.2	17.6	17.6	17.3	16.6	15.9	15.4	17.7	22.5	25.0	27.1	29.0	
APR	16.0	15.6	15.3	15.0	14.5	14.0	13.3	15.4	20.6	23.4	25.6	27.0	
MAY	12.6	12.1	11.7	11.1	10.1	9.8	9.7	11.5	17.7	20.9	23.3	24.9	
JUN	8.7	8.1	7.5	7.3	6.6	6.1	5.4	6.3	13.3	17.3	19.8	21.5	
JUL	7.6	6.7	6.2	5.7	4.9	4.7	4.3	4.8	12.1	16.5	19.1	21.0	
AUG	10.1	9.3	8.3	8.1	7.4	7.0	6.8	9.0	15.9	19.3	21.7	23.4	
SEP	16.7	16.1	15.7	15.0	14.1	13.4	12.8	16.1	21.0	23.5	25.8	27.6	
OCT	19.1	18.5	18.2	17.7	16.7	16.2	16.4	20.5	23.5	25.5	27.7	28.9	
NOV	21.7	21.2	20.4	19.8	19.0	18.5	19.4	22.5	25.1	26.8	28.3	29.7	
DEC	19.8	19.6	19.3	18.9	18.1	17.6	18.0	20.3	22.7	24.3	25.7	26.7	
J/Y	15.9	15.4	14.9	14.5	13.7	13.3	13.1	15.3	20.0	22.6	24.7	26.3	

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	30.5	31.0	31.5	31.2	30.2	29.6	28.8	26.3	24.4	23.5	22.8	22.2	25.0
FEB	27.0	28.2	28.5	28.5	28.4	27.9	26.8	24.0	21.8	20.8	20.0	19.4	22.5
MRT	30.0	30.5	30.6	30.2	29.1	28.7	26.4	23.5	21.8	20.8	19.8	18.9	22.9
APR	28.1	28.8	29.3	29.2	28.7	27.5	24.7	21.0	19.2	18.0	17.2	16.4	21.0
MAY	26.2	27.0	27.4	27.4	27.0	25.4	20.7	17.0	15.3	14.3	13.5	12.8	17.9
JUN	22.6	23.7	24.1	24.1	23.8	21.9	17.3	13.7	12.0	11.0	10.2	9.5	14.2
JUL	22.2	23.4	24.0	24.0	23.7	22.5	17.7	13.0	10.8	9.5	8.8	8.2	13.4
AUG	24.7	25.5	26.0	26.2	25.9	25.1	21.5	17.4	14.6	13.1	11.9	11.2	16.2
SEP	29.0	30.0	30.4	30.5	30.3	29.5	26.5	22.9	20.3	18.9	18.2	17.2	21.7
OCT	30.0	30.9	31.3	31.3	31.0	30.3	28.4	25.6	23.7	22.1	20.9	20.0	23.9
NOV	30.6	31.3	31.6	31.1	30.3	29.6	28.2	26.4	24.8	23.9	23.0	22.5	25.2
DEC	27.9	28.4	29.0	29.0	28.7	28.3	27.2	25.2	23.6	22.4	21.5	20.6	23.5
J/Y	27.4	28.2	28.6	28.6	28.1	27.2	24.5	21.3	19.4	18.2	17.3	16.6	20.6

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

0/653 MARIONEILAND WK ϕ 46°53'S λ 37°52'E H 22M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12
JAN	6.4	6.3	6.3	6.2	6.4	6.7	7.2	7.8	8.1	8.6	8.5	8.8
FEB	7.7	7.6	7.4	7.2	7.3	7.6	8.4	8.9	9.2	9.5	9.7	9.8
MRT	7.1	7.1	6.7	6.9	6.9	7.0	7.5	8.0	8.3	8.6	8.7	9.0
APR	5.0	4.7	4.5	4.3	4.4	4.5	4.6	4.8	5.8	5.8	6.0	5.9
MAY	5.1	5.0	4.9	5.0	5.0	5.1	5.2	5.5	5.9	6.1	6.2	6.5
JUN	4.5	4.8	4.7	4.7	4.7	4.8	4.8	4.9	5.3	5.6	6.0	6.0
JUL	3.7	3.6	3.5	3.5	3.5	3.5	3.3	3.2	3.8	3.9	3.9	3.9
AUG	3.1	2.9	2.9	3.1	3.1	3.0	3.2	3.3	3.9	4.1	4.0	4.3
SEP	1.8	1.7	1.7	1.7	1.8	1.8	2.0	2.4	3.4	3.5	3.9	3.8
OCT	2.9	2.7	2.7	2.7	2.8	3.1	3.5	3.9	4.7	5.0	4.9	5.0
NOV	3.5	3.4	3.4	3.3	3.5	3.9	4.3	4.7	5.5	5.3	5.5	6.0
DEC	4.8	4.8	4.6	4.6	5.0	5.5	5.8	6.4	7.2	7.2	7.4	7.4
J/Y	4.6	4.5	4.4	4.4	4.5	4.7	5.0	5.3	5.9	6.1	6.2	6.4

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	8.9	8.8	8.5	8.1	7.8	7.3	6.9	6.8	6.7	6.5	6.5	6.3	7.3
FEB	9.7	9.7	9.5	9.0	8.3	7.8	7.7	7.5	7.4	7.5	7.5	7.7	8.3
MRT	8.7	8.7	8.4	8.1	7.6	7.2	6.9	7.1	7.0	7.3	7.4	7.4	7.7
APR	5.8	6.0	5.8	5.4	5.1	5.0	5.0	4.7	4.7	4.8	4.8	4.8	5.1
MAY	6.6	6.3	5.9	5.8	5.8	5.9	5.8	5.7	5.5	5.4	5.3	5.2	5.6
JUN	5.9	5.9	5.8	5.6	5.5	5.3	5.2	5.1	5.1	5.1	5.2	4.8	5.2
JUL	3.8	3.8	3.6	3.5	3.5	3.7	3.6	3.7	3.8	3.8	3.7	3.6	3.6
AUG	4.3	4.1	3.9	3.6	3.4	3.4	3.2	3.1	2.9	2.8	2.8	2.9	3.4
SEP	3.8	3.8	3.5	3.1	2.7	2.5	2.4	2.3	2.1	2.0	1.9	1.9	2.6
OCT	4.9	4.9	4.5	4.3	3.9	3.7	3.6	3.4	3.4	3.4	3.3	3.1	3.8
NOV	6.1	6.1	5.6	5.2	4.6	4.1	3.8	3.7	3.5	3.4	3.3	3.3	4.4
DEC	7.4	7.2	7.0	6.7	6.4	6.1	5.9	5.7	5.4	5.2	5.1	4.9	6.0
J/Y	6.3	6.3	6.0	5.7	5.4	5.2	5.0	4.9	4.8	4.8	4.7	4.7	5.2

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

0/681 GOUGHEILAND ϕ 40°21'S λ 09°53'W H 54M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12
JAN	13.0	12.8	12.7	12.6	12.4	12.3	12.1	12.1	12.9	13.2	13.8	14.3
FEB	13.3	13.2	13.1	12.9	12.8	12.6	12.4	12.3	13.2	14.1	14.6	15.0
MRT	13.2	12.9	12.5	12.3	12.3	12.1	12.1	12.0	12.6	13.1	13.8	14.3
APR	12.9	12.7	12.6	12.4	12.4	12.5	12.3	12.1	12.6	12.7	13.2	13.9
MAY	9.7	9.4	9.3	9.2	9.3	9.4	9.3	9.2	9.7	9.8	10.2	10.5
JUN	9.6	9.6	9.3	9.3	9.3	9.3	9.2	9.1	9.2	9.1	9.3	9.8
JUL	8.4	8.4	8.3	8.5	8.7	8.6	8.6	8.6	8.5	8.4	8.5	8.8
AUG	9.7	9.5	9.5	9.4	9.5	9.5	9.5	9.4	9.0	9.3	9.4	9.8
SEP	8.6	8.5	8.7	8.6	8.5	8.6	8.5	8.4	8.1	8.5	8.6	9.1
OCT	10.0	10.0	9.9	9.9	9.9	10.0	10.0	10.1	10.0	10.3	10.7	11.1
NOV	11.1	11.1	11.0	11.1	11.1	11.1	11.1	11.2	11.3	11.7	11.9	12.3
DEC	12.4	12.5	12.3	12.3	12.2	12.2	11.9	12.2	12.4	12.9	13.6	13.9
J/Y	11.0	10.9	10.8	10.7	10.7	10.7	10.6	10.6	10.8	11.1	11.5	11.9

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	14.6	15.1	15.3	15.5	15.4	15.2	15.1	14.6	14.3	13.9	13.5	13.3	13.7
FEB	15.4	16.0	16.3	16.4	16.4	15.8	15.3	14.7	14.2	13.9	13.6	13.4	14.2
MRT	14.8	15.2	15.2	15.2	14.9	14.6	14.3	14.1	13.7	13.5	13.5	13.4	13.6
APR	14.1	14.4	14.6	14.6	14.5	14.2	14.1	13.5	13.2	13.1	12.9	12.8	13.3
MAY	11.0	11.4	11.5	11.5	11.5	11.3	10.9	10.6	10.4	10.3	10.2	10.0	10.2
JUN	10.2	10.3	10.2	10.1	9.9	9.7	9.6	9.4	9.2	9.3	9.3	9.3	9.5
JUL	9.2	9.4	9.3	9.2	9.0	8.8	8.7	8.3	8.4	8.4	8.5	8.6	8.7
AUG	10.2	10.5	10.5	10.4	10.3	10.1	10.2	10.0	10.0	10.1	9.9	9.7	9.8
SEP	9.5	9.7	9.9	9.7	9.3	9.3	9.1	9.0	8.9	9.1	8.9	8.8	8.9
OCT	11.3	11.4	11.5	11.5	11.4	11.1	10.9	10.5	10.1	9.9	9.9	9.8	10.5
NOV	12.7	13.2	13.3	13.3	13.2	12.9	12.6	12.2	11.9	11.5	11.4	11.3	11.9
DEC	14.3	14.4	14.3	14.3	14.4	14.0	13.7	13.2	13.0	12.6	12.4	12.5	13.1
J/Y	12.3	12.6	12.7	12.6	12.5	12.3	12.0	11.7	11.4	11.3	11.2	11.1	11.4

GEMIDDELDE UURLIKSE WAARDES VAN VOGTIGHEID -%- MEAN HOURLY VALUES OF HUMIDITY

21/178 D.F.MALAN WK ø 33°58'S λ 18°36'E H 44M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	83	84	86	86	87	88	86	77	67	59	56	54	52	52	53	55	59	62	66	74	78	79	80	82	71
FEB	86	87	88	87	89	89	89	83	73	64	56	53	53	54	55	57	59	65	73	81	84	85	85	86	74
MRT	87	88	88	88	89	90	91	88	76	66	58	54	50	49	50	52	58	64	74	82	84	86	87	88	74
APR	82	82	82	83	84	85	87	86	76	67	58	54	51	49	52	53	58	65	72	78	79	79	81	82	72
MAY	92	92	93	93	93	92	92	92	89	85	79	76	73	72	72	74	78	85	89	92	92	92	93	92	86
JUN	89	89	90	90	91	90	89	89	90	83	77	73	69	67	68	71	75	80	85	87	87	88	88	90	83
JUL	92	93	93	93	93	92	92	92	90	85	76	70	66	65	65	66	68	75	82	87	89	90	90	91	83
AUG	88	89	88	88	88	89	89	88	85	77	71	66	65	63	64	66	69	73	79	82	84	84	86	87	79
SEP	88	89	89	90	91	91	91	90	83	74	67	62	62	60	59	62	65	72	80	84	87	88	88	89	79
OCT	85	85	87	88	88	89	87	81	71	63	59	57	56	55	56	59	62	67	74	79	82	83	83	84	74
NOV	81	81	82	83	84	81	80	70	64	57	54	53	53	53	55	58	61	65	70	75	77	79	80	81	70
DEC	82	83	85	84	86	85	81	73	66	61	58	57	56	57	57	59	60	64	69	74	79	81	82	82	72
J/Y	86	87	88	88	89	88	88	84	77	70	64	61	59	58	59	61	64	70	76	81	83	85	85	86	77

35/179 PORT ELIZABETH WK ø 33°59'S λ 25°36'E H 60M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	89	91	91	92	92	91	85	78	70	66	62	62	61	62	63	65	67	73	78	82	85	87	88	89	78
FEB	90	91	91	93	93	95	93	87	80	75	70	65	64	64	65	69	74	78	84	86	87	88	88	89	82
MRT	88	89	90	90	91	93	92	86	76	67	61	59	58	60	61	64	68	75	82	84	86	86	86	87	78
APR	83	82	82	84	85	86	86	82	74	63	60	60	59	59	62	64	69	75	79	82	83	83	84	84	75
MAY	80	78	78	77	76	77	76	76	69	59	56	55	55	56	59	63	69	75	77	79	80	80	80	80	71
JUN	74	74	75	75	75	74	72	73	67	53	50	49	48	48	51	53	57	63	66	68	70	71	74	75	65
JUL	79	80	80	81	82	82	81	79	69	58	52	49	48	48	53	55	63	71	76	80	81	82	82	81	71
AUG	82	81	83	84	83	82	82	80	72	61	59	56	57	56	56	58	62	69	73	77	78	81	81	82	72
SEP	85	84	83	84	84	84	84	79	70	63	60	57	60	65	67	68	72	75	79	81	82	84	83	84	76
OCT	90	89	87	87	89	89	87	80	74	69	67	65	64	65	67	69	73	78	83	85	87	87	89	90	80
NOV	84	85	86	86	86	87	81	75	71	66	62	59	59	60	62	65	67	69	74	77	79	83	84	84	75
DEC	86	86	86	87	87	88	83	77	71	67	66	65	65	66	67	67	70	72	74	76	78	81	83	85	76
J/Y	84	84	84	85	85	86	83	79	72	64	60	58	58	59	61	63	68	73	77	80	81	83	83	84	75

59/572 EAST LONDON WK* ø 33°02'S λ 27°50'E H 125M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	88	88	88	88	88	88	83	75	70	70	70	70	68	69	71	73	76	78	81	83	83	85	86	87	79
FEB	88	89	90	91	90	90	87	82	76	72	70	70	71	71	73	76	80	82	85	87	87	87	88	88	82
MRT	87	88	88	88	88	90	88	80	72	71	68	67	66	68	69	72	75	81	84	84	86	87	87	87	80
APR	86	86	86	86	86	87	87	83	76	69	68	68	68	68	71	75	77	81	84	84	84	84	85	85	80
MAY	77	77	77	79	79	78	77	75	70	62	59	57	57	61	64	68	73	77	79	80	80	81	79	78	73
JUN	70	69	71	70	70	69	69	67	60	53	47	47	48	50	53	57	64	69	72	73	72	71	72	71	64
JUL	74	74	74	74	73	74	73	69	62	54	49	47	48	49	52	56	64	74	77	77	76	73	73	74	66
AUG	78	77	77	79	78	79	79	74	65	59	55	57	56	58	60	65	70	75	80	80	79	78	78	78	71
SEP	83	81	82	82	83	83	82	76	68	63	62	63	64	65	67	71	74	78	80	83	83	85	84	84	76
OCT	88	88	88	89	89	88	84	77	74	73	72	72	72	74	74	75	78	81	83	86	87	87	87	87	81
NOV	88	89	88	89	89	87	84	79	76	75	74	75	74	75	75	77	78	80	82	85	87	87	87	88	82
DEC	89	88	90	90	90	90	85	80	78	76	74	74	74	74	75	78	79	80	83	85	86	86	87	87	82
J/Y	83	83	83	84	84	84	81	76	71	66	64	64	64	65	67	70	74	78	81	82	83	83	83	83	76

145/ 59A GROOTFONTEIN II AGR ø 31°29'S λ 25°02'E H 1270M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	61	64	67	70	73	76	71	62	56	44	37	31	26	21	20	19	20	22	25	30	38	45	53	59	45
FEB	73	76	80	83	84	86	83	74	64	53	45	39	35	33	31	30	33	34	39	44	50	56	61	68	56
MRT	58	61	64	66	67	69	69	62	52	42	35	30	27	24	22	20	20	22	26	32	38	45	50	54	44
APR	63	66	69	71	73	75	77	73	65	55	48	42	38	32	30	31	32	36	40	44	50	55	59	61	53
MAY	62	65	67	70	71	73	75	74	67	57	50	46	43	40	40	39	40	42	46	49	53	54	57	60	56
JUN	60	62	63	64	67	69	70	70	65	57	50	47	44	43	41	40	42	45	48	52	54	56	57	58	55
JUL	63	65	67	69	70	70	71	71	64	51	44	41	38	36	34	35	37	40	45	48	50	54	57	61	53
AUG	52	55	57	60	62	63	65	61	54	46	40	37	35	33	32	31	32	34	36	39	42	44	47	49	46
SEP	52	55	57	60	62	65	65	59	49	40	35	30	27	24	23	22	22	26	29	33	37	41	44	47	42
OCT	65	67	69	71	73	74	71	62	55	44	39	35	32	30	29	30	30	34	39	45	49	54	59	63	51
NOV	66	68	71	74	75	77	72	63	56	43	35	29	25	21	20	18	20	23	28	37	43	50	57	62	47
DEC	70	73	77	79	80	80	71	61	55	44	38	34	32	30	28	27	29	31	36	44	49	54	61	65	52
J/Y	62	65	67	70	71	73	72	66	59	48	41	37	33	31	29	29	30	32	36	41	46	51	55	59	50

240/808 LOUIS BOTHA WK ø 29°58'S λ 30°57'E H 8M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	88	88	88	88	89	89	83	73	68	66	66	68	68	69	72	73	75	79	81	83	84	86	86	88	79
FEB	89	90	90	90	89	89	87	76	68	65	62	62	63	64	65	67	72	76	78	80	83	86	87	88	78
MRT	86	87	87	88	88	88	86	76	64	58	57	56	56	58	61	64	70	74	79	81	82	83	83	84	75
APR	84	84	85	87	88	87	87	79	66	60	58	59	59	63	64	68	74	79	82	83	83	83	85	85	76
MAY	87	87	87	88	89	89	88	84	72	64	61	61	61	64	64	67	72	77	82	84	84	84	85	86	78
JUN	82	83	82	83	84	85	84	82	66	55	52	54	55	57	59	62	68	72	76	79	79	80	83	83	73
JUL	79	79	79	80	79	81	81	78	65	55	50	51	54	55	55	59	65	71	77	79	80	79	79	78	70
AUG	87	87	86	85	85	86	84	79	66	59	60	61	61	63	66	69	75	79	80	83	84	85	87	88	77
SEP	82	82	83	83	83	83	85	77	69	64	63	63	62	62	64	67	71	75	77	80	80	81	81	83	75
OCT	85	84	85	86	86	87	82	74	70	66	65	67	66	67	71	75	77	80	82	83	83	84	84	85	78
NOV	85	86	87	87	87	85	79	73	71	70	71	71	74	74	76	78	79	82	85	86	86	86	86	85	80
DEC	87	87	88	88	88	87	80	75	71	69	70	70	70	69	72	75	75	81	83	84	85	86	86	87	80
J/Y	85	85	86	86	86	86	84	77	68	63	61	62	62	64	66	69	73	77	80	82	83	84	84	85	77

*Verskuif op 5 Januarie 1970: kyk na bl.xxi/Moved on 5 January 1970: see p.xxi

GEMIDDELDE UURLIKSE WAARDES VAN VOGTIGHEID -%- MEAN HOURLY VALUES OF HUMIDITY

261/516 J.B.M.HERTZOG WK Ø 29°06'S λ 26°18'E H 1351M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	61	69	72	76	79	82	76	65	56	46	40	36	34	31	31	31	30	33	36	41	49	52	55	59	52
FEB	69	73	77	80	83	86	84	71	61	52	46	41	37	34	34	36	35	38	41	48	53	56	59	61	56
MRT	57	62	65	70	74	78	79	68	55	44	37	33	29	26	24	23	26	29	34	39	44	46	49	53	48
APR	59	60	63	65	68	70	73	68	56	48	41	37	33	31	30	29	30	33	37	42	46	50	54	57	49
MAY	73	75	78	81	83	85	86	85	70	57	50	45	42	41	41	40	42	45	50	55	60	63	67	71	62
JUN	81	83	84	86	87	89	90	91	73	61	53	48	45	42	41	40	42	47	55	63	70	74	77	80	67
JUL	85	86	87	87	90	92	92	94	76	61	49	42	37	34	33	33	34	40	49	58	65	72	79	83	65
AUG	63	67	70	74	77	80	81	81	60	46	38	34	31	29	27	26	26	30	33	40	46	51	56	60	51
SEP	51	56	59	62	65	68	71	66	54	43	37	34	30	27	26	24	26	27	30	33	38	42	45	48	44
OCT	75	79	83	85	88	89	85	73	57	48	41	38	35	33	31	31	32	36	40	47	55	63	68	72	58
NOV	60	62	67	70	74	77	70	60	50	40	32	29	25	24	27	25	25	27	28	33	37	42	47	53	45
DEC	72	80	84	86	90	91	85	74	61	51	44	40	37	35	34	35	35	37	41	47	55	61	68	69	59
J/Y	67	71	74	77	80	82	81	75	61	50	42	38	35	32	32	31	32	35	39	45	51	56	60	64	55

268/631 ESTCOURT AGR Ø 29°01'S λ 29°52'E H 1181M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	84	85	87	88	90	91	85	76	70	65	59	55	51	49	50	52	56	60	66	70	75	79	81	82	71
FEB	86	87	87	88	88	89	84	74	70	67	62	60	58	58	58	58	62	64	72	77	81	82	84	85	74
MRT	86	87	88	88	89	90	89	78	70	63	56	51	48	46	45	46	49	55	66	73	76	79	83	85	70
APR	80	81	83	84	84	84	84	75	65	57	48	43	39	38	38	41	45	55	63	68	72	75	78	80	65
MAY	75	77	78	79	80	80	82	75	65	56	46	42	39	36	35	36	42	52	58	64	65	67	71	74	61
JUN	76	77	77	77	78	78	79	77	68	59	47	42	38	35	34	35	39	53	61	67	69	71	72	74	62
JUL	66	69	71	72	74	75	76	73	63	55	44	39	36	34	33	33	35	43	49	53	57	61	63	65	56
AUG	75	76	77	78	77	76	76	71	61	54	44	39	36	34	33	34	36	43	52	58	64	68	71	73	59
SEP	71	73	75	76	76	77	77	69	59	52	44	40	36	33	33	36	40	45	55	60	63	66	69	72	58
OCT	85	86	87	89	90	90	85	76	71	65	60	57	54	53	53	55	58	64	71	75	79	81	83	85	73
NOV	85	87	89	89	90	89	84	76	71	66	60	56	53	50	49	51	59	67	73	78	81	83	84	85	73
DEC	81	82	83	85	86	87	78	71	65	60	53	47	44	42	42	44	48	55	65	70	73	76	78	80	66
J/Y	79	81	82	83	83	84	82	74	67	60	52	48	44	42	42	43	47	55	63	68	71	74	76	78	66

274/ 34 ALEXANDER BAY WK Ø 28°34'S λ 16°32'E H 21M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	92	92	92	92	92	92	91	85	74	67	62	60	59	59	60	61	65	69	76	84	88	89	91	92	79
FEB	90	90	90	90	91	91	91	88	82	74	66	62	59	58	59	61	63	66	73	81	85	87	88	90	78
MRT	92	92	92	92	92	92	92	90	84	73	65	61	59	59	61	63	65	71	79	87	89	90	91	92	80
APR	91	93	91	92	92	90	90	89	84	73	64	58	57	55	56	59	65	70	78	83	85	88	90	91	79
MAY	92	92	91	91	91	91	90	90	88	81	71	63	59	59	60	62	66	74	85	89	90	90	91	91	81
JUN	79	80	79	80	79	79	79	79	74	64	56	50	48	49	49	52	57	65	71	75	77	79	81	81	69
JUL	86	86	85	83	83	85	86	85	82	74	65	58	54	51	52	54	58	66	74	78	80	83	85	85	74
AUG	86	87	88	89	89	89	90	89	85	76	70	62	57	55	55	57	60	65	75	81	83	84	85	86	77
SEP	85	85	87	88	89	89	89	86	75	64	57	53	49	49	53	56	60	64	70	75	78	81	82	83	73
OCT	85	86	87	87	86	86	82	76	69	62	56	53	52	53	55	57	60	66	72	78	80	82	83	85	72
NOV	85	86	87	88	89	89	87	77	66	58	55	53	51	51	52	54	55	59	65	74	79	81	83	84	71
DEC	86	86	87	88	88	88	86	80	71	62	58	57	56	57	58	61	65	68	72	79	82	84	85	85	75
J/Y	87	88	88	88	88	88	88	85	78	69	62	57	55	55	56	58	62	67	74	80	83	85	86	87	76

290/468 KIMBERLEY WK Ø 28°48'S λ 24°46'E H 1198M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	45	47	49	53	57	59	58	54	47	40	35	31	28	26	24	23	25	26	26	30	34	37	41	43	39
FEB	54	57	60	63	65	68	69	64	54	48	42	37	35	32	31	31	32	33	36	37	42	45	47	50	47
MRT	46	48	51	54	58	61	64	61	50	44	39	34	30	27	26	26	27	28	29	33	35	38	41	44	41
APR	49	52	54	57	59	61	63	61	51	45	40	36	32	30	28	28	30	32	35	38	42	43	45	47	44
MAY	60	62	64	67	68	70	72	70	60	51	45	40	38	36	34	33	34	38	42	46	49	52	54	57	52
JUN	61	62	63	65	67	69	70	71	66	59	53	49	46	43	41	41	42	45	49	52	54	56	58	59	56
JUL	57	59	61	63	65	67	69	70	66	56	48	41	37	34	32	31	32	35	40	44	48	50	53	55	51
AUG	43	44	46	48	50	52	54	54	48	42	37	32	29	27	24	23	23	25	28	30	33	36	38	40	38
SEP	29	31	35	39	42	45	48	46	40	35	30	26	23	20	19	18	17	18	20	22	24	25	26	28	29
OCT	48	50	52	56	57	60	59	54	47	40	36	33	31	29	28	29	29	30	34	37	40	42	45	47	42
NOV	32	33	38	41	44	47	45	40	33	28	25	22	21	19	19	17	17	17	21	23	25	26	28	29	29
DEC	48	51	52	56	59	62	59	54	44	37	33	30	28	28	28	29	30	31	34	37	40	42	44	46	42
J/Y	48	50	52	55	58	60	61	58	51	44	39	34	31	29	28	27	28	30	33	36	39	41	43	45	42

317/474 UPINGTON WK Ø 28°24'S λ 21°16'E H 836M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	31	33	37	42	46	49	49	45	40	32	25	21	17	15	14	13	12	13	16	19	22	24	26	29	28
FEB	43	45	47	49	52	54	55	50	44	37	31	26	23	21	20	19	19	20	21	24	28	31	35	39	35
MRT	29	31	34	36	38	41	44	42	39	34	27	22	19	18	16	15	14	14	16	18	19	21	24	26	27
APR	43	45	46	47	50	51	54	52	44	37	30	27	25	22	20	20	20	21	25	28	32	35	38	40	35
MAY	52	54	57	59	63	65	67	64	53	44	34	30	28	25	24	24	24	28	33	38	42	45	48	50	44
JUN	52	54	56	58	60	64	67	68	61	52	44	39	35	31	29	29	30	33	37	41	44	47	48	50	47
JUL	53	55	57	60	61	64	66	68	60	50	42	34	29	26	24	24	23	25	30	35	39	43	45	48	44
AUG	47	50	52	55	58	60	62	62	57	49	40	35	31	29	28	26	26	26	29	33	36	40	43	46	43
SEP	37	40	43	46	48	51	53	51	44	34	28	23	21	18	17	16	16	17	19	21	24	26	30	32	31
OCT	35	38	41	44	46	48	47	42	37	30	25	21	19	17	18	17	17	17	19	22	24	27	29	32	30
NOV	28	29	33	37	40	44	42	39	35	28	21	16	15	14	12	12	11	12	12	13	15	18	20	23	24
DEC	32	34	38	40	43	45	44	42	39	31	26	21	19	17	15	14	13	15	16	19	22	24	26	30	28
J/Y	40	42	45	48	50	53	54	52	46	38	31	26	23	21	20	19	19	20	23	26	29	32	34	37	35

GEMIDDELDE UURLIKSE WAARDES VAN VOGTIGHEID -%- MEAN HOURLY VALUES OF HUMIDITY

419/182 KEETMANSHOOP SWA WK* Ø 26°32'S λ 18°07'E H 1064M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	26	29	32	35	37	39	40	38	34	25	21	18	16	14	12	12	12	12	13	17	19	19	21	24	24
FEB	40	42	45	46	49	52	54	53	48	37	31	27	25	22	22	22	21	22	27	27	29	33	36	38	35
MRT	29	30	32	33	35	37	38	38	35	28	24	22	20	18	17	16	15	16	16	17	19	21	24	27	25
APR	33	36	38	40	42	45	48	49	44	34	29	25	22	21	19	19	19	20	21	24	27	28	31	31	31
MAY	33	35	36	39	41	43	46	47	43	34	29	25	23	20	20	18	18	19	20	23	25	26	28	30	30
JUN	44	46	48	49	51	53	54	57	54	46	40	35	33	30	29	27	27	28	30	31	34	37	41	43	40
JUL	35	37	40	42	45	47	50	51	47	40	32	28	25	22	21	20	20	21	23	25	27	29	31	32	33
AUG	32	34	36	39	40	42	45	46	44	39	33	29	26	23	21	19	19	19	20	22	24	27	30	32	31
SEP	31	34	37	40	42	44	45	45	41	33	27	23	20	17	15	14	13	13	13	14	16	19	22	25	27
OCT	32	34	36	38	39	41	42	41	37	31	27	25	22	21	19	19	18	20	22	23	25	26	29	31	29
NOV	23	26	28	31	33	34	36	34	31	24	19	17	15	13	11	11	10	10	11	11	13	15	17	21	21
DEC	29	33	35	37	39	42	42	40	35	28	22	19	17	15	14	13	13	13	13	14	16	19	23	27	25
J/Y	32	35	37	39	41	43	45	45	41	33	28	24	22	20	18	17	17	18	19	21	23	25	28	30	29

476/398 JAN SMUTS WK** Ø 26°08'S λ 28°14'E H 1692M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	76	81	83	84	86	87	84	77	71	62	57	54	51	50	48	46	47	49	55	58	55	78	73	74	66
FEB	79	80	81	82	83	83	82	79	71	63	58	56	54	52	51	50	50	56	61	67	68	72	73	76	68
MRT	72	73	75	77	79	81	82	75	63	54	48	45	42	41	40	42	41	44	51	54	57	62	65	68	60
APR	63	65	68	71	72	74	74	71	63	52	45	42	39	37	36	35	37	41	46	49	51	55	60	63	55
MAY	56	59	61	63	65	66	67	63	56	47	41	37	35	33	32	32	34	39	42	46	49	50	53	55	49
JUN	64	66	68	70	73	75	77	76	68	54	46	41	38	35	34	35	37	41	45	48	51	53	58	60	55
JUL	50	52	53	56	59	60	62	61	57	48	41	36	32	30	29	28	30	34	37	40	43	46	48	49	45
AUG	44	48	50	52	56	58	59	55	46	37	31	27	25	22	21	22	23	25	27	29	33	35	36	39	37
SEP	47	50	52	55	58	58	58	53	44	34	28	24	21	20	19	19	20	22	26	28	33	35	38	44	37
OCT	65	66	67	69	69	70	67	62	54	47	42	38	36	35	35	38	40	44	48	51	56	59	62	65	54
NOV	70	72	74	77	80	80	75	67	61	53	47	44	42	42	41	42	43	47	52	57	59	62	65	67	59
DEC	76	77	80	82	84	85	79	71	61	58	53	50	48	45	44	43	47	52	54	59	66	69	72	73	64
J/Y	63	66	68	70	72	73	72	67	60	51	45	41	39	37	36	36	37	41	45	49	52	56	59	61	54

513/314A PRETORIA FORUM - WB Ø 25°44'S λ 28°11'E H 1330M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	62	64	67	68	72	73	71	69	64	59	56	49	45	44	42	43	41	41	45	49	52	55	56	59	56
FEB	67	69	71	72	74	76	75	70	65	61	57	49	46	45	45	44	44	45	47	50	54	57	60	63	59
MRT	60	63	65	68	72	73	73	68	62	56	51	43	39	37	36	35	36	37	41	46	49	51	56	58	53
APR	57	60	63	65	68	69	70	67	61	54	50	41	37	34	32	31	31	33	37	42	45	48	51	54	50
MAY	55	57	60	62	66	68	70	68	60	53	45	38	35	32	31	31	31	33	36	40	44	48	51	54	49
JUN	60	63	66	68	71	73	75	74	67	59	51	43	39	36	34	33	34	36	39	42	46	50	54	57	53
JUL	47	50	53	55	58	59	61	61	55	49	44	36	32	30	29	28	28	29	31	33	37	40	42	44	43
AUG	38	41	43	46	50	53	55	55	48	42	38	30	27	24	23	21	21	22	24	26	28	30	32	35	35
SEP	38	40	43	46	50	52	53	50	45	39	34	28	25	23	21	21	22	22	23	24	26	29	32	35	34
OCT	54	56	58	61	63	65	63	59	53	47	43	38	35	34	33	33	36	36	40	42	45	48	52	53	48
NOV	59	62	64	67	69	71	67	63	58	53	49	42	39	37	35	35	36	38	42	46	48	49	51	54	51
DEC	64	64	66	68	71	72	69	66	60	57	51	48	45	44	42	43	44	46	48	50	52	55	58	61	56
J/Y	55	57	60	62	65	67	67	64	58	52	47	40	37	35	34	33	34	35	38	41	44	47	50	52	49

513/605 RDODEPLAAT AGR Ø 25°35'S λ 28°21'E H 1164M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	80	79	82	86	89	89	81	72	62	58	55	53	51	48	46	46	47	49	55	63	68	73	78	78	66
FEB	84	88	88	90	92	93	88	76	65	61	57	55	53	53	51	50	50	52	60	69	76	80	79	81	70
MRT	81	84	86	88	90	90	87	74	60	54	51	48	46	44	42	43	43	47	56	65	71	75	78	80	66
APR	78	82	84	86	88	90	89	75	61	52	47	44	41	39	37	37	38	42	50	60	67	70	73	76	63
MAY	78	80	82	84	85	86	86	76	57	46	41	38	36	34	32	32	34	41	54	62	67	69	73	74	60
JUN	78	81	82	84	85	85	85	80	67	53	47	43	41	39	37	37	38	43	53	61	66	70	73	76	63
JUL	65	66	68	71	72	74	75	71	56	46	41	39	36	34	33	32	33	36	42	48	53	57	60	63	53
AUG	56	59	61	65	69	72	72	65	49	40	36	33	31	28	26	25	25	27	32	38	42	45	48	52	46
SEP	50	53	59	62	65	67	66	55	44	37	33	30	28	26	25	24	24	25	29	33	37	41	44	46	42
OCT	74	78	82	85	87	87	75	62	52	48	44	40	37	35	33	34	37	41	48	57	65	68	72	73	59
NOV	85	86	89	90	92	91	78	71	60	55	52	48	45	42	41	41	43	49	60	69	74	79	81	85	67
DEC	84	86	87	89	91	89	78	71	62	58	54	51	50	48	48	47	50	53	62	68	73	77	80	83	68
J/Y	74	77	79	82	84	84	80	71	58	51	47	43	41	39	38	37	39	42	50	58	63	67	70	72	60

677/802 PIETERSBURG WK Ø 23°52'S λ 29°27'E H 1230M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	69	72	75	79	82	86	82	75	66	56	51	47	44	41	41	43	43	46	48	54	58	60	64	67	60
FEB	78	81	84	86	89	90	90	84	74	64	57	52	50	46	44	43	45	51	57	61	64	68	71	75	67
MRT	73	76	80	84	87	89	89	83	73	61	55	50	47	44	42	43	45	48	51	56	61	64	66	70	64
APR	69	73	77	79	82	84	86	81	68	55	49	45	41	38	37	37	38	45	49	54	57	61	64	67	60
MAY	61	64	67	69	71	72	74	71	61	48	41	37	34	33	32	33	35	38	42	46	49	51	55	58	52
JUN	77	79	81	82	83	84	85	84	75	61	53	49	45	44	43	43	44	49	55	60	64	67	70	73	65
JUL	68	71	73	75	77	78	78	78	68	52	44	39	36	35	33	33	34	38	44	50	54	58	62	65	56
AUG	56	60	63	66	68	71	73	71	62	48	41	36	32	29	27	26	26	29	33	36	40	44	47	50	47
SEP	51	52	54	56	59	62	64	60	51	42	38	34	30	28	27	27	27	29	33	36	39	44	48	51	43
OCT	60	63	65	68	71	74	72	64	56	47	43	40	37	36	35	35	36	39	42	46	49	51	55	58	52
NOV	73	76	78	79	81	82	77	71	61	54	52	49	45	43	42	43	43	47	52	57	63	66	67	70	61
DEC	67	70	72	75	78	79	75	70	61	55	51	48	45	44	43	43	45	47	51	57	60	63	65	67	60
J/Y	67	70	72	75	77	79	79	74	65	54	48	44	41	38	37	37	38	42	46	51	55	58	61	64	57

*Verskuif op 20 April 1970; kyk na bl.xxi/Moved on 20 April 1970; see p.xxi
**Verskuif op 28 Januarie 1970; kyk na bl.xxi/Moved on 28 January 1970; see p.xxi

GEMIDDELDE UURLIKSE WAARDES VAN VOGTIGHEID -%- MEAN HOURLY VALUES OF HUMIDITY

740/154 WINDHOEK SWA WK ø 22°34'S λ 17°06'E H 1728M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	45	48	51	52	54	54	54	49	37	31	27	24	22	21	21	20	24	25	28	32	37	39	44	45	37
FEB	53	56	59	60	61	61	62	60	47	41	37	34	32	32	33	33	34	36	38	41	44	47	47	50	46
MRT	36	38	40	41	42	43	44	43	34	28	25	22	21	20	20	21	23	24	27	28	31	33	35	36	31
APR	36	38	40	41	42	43	44	43	35	30	25	23	21	19	18	17	17	18	20	22	25	28	31	33	30
MAY	27	29	31	33	35	37	38	37	30	24	20	17	15	14	13	13	13	14	16	17	19	21	23	25	23
JUN	29	31	33	35	37	40	42	43	35	29	24	20	17	15	14	13	12	13	16	17	20	23	24	26	25
JUL	21	23	25	26	28	30	32	33	28	22	18	15	13	11	10	9	9	10	12	13	15	16	18	19	19
AUG	24	26	27	28	30	31	32	32	27	22	19	16	14	13	12	12	12	12	13	15	17	19	21	22	21
SEP	19	20	21	22	23	23	24	23	19	17	14	12	11	10	9	9	9	9	10	12	13	14	16	18	16
OCT	34	34	35	36	37	37	38	35	30	27	23	21	19	18	20	19	20	23	25	27	28	31	33	34	29
NOV	29	29	30	31	32	32	31	28	24	21	19	18	17	17	19	18	17	18	20	22	23	25	27	28	24
DEC	51	52	53	54	54	55	54	47	39	32	29	26	25	25	25	27	29	32	35	39	43	45	46	48	40
J/Y	34	35	37	38	40	41	41	39	32	27	23	21	19	18	18	18	18	19	22	24	26	28	30	32	28

784/839 J.G.STRIJDOM SWA WK ø 22°29'S λ 17°28'E H 1720M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	48	48	52	54	56	58	57	48	41	34	30	28	26	24	24	25	27	28	32	34	38	41	43	47	39
FEB	57	59	61	62	63	64	64	60	53	43	39	36	33	32	34	33	36	35	37	41	45	48	50	50	47
MRT	39	41	44	46	48	50	52	49	39	32	27	25	23	21	21	22	23	26	27	29	32	34	37	42	35
APR	43	45	47	48	51	53	56	55	45	38	32	29	27	24	23	23	21	23	26	30	32	34	37	39	37
MAY	35	37	39	42	45	47	49	49	41	32	26	22	20	18	18	17	17	18	20	23	25	27	31	33	30
JUN	40	42	44	47	49	52	54	56	49	37	31	26	23	21	20	19	19	20	23	26	29	32	35	37	35
JUL	31	33	35	37	39	42	43	45	39	30	25	21	19	17	16	15	15	15	17	19	21	24	27	29	27
AUG	32	35	37	39	41	43	45	45	39	29	24	21	18	17	15	15	14	15	16	19	21	24	27	30	28
SEP	22	23	25	26	28	29	31	29	25	21	17	14	12	12	11	10	10	10	11	12	14	16	18	19	19
OCT	39	40	42	44	45	47	47	42	36	31	26	23	21	20	20	21	21	23	26	30	32	34	36	38	33
NOV	32	33	33	35	37	38	37	33	29	25	21	19	17	17	19	18	17	18	20	23	26	27	29	31	26
DEC	57	56	59	59	61	63	61	54	47	38	33	31	29	31	31	32	32	33	40	45	49	51	55	56	46
J/Y	40	41	43	45	47	49	50	47	40	33	28	25	22	21	21	21	21	22	25	28	30	33	35	38	33

1010/186 GROOTFONTEIN SWA WK ø 19°36'S λ 18°07'E H 1405M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	67	69	71	72	75	78	77	67	58	50	42	37	34	33	32	33	37	38	40	49	57	61	63	65	54
FEB	79	81	80	81	85	85	87	81	69	60	54	50	47	43	42	42	42	44	48	60	70	74	78	80	65
MRT	65	67	65	65	68	72	74	68	53	40	35	31	29	29	29	30	33	34	40	48	54	56	59	62	50
APR	60	60	61	62	64	66	69	66	51	39	34	31	28	26	24	24	25	26	31	42	48	53	54	58	46
MAY	45	46	47	50	54	57	58	57	42	30	25	23	21	20	19	18	18	20	24	31	36	38	41	43	36
JUN	47	50	52	54	57	59	63	63	47	33	28	25	23	21	20	20	20	21	25	32	36	41	43	45	39
JUL	38	40	41	42	45	47	48	50	39	27	23	20	19	17	16	16	15	16	19	24	28	31	34	35	30
AUG	31	33	35	36	38	40	42	41	33	23	20	17	16	15	13	13	13	13	14	17	21	25	27	29	25
SEP	19	19	20	21	22	24	25	24	20	17	14	13	12	11	10	9	9	10	12	13	15	17	17	18	16
OCT	29	31	32	33	35	37	37	35	31	26	22	20	19	18	17	17	17	18	19	22	23	24	26	29	26
NOV	43	44	47	49	52	54	52	44	38	30	27	25	23	22	21	23	26	28	31	34	37	40	43	42	36
DEC	62	62	63	64	67	68	68	61	54	46	42	41	38	38	35	36	36	37	40	45	50	53	57	60	51
J/Y	49	50	51	52	55	57	58	55	45	35	31	28	26	24	23	23	24	25	29	35	40	43	45	47	40

0/653 MARIONEILAND WK ø 46°53'S λ 37°52'E H 22M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	84	85	84	83	83	83	82	81	81	78	79	79	79	79	80	81	80	83	83	84	83	83	83	84	82
FEB	90	90	89	89	88	88	84	82	83	82	82	80	80	80	81	82	83	85	86	88	90	90	90	89	85
MRT	82	83	85	85	84	83	82	81	80	80	80	79	80	80	81	80	82	85	86	86	86	86	85	86	83
APR	84	84	84	85	84	84	84	83	81	82	81	81	81	80	82	83	87	87	86	86	87	86	87	85	84
MAY	90	89	88	88	87	86	86	85	84	84	84	83	83	85	86	88	88	86	86	85	86	86	87	88	86
JUN	92	92	92	90	91	92	93	94	92	90	88	88	90	91	89	89	89	89	91	92	91	92	92	93	91
JUL	81	81	81	83	83	84	83	83	82	87	83	83	83	85	84	83	83	84	83	83	81	82	82	81	83
AUG	84	83	83	83	83	83	83	83	82	82	83	81	80	80	83	82	81	83	85	83	81	84	83	83	83
SEP	79	78	77	79	77	76	76	75	75	77	74	74	74	74	75	76	77	78	79	79	80	81	80	81	77
OCT	81	81	81	81	81	81	81	80	80	79	80	79	80	79	80	81	82	81	81	82	81	81	81	81	81
NOV	85	86	84	84	83	84	82	81	80	82	81	77	78	76	77	77	79	79	79	80	82	82	83	87	81
DEC	87	87	87	88	88	88	87	87	87	87	85	84	83	84	83	84	86	88	89	88	89	89	89	89	87
J/Y	85	85	85	85	84	84	84	83	82	83	82	81	81	81	82	82	83	84	85	85	85	85	85	86	84

0/681 GOUGHEILAND ø 40°21'S λ 09°53'W H 54M HT 1.2M

1970	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	84	84	83	84	85	84	84	83	83	81	80	78	79	78	77	76	77	78	79	81	82	84	84	84	81
FEB	83	82	82	82	82	81	82	80	81	79	77	77	76	74	73	73	73	76	79	81	82	83	83	83	79
MRT	84	85	84	85	84	85	84	84	85	85	82	79	76	75	75	77	78	79	81	82	84	84	84	84	82
APR	88	87	87	87	85	85	88	89	90	90	88	86	85	85	84	86	87	88	89	90	90	89	88	89	87
MAY	84	83	81	83	81	81	81	81	83	82	82	81	78	78	78	79	79	81	82	83	85	85	84	83	82
JUN	81	81	82	83	83	83	82	83	83	83	82	80	79	78	80	80	80	81	81	82	82	83	83	82	82
JUL	81	81	81	80	79	79	80	80	79	79	80	77	77	77	77	77	78	78	78	79	79	80	81	80	79
AUG	85	85	84	85	84	83	83	85	84	83	83	81	80	79	79	79	80	84	83	85	85	85	86	86	83
SEP	87	88	86	89	89	88	87	87	85	84	84	82	82	81	81	82	85	84	85	85	85	85	87	86	85
OCT	88	87	87	86	86	85	86	86	83	84	82	81	81	81	81	82	81	82	84	86	87	88	87	87	85
NOV	82	82	82	83	83	83	83	83	82	80	79	77	76	74	74	75	76	77	78	79	81	82	83	82	80
DEC	81	81	81	81	82	83	83	83	80	78	76	75	74	74	76	76	76	77	79	80	80	81	81	81	79
J/Y	84	84	83	84	84	83	84	84	83	82	81	79	79	78	78	79	79	80	81	83	83	84	84	84	82

SONSKYN IN URE

GEMID. DAAGLIKSE DUUR - SS

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
0/653	MARIONEILAND - WK							
1970	Ø 46°53'S λ 37°52'E H 22M							
JAN	5.65	37	2	3	19	7	0	31
FEB	6.27	45	2	2	12	11	1	28
MAR	4.07	33	3	5	17	6	0	31
APR	3.24	30	7	5	8	10	0	30
MEI	2.93	31	7	2	13	9	0	31
JUN	1.50	17	11	4	14	1	0	30
JUL	1.93	22	12	4	10	5	0	31
AUG	2.96	29	7	3	12	9	0	31
SEP	3.53	30	3	5	16	6	0	30
OKT	4.62	34	2	6	15	7	1	31
NOV	5.16	35	2	4	15	9	0	30
DES	3.78	24	5	9	11	6	0	31
J/Y	3.80	31	63	52	162	86	2	365
21/178	D F MALAN - WK							
1970	Ø 33°58'S λ 18°36'E H 44M							
JAN	11.03	78	0	0	3	14	14	31
FEB	10.16	76	0	2	4	7	15	28
MAR	9.49	77	0	0	3	16	12	31
APR	9.00	80	0	0	5	8	17	30
MEI	4.75	46	0	6	11	10	4	31
JUN	4.90	49	0	6	11	4	9	30
JUL	5.53	55	0	5	7	11	8	31
AUG	6.08	56	1	2	11	11	6	31
SEP	6.28	53	0	2	13	15	0	30
OKT	8.72	67	0	1	7	18	5	31
NOV	9.64	69	0	1	7	13	9	30
DES	8.75	61	0	1	8	18	4	31
J/Y	7.86	65	1	26	90	145	103	365
23/710	ROBERTSON - AGR							
1970	Ø 33°50'S λ 19°54'E H 156M							
JAN	10.58	75	1	0	1	28	1	31
FEB	8.52	64	1	1	6	17	3	28
MAR	8.80	72	0	1	4	23	3	31
APR	7.09	63	1	0	5	23	1	30
MEI	6.82	66	0	1	7	21	2	31
JUN	5.29	53	2	1	11	14	2	30
JUL	6.96	69	0	2	5	20	4	31
AUG	7.37	68	0	1	6	20	4	31
SEP	7.47	63	0	2	4	24	0	30
OKT	7.72	60	1	4	4	19	3	31
NOV	9.61	69	0	2	2	26	0	30
DES	9.31	65	1	1	3	26	0	31
J/Y	7.96	66	7	16	58	261	23	365
35/179	PORT ELIZABETH - WK							
1970	Ø 33°59'S λ 25°36'E H 60M							
JAN	10.37	73	0	0	5	21	5	31
FEB	7.84	59	0	0	10	16	2	28
MAR	8.15	66	0	2	4	22	3	31
APR	6.83	61	2	3	4	14	7	30
MEI	6.46	62	0	1	9	13	8	31
JUN	6.81	69	1	1	4	17	7	30
JUL	7.94	78	0	0	4	14	13	31
AUG	7.40	68	3	0	5	10	13	31
SEP	6.40	54	1	4	4	21	0	30
OKT	7.14	55	2	2	10	16	1	31
NOV	7.73	56	0	2	10	15	3	30
DES	8.15	57	1	2	9	17	2	31
J/Y	7.60	63	10	17	78	196	64	365
37/541	BATHURST - AGR							
1970	Ø 33°31'S λ 26°49'E H 259M							
JAN	9.36	66	0	0	7	22	2	31
FEB	6.07	46	3	3	10	11	1	28
MAR	7.01	57	1	1	9	20	0	31
APR	7.14	63	3	0	4	18	5	30
MEI	5.92	57	2	1	9	17	2	31
JUN	7.01	70	1	1	4	18	6	30
JUL	7.89	78	0	0	2	21	8	31
AUG	6.84	63	3	2	3	15	8	31
SEP	6.06	51	6	2	3	19	0	30
OKT	6.89	53	3	4	6	16	2	31
NOV	6.08	44	5	1	10	11	3	30
DES	7.63	53	5	2	6	15	3	31
J/Y	6.99	58	32	17	73	203	40	365

SUNSHINE IN HOURS

MEAN DAILY DURATION - SS

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
10/456	RIVERSDALE							
1970	Ø 34°06'S λ 21°16'E H 117M							
JAN	9.47	67	0	2	5	21	2	30
FEB	7.59	57	2	2	6	14	3	27
MAR	8.05	66	1	0	6	21	3	31
APR	6.71	60	0	3	5	19	1	28
MAY	6.13	59	0	2	8	19	2	31
JUN	4.71	47	0	4	10	16	0	30
JUL	5.93	59	0	3	6	22	0	31
AUG	7.10	65	1	1	5	21	3	31
SEP	8.11	68	0	0	6	22	2	30
OCT	7.11	55	1	3	8	16	3	31
NOV	7.69	55	1	4	7	16	2	30
DEC	8.59	60	3	1	3	23	1	31
J/Y	7.27	60	9	25	75	230	22	361
21/591A	ELSENBURG - AGR							
1970	Ø 33°51'S λ 18°50'E H 162M							
JAN	11.08	78	0	0	2	20	9	31
FEB	10.21	77	0	1	4	8	15	28
MAR	9.74	79	0	0	4	19	8	31
APR	9.08	81	0	0	2	17	11	30
MAY	4.46	43	0	6	12	8	5	31
JUN	4.60	46	2	7	9	3	9	30
JUL	5.84	58	0	5	7	14	5	31
AUG	5.57	51	1	3	11	11	5	31
SEP	6.52	55	0	2	9	19	0	30
OCT	9.07	70	0	1	5	20	5	31
NOV	9.59	69	0	0	6	18	6	30
DEC	8.70	61	0	2	8	17	4	31
J/Y	7.87	65	3	27	79	174	82	365
28/428	ROODTHEUWEL - AGR							
1970	Ø 33°38'S λ 22°15'E H 301M							
JAN	11.51	81	0	0	5	6	20	31
FEB	10.69	80	1	0	3	6	18	28
MAR	9.69	79	0	1	4	15	11	31
APR	8.41	75	1	0	4	18	7	30
MAY	7.18	69	0	1	5	17	8	31
JUN	6.60	66	1	1	4	16	8	30
JUL	7.29	68	0	1	6	24	0	31
AUG	7.67	71	2	0	5	9	15	31
SEP	8.57	72	1	0	4	17	8	30
OCT	8.12	63	2	0	8	17	4	31
NOV	9.51	69	2	1	3	15	9	30
DEC	9.84	68	2	1	3	16	9	31
J/Y	8.76	72	12	6	54	176	117	365
35/334	ADDO - AGR							
1970	Ø 33°34'S λ 25°42'E H 85M							
JAN	10.10	72	0	2	2	22	5	31
FEB	7.52	56	1	1	6	19	1	28
MAR	7.44	60	1	1	6	23	0	31
APR	7.28	65	1	2	6	15	6	30
MAY	6.55	63	1	0	9	15	6	31
JUN	6.98	70	2	0	4	18	6	30
JUL	7.58	75	0	1	4	14	12	31
AUG	7.26	67	4	0	2	14	11	31
SEP	6.59	55	2	3	5	19	1	30
OCT	6.81	53	2	2	8	19	0	31
NOV	7.34	53	2	2	10	15	1	30
DEC	8.16	57	4	1	6	18	2	31
J/Y	7.47	62	20	15	68	211	51	365
43/566	MATROOSBERG							
1970	Ø 33°26'S λ 19°49'E H 967M							
JAN	12.20	87	0	0	1	8	22	31
FEB	9.86	74	0	0	5	14	9	28
MAR	10.29	84	0	0	1	14	16	31
APR	8.90	79	1	0	1	15	13	30
MAY	7.46	72	0	0	7	13	11	31
JUN	6.30	63	0	2	6	15	7	30
JUL	7.91	78	0	2	1	16	12	31
AUG	8.22	75	0	0	4	17	10	31
SEP	8.68	73	0	0	3	21	6	30
OCT	8.72	67	2	0	4	17	8	31
NOV	11.67	84	0	0	1	13	16	30
DEC	11.23	78	0	0	2	18	11	31
J/Y	9.29	77	3	4	36	181	141	365

SONSKYN IN URE

GEMID. DAAGLIKSE DUUR - SS

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
50/887	WILLOWMORE - MUN							
1970		Ø 33°17'S	λ 23°30'E	H 834M				
JAN	11.81	84	0	0	2	10	19	31
FEB	9.21	69	0	0	5	20	3	28
MAR	9.55	78	0	0	3	20	8	31
APR(	7.97)(	71)(	0	0	5	15	3	23)
MEI	7.64	73	0	2	2	17	10	31
JUN	7.23	72	1	0	3	18	8	30
JUL	8.47	83	0	0	2	9	20	31
AUG	8.06	74	2	2	2	7	18	31
SEP	7.70	65	0	0	9	20	1	30
OKT	8.69	67	2	1	2	20	6	31
NOV	8.43	61	3	0	2	25	0	30
DES	8.55	60	2	2	4	19	2	29
J/Y(	8.61)(	71)(	10	7	41	200	98	356)

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
59/511	EAST LONDON - AGR							
1970		Ø 33°01'S	λ 27°48'E	H 185M				
JAN	8.16	58	1	1	8	18	3	31
FEB	6.90	52	2	2	9	12	3	28
MAR	7.40	60	0	0	12	14	5	31
APR	6.66	59	1	2	6	17	4	30
MAY	6.45	62	0	2	8	15	6	31
JUN	7.26	73	1	2	1	16	10	30
JUL	8.77	86	0	1	0	11	19	31
AUG	7.62	70	2	2	3	15	9	31
SEP	6.76	57	2	4	5	19	0	30
OCT	6.78	53	2	2	10	11	6	31
NOV	5.97	43	2	6	7	11	4	30
DEC	6.56	46	3	4	6	17	1	31
J/Y	7.11	59	16	28	75	176	70	365

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
59/572	EAST LONDON - WK							
1970		Ø 33°02'S	λ 27°50'E	H 125M				
JAN	8.42	60	1	2	6	18	4	31
FEB	7.13	54	3	1	8	11	5	28
MAR	7.56	61	0	2	10	8	11	31
APR	6.76	60	2	2	5	15	6	30
MEI	6.27	60	1	0	10	13	7	31
JUN	6.41	64	1	3	6	8	12	30
JUL	8.82	86	0	1	0	9	21	31
AUG	7.65	70	3	1	3	11	13	31
SEP	6.92	58	4	2	4	16	4	30
OKT	6.64	51	3	3	8	14	3	31
NOV	5.83	42	4	6	8	10	2	30
DES	6.54	46	4	2	11	13	1	31
J/Y	7.08	58	26	25	79	146	89	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
74/296	JANSENVILLE							
1970		Ø 32°56'S	λ 24°40'E	H 410M				
JAN	11.08	79	0	0	12	19	0	31
FEB	9.08	68	1	0	3	21	3	28
MAR	9.19	75	0	0	3	23	5	31
APR	7.75	69	0	1	4	21	4	30
MAY	6.73	65	2	1	3	20	5	31
JUN	6.98	70	1	2	3	16	8	30
JUL	8.19	80	0	1	0	14	16	31
AUG	7.72	71	3	1	2	16	9	31
SEP	8.28	70	0	0	6	22	2	30
OCT	7.32	57	3	1	6	19	2	31
NOV	9.92	72	1	0	4	20	5	30
DEC	9.27	65	2	2	4	21	2	31
J/Y	8.46	70	13	9	50	232	61	365

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
76/134	SOMERSET EAST - POW							
1970		Ø 32°44'S	λ 25°35'E	H 739M				
JAN	10.17	73	1	1	3	14	12	31
FEB	8.65	65	2	0	4	16	6	28
MAR	8.87	72	0	0	5	17	9	31
APR	7.70	68	1	0	3	23	3	30
MEI	6.97	67	1	0	7	22	1	31
JUN	7.22	72	3	1	2	18	6	30
JUL	8.25	81	0	0	3	17	11	31
AUG	7.74	71	3	1	2	9	16	31
SEP	7.94	67	3	0	2	19	6	30
OKT	6.85	53	4	3	5	16	3	31
NOV	7.89	57	1	4	5	12	8	30
DES	8.73	61	2	2	5	16	6	31
J/Y	8.08	67	21	12	46	199	87	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
79/811	DOHNE - AGR							
1970		Ø 32°31'S	λ 27°28'E	H 899M				
JAN	7.50	53	1	3	6	15	6	31
FEB	6.81	51	4	2	5	12	5	28
MAR	8.03	65	1	1	7	16	6	31
APR	6.85	61	2	3	4	14	7	30
MAY	6.49	62	1	1	7	21	1	31
JUN	7.07	70	2	1	2	24	1	30
JUL	8.28	81	0	0	2	26	3	31
AUG	7.67	70	3	1	2	15	10	31
SEP	7.07	59	3	1	4	22	0	30
OCT	5.80	45	6	3	6	15	1	31
NOV	6.09	44	8	2	4	14	2	30
DEC	6.61	46	4	0	11	16	0	31
J/Y	7.02	58	35	18	60	210	42	365

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
88/293	SUTHERLAND							
1970		Ø 32°23'S	λ 20°40'E	H 1459M				
JAN	12.60	90	0	0	1	3	27	31
FEB	11.44	86	0	0	1	9	18	28
MAR	11.15	91	0	0	0	7	24	31
APR	8.96	79	0	0	4	10	16	30
MEI	7.08	68	0	1	8	13	9	31
JUN	6.61	66	0	2	5	16	7	30
JUL	7.92	77	0	1	1	18	11	31
AUG	8.20	75	0	1	2	16	12	31
SEP	8.96	75	0	1	3	18	8	30
OKT	9.43	73	1	1	5	14	10	31
NOV	12.29	89	0	1	0	8	21	30
DES	12.04	84	0	0	2	8	21	31
J/Y	9.72	80	1	8	32	140	184	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
92/141	BEAUFORT WEST - TNK							
1970		Ø 32°21'S	λ 22°35'E	H 857M				
JAN	11.38	81	0	0	1	24	6	31
FEB	10.09	76	1	0	2	15	10	28
MAR	10.43	85	0	0	1	16	14	31
APR	8.15	72	0	0	4	17	9	30
MAY	7.53	72	1	0	5	13	12	31
JUN	6.11	61	4	0	4	20	2	30
JUL	8.27	81	1	0	1	15	14	31
AUG	8.55	78	3	0	2	5	21	31
SEP	9.12	77	0	1	2	19	8	30
OCT	7.82	61	3	1	6	18	3	31
NOV	11.19	81	1	0	0	20	9	30
DEC	8.31	58	3	0	3	25	0	31
J/Y	8.91	74	17	2	31	207	108	365

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
96/45	GRAAFF-REINET - TNK							
1970		Ø 32°15'S	λ 24°32'E	H 744M				
JAN	10.54	75	0	0	3	28	0	31
FEB	9.21	70	0	3	2	17	6	28
MAR	9.49	77	0	0	1	27	3	31
APR	8.09	72	0	0	2	27	1	30
MEI	6.56	63	2	1	8	20	0	31
JUN	6.78	67	2	1	3	23	1	30
JUL	7.92	77	0	0	1	27	3	31
AUG	7.91	72	3	0	1	27	0	31
SEP	8.49	71	0	0	3	27	0	30
OKT	6.84	53	3	1	8	16	3	31
NOV	9.80	71	1	0	3	25	1	30
DES	9.13	64	2	1	5	23	0	31
J/Y	8.40	69	13	7	40	287	18	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
106/850	VREDENDAL							
1970		Ø 31°40'S	λ 18°29'E	H 34M				
JAN	11.23	81	0	0	2	14	15	31
FEB	10.38	79	0	0	4	14	10	28
MAR	9.65	79	0	0	3	18	10	31
APR	8.69	77	0	0	4	16	10	30
MAY	7.28	69	0	1	4	21	5	31
JUN	6.65	66	1	2	6	6	15	30
JUL	7.63	74	0	0	4	17	10	31
AUG	7.63	69	0	0	7	18	6	31
SEP	7.90	66	0	1	3	21	5	30
OCT	8.95	70	1	2	3	18	7	31
NOV	11.05	81	0	0	0	20	10	30
DEC	10.61	75	0	0	3	19	9	31
J/Y	8.97	74	2	6	43	202	112	365

SONSKYN IN URE

GEMID. DAAGLIKSE DUUR - SS

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
113/ 25	FRASERBURG - TNK							
1970	ø 31°55'S λ 21°31'E H 1258M							
JAN	9.03	65	1	1	4	22	3	31
FEB	11.33	86	0	0	2	9	17	28
MAR	10.93	89	0	0	1	6	24	31
APR	9.18	81	0	0	5	9	16	30
MEI	7.24	69	1	3	4	11	12	31
JUN	7.66	76	0	1	4	11	14	30
JUL	8.65	84	0	0	3	10	18	31
AUG	8.75	80	0	1	4	8	18	31
SEP	9.83	83	0	1	1	13	15	30
OKT	9.81	76	1	0	5	10	15	31
NOV	12.26	89	0	1	0	5	24	30
DES	11.33	80	0	1	3	13	14	31
J/Y	9.67	80	3	9	36	127	190	365
127/485	UMTATA							
1970	ø 31°35'S λ 28°47'E H 692M							
JAN	5.22	37	3	3	14	11	0	31
FEB	6.80	51	5	0	3	20	0	28
MAR	6.85	56	1	2	7	21	0	31
APR	6.05	53	2	2	6	20	0	30
MEI	5.84	55	4	0	7	19	0	30
JUN	5.52	54	4	0	6	20	0	30
JUL	8.11	79	0	1	2	24	4	31
AUG	7.15	65	2	2	4	22	1	31
SEP	6.32	53	2	2	5	21	0	30
OKT	5.51	43	5	2	6	18	0	31
NOV	-	-	-	-	-	-	-	-
DES	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-
145/ 59A	GROOTFONTEIN - AGR							
1970	ø 31°29'S λ 25°02'E H 1270M							
JAN	11.78	85	0	0	2	9	20	31
FEB	9.93	75	0	1	3	14	10	28
MAR	10.53	86	0	0	0	13	18	31
APR	8.82	78	0	0	4	14	12	30
MEI	8.07	77	0	0	5	12	14	31
JUN	7.63	75	4	0	1	8	17	30
JUL	8.95	87	0	0	1	8	22	31
AUG	9.22	84	2	1	0	3	25	31
SEP	9.79	82	0	0	1	15	14	30
OKT	9.03	70	0	1	6	15	9	31
NOV	11.49	84	0	1	0	13	16	30
DES	11.27	79	1	1	2	9	18	31
J/Y	9.71	80	7	5	25	133	195	365
170/ 9B	OE AAR - AGR							
1970	ø 30°39'S λ 24°01'E H 1241M							
JAN	12.09	87	0	0	2	8	21	31
FEB	10.69	81	0	0	1	13	14	28
MAR	10.35	84	0	0	4	8	19	31
APR	9.15	81	0	0	4	11	15	30
MEI	7.73	73	0	0	7	12	12	31
JUN	7.71	75	0	1	5	10	14	30
JUL	8.60	83	0	1	2	8	20	31
AUG	9.39	85	0	1	2	3	25	31
SEP	9.69	81	0	0	2	18	10	30
OKT	9.40	73	0	1	6	11	13	31
NOV	12.42	91	0	0	0	9	21	30
DES	11.42	81	0	1	2	8	16	27
J/Y	9.89	82	0	5	37	119	200	361
178/689	SHEEPRUN							
1970	ø 30°59'S λ 28°23'E H 1213M							
JAN	6.28	45	1	6	9	15	0	31
FEB	7.30	55	3	2	4	18	1	28
MAR	8.15	66	1	1	4	24	1	31
APR	7.32	65	0	1	8	21	0	30
MEI	5.88	56	2	2	4	23	0	31
JUN	6.44	63	2	1	2	25	0	30
JUL	7.25	70	0	0	3	28	0	31
AUG	7.52	68	0	2	3	26	0	31
SEP	7.22	61	1	1	5	23	0	30
OKT	6.03	47	5	2	6	17	1	31
NOV	6.21	45	5	2	7	16	0	30
DES	7.76	55	0	3	8	20	0	31
J/Y	6.95	57	20	23	63	256	3	365

SUNSHINE IN HOURS

MEAN DAILY DURATION - SS

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
123/654	QUEENSTOWN - TNK							
1970	ø 31°54'S λ 26°52'E H 1066M							
JAN	9.03	65	1	1	4	22	3	31
FEB	8.44	64	2	0	4	21	1	28
MAR	9.23	75	0	0	3	22	6	31
APR	7.46	66	0	0	7	20	3	30
MAY	7.13	68	0	0	5	26	0	31
JUN	-	-	-	-	-	-	-	-
JUL	8.45	82	0	0	1	16	14	31
AUG	8.64	79	3	0	1	11	16	31
SEP	7.87	66	2	1	3	21	3	30
OCT	7.11	55	4	2	5	20	0	31
NOV	9.17	67	0	0	5	23	2	30
DEC	9.73	68	2	0	3	20	6	31
J/Y	-	-	-	-	-	-	-	-
134/478	CALVINIA - TNK							
1970	ø 31°28'S λ 19°46'E H 980M							
JAN	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-
MAR	10.46	85	0	0	0	29	2	31
APR	-	-	-	-	-	-	-	-
MAY	-	-	-	-	-	-	-	-
JUN	6.67	66	0	2	3	25	0	30
JUL	7.14	69	0	2	1	28	0	31
AUG	7.37	67	0	2	3	24	2	31
SEP	8.93	75	0	1	2	25	2	30
OCT	8.63	67	1	2	4	24	0	31
NOV	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-
148/810	WILLOW PARK							
1970	ø 31°30'S λ 26°57'E H 1485M							
JAN	9.33	67	1	0	3	24	3	31
FEB	8.68	66	0	2	5	17	4	28
MAR	9.30	76	0	0	4	19	8	31
APR	8.60	76	0	0	3	17	10	30
MAY	6.24	59	0	2	6	22	1	31
JUN	7.10	70	3	0	2	25	0	30
JUL	8.14	79	0	1	0	30	0	31
AUG	8.57	78	2	1	0	17	11	31
SEP	8.24	69	0	3	2	21	4	30
OCT	7.32	57	2	4	5	19	1	31
NOV	9.63	70	0	1	3	23	3	30
DEC	9.48	67	1	1	4	23	2	31
J/Y	8.39	69	9	15	37	257	47	365
175/371A	ALIWAL NORTH							
1970	ø 30°41'S λ 26°43'E H 1317M							
JAN	10.33	75	0	0	4	15	12	31
FEB	9.70	74	0	1	1	21	5	28
MAR	9.42	77	0	0	1	24	6	31
APR	8.26	73	1	0	3	26	0	30
MAY	6.53	62	1	2	5	22	1	31
JUN	7.29	71	3	1	1	25	0	30
JUL	8.28	80	1	0	0	28	2	31
AUG	8.66	79	2	0	1	18	10	31
SEP	8.35	70	0	0	6	21	3	30
OCT	9.22	72	0	2	5	17	7	31
NOV	10.36	76	0	1	3	14	12	30
DEC	8.64	61	2	0	9	19	1	31
J/Y	8.75	72	10	7	39	250	59	365
180/722A	KOKSTAD - TNK							
1970	ø 30°32'S λ 29°25'E H 1278M							
JAN	7.48	54	3	2	8	15	3	31
FEB	8.52	65	3	1	1	17	6	28
MAR	9.02	73	0	0	4	18	9	31
APR	8.22	73	0	0	3	18	9	30
MAY	6.70	63	1	1	6	15	6	29
JUN	8.07	79	2	0	2	11	15	30
JUL	8.23	79	1	0	2	11	17	31
AUG	8.64	78	1	0	3	15	12	31
SEP	7.31	61	2	1	5	17	5	30
OCT	6.85	53	4	2	8	11	6	31
NOV	7.55	55	2	3	8	14	3	30
DEC	8.35	59	2	0	8	20	1	31
J/Y	7.91	65	21	10	58	182	92	363

SONSKYN IN URE

GEMID. DAAGLIKSE DUUR - SS

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
193/561	VANWYKSVLEI							
1970			Ø 30°21'S	λ 21°49'E	H 959M			
JAN	12.29	89	0	0	1	7	23	31
FEB	11.22	85	0	0	0	15	13	28
MAR	10.61	86	0	0	1	8	22	31
APR	8.94	79	1	0	4	10	15	30
MEI	8.11	77	0	0	4	14	13	31
JUN	7.98	78	0	2	2	16	10	30
JUL	8.43	81	0	0	3	21	7	31
AUG	9.35	85	0	1	2	5	23	31
SEP	9.88	83	0	0	1	18	11	30
OKT	9.89	77	1	2	0	15	13	31
NOV	12.15	89	0	0	0	8	22	30
DES	10.95	78	0	1	2	27	1	31
J/Y	9.98	82	2	6	20	164	173	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
214/636	OKIEP							
1970			Ø 29°36'S	λ 17°52'E	H 918M			
JAN	12.60	91	0	0	0	5	26	31
FEB	11.33	86	0	0	2	8	18	28
MAR	10.90	89	0	0	1	8	22	31
APR	9.67	85	0	0	2	10	18	30
MAY	8.19	77	0	1	3	11	16	31
JUN	7.65	74	0	2	4	10	14	30
JUL	8.09	77	0	1	2	15	13	31
AUG	8.65	78	0	0	5	26	0	31
SEP	9.65	81	0	1	1	19	9	30
OCT	9.61	75	0	3	2	10	16	31
NOV	12.20	90	0	0	0	11	19	30
DEC	11.79	84	0	0	1	12	18	31
J/Y	10.03	83	0	8	23	145	189	365

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
224/430	PRIESKA							
1970			Ø 29°40'S	λ 22°45'E	H 933M			
JAN	11.92	86	0	0	1	11	19	31
FEB	10.60	81	0	0	0	17	11	28
MAR	10.10	82	0	1	1	17	12	31
APR	8.26	73	0	1	3	25	1	30
MEI	8.14	76	0	0	3	25	3	31
JUN	7.23	71	0	1	5	21	3	30
JUL	8.21	79	0	1	1	25	4	31
AUG	8.79	79	0	0	4	27	0	31
SEP	9.92	83	0	0	0	27	3	30
OKT	9.03	71	0	2	3	20	6	31
NOV	11.88	87	1	0	0	4	25	30
DES	10.96	78	0	1	3	12	15	31
J/Y	9.59	79	1	7	24	231	102	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
229/556	FAURESMITH - AGR							
1970			Ø 29°46'S	λ 25°19'E	H 1362M			
JAN	10.42	75	0	0	3	21	7	31
FEB	9.69	74	0	1	1	26	0	28
MAR	10.11	82	0	0	0	20	11	31
APR	8.48	75	0	0	5	16	9	30
MAY	7.79	73	0	0	5	20	6	31
JUN	7.28	71	2	1	3	19	5	30
JUL	8.33	80	1	0	1	21	8	31
AUG	9.10	82	0	1	2	12	16	31
SEP	8.94	75	0	0	3	25	2	30
OCT	8.19	64	0	2	8	19	2	31
NOV	11.11	81	0	1	0	24	5	30
DEC	9.15	65	1	0	7	23	0	31
J/Y	9.05	75	4	6	38	246	71	365

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
233/ 44	WEPENER							
1970			Ø 29°44'S	λ 27°02'E	H 1425M			
JAN	9.45	69	0	0	7	18	6	31
FEB	9.19	70	0	0	5	19	4	28
MAR	9.67	79	0	0	2	17	12	31
APR	8.61	76	1	0	3	17	9	30
MEI	7.56	71	0	1	3	23	4	31
JUN	7.41	72	0	2	3	25	0	30
JUL(	8.90)(	(85)(	0	0	0	12	9	21)
AUG	9.18	83	0	2	0	27	2	31
SEP	8.97	75	0	2	3	15	10	30
OKT	8.78	69	0	0	7	19	5	31
NOV	10.75	79	0	0	3	15	12	30
DES	9.67	69	0	1	4	17	9	31
J/Y(	9.01)(	(74)(	1	8	40	224	82	355)

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
237/591	WATERFORD							
1970			Ø 29°51'S	λ 29°20'E	H 1643M			
JAN	6.10	44	4	2	13	12	0	31
FEB	7.46	57	0	2	8	14	4	28
MAR	8.27	67	0	0	6	23	2	31
APR	7.58	67	0	0	9	11	10	30
MAY	7.09	67	1	0	6	17	7	31
JUN	8.16	80	1	1	0	16	12	30
JUL	8.48	81	0	3	0	8	20	31
AUG	8.76	79	1	0	2	12	16	31
SEP	7.73	65	2	0	4	19	5	30
OCT	5.95	46	2	5	9	14	1	31
NOV	6.77	50	1	2	9	18	0	30
DEC	7.56	54	0	2	11	18	0	31
J/Y	7.49	62	12	17	77	182	77	365

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
239/482	CEDARA - AGR							
1970			Ø 29°32'S	λ 30°17'E	H 1067M			
JAN	6.22	45	4	3	9	14	1	31
FEB	6.84	52	0	5	8	11	4	28
MAR	7.75	63	0	4	2	20	5	31
APR	7.72	68	0	2	3	18	7	30
MEI	6.96	65	1	2	3	18	7	31
JUN	7.65	74	1	1	2	15	11	30
JUL	7.72	74	3	0	3	10	15	31
AUG	7.59	69	1	1	7	21	1	31
SEP	6.76	57	2	1	9	12	6	30
OKT	5.13	40	5	3	10	10	3	31
NOV	5.55	41	5	3	7	13	2	30
DES	6.01	43	4	4	6	16	1	31
J/Y	6.83	56	26	29	69	178	63	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
240/808	LOUIS BOTHA - WK							
1970			Ø 29°58'S	λ 30°57'E	H 8M			
JAN	6.82	49	3	4	6	16	2	31
FEB	8.00	61	0	3	6	17	2	28
MAR	8.24	67	0	1	6	19	5	31
APR	7.23	64	0	2	7	21	0	30
MAY	6.61	62	1	3	7	20	0	31
JUN	7.25	71	1	1	3	19	6	30
JUL	7.58	73	2	1	2	15	11	31
AUG	7.21	65	0	3	3	23	2	31
SEP	5.27	44	2	4	8	16	0	30
OCT	4.95	39	7	3	9	12	0	31
NOV	4.23	31	11	4	4	10	1	30
DEC	5.57	40	0	9	8	14	0	31
J/Y	6.58	54	27	38	69	202	29	365

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
241/ 72	MOUNT EDGECOMBE							
1970			Ø 29°42'S	λ 31°03'E	H 104M			
JAN	7.15	52	3	4	6	15	3	31
FEB	8.14	62	0	2	3	21	2	28
MAR	8.49	69	0	1	6	18	6	31
APR	7.23	64	0	1	8	18	3	30
MEI	7.03	66	0	3	3	22	3	31
JUN	7.39	72	0	2	1	18	9	30
JUL	7.61	73	0	2	3	16	10	31
AUG	7.60	69	0	2	4	23	2	31
SEP	5.95	50	2	3	8	16	1	30
OKT	5.35	42	5	3	8	15	0	31
NOV	5.04	37	2	5	10	12	1	30
DES	5.70	41	3	3	12	13	0	31
J/Y	6.89	57	15	31	72	207	40	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
261/516	J B M HERTZOG - WK							
1970			Ø 29°06'S	λ 26°18'E	H 1351M			
JAN	10.57	77	0	0	2	16	13	31
FEB	9.57	73	0	1	2	20	5	28
MAR	10.35	84	0	0	1	16	14	31
APR	8.86	78	1	0	2	15	12	30
MAY	8.01	75	0	1	3	15	12	31
JUN	7.92	77	2	1	1	9	17	30
JUL	8.95	85	1	0	1	11	18	31
AUG	9.38	85	0	1	2	7	21	31
SEP	9.08	76	0	0	6	10	14	30
OCT	8.69	68	0	0	8	16	7	31
NOV	10.90	80	0	0	3	12	15	30
DEC	9.29	67	0	3	6	10	12	31
J/Y	9.30	77	4	7	37	157	160	365

SUNSHINE IN HOURS

MEAN DAILY DURATION - SS

SONSKYN IN URE

GEMID. DAAGLIKSE DUUR - SS

SUNSHINE IN HOURS

MEAN DAILY DURATION - SS

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
263/859 MASERU - LESOTHO								
1970			Ø 29°19'S	λ 27°29'E		H 1528M		
JAN	9.25	67	0	1	6	22	2	31
FEB	9.43	72	0	0	4	20	4	28
MAR	9.66	79	0	0	2	24	5	31
APR	7.94	70	1	0	5	16	8	30
MEI	7.42	70	0	2	3	24	2	31
JUN	7.81	76	0	0	4	26	0	30
JUL	-	-	-	-	-	-	-	-
AUG	-	-	-	-	-	-	-	-
SEP	8.70	73	1	1	3	25	0	30
OKT	8.85	69	0	1	7	15	8	31
NOV	10.58	78	0	0	3	16	11	30
DES	9.06	65	1	2	5	18	5	31
J/Y	-	-	-	-	-	-	-	-

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
268/631 ESTCOURT - AGR								
1970			Ø 29°01'S	λ 29°52'E		H 1181M		
JAN	6.98	51	2	3	6	20	0	31
FEB	7.10	54	2	0	11	12	3	28
MAR	8.06	66	0	1	5	21	4	31
APR	7.28	64	0	3	6	12	9	30
MAY	7.53	70	0	3	3	14	11	31
JUN	7.82	76	0	1	3	13	13	30
JUL	8.28	79	1	1	3	4	22	31
AUG	8.65	78	0	1	3	10	17	31
SEP	7.77	65	0	3	4	16	7	30
OCT	5.79	45	3	6	6	13	3	31
NOV	7.40	55	2	1	6	20	1	30
DEC	7.79	56	0	1	11	16	3	31
J/Y	7.54	62	10	24	67	171	93	365

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
274/ 34 ALEXANDER BAY - WK								
1970			Ø 28°34'S	λ 16°32'E		H 21M		
JAN	10.73	78	0	0	4	14	13	31
FEB	9.49	72	0	0	3	18	7	28
MAR	9.09	74	0	1	0	23	7	31
APR	8.57	75	0	0	3	17	10	30
MEI	7.78	73	0	0	4	16	11	31
JUN	8.29	80	0	0	4	13	13	30
JUL	7.58	68	0	2	3	13	13	31
AUG	8.31	75	0	0	7	10	14	31
SEP	9.52	80	0	0	3	12	15	30
OKT	8.53	67	0	2	5	17	7	31
NOV	11.46	85	0	0	1	15	14	30
DES	10.76	77	0	0	4	12	15	31
J/Y	9.18	76	0	5	41	180	139	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
290/468 KIMBERLEY - WK								
1970			Ø 28°48'S	λ 24°46'E		H 1198M		
JAN	10.90	79	0	1	0	19	11	31
FEB	9.80	75	0	1	1	20	6	28
MAR	10.37	85	0	0	2	9	20	31
APR	9.16	80	0	0	1	15	14	30
MAY	8.95	84	0	0	1	13	17	31
JUN	8.67	84	0	2	2	4	22	30
JUL	9.43	90	0	1	1	5	24	31
AUG	10.01	90	0	0	0	7	24	31
SEP	9.56	80	0	0	5	5	20	30
OCT	8.61	67	0	1	6	16	8	31
NOV	11.25	83	0	1	2	9	18	30
DEC	10.01	72	0	0	8	7	16	31
J/Y	9.73	80	0	7	29	129	200	365

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
293/597 GLEN KOLLEGE - AGR								
1970			Ø 28°57'S	λ 26°20'E		H 1304M		
JAN	10.05	73	0	0	7	12	12	31
FEB	9.54	73	0	1	2	18	7	28
MAR	10.20	83	0	0	2	16	13	31
APR(	8.76)	(77)	(1	0	0	14	9	24)
MEI	8.11	76	1	1	3	12	14	31
JUN	7.99	77	2	1	1	10	16	30
JUL	9.01	86	1	0	1	6	23	31
AUG	9.33	84	0	1	2	5	23	31
SEP	9.42	79	0	2	3	5	20	30
OKT	8.84	69	0	0	9	11	11	31
NOV	11.00	81	0	0	3	12	15	30
DES	8.95	64	0	3	7	9	12	31
J/Y(	9.27)	(77)	(5	9	40	130	175	359)

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
298/193 OX-BOW - LESOTHO								
1970			Ø 28°43'S	λ 28°37'E		H 2591M		
JAN	7.04	51	2	3	7	19	0	31
FEB	7.93	61	0	1	7	20	0	28
MAR	8.44	69	0	0	3	28	0	31
APR	6.94	61	0	2	6	22	0	30
MAY	6.44	60	2	2	3	24	0	31
JUN	7.01	68	0	0	6	24	0	30
JUL	8.04	72	1	0	1	29	0	31
AUG	8.36	75	1	0	3	27	0	31
SEP	8.74	73	1	0	4	24	1	30
OCT	6.85	54	1	3	6	21	0	31
NOV	9.13	67	1	0	5	24	0	30
DEC	7.93	57	2	2	5	22	0	31
J/Y	7.74	64	11	13	56	284	1	365

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
299/419 CATHEDRAL PEAK - BDS								
1970			Ø 28°59'S	λ 29°14'E		H 1870M		
JAN	5.32	39	3	2	14	12	0	31
FEB	5.90	45	1	2	13	11	1	28
MAR	7.12	58	2	2	6	17	4	31
APR	6.53	57	1	2	11	11	5	30
MEI	7.33	69	1	0	4	17	9	31
JUN	8.26	80	0	1	2	11	16	30
JUL	8.65	81	0	1	2	13	15	31
AUG	8.55	77	1	0	2	11	17	31
SEP	7.70	65	0	3	5	18	4	30
OKT	5.63	44	3	4	7	17	0	31
NOV	7.94	59	1	0	7	22	0	30
DES	6.99	50	1	1	14	13	2	31
J/Y	7.16	59	14	18	87	173	73	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
317/474 UPINGTON - WK								
1970			Ø 28°24'S	λ 21°16'E		H 836M		
JAN	12.32	90	0	0	1	5	25	31
FEB	11.36	87	0	0	0	11	17	28
MAR	10.77	88	0	1	0	7	23	31
APR	9.51	83	0	0	3	11	16	30
MAY	9.09	85	0	0	2	9	20	31
JUN	8.94	86	0	0	3	8	19	30
JUL	9.60	86	0	0	1	4	26	31
AUG	9.80	88	0	1	1	5	24	31
SEP	10.71	90	0	0	0	7	23	30
OCT	9.69	76	0	0	5	12	14	31
NOV	12.22	90	0	1	0	6	23	30
DEC	11.80	85	0	0	2	8	21	31
J/Y	10.48	87	0	3	18	93	251	365

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
331/520 LOCH LOMOND - AGR								
1970			Ø 28°10'S	λ 28°18'E		H 1631M		
JAN	9.08	66	0	2	4	21	4	31
FEB	9.38	72	0	0	5	16	7	28
MAR	9.91	81	0	0	1	22	8	31
APR	8.66	76	0	0	4	23	3	30
MEI	7.80	73	0	1	4	19	7	31
JUN	8.32	80	0	0	1	21	8	30
JUL	8.14	77	2	0	0	20	9	31
AUG	9.16	82	0	0	1	20	10	31
SEP	9.04	76	0	1	3	22	4	30
OKT	8.52	67	2	1	6	16	6	31
NOV	10.19	75	0	1	2	14	13	30
DES	8.82	63	2	2	5	18	4	31
J/Y	8.92	74	6	8	36	232	83	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
362/710 HOOPSTAD - TNK								
1970			Ø 27°50'S	λ 25°54'E		H 1239M		
JAN	9.91	72	0	0	4	21	6	31
FEB	9.94	76	0	1	2	16	9	28
MAR	10.13	83	0	0	0	17	14	31
APR	9.33	82	0	0	2	14	14	30
MAY	9.13	85	0	0	2	1	6	22	31
JUN	8.83	85	0	2	1	5	22	30
JUL	9.47	90	0	1	1	2	27	31
AUG	10.09	91	0	0	0	6	25	31
SEP	9.56	80	0	0	3	12	15	30
OCT	8.98	70	0	1	3	19	8	31
NOV	11.02	82	0	0	1	13	16	30
DEC	8.88	64	0	2	7	18	4	31
J/Y	9.61	79	0	9	25	149	182	365

SONSKYN IN URE

GEMID. DAAGLIKSE DUUR - SS

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
365/430	KROONSTAD - MUN							
1970	Ø 27°40'S	λ 27°15'E	H 1348M					
JAN	8.34	61	0	3	6	22	0	31
FEB	7.63	58	0	1	7	20	0	28
MAR	8.00	65	1	0	1	29	0	31
APR	7.28	64	0	1	3	26	0	30
MEI	7.16	66	0	2	3	26	0	31
JUN	7.14	68	0	1	2	27	0	30
JUL	7.75	73	1	0	0	30	0	31
AUG	7.89	71	0	0	2	29	0	31
SEP	7.62	64	2	0	3	25	0	30
OKT	6.81	53	0	2	8	21	0	31
NOV	8.34	62	0	1	6	23	0	30
DES	7.65	55	0	3	9	19	0	31
J/Y	7.63	63	4	14	50	297	0	365
393/778	KURUMAN - TNK							
1970	Ø 27°28'S	λ 23°26'E	H 1312M					
JAN	9.73	71	0	0	2	29	0	31
FEB	9.15	70	0	0	4	23	1	28
MAR	9.15	75	0	0	2	29	0	31
APR	8.22	72	0	0	3	27	0	30
MEI	8.78	82	0	0	2	26	3	31
JUN	7.75	74	0	1	3	26	0	30
JUL	8.80	83	0	0	1	18	12	31
AUG	8.95	80	0	1	1	29	0	31
SEP	9.35	78	0	0	0	30	0	30
OKT	8.06	63	0	1	10	20	0	31
NOV	10.77	80	0	0	2	27	1	30
DES	9.20	66	0	1	6	24	0	31
J/Y	8.99	74	0	4	36	308	17	365
411/324	MAKATINI - AGR							
1970	Ø 27°24'S	λ 32°11'E	H 73M					
JAN	7.86	58	1	3	9	14	4	31
FEB	7.90	61	0	0	10	12	6	28
MAR	8.69	71	0	2	3	19	7	31
APR	8.98	78	0	0	2	17	11	30
MEI	8.01	74	1	0	6	8	16	31
JUN	7.91	76	0	0	6	14	10	30
JUL	7.67	72	0	1	5	19	6	31
AUG	9.12	82	0	0	2	15	14	31
SEP	7.86	66	1	1	6	16	6	30
OKT	6.69	53	6	3	4	12	6	31
NOV	7.02	52	4	1	5	18	2	30
DES	7.06	51	0	3	12	12	4	31
J/Y	7.90	65	13	14	70	176	92	365
432/237	ARMOEDSVLAKTE - AGR							
1970	Ø 26°57'S	λ 24°38'E	H 1234M					
JAN	10.23	75	0	0	2	20	9	31
FEB	9.63	74	1	1	2	16	8	28
MAR	10.45	85	0	0	0	17	14	31
APR	9.26	81	0	0	3	13	14	30
MEI	9.39	87	1	0	1	5	24	31
JUN	8.75	84	0	2	1	6	21	30
JUL	9.66	91	0	0	2	1	28	31
AUG	10.32	92	0	0	1	7	23	31
SEP	9.54	80	0	0	4	6	20	30
OKT	8.81	69	0	1	6	13	11	31
NOV	11.27	84	0	0	3	6	21	30
DES	9.46	69	1	2	3	14	11	31
J/Y	9.73	80	3	6	28	124	204	365
437/134	POTCHEFSTROOM - AGR							
1970	Ø 26°44'S	λ 27°05'E	H 1345M					
JAN	10.06	74	0	1	5	15	10	31
FEB	9.61	74	0	1	3	14	10	28
MAR	9.82	80	0	0	1	18	12	31
APR	8.53	74	0	0	2	25	3	30
MEI	8.59	79	0	1	3	12	15	31
JUN	8.29	79	0	1	3	19	7	30
JUL	9.12	86	0	0	1	8	22	31
AUG	9.40	84	0	0	1	15	15	31
SEP	9.63	81	0	0	2	18	10	30
OKT	8.97	71	0	1	4	19	7	31
NOV	10.16	76	0	0	3	17	10	30
DES	8.95	65	2	0	8	13	8	31
J/Y	9.26	76	2	5	36	193	129	365

SUNSHINE IN HOURS

MEAN DAILY DURATION - SS

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
370/765	NEWCASTLE - CON							
1970	Ø 27°45'S	λ 29°56'E	H 1198M					
JAN	7.20	53	2	1	7	21	0	31
FEB	7.17	55	1	1	9	17	0	28
MAR	7.62	62	1	2	3	25	0	31
APR	6.99	61	0	0	6	24	0	30
MAY	7.77	72	1	0	3	27	0	31
JUN	7.07	68	0	0	6	24	0	30
JUL	7.96	75	1	0	2	28	0	31
AUG	8.46	76	0	0	2	29	0	31
SEP	7.85	66	0	0	5	25	0	30
OCT	6.75	53	3	1	8	19	0	31
NOV	7.59	56	2	2	3	23	0	30
DEC	7.20	52	1	1	11	18	0	31
J/Y	7.47	62	12	8	65	280	0	365
403/886A	FRANKFORT - TNK							
1970	Ø 27°16'S	λ 28°30'E	H 1499M					
JAN	9.42	69	0	1	2	25	3	31
FEB	8.31	64	1	0	6	15	6	28
MAR	10.01	82	0	0	1	23	7	31
APR	8.76	77	0	0	3	17	10	30
MAY	7.98	74	1	1	3	19	7	31
JUN	8.29	79	0	0	0	22	8	30
JUL	8.99	85	0	1	0	10	20	31
AUG	9.60	86	0	0	1	15	15	31
SEP	9.63	81	0	0	3	17	10	30
OCT	8.83	69	1	3	2	20	5	31
NOV	9.55	71	0	1	3	18	8	30
DEC	8.70	63	0	3	6	16	6	31
J/Y	9.01	74	3	10	30	217	105	365
419/182	KEETMANSHOOP - SWA - WK							
1970	Ø 26°32'S	λ 18°07'E	H 1064M					
JAN	11.94	88	0	0	0	11	20	31
FEB	10.75	83	0	0	1	14	13	28
MAR	10.09	82	0	1	1	12	17	31
APR	9.76	85	0	0	2	10	18	30
MAY	9.96	92	0	0	0	6	25	31
JUN	9.66	92	0	0	1	4	25	30
JUL	10.11	95	0	0	0	2	29	31
AUG	10.03	90	0	1	1	4	25	31
SEP	11.01	92	0	0	0	4	26	30
OCT	9.67	76	0	1	5	8	17	31
NOV	12.49	93	0	0	0	5	25	30
DEC	12.26	89	0	0	1	8	22	31
J/Y	10.64	88	0	3	12	88	262	365
435/157	DOORNLAAGTE							
1970	Ø 26°37'S	λ 26°06'E	H 1472M					
JAN	9.89	73	0	0	4	21	6	31
FEB	9.21	71	0	0	4	18	6	28
MAR	9.55	78	0	0	3	20	8	31
APR	8.55	75	0	0	3	17	10	30
MAY	8.97	83	0	1	2	8	20	31
JUN	8.48	81	0	2	0	17	11	30
JUL	9.45	89	1	0	0	3	27	31
AUG	9.91	89	0	0	1	8	22	31
SEP	9.85	82	0	1	1	9	19	30
OCT	8.72	69	0	0	6	19	6	31
NOV	10.04	75	0	1	3	15	11	30
DEC	8.81	64	1	1	7	14	8	31
J/Y	9.29	77	2	6	34	169	154	365
441/446	STANDERTON							
1970	Ø 26°56'S	λ 29°15'E	H 1559M					
JAN	9.01	66	0	1	4	26	0	31
FEB	7.58	58	1	1	8	18	0	28
MAR(	9.34)(	76)(	0	0	0	22	3	25)
APR(	8.42)(	74)(	0	0	2	19	3	24)
MAY	8.30	77	0	2	1	20	8	31
JUN	8.31	79	0	0	0	23	7	30
JUL	8.70	82	0	1	1	13	16	31
AUG	9.40	84	0	0	1	15	15	31
SEP	9.76	82	0	0	2	16	12	30
OCT	7.77	61	2	3	2	24	0	31
NOV	7.96	59	0	2	6	20	2	30
DEC	7.91	57	1	2	7	20	1	31
J/Y(	8.54)(	71)(	4	12	34	236	67	353)

SONSKYN IN URE

GEMID. DAAGLIKSE DUUR - SS

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
444/540 PIET RETIEF - TNK								
1970		Ø 27°00'S	λ 30°48'E	H 1250M				
JAN	7.21	53	1	1	13	16	0	31
FEB	7.21	55	2	2	7	14	3	28
MAR	8.17	67	1	2	3	23	2	31
APR	7.80	68	1	3	1	17	8	30
MEI	7.71	71	2	1	2	20	6	31
JUN	7.60	73	0	1	5	15	9	30
JUL	7.99	75	1	1	4	18	7	31
AUG	8.96	80	0	0	7	11	13	31
SEP	7.92	66	1	1	7	17	4	30
OKT	6.36	50	5	3	3	19	1	31
NOV	6.75	50	2	2	9	17	0	30
DES	6.88	50	1	6	9	12	3	31
J/Y	7.55	62	17	23	70	199	56	365
461/208 TWEE RIVIERE								
1970		Ø 26°28'S	λ 20°37'E	H 879M				
JAN	11.57	85	0	0	2	10	19	31
FEB	10.31	79	0	1	2	12	13	28
MAR	10.44	85	0	0	1	13	17	31
APR	9.64	84	0	0	3	7	20	30
MEI	9.72	90	0	0	0	7	24	31
JUN	9.07	86	0	0	2	11	17	30
JUL	9.85	92	0	0	0	4	27	31
AUG	9.57	85	0	1	0	7	23	31
SEP	10.48	88	0	0	0	13	17	30
OKT	9.88	78	0	1	2	15	13	31
NOV	11.90	89	0	0	1	6	23	30
DES	10.36	75	0	0	4	14	13	31
J/Y	10.23	84	0	3	17	119	226	365
478/867 BETHAL - TNK								
1970		Ø 26°27'S	λ 29°29'E	H 1663M				
JAN	-	-	-	-	-	-	-	-
FEB	7.98	61	1	0	9	12	6	28
MAR	9.52	76	0	0	2	25	4	31
APR	8.26	72	0	0	6	17	7	30
MEI	8.47	78	0	2	1	12	16	31
JUN	8.08	77	0	0	3	22	5	30
JUL	8.70	82	0	1	2	15	13	31
AUG	9.45	84	0	0	2	15	14	31
SEP(	9.05)(	76)(	0	0	2	15	6	23)
OKT	8.31	65	0	3	5	15	8	31
NOV	7.85	58	1	1	8	18	2	30
DES	7.32	53	4	2	6	16	3	31
J/Y	-	-	-	-	-	-	-	-
482/260 MBABANE - SWAZ								
1970		Ø 26°20'S	λ 31°09'E	H 1145M				
JAN	-	-	-	-	-	-	-	-
FEB	6.97	54	3	2	6	17	0	28
MAR	7.48	61	2	2	2	25	0	31
APR	7.54	66	2	0	6	19	3	30
MEI	7.57	70	3	0	3	20	5	31
JUN	7.15	68	0	3	4	22	1	30
JUL	7.43	70	2	0	3	22	4	31
AUG	8.64	77	0	0	2	26	3	31
SEP	7.50	63	2	2	5	21	0	30
OKT	6.37	50	7	1	4	19	0	31
NOV	5.88	44	5	3	9	13	0	30
DES	6.41	47	1	2	14	14	0	31
J/Y	-	-	-	-	-	-	-	-
511/523 RUSTENBURG - AGR								
1970		Ø 25°43'S	λ 27°18'E	H 1157M				
JAN	9.53	70	0	1	4	19	7	31
FEB	8.66	67	0	3	3	15	7	28
MAR	9.38	77	0	0	3	17	11	31
APR	-	-	-	-	-	-	-	-
MEI	-	-	-	-	-	-	-	-
JUN(	8.91)(	84)(	0	0	2	7	16	25)
JUL	9.19	86	1	0	2	3	25	31
AUG	10.27	91	0	0	0	7	24	31
SEP	9.84	82	0	0	3	13	14	30
OKT	9.06	71	1	1	3	17	9	31
NOV	9.75	73	0	1	2	20	7	30
DES	8.03	59	1	2	7	14	7	31
J/Y	-	-	-	-	-	-	-	-

SUNSHINE IN HOURS

MEAN DAILY DURATION - SS

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
445/512 MATSAPA - SWAZILAND								
1970		Ø 26°32'S	λ 31°18'E	H 642M				
JAN	6.36	47	1	3	9	18	0	31
FEB	7.69	59	0	3	7	16	2	28
MAR	7.98	65	1	2	1	25	2	31
APR	6.90	60	0	3	6	20	1	30
MAY	7.55	70	2	2	1	18	8	31
JUN	7.21	69	0	2	6	18	4	30
JUL	7.68	72	0	2	3	17	9	31
AUG	8.65	77	0	0	2	23	6	31
SEP	7.11	59	1	2	7	19	1	30
OCT	6.03	47	5	3	6	17	0	31
NOV	5.72	43	3	4	9	12	2	30
DEC	6.43	47	2	3	12	12	2	31
J/Y	7.11	59	15	29	69	215	37	365
476/398 JAN SMUTS - WK								
1970		Ø 26°08'S	λ 28°14'E	H 1692M				
JAN	8.74	64	0	2	6	16	7	31
FEB	8.49	65	1	1	3	17	6	28
MAR	9.28	76	0	0	3	22	6	31
APR	8.54	74	0	1	5	13	11	30
MAY	8.96	83	0	2	1	6	22	31
JUN	8.16	77	0	1	3	11	15	30
JUL	8.78	82	1	0	2	9	19	31
AUG	9.98	89	0	0	0	11	20	31
SEP	9.83	82	0	0	3	12	15	30
OCT	8.97	71	1	0	5	13	12	31
NOV	9.45	71	0	0	3	25	2	30
DEC	8.05	59	2	4	4	15	6	31
J/Y	8.94	74	5	11	38	170	141	365
480/184A CAROLINA - TNK								
1970		Ø 26°04'S	λ 30°07'E	H 1696M				
JAN	8.06	59	0	2	8	21	0	31
FEB	7.52	58	1	4	3	16	4	28
MAR	8.67	71	0	1	3	26	1	31
APR	7.78	68	1	0	7	17	5	30
MAY	8.03	74	0	2	3	21	5	31
JUN	7.30	69	0	1	6	22	1	30
JUL	8.50	80	0	0	3	25	3	31
AUG	9.19	82	0	0	2	22	7	31
SEP	8.98	75	0	0	3	27	0	30
OCT	7.90	62	1	3	3	16	8	31
NOV	7.16	53	1	2	8	19	0	30
DEC	6.84	50	1	3	11	16	0	31
J/Y	7.99	66	5	18	60	248	34	365
508/261 MAFEKING								
1970		Ø 25°51'S	λ 25°39'E	H 1278M				
JAN	10.22	75	0	0	2	18	9	29
FEB	8.91	69	0	2	5	10	11	28
MAR	9.97	81	0	0	1	19	11	31
APR	9.00	78	0	0	3	12	15	30
MAY	8.90	82	0	0	4	16	11	31
JUN	8.09	77	0	3	1	26	0	30
JUL	9.25	87	0	0	1	19	11	31
AUG	9.75	87	0	0	0	16	15	31
SEP	9.83	82	0	1	2	13	14	30
OCT	9.57	75	0	0	6	13	12	31
NOV	10.01	75	0	0	5	13	12	30
DEC	8.70	63	1	2	5	15	8	31
J/Y	9.35	77	1	8	35	190	129	363
513/165 PRETORIA - PROCLAMATION HILL								
1970		Ø 25°45'S	λ 28°06'E	H 1356M				
JAN	8.58	63	0	1	5	25	0	31
FEB	8.05	62	0	3	6	16	3	28
MAR	9.46	77	0	0	2	26	3	31
APR	8.86	77	0	0	4	13	13	30
MAY	8.87	81	0	2	2	10	17	31
JUN	8.01	76	0	1	4	17	8	30
JUL	8.77	82	1	0	3	10	17	31
AUG	9.73	87	0	0	0	13	18	31
SEP	9.41	79	0	0	4	13	13	30
OCT	8.70	69	0	1	5	20	5	31
NOV	8.70	65	0	0	7	23	0	30
DEC	7.98	58	0	4	4	19	4	31
J/Y	8.76	72	1	12	46	205	101	365

SONSKYN IN URE

GEMID. DAAGLIKSE DUUR - SS

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
513/314A	PRETORIA - WB (FORUM)							
1970		@ 25°44'S	λ 28°11'E	H 1330M				
JAN	9.10	67	0	1	5	19	6	31
FEB	8.63	66	0	3	3	16	6	28
MAR	9.64	79	0	0	1	26	4	31
APR	9.09	79	0	0	3	14	13	30
MEI	9.21	85	0	2	0	7	22	31
JUN	8.38	79	0	1	4	8	17	30
JUL	9.05	85	1	0	3	3	24	31
AUG	9.92	88	0	0	0	12	19	31
SEP	9.34	78	0	0	4	16	10	30
OKT	9.37	73	0	1	5	11	14	31
NOV	9.78	73	0	0	6	16	8	30
DES	8.14	59	0	5	5	13	8	31
J/Y	9.14	75	1	13	39	161	151	365
519/ 17	BARBERTON - AGR							
1970		@ 25°47'S	λ 31°01'E	H 765M				
JAN	6.58	49	0	2	13	15	0	30
FEB	7.93	61	1	1	6	14	5	27
MAR	6.69	55	2	2	6	20	1	31
APR	7.57	66	0	4	3	21	2	30
MEI	8.33	77	1	0	2	25	3	31
JUN	7.14	68	0	1	4	17	8	30
JUL	7.72	72	2	2	0	23	4	31
AUG	8.98	80	0	0	2	23	6	31
SEP	7.88	66	2	1	3	22	2	30
OKT	6.38	50	5	2	5	19	0	31
NOV	7.01	52	2	3	7	18	0	30
DES	6.06	44	1	5	9	12	0	27
J/Y	7.36	61	16	23	60	229	31	359
555/837	NELSPRUIT - AGR							
1970		@ 25°27'S	λ 30°58'E	H 660M				
JAN	7.68	57	0	0	12	19	0	31
FEB	7.99	62	0	3	6	19	0	28
MAR	7.51	61	0	2	6	22	1	31
APR	7.68	67	2	0	4	21	3	30
MEI	8.19	75	2	2	0	13	14	31
JUN	7.84	74	1	1	4	9	15	30
JUL	8.33	78	0	2	2	7	20	31
AUG	9.05	81	0	0	2	23	6	31
SEP	8.15	68	2	2	2	23	1	30
OKT	7.13	56	6	0	7	14	4	31
NOV	6.77	51	3	3	7	17	0	30
DES	6.03	44	0	3	14	14	0	31
J/Y	7.70	64	16	18	66	201	64	365
589/594	TOWOOMBA - AGR							
1970		@ 24°54'S	λ 28°20'E	H 1143M				
JAN	9.45	70	0	1	3	20	7	31
FEB	8.21	63	1	2	6	14	5	28
MAR	9.40	77	0	0	3	25	3	31
APR	8.28	72	0	1	7	10	12	30
MEI	9.32	85	1	0	1	6	23	31
JUN	8.51	80	0	1	2	14	13	30
JUL	9.35	87	1	0	2	3	25	31
AUG	9.53	85	0	0	3	9	19	31
SEP	9.47	79	0	0	4	20	6	30
OKT	9.94	78	0	0	4	13	14	31
NOV	9.14	69	0	1	5	18	6	30
DES	7.92	58	1	4	6	15	5	31
J/Y	9.04	75	4	10	46	167	138	365
631/791	GROENDRAAI							
1970		@ 24°11'S	λ 27°57'E	H 1025M				
JAN	10.33	77	0	0	3	15	13	31
FEB	8.58	66	0	0	7	12	9	28
MAR	9.45	77	0	0	4	16	11	31
APR	9.04	78	0	0	4	11	15	30
MEI	9.13	83	1	1	0	8	21	31
JUN	8.11	76	1	0	3	16	10	30
JUL	8.83	82	1	1	1	10	18	31
AUG	9.69	86	0	0	1	12	18	31
SEP	9.15	77	0	0	5	11	14	30
OKT	9.81	77	0	1	2	15	13	31
NOV	9.10	69	0	0	6	16	6	28
DES	8.38	61	1	0	8	17	5	31
J/Y	9.13	75	4	3	44	159	153	363

SUNSHINE IN HOURS

MEAN DAILY DURATION - SS

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
513/605	ROODEPLAAT - AGR							
1970		@ 25°35'S	λ 28°21'E	H 1164M				
JAN	9.22	68	0	0	6	18	7	31
FEB	8.88	68	0	1	5	16	6	28
MAR	9.82	80	0	0	1	17	13	31
APR	9.28	81	0	0	4	10	16	30
MAY	9.50	87	0	1	1	5	24	31
JUN	8.72	82	0	1	3	7	19	30
JUL	9.31	87	0	1	2	1	27	31
AUG	10.14	90	0	0	0	9	22	31
SEP	9.85	82	0	1	2	8	19	30
OCT	9.33	73	0	1	2	18	10	31
NOV	9.94	74	0	0	5	16	9	30
DEC	8.15	59	0	5	4	14	8	31
J/Y	9.35	77	0	11	35	139	180	365
554/816	LYDENBURG - VIS							
1970		@ 25°06'S	λ 30°28'E	H 1439M				
JAN	8.34	62	0	0	8	19	4	31
FEB	8.34	64	0	3	5	15	5	28
MAR	8.35	68	0	0	6	19	6	31
APR	8.64	75	0	0	4	16	10	30
MAY	8.63	79	0	1	3	15	12	31
JUN	7.76	73	0	0	4	26	0	30
JUL	8.65	80	0	1	2	19	9	31
AUG	9.49	84	0	0	2	7	22	31
SEP	9.01	75	0	3	1	12	14	30
OCT	8.27	65	0	3	5	14	9	31
NOV	7.32	55	1	2	8	17	2	30
DEC	6.96	51	1	4	9	15	2	31
J/Y	8.31	69	2	17	57	194	95	365
568/817	MARIENTAL - SWA							
1970		@ 24°37'S	λ 17°58'E	H 1095M				
JAN	10.67	79	0	0	0	31	0	31
FEB	10.15	78	0	0	2	15	11	28
MAR	10.13	83	0	0	2	14	15	31
APR	9.15	79	0	0	1	23	4	28
MAY	-	-	-	-	-	-	-	-
JUN	9.31	87	0	0	2	4	24	30
JUL	10.09	93	0	0	0	1	30	31
AUG	10.77	95	0	0	0	5	26	31
SEP	10.41	87	0	0	0	13	16	29
OCT	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-
596/179	SKUKUZA							
1970		@ 24°59'S	λ 31°36'E	H 263M				
JAN	8.35	62	0	0	10	21	0	31
FEB	8.27	64	0	2	6	18	2	28
MAR	8.27	68	0	0	6	24	1	31
APR	7.97	69	2	0	5	19	4	30
MAY	7.84	72	1	4	0	18	8	31
JUN	7.36	69	2	1	3	23	1	30
JUL	7.88	73	0	1	4	22	4	31
AUG	8.32	74	0	0	4	23	4	31
SEP	6.78	57	2	0	9	19	0	30
OCT	7.53	59	4	1	4	17	5	31
NOV	5.67	43	7	2	4	16	1	30
DEC	6.43	47	0	2	17	12	0	31
J/Y	7.56	62	18	13	72	232	30	365
634/ 11	POTGIETERSRUS -TABAK - KO-OP							
1970		@ 24°11'S	λ 29°01'E	H 1116M				
JAN	9.65	72	0	0	4	18	9	31
FEB	8.48	66	0	2	8	6	12	28
MAR	9.67	79	0	0	4	14	13	31
APR	7.78	67	0	0	7	16	7	30
MAY	8.54	78	1	1	0	29	0	31
JUN	7.40	69	0	2	2	26	0	30
JUL	8.04	74	0	1	2	28	0	31
AUG	9.23	82	0	0	1	26	4	31
SEP	9.22	77	0	0	6	9	15	30
OCT	9.60	76	0	0	6	15	10	31
NOV	8.65	65	0	1	5	19	5	30
DEC	7.97	58	0	3	7	16	5	31
J/Y	8.69	72	1	10	52	222	80	365

SONSKYN IN URE

GEMID. DAAGLIKSE DUUR - SS

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
649/ 64	GOBABEB - SWA							
1970		Ø 23°34'S	λ 15°03'E	H 407M				
JAN	10.44	78	0	0	2	21	8	31
FEB	10.87	84	0	0	1	15	12	28
MAR	11.98	98	0	0	0	10	21	31
APR	10.23	89	0	0	2	8	20	30
MEI	10.21	93	0	0	0	5	26	31
JUN	9.71	91	0	0	2	3	25	30
JUL	9.66	89	0	0	1	6	24	31
AUG	10.58	93	0	0	0	5	26	31
SEP	10.39	87	0	0	0	12	18	30
OKT	9.60	76	0	4	0	14	13	31
NOV	11.24	85	0	0	1	18	11	30
DES	10.91	80	0	0	1	21	9	31
J/Y	10.49	87	0	4	10	138	213	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
677/802	PIETERSBURG - WK							
1970		Ø 23°52'S	λ 29°27'E	H 1230M				
JAN	10.06	75	0	0	4	17	10	31
FEB	7.69	60	0	1	10	8	9	28
MAR	8.87	72	0	1	4	26	0	31
APR	8.81	76	0	1	3	12	14	30
MAY	9.20	84	0	2	0	6	23	31
JUN	8.02	75	1	1	3	10	15	30
JUL	9.08	84	0	2	1	5	23	31
AUG	9.60	85	0	0	3	11	17	31
SEP	9.26	77	0	1	4	13	12	30
OCT	9.31	74	0	2	4	13	12	31
NOV	8.38	63	0	0	8	18	4	30
DEC	8.38	61	0	1	8	15	7	31
J/Y	8.89	73	1	12	52	154	146	365

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
681/266	PHALABORWA							
1970		Ø 23°56'S	λ 31°09'E	H 433M				
JAN	9.02	67	0	1	6	19	5	31
FEB	8.46	65	0	1	6	14	7	28
MAR	7.07	58	3	1	7	16	4	31
APR	7.80	68	1	2	3	16	8	30
MEI	8.08	74	2	2	2	11	14	31
JUN	7.16	67	0	4	4	10	12	30
JUL	8.17	76	1	1	3	12	14	31
AUG	8.99	80	0	0	3	17	11	31
SEP	8.75	73	1	1	2	15	11	30
OKT	7.73	61	2	3	5	14	7	31
NOV	7.60	57	1	3	6	15	5	30
DES	7.05	51	2	2	10	12	5	31
J/Y	7.99	66	13	21	57	171	103	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
719/370	MARNITZ							
1970		Ø 23°10'S	λ 28°13'E	H 932M				
JAN	10.15	76	1	0	1	17	12	31
FEB	8.14	63	0	3	4	21	0	28
MAR	7.58	62	6	0	1	23	1	31
APR	(8.90)	(77)	(0	0	3	19	3	25)
MAY	-	-	-	-	-	-	-	-
JUN	7.60	71	1	2	4	11	12	30
JUL	9.00	83	2	0	1	3	25	31
AUG	9.12	80	3	0	1	7	20	31
SEP	7.91	66	1	2	2	25	0	30
OCT	9.10	72	0	1	5	25	0	31
NOV	8.51	64	0	0	7	23	0	30
DEC	8.46	63	0	1	9	21	0	31
J/Y	-	-	-	-	-	-	-	-

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
722/ 99	MARA - AGR							
1970		Ø 23°09'S	λ 29°34'E	H 896M				
JAN	10.11	76	0	0	4	18	9	31
FEB	8.83	69	1	0	5	18	4	28
MAR	8.81	72	0	0	4	22	5	31
APR	8.17	71	1	0	2	22	5	30
MEI	8.94	81	1	1	2	6	21	31
JUN	7.43	69	1	1	3	15	10	30
JUL	8.55	79	1	2	2	5	21	31
AUG	9.41	83	0	0	1	18	12	31
SEP	8.87	74	2	0	3	15	10	30
OKT	8.71	69	2	2	2	17	8	31
NOV	7.94	60	0	2	9	16	3	30
DES	8.49	63	0	1	8	13	9	31
J/Y	8.69	72	9	9	45	185	117	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
723/485A	LEVUBU - AGR							
1970		Ø 23°05'S	λ 30°17'E	H 706M				
JAN	8.06	60	0	0	9	17	5	31
FEB	7.98	62	1	3	4	14	6	28
MAR	(7.20)	(59)	(1	1	4	15	3	24)
APR	7.30	63	1	2	5	14	8	30
MAY	(9.18)	(83)	(0	0	3	3	18	24)
JUN	6.26	58	2	2	7	10	9	30
JUL	7.79	72	3	2	2	5	19	31
AUG	8.64	76	0	0	7	11	13	31
SEP	8.62	72	2	1	3	9	15	30
OCT	7.41	59	3	3	6	11	8	31
NOV	6.83	52	1	5	6	11	7	30
DEC	7.55	56	2	1	10	13	5	31
J/Y	(7.73)	(64)	(16	20	66	133	116	351)

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
734/773	PELICAN POINT(WALVISBAY)-SWA							
1970		Ø 22°53'S	λ 14°26'E	H 7M				
JAN	6.02	45	0	3	14	13	0	30
FEB	6.09	47	0	5	7	16	0	28
MAR	3.59	29	0	11	10	10	0	31
APR	2.83	25	0	14	7	7	0	28
MEI	6.24	57	0	5	5	17	3	30
JUN	5.69	53	0	4	9	15	2	30
JUL	5.65	52	0	7	7	12	5	31
AUG	6.14	54	0	2	10	18	1	31
SEP	5.25	44	0	7	8	14	1	30
OKT	4.39	35	0	8	11	12	0	31
NOV	4.84	37	0	10	8	12	0	30
DES	5.60	41	0	6	8	17	0	31
J/Y	5.19	43	0	82	104	163	12	361

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
740/154	WINDHOEK - WK - SWA							
1970		Ø 22°34'S	λ 17°06'E	H 1728M				
JAN	10.12	76	0	0	5	15	11	31
FEB	9.39	73	0	0	6	12	10	28
MAR	9.49	78	0	0	1	20	10	31
APR	9.50	82	0	0	5	12	13	30
MAY	10.37	94	0	0	0	3	28	31
JUN	10.15	94	0	0	0	4	26	30
JUL	10.47	96	0	0	0	0	31	31
AUG	10.57	93	0	0	0	3	28	31
SEP	10.32	86	0	0	0	17	13	30
OCT	9.57	76	0	1	3	11	16	31
NOV	10.58	80	0	0	4	10	16	30
DEC	7.85	58	0	1	11	13	6	31
J/Y	9.87	82	0	2	35	120	208	365

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
784/839	J.G.STRIJDOM - SWA							
1970		Ø 22°29'S	λ 17°28'E	H 1720M				
JAN	9.94	75	0	0	5	18	8	31
FEB	9.32	72	0	0	6	12	10	28
MAR	9.96	82	0	0	1	21	9	31
APR	9.85	85	0	0	2	22	6	30
MEI	10.44	94	0	0	1	2	28	31
JUN	10.22	95	0	0	0	5	25	30
JUL	10.63	97	0	0	0	1	30	31
AUG	10.99	97	0	0	0	1	30	31
SEP	10.54	88	0	0	0	6	24	30
OKT	9.36	74	1	0	2	16	12	31
NOV	10.66	81	0	0	3	14	13	30
DES	8.74	65	0	0	10	13	8	31
J/Y	10.05	83	1	0	30	131	203	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
809/706	MACUVILLE							
1970		Ø 22°16'S	λ 29°54'E	H 522M				
JAN	10.97	82	0	0	2	13	16	31
FEB	9.76	76	1	0	4	10	13	28
MAR	(7.31)	(60)	(0	0	4	8	12	24)
APR	8.69	75	0	0	6	9	15	30
MAY	8.82	80	0	2	2	17	10	31
JUN	7.30	67	0	3	7	7	13	30
JUL	8.35	76	0	1	4	7	19	31
AUG	9.50	83	0	0	2	9	20	31
SEP	8.73	73	2	0	4	10	14	30
OCT	8.66	69	0	3	6	12	10	31
NOV	8.70	66	0	1	7	14	8	30
DEC	9.37	70	1	0	7	14	9	31
J/Y	(8.85)	(73)	(4	10	55	130	159	358)

SONSKYN IN URE

GEMID. DAAGLIKSE DUUR - SS

SUNSHINE IN HOURS

MEAN DAILY DURATION - SS

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
868/435 UIS - SWA								
1970	Ø 21°15'S	λ 14°45'E	H 817M					
JAN	10.98	83	0	0	1	16	14	31
FEB	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-
APR	9.90	85	0	0	3	7	19	29
MEI	9.92	89	0	1	0	5	25	31
JUN	10.15	93	0	0	0	2	28	30
JUL	10.35	94	0	0	0	0	31	31
AUG	10.61	93	0	0	0	2	29	31
SEP	10.77	90	0	0	0	12	18	30
OKT	10.48	83	0	0	2	9	20	31
NOV	11.70	89	0	0	0	10	19	29
DES	10.31	77	0	0	5	11	10	26
J/Y	-	-	-	-	-	-	-	-

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
1010/186 GROOTFONTEIN - SWA								
1970	Ø 19°36'S	λ 18°07'E	H 1405M					
JAN	9.12	68	0	0	2	25	4	31
FEB	8.06	62	0	0	9	9	10	28
MAR	8.86	72	0	0	7	12	12	31
APR	9.50	82	0	0	3	13	14	30
MAY	10.24	93	0	0	1	6	24	31
JUN	10.55	99	0	0	0	3	27	30
JUL	10.78	99	0	0	0	0	31	31
AUG	10.93	97	0	0	0	0	31	31
SEP	10.03	84	0	0	1	18	11	30
OCT	9.09	72	0	1	4	13	13	31
NOV	8.52	62	0	0	7	17	6	30
DEC	7.85	55	0	0	10	16	5	31
J/Y	9.46	78	0	1	44	132	188	365

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
1200/866 ONDANGWA - SWA								
1970	Ø 17°56'S	λ 15°59'E	H 1095M					
JAN	9.26	71	0	0	3	23	5	31
FEB	8.60	68	0	1	3	17	7	28
MAR	9.85	81	0	0	2	17	12	31
APR	9.82	84	0	0	2	9	15	26
MEI	(10.25)	(91)	(0	0	0	4	19	23)
JUN	10.38	94	0	0	0	1	29	30
JUL	10.44	93	0	0	0	1	28	29
AUG	(10.66)	(93)	(0	0	0	3	18	21)
SEP	10.17	85	0	0	0	28	2	30
OKT	10.14	81	0	0	3	13	14	30
NOV	-	-	-	-	-	-	-	-
DES	9.21	70	0	1	5	17	6	29
J/Y	-	-	-	-	-	-	-	-

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
1208/475 RUNDU - SWA								
1970	Ø 17°55'S	λ 19°46'E	H 1102M					
JAN	8.83	68	0	0	5	26	0	31
FEB	(8.84)	(70)	(0	1	4	12	5	22)
MAR	-	-	-	-	-	-	-	-
APR	-	-	-	-	-	-	-	-
MAY	9.55	85	0	1	0	27	0	28
JUN	10.20	92	0	0	0	5	25	30
JUL	10.47	94	0	0	0	0	31	31
AUG	10.71	93	0	0	0	1	30	31
SEP	10.18	85	0	0	0	14	15	29
OCT	9.99	80	0	0	0	14	15	29
NOV	8.35	64	0	0	6	24	0	30
DEC	7.76	59	0	2	10	15	4	31
J/Y	-	-	-	-	-	-	-	-

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
0/653 MARIONEILAND - WK								
1970	Ø 46°53'S	λ 37°52'E	H 22M					
JAN	5.65	37	2	3	19	7	0	31
FEB	6.27	45	2	2	12	11	1	28
MAR	4.07	33	3	5	17	6	0	31
APR	3.24	30	7	5	8	10	0	30
MEI	2.93	31	7	2	13	9	0	31
JUN	1.50	17	11	4	14	1	0	30
JUL	1.93	22	12	4	10	5	0	31
AUG	2.96	29	7	3	12	9	0	31
SEP	3.53	30	3	5	16	6	0	30
OKT	4.62	34	2	6	15	7	1	31
NOV	5.16	35	2	4	15	9	0	30
DES	3.78	24	5	9	11	6	0	31
J/Y	3.80	31	63	52	162	86	2	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
0/681 GOUGHEILAND								
1970	Ø 40°21'S	λ 09°53'W	H 54M					
JAN	5.58	38	3	3	13	11	1	31
FEB	6.31	46	1	0	14	12	1	28
MAR	5.85	47	3	3	9	16	0	31
APR	2.87	26	4	5	15	6	0	30
MEI	3.13	31	0	9	14	8	0	31
JUN	2.60	28	8	2	15	5	0	30
JUL	2.24	23	7	3	16	5	0	31
AUG	2.95	28	7	5	12	7	0	31
SEP	3.05	26	5	7	12	6	0	30
OKT	2.94	22	11	2	14	4	0	31
NOV	5.43	38	4	1	18	6	1	30
DES	7.16	48	1	5	7	16	2	31
J/Y	4.18	35	54	45	159	102	5	365

Klimaatdata, windgegewens, gemiddelde 3-uurlikse waardes van lugdruk, lugtemperatuur, relatiewe vogtigheid en totale wolkshoeveelheid, asook sonskyndata vir SANAE in Antarktika vir die jaar 1970.

Climate and wind data, mean 3-hourly values of atmospheric pressure, air temperature, relative humidity and total cloud amount, and also sunshine data for SANAE in the Antarctic for the year 1970.

Die tyd van waarneming in hierdie tabel is in alle gevalle Greenwich Gemiddelde Tyd. Daaglikse maksimum- en minimum temperature is geneem as die hoogste en laagste temperature in die tydperk van middernag tot middernag (0000 tot 2400 uur G.M.T.).

By hierdie stasie word 'n Noorweegse tipe skerm, toegerus met 'n waaier, gebruik vir die huisvesting van die instrumente. Lugtemperature word gemeet met kwik-, tallium- en alkoholtermometers terwyl lugvogtigheid bepaal word met behulp van 'n Foxboro temperatuur- en doupuntregistreerder en soms ook 'n haarhigrograaf. Windrigting en -spoed word op 10 meter hoogte gemeet met 'n Munro-tipe bakkieswindmeter wat binnenshuis registreer. Vir die meting van sonskyn word 'n Fuess-tipe meter met twee glasbolle en 'n ingeboude verwarmer gebruik. Lugdruk word met 'n gewone Kew-tipe kwikbarometer verkry.

Hier volg 'n verklarende lys van die simbole wat in hierdie tabel gebruik word:

The time of observation in this table refers to Greenwich Mean Time. The daily maximum and minimum temperatures are taken as the highest and lowest temperatures in the period from midnight to midnight (0000 to 2400 hours G.M.T.).

A Norwegian type of screen, equipped with a fan, is used for housing the instruments. Air temperatures are measured by means of mercury, thallium and alcohol thermometers and humidity readings are derived from the records of a Foxboro temperature and dew-point recorder and sometimes also a hair hygrograph. Wind direction and speed at a height of 10 meters are obtained from a Munro type cup anemometer recording indoors. For the measurement of sunshine a Fuess type recorder with two glass spheres and a built-in heater is used. Barometric pressure is obtained from an ordinary Kew type mercury barometer.

A list of the symbols used in this table together with their meanings, is given below:

Breedtegraad	Ø	Latitude
Lengtegraad	λ	Longitude
Gemiddelde lugdruk	P	Mean atmospheric pressure
Geopotensiale meters	GPM	Geopotential meters
Hoogte van stasie bo gemiddelde seespieël	H	Elevation of station above mean sea level
Meters	M	Meters
Hoogte van droëboltermometer bo grondvlak	HT	Height of dry bulb thermometer above ground level
Millibar	MB	Millibar
Persentasie	%	Percentage
Gemiddelde maksimumtemperatuur	TX	Mean maximum temperature
Gemiddelde minimumtemperatuur	TN	Mean minimum temperature
Gemiddelde temperatuur: ½ (TX + TN)	TM	Mean temperature: ½ (TX + TN)
Hoogste maksimumtemperatuur	TXX	Highest maximum temperature
Datum	D	Date
Laagste minimumtemperatuur	TNN	Lowest minimum temperature
Laagste maksimumtemperatuur	TXN	Lowest maximum temperature
Hoogste minimumtemperatuur	TNX	Highest minimum temperature
Vriesreën		Freezing rain
Sneeu, sneeukorrels, korrelsneeu, yskorrels en/of ysprismas		Snow, snow pellets, snow grains, ice pellets and/or ice prisms
Mis en/of ysmis		Fog and/or ice fog
Jagsneeu en/of hoë jagsneeu		Drifting snow and/or blowing snow
Ryp		Hoarfrost
Ruigryp		Rime
Son- en/of maanstralekrans		Solar and/or lunar halo
Son- en/of maanligkroon		Solar and/or lunar corona
Lugspieëling en/of glimmering		Mirage and/or shimmering
Poollig		Aurora
Witsig		White-out
Hoogte van windmeterkop bo grondvlak	HA	Height of anemometer head above ground level
Windrigtingsfrekwensie	ND	Frequency of wind direction
Gemiddelde windspoed	VM	Mean wind speed
Gemiddeldes	MS	Means
Sonskynduur	SS	Duration of sunshine
Ure	H/U	Hours
Geen waarnemings of geen betroubare waarnemings nie	-	No observations or no reliable observations
Gemiddelde waardes in hakies dui aan dat die aantal beskikbare waarnemings waaruit die gemiddeldes bereken is, minder as 85% maar meer as 66% van die totale moontlike aantal waarnemings is.	( )	Average values in brackets indicate that the number of available observations from which the means were computed, was less than 85% but more than 66% of the possible total number of observations.

A / 619 SANAE Ø 70°19'S λ 2°21'W H 52M HA 10M HT 1.2M

EXTREME TEMPERATURES / UITERSTE TEMPERATURE

1970	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	- 1.5	- 9.1	- 5.3		0.4	25	-14.0	10	- 5.6	10	- 2.8	15
FEB	- 5.9	-16.5	-11.2		0.9	16	-23.1	24	-12.4	23	- 4.9	16
MAR	- 9.9	-18.0	-13.9		- 4.7	20	-29.5	26	-19.7	26	- 7.5	12
APR	-14.7	-24.1	-19.4		- 6.0	14	-35.4	9	-26.2	21	-13.3	11
MAY	-20.2	-29.7	-24.9		- 7.8	22	-41.0	27	-29.7	30	-14.6	9
JUN	-20.6	-31.9	-26.3		-10.4	18	-43.8	25	-34.4	23	-14.2	18
JUL	-25.9	-36.9	-31.4		-18.6	20	-45.1	19	-36.9	16	-27.1	10
AUG	-26.1	-37.5	-31.8		-10.4	5	-49.9	26	-39.1	23	-22.1	7
SEP	-18.2	-28.7	-23.1		-11.1	27	-41.4	20	-31.8	20	-16.9	28
OCT	-14.5	-25.7	-20.2		- 6.6	24	-35.3	2	-22.1	13	-11.6	23
NOV	- 5.6	-16.5	-11.1		1.1	24	-27.2	5	-11.9	5	- 8.8	9
DEC	- 0.9	- 7.6	- 4.3		4.6	30	-13.6	20	- 3.7	9	- 0.8	31
J/Y	-13.7	-23.5	-18.6		4.6	30	-49.9	26	-39.1	23	-0.8	31

NUMBER OF DAYS WITH / AANTAL DAE MET

1970	MAX.TEMP. >0.0	<-10.0	<-20.0	<-30.0	MIN.TEMP. <-40.0	<-30.0	<-20.0	>-10.0	≈	*	=	≠	⌊	V	⌀	⌒	⌓	△	◇
JAN	3	0	0	0	0	0	0	14	0	11	3	10	1	0	0	0	7	0	2
FEB	1	2	0	0	0	0	6	26	0	8	4	11	2	0	1	0	3	0	0
MAR	0	14	0	0	0	0	11	28	0	11	0	15	1	2	0	0	10	1	0
APR	0	27	5	0	0	7	18	30	0	8	1	20	2	0	0	0	4	3	0
MAY	0	30	15	0	3	14	27	31	0	2	2	22	2	0	1	0	6	3	0
JUN	0	30	14	4	6	18	28	30	0	5	1	22	3	3	3	0	6	2	0
JUL	0	31	29	6	11	29	31	31	0	3	4	21	0	3	2	0	6	12	0
AUG	0	31	24	10	13	25	31	31	0	3	6	13	3	1	4	0	3	7	0
SEP	0	30	8	1	0	10	27	30	0	10	2	17	0	3	1	0	8	4	0
OCT	0	27	3	0	0	7	24	31	0	8	2	14	0	0	0	0	12	1	0
NOV	2	4	0	0	0	0	7	27	0	6	3	13	0	3	0	0	8	0	5
DEC	4	0	0	0	0	0	0	10	0	5	0	21	0	1	0	0	4	0	6
J/Y	10	226	98	21	33	110	210	319	0	80	28	199	14	16	12	0	77	33	13

WINDRIGTINGSFREKWENSIE ND EN VM / WIND DIRECTION FREQUENCY ND AND VM

GEMIDDELDE SPOED VM IN M/SEK / AVERAGE SPEED VM IN M/SEC

1970	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	7	4.1	14	5.2	182	8.6	210	8.5	89	5.5	21	4.1	71	4.1	19	3.9
FEB	5	8.1	14	6.0	41	9.8	119	9.2	185	6.8	86	5.5	72	5.5	31	5.0
MAR	0	0.0	22	6.7	84	11.0	211	9.4	199	7.9	139	6.1	51	5.6	17	4.9
APR	0	0.0	79	16.8	62	14.9	142	11.4	108	8.2	98	6.5	87	6.0	34	4.3
MAY	0	0.0	4	3.1	54	18.5	91	13.2	140	7.9	100	6.4	26	4.9	13	5.6
JUN	4	3.9	5	6.7	41	15.6	84	15.0	170	9.8	127	7.0	94	5.5	86	4.4
JUL	0	0.0	1	3.1	6	4.2	38	11.5	92	11.3	138	7.9	153	6.2	144	5.5
AUG	4	3.1	0	0.0	6	4.2	16	4.5	67	11.6	101	7.3	165	5.7	151	5.5
SEP	1	2.6	3	3.2	43	13.4	141	10.7	119	7.3	80	5.1	116	5.0	38	5.2
OCT	4	8.5	1	5.7	18	7.6	124	14.0	102	7.8	78	5.7	114	4.9	81	4.9
NOV	4	4.4	3	3.8	8	4.6	12	5.3	135	9.9	175	9.3	94	6.4	93	6.4
DEC	2	5.7	6	4.0	22	4.0	169	8.9	341	9.9	57	6.0	29	4.9	21	4.5
J/Y	31	5.3	152	11.4	567	11.2	1357	10.5	1747	8.7	1200	6.8	1072	5.5	728	5.3

1970	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	16	4.2	7	4.0	12	4.3	19	6.1	6	5.8	0	0.0	0	0.0	1	2.6
FEB	28	5.3	9	5.1	19	5.2	7	6.2	11	5.0	7	3.9	7	3.4	1	10.3
MAR	5	2.7	4	4.1	1	4.1	4	3.9	0	0.0	0	0.0	0	0.0	0	0.0
APR	8	4.3	10	5.1	21	5.8	12	6.1	7	4.5	3	4.0	10	4.2	2	3.1
MAY	4	5.8	9	6.2	9	6.4	45	9.0	2	3.6	2	4.6	1	3.6	0	0.0
JUN	13	4.0	11	7.8	10	9.1	16	6.9	14	7.4	11	6.2	2	6.4	0	0.0
JUL	69	5.9	16	6.1	28	5.6	17	6.9	15	7.3	2	3.9	0	0.0	0	0.0
AUG	35	5.9	13	4.2	26	5.8	55	6.7	40	5.7	4	3.3	1	2.6	0	0.0
SEP	29	7.6	24	8.0	21	9.9	32	7.4	22	5.3	11	4.3	2	2.6	5	4.6
OCT	35	5.0	15	5.1	15	6.0	35	7.3	7	6.1	3	4.3	0	0.0	0	0.0
NOV	72	5.0	37	5.3	17	6.0	3	4.6	5	4.5	10	5.9	4	4.5	0	0.0
DEC	10	4.0	8	6.5	2	5.1	3	5.7	45	8.5	2	6.9	2	5.7	3	7.4
J/Y	324	5.4	163	5.9	181	6.3	248	7.2	174	6.5	55	4.9	29	4.1	12	5.4

WINDSPOEDFREKWENSIE / WIND SPEED FREQUENCY

1970	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	70	7	72	154	267	94	53	21	6	0	0	0	0	
FEB	30	0	44	137	323	97	29	12	0	0	0	0	0	
MAR	7	0	17	127	337	136	79	28	13	0	0	0	0	
APR	37	2	37	79	262	101	61	66	72	3	0	0	0	
MAY	4	1	24	67	198	81	47	23	27	22	10	0	0	
JUN	32	3	41	157	222	90	83	51	26	8	7	0	0	
JUL	25	1	36	192	326	97	27	16	14	10	0	0	0	
AUG	60	0	62	219	284	47	41	27	4	0	0	0	0	
SEP	33	0	53	180	241	102	48	42	19	2	0	0	0	
OCT	112	0	48	198	207	88	15	37	33	6	0	0	0	
NOV	48	0	35	174	268	94	53	26	18	4	0	0	0	
DEC	22	1	30	110	267	158	101	44	11	0	0	0	0	
J/Y	480	15	499	1794	3202	1185	637	393	243	55	17	0	0	

A / 619 S A N A E Ø 70°19'S λ 2°21'W H 52M HA 10M HT 1.2M

MEAN 3-HOURLY VALUES OF PRESSURE -MB- GEMIDDELDE 3-UURLIKSE WAARDES VAN LUGDRUK

1970	GMT	03	06	09	12	15	18	21	24	MS	MAX	MIN
JAN		987.5	987.4	987.7	987.7	987.6	987.5	987.8	987.8	987.6	997.7	970.3
FEB		990.7	990.7	990.8	990.8	990.4	990.2	990.8	990.6	990.6	999.8	983.7
MAR		986.5	986.4	986.3	986.3	986.0	985.9	986.1	986.2	986.2	1000.6	964.6
APR		988.8	988.7	989.0	989.2	989.0	989.4	989.8	990.0	989.2	1006.3	967.5
MAY		989.3	989.1	989.5	989.5	989.3	989.4	989.5	989.6	989.4	1009.5	977.1
JUN		988.6	988.3	988.4	988.4	988.2	988.2	988.5	988.6	988.4	1002.5	965.7
JUL		990.1	989.7	989.7	989.8	989.9	990.0	990.1	990.3	989.9	1007.7	957.7
AUG		983.9	983.1	983.4	983.7	983.5	983.5	983.5	983.6	983.5	1005.6	952.9
SEP		998.7	998.5	998.5	998.5	998.3	998.4	998.7	998.8	998.5	1011.4	975.2
OCT		990.2	990.1	990.3	990.3	990.0	989.7	989.7	989.5	990.0	1020.9	965.9
NOV		988.6	988.8	988.9	988.8	988.7	988.7	989.1	989.2	988.9	1000.4	971.9
DEC		994.4	994.6	994.8	994.7	994.5	994.4	994.6	994.7	994.6	1010.0	964.3
J/Y		989.8	989.6	989.8	989.8	989.6	989.6	989.9	989.9	989.7	1020.9	952.9

MEAN 3-HOURLY VALUES OF TEMPERATURE -°C- GEMIDDELDE 3-UURLIKSE WAARDES VAN TEMPERATUUR

1970	GMT	03	06	09	12	15	18	21	24	MS
JAN		- 7.3	- 7.0	- 4.8	- 3.2	- 2.5	- 2.7	- 4.8	- 7.0	- 4.9
FEB		-13.0	-12.8	-10.4	- 8.0	- 7.3	- 8.1	-10.9	-12.5	-10.4
MAR		-14.9	-14.7	-13.4	-12.0	-11.4	-12.0	-12.8	-13.9	-13.1
APR		-19.6	-19.4	-19.3	-18.3	-18.0	-18.9	-19.0	-19.8	-19.0
MAY		-24.8	-25.1	-25.5	-24.7	-24.7	-24.9	-25.0	-25.7	-25.1
JUN		-26.4	-26.6	-26.7	-26.0	-25.5	-25.3	-25.3	-26.4	-26.0
JUL		-31.6	-32.1	-31.5	-32.6	-32.1	-31.3	-31.1	-31.3	-31.7
AUG		-32.6	-32.2	-32.1	-30.1	-31.3	-31.2	-31.4	-32.6	-31.7
SEP		-23.5	-23.5	-22.9	-21.6	-22.0	-23.6	-23.3	-23.5	-23.0
OCT		-21.5	-21.9	-19.7	-17.0	-16.5	-17.4	-20.3	-20.8	-19.4
NOV		-14.0	-12.6	- 9.7	- 7.3	- 6.6	- 7.8	-10.9	-12.9	-10.2
DEC		- 6.0	- 5.3	- 3.6	- 2.4	- 1.7	- 2.2	- 4.1	- 5.2	- 3.8
J/Y		-19.6	-19.4	-18.3	-16.9	-16.6	-17.1	-18.2	-19.3	-18.2

MEAN 3-HOURLY VALUES OF HUMIDITY %
GEMIDDELDE 3-UURLIKSE WAARDES VAN VOGTIGHEID %

1970	GMT	03	06	09	12	15	18	21	24	MS
JAN		89	88	85	81	80	80	84	89	85
FEB		83	81	78	74	72	76	80	82	78
MAR		86	86	84	82	81	83	86	85	84
APR		88	88	88	88	88	88	88	88	88
MAY		87	87	86	87	87	87	87	87	87
JUN		86	86	85	86	86	87	90	86	87
JUL		83	82	82	82	83	83	83	83	83
AUG		82	85	85	83	82	83	83	82	83
SEP		87	86	86	86	86	86	86	87	86
OCT		87	86	86	85	86	87	87	87	86
NOV		87	87	86	83	83	85	87	89	86
DEC		89	88	85	82	82	83	85	89	85
J/Y		86	86	85	83	83	84	85	86	85

MEAN 3-HOURLY VALUES OF CLOUD AMOUNT IN OKTAS
GEMIDDELDE 3-UURLIKSE WAARDES VAN WOLKSHOEVEELHEID IN AGSTES

1970	GMT	03	06	09	12	15	18	21	24	MS
JAN		5.3	5.5	5.7	5.9	5.9	5.3	4.9	5.2	5.5
FEB		4.6	4.8	4.7	4.9	4.9	4.5	3.9	4.1	4.5
MAR		4.8	5.5	5.4	5.4	5.5	5.8	5.5	4.9	5.3
APR		4.3	4.6	4.9	5.0	5.4	5.0	4.1	4.4	4.7
MAY		2.7	2.7	3.8	4.7	4.8	3.8	3.5	3.0	3.6
JUN		3.6	2.8	3.7	4.5	4.8	4.8	4.4	4.2	4.1
JUL		2.4	2.8	2.7	3.6	3.6	3.5	2.8	3.1	3.1
AUG		2.2	2.9	3.4	3.1	3.9	3.8	3.2	1.9	3.1
SEP		4.8	5.6	5.0	5.0	4.8	4.7	3.8	3.6	4.7
OCT		4.2	4.2	4.4	4.2	4.2	4.2	3.7	3.8	4.1
NOV		4.9	5.0	4.7	4.3	4.7	4.8	4.5	4.2	4.6
DEC		6.2	6.5	5.5	5.7	5.6	5.7	5.7	6.0	5.9
J/Y		4.2	4.4	4.5	4.7	4.8	4.7	4.2	4.0	4.4

S U N S H I N E I N H O U R S / S O N S K Y N I N U R E

MEAN DAILY DURATION - SS GEMIDDELDE DAAGLIKSE DUUR - SS

1970	SS	% OF/VAN MAX	NUMBER OF DAYS WITH % OF POSSIBLE AANTAL DAE MET % VAN MOONTLIKE					TOT DAE/DAYS
			NIL NUL	1- 10	11- 49	50 89	90- 100	
JAN	6.79	29	10	05	09	05	02	31
FEB	7.44	42	03	03	11	07	04	28
MAR	4.04	31	11	02	09	08	01	31
APR	2.50	30						
MAY	0.21	08						
JUN	0.00	-						
JUL	0.00	00						
AUG	1.17	18						
SEP	3.92	35						
OCT	8.12	51	04	04	07	13	03	31
NOV	10.20	46	04	03	08	11	04	30
DEC	7.75	32	04	05	13	07	02	31
J/Y	4.35	27	-	-	-	-	-	-

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
0/681	GOUGH EILAND - WK	40°21'	09°53'	54	323.0	23	290.2	19	392.2	21	310.4	24	272.7	28
0/653	MARION EILAND - WK	4653	3752	22	292.8	27	110.4	22	203.3	26	250.6	29	229.2	29
1/517	DANGER POINT - VRT	3437	1918	28	5.0	5	37.6	8	3.0	5	1.5	5	33.9	13
1/725	UILENKRAAL - BOS	3436	1925	45	1.5	1	24.2	3	2.0	1	7.0	3	40.0	8
2/ 69	PETERS GATE	3439	1933	61	1.7	1	37.0	2	2.4	2	1.6	4	20.1	3
2/256	QUOIN POINT - BOS	3446	1939	61	1.8	3	21.5	4	9.0	2	3.0	1	60.3	7
2/456	ELIM - POL	3436	1946	150	14.0	1	34.0	3	0.0	0	8.5	2	50.0	5
2/639	VOELVLEI	3439	1952	30	10.0	1	24.0	3	0.0	0	18.0	3	43.0	9
2/885	ZOETENDALS VALLEI	3445	2000	21	0.0	0	25.5	3	0.0	0	11.0	4	34.0	4
3/ 20	KAAP AGULHAS - VRT	3450	2001	6	10.1	7	69.6	7	5.6	9	4.0	7	60.2	12
3/ 32	BREDASDORP - POL	3432	2002	67	18.4	4	27.2	5	3.1	2	3.5	2	9.0	3
3/192	DE MOND - BOS	3442	2007	59	11.5	2	30.5	3	2.5	1	8.5	2	21.5	5
4/632	ROCKLANDS	3402	1822	30	10.2	5	11.2	7	14.0	3	3.8	4	124.0	13
4/694	SILVERMINE	3404	1824	442	33.0	5	32.0	5	31.0	5	10.0	4	148.5	14
4/702	KOGELFONTEIN	3412	1824	76	11.0	3	11.5	2	12.3	5	3.0	3	83.5	12
4/723	TOKAI - BOS	3403	1825	56	7.5	2	21.5	5	9.5	3	5.7	3	173.0	15
4/762	SIMONSTOWN - MUN	3412	1826	30	12.2	4	19.2	3	10.0	5	5.3	3	120.2	15
4/797	CAPE OF GOOD HOPE NATURE RSV	3417	1827	137	2.8	3	7.4	4	76.0	5	9.0	4	96.2	16
4/874	RONDEVLEI	3404	1830	30	3.9	4	17.4	2	2.0	2	6.8	4	86.9	16
4/891	KAAPPUNT - VRT	3421	1830	227	3.6	3	13.2	4	8.5	5	0.6	2	48.4	13
5/ 34	ZEEKOEVLEI	3404	1832	40	4.1	4	15.1	4	6.7	3	8.0	3	87.9	14
5/545	SOMERSET WEST	3405	1849	8	3.2	2	28.1	4	6.4	3	0.8	2	112.2	17
5/611A	STEENBRAS NO 1 - RSV	3411	1851	338	20.4	7	19.8	4	12.5	4	27.1	6	188.5	17
5/612	STEENBRAS NO 11 - RSV	3412	1851	533	26.9	7	24.0	4	14.5	4	27.9	6	258.5	17
5/640	STEENBRAS NO 111 - RSV	3410	1852	341	19.6	7	21.5	4	11.5	4	24.0	6	175.3	17
5/730	STEENBRAS NO 1V - RSV	3410	1855	387	35.0	-	28.0	-	14.0	-	22.0	-	196.0	-
5/759	STEENBRAS NO V - RSV	3409	1856	422	30.0	-	27.0	-	16.0	-	15.0	-	143.0	-
5/771	BETTYS BAY	3421	1856	30	28.5	5	46.7	7	13.5	6	4.7	4	113.3	12
5/849	STEENBRAS NO V11 - RSV	3409	1859	472	26.0	-	33.0	-	17.0	-	18.0	-	141.0	-
5/880	MORNING STAR	3410	1900	366	21.9	7	29.3	10	10.9	5	11.5	6	201.7	17
6/ 31	JONKERSHOEK - DISAVLEI - BOS	3401	1902	1372	104.5	-	53.0	-	28.8	-	(46.0)	-	531.5	-
6/ 39	GRABOUW - BOS	3409	1902	258	20.5	6	28.2	8	23.1	5	10.3	5	153.2	13
6/ 51A	KLEINMOND	3421	1902	15	18.7	6	48.4	6	6.4	3	6.2	5	83.7	10
6/ 65	NIEUWEBERG - BOS	3405	1903	650	36.0	7	53.3	6	8.7	3	11.3	3	355.7	11
6/167	HIGHLANDS - BOS	3417	1906	366	43.5	7	44.5	7	17.0	4	19.5	5	97.6	12
6/192	LEBANON - BOS	3412	1907	351	11.2	5	32.0	9	5.6	5	6.5	5	68.8	11
6/223	HAASVLAKTE - BOS	3413	1908	457	23.0	-	31.8	-	6.5	-	12.4	-	42.0	-
6/332	RUSTFONTEIN	3402	1912	366	5.9	4	20.0	4	6.7	3	6.7	3	98.9	10
6/415	HERMANUS - MUN	3425	1914	61	18.6	7	53.1	6	6.5	3	5.1	5	39.7	7
6/534	WALKERS BAY - BOS	3424	1918	305	27.5	4	58.6	8	4.5	3	10.5	3	44.9	7
6/612	BOONTJIESKRAAL	3412	1921	137	0.0	0	82.8	4	0.0	0	0.0	0	17.5	5
6/658	MIERKOM - BOS	3428	1922	45	21.2	3	52.5	7	0.7	1	7.5	1	33.0	6
6/733	CALEDON - TNK	3413	1925	244	19.4	2	52.0	5	1.8	1	0.0	0	54.2	9
6/836	STANFORD - SKL	3426	1928	30	1.5	1	36.5	3	3.2	1	5.5	3	36.1	4
6/887	NOOITGEDACHT	3417	1930	152	11.5	2	52.3	7	1.0	1	2.8	2	50.3	10
7/ 50	DUNGHYE PARK	3420	1932	122	0.0	0	21.5	2	7.0	1	1.9	1	61.0	5
7/ 62	GENADENDAL - COL	3402	1933	305	25.0	1	97.5	5	0.0	0	17.0	3	17.0	2
7/106	YSBRANDSKOP	3416	1934	259	9.6	2	28.3	7	2.0	1	2.5	2	40.8	7
7/183	GREYTON - MUN	3403	1937	305	38.6	6	69.5	11	17.8	4	7.0	6	23.0	6
7/263	BOSKLOOF	3423	1939	152	7.5	1	31.0	3	0.0	0	3.5	1	35.5	6
7/311	WINDHEUWEL	3411	1941	182	12.6	1	30.9	6	3.1	1	1.1	-	15.9	6
7/595	MIERKRAAL	3425	1950	152	0.0	0	31.5	3	0.0	0	2.5	1	7.0	3
7/699	BLYDSKAP	3409	1954	152	23.4	4	63.4	7	8.5	2	1.9	3	22.8	6
7/699A	TYGERHOEK - AGR	3409	1954	168	29.8	5	67.9	7	10.3	3	2.2	3	23.5	7
7/718	NAPIER - POL	3428	1954	150	13.7	6	47.7	5	1.8	2	4.7	2	15.9	8
7/828	KLIPDALE - SAR	3418	1958	170	0.5	2	47.7	5	0.0	0	0.0	0	2.5	1
8/136	PROTEM - SAR	3416	2005	268	0.4	1	77.8	6	0.0	0	0.0	0	12.6	4
8/367	KLEINFONTEIN	3407	2013	168	0.2	1	30.2	6	0.0	0	0.0	0	17.5	4
8/470	PLAATJESKRAAL	3420	2016	168	0.0	0	56.5	6	0.0	0	0.0	0	17.5	5
8/751	SWELLENDAM - BOS	3401	2026	122	98.8	5	120.7	10	19.5	1	13.6	3	5.2	2
8/782	SWELLENDAM - TNK	3402	2027	128	66.0	2	53.0	4	14.0	2	8.0	1	25.0	2
8/813	BONTEBOKPARK	3403	2028	110	58.0	5	66.8	9	9.6	3	10.6	3	19.2	3
9/ 62	BUFFELJAGSRIVIER - SKL	3402	2033	150	44.0	1	46.0	5	7.5	1	9.0	2	17.0	3
9/241	SUURBRAAK - COL	3401	2039	150	68.5	4	61.7	4	27.5	3	23.5	4	21.5	2
9/365	VAN REENENS CREST	3405	2043	299	52.8	4	57.2	8	4.6	2	4.0	1	21.3	4
9/430	OUDEKRAALSKOP	3410	2045	232	30.0	1	26.0	5	3.0	1	0.0	0	17.2	4
9/526	BRAKKEKUIL	3416	2048	90	20.5	-	13.2	6	2.7	2	1.9	1	13.2	4
9/565	GRASRUG	3425	2049	152	22.4	2	13.1	6	6.4	3	9.0	1	16.4	2
9/783	BLACKDOWN	3403	2057	76	34.5	1	54.2	7	7.0	1	9.5	3	14.5	4
9/815	HEIDELBERG C/K - POL	3405	2058	84	45.0	1	21.5	4	3.5	1	7.5	2	14.1	3
10/ 36	MON DESIR	3406	2102	145	38.6	5	46.8	11	7.8	5	4.1	3	12.9	7
10/456	RIVERSDALE	3406	2116	111	16.3	4	36.7	7	3.5	1	5.5	3	19.4	6
10/575	FAIRVIEW	3405	2120	84	19.5	2	27.0	5	3.5	1	3.5	2	16.1	3
10/742	STILBAAI - BOS	3422	2125	30	32.5	4	37.5	6	9.0	2	18.0	3	22.0	4
11/ 65	DIEPKLOOF	3405	2133	225	24.1	3	45.5	7	5.6	2	3.6	3	18.0	8
11/132	ALBERTINIA - POL	3412	2135	183	6.1	2	53.5	4	2.5	1	0.0	0	23.5	3
11/451	HERBERTSDALE - POL	3401	2146	152	23.3	1	30.0	3	4.5	1	4.5	2	11.0	1
11/617	DIE EILAND	3417	2151	46	0.0	0	39.0	6	2.0	1	5.0	1	4.0	1
12/215	KLEIN - BRAKRIVIER	3405	2208	6	24.8	9	50.4	16	11.0	7	9.1	9	10.4	11
12/220	MOSSELBAAI - MAG	3410	2208	76	4.5	1	37.1	3	4.1	1	8.5	3	9.0	1
12/251	CAPE ST BLAIZE - VRT	3411	2209	59	7.2	4	26.6	4	8.2	4	8.1	4	9.1	4
12/303	SANDHOOGTE - PUR	3403	2211	163	38.6	6	57.4	9	15.0	2	10.7	5	15.6	5
12/393	GREAT BRAK RIVER	3403	2214	15	48.5	6	50.5	6	17.0	3	13.5	2	20.0	2
14/ 63	KNYSNA - TNK	3403	2303	30	78.5	7	41.5	6	25.5	3	30.7	6	17.5	3
14/393	HARKERVILLE - BOS	3403	2314	213	104.5	7	51.5	7	43.0	3	29.5	6	29.5	4
14/633	PLETTENBERGBAAI - POL	3403	2322	73	18.5	3	70.5	2	23.0	2	11.4	2	8.5	1
15/692	STORMSRIVIERMOND	3402	2354	4	73.8	7	63.4	8	43.9	6	29.8	7	14.0	2
16/484	KLIPDRIFT	3404	2417	152	72.8	5	35.6	4	14.2	3	22.2	6	9.5	4
16/782	KROMRIVIER LOT 563 - BOS	3402	2427	335	78.2	9	40.4	6	18.7	6	23.0	4	11.3	3
17/452	HUMANSDORP - POL	3402	2446	152	47.4	9	41.0	8	12.1	6	20.1	9	1.8	4

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
0/681	484.4	27	181.0	27	218.9	27	292.1	29	349.3	24	175.8	21	377.2	21	3604.2	291	-	3845.6	294	-
0/653	207.4	28	203.8	29	240.8	30	146.3	27	196.0	26	236.2	29	243.0	29	2559.8	331	-	2485.6	320	-
1/517	52.9	15	54.2	14	64.5	18	34.8	14	45.2	13	6.6	5	20.6	11	359.8	126	66	292.4	121	54
1/725	54.5	9	57.5	11	69.0	10	40.3	8	55.4	6	19.5	8	29.5	7	400.4	75	-	312.4	58	-
2/ 69	62.6	5	55.5	6	77.3	6	65.8	10	16.9	4	48.7	5	16.0	1	405.6	49	63	290.2	34	45
2/256	75.0	11	72.5	11	71.5	9	54.0	8	51.0	7	20.0	5	19.0	4	458.6	72	-	335.0	70	-
2/456	81.0	7	76.0	9	72.7	17	69.0	9	33.0	4	7.5	1	26.5	4	472.2	62	-	351.0	44	-
2/639	97.0	9	101.0	11	61.5	11	41.0	6	45.5	4	12.0	2	17.5	4	470.5	63	-	321.5	47	-
2/885	43.1	11	69.1	17	62.0	15	43.9	10	40.0	5	9.5	2	18.0	4	356.1	75	69	206.0	66	60
3/ 20	71.3	15	58.5	15	72.8	19	38.9	12	43.2	10	18.3	7	16.4	9	468.9	129	103	373.0	116	82
3/ 32	47.0	9	57.5	8	51.5	10	34.0	8	34.5	9	4.5	4	18.3	5	308.5	69	64	184.4	51	38
3/192	60.5	8	64.0	6	40.0	8	21.5	3	33.0	6	7.5	2	19.2	6	320.2	52	-	224.5	39	-
4/632	172.0	13	130.1	16	152.1	20	53.0	13	-	-	-	-	-	-	(670.4)	(94)	-	633.1	105	-
4/694	252.4	18	273.0	18	209.8	17	123.8	15	62.5	7	56.0	9	128.5	10	1360.5	127	105	1073.7	101	83
4/702	103.3	15	102.0	16	109.0	15	49.5	12	33.2	6	13.5	5	40.0	6	571.8	100	-	433.7	85	-
4/723	212.0	15	208.2	16	163.4	16	108.7	13	37.5	6	25.5	7	71.0	7	1043.5	108	106	854.7	89	87
4/762	130.7	16	140.7	17	130.0	14	57.6	11	35.9	6	27.5	6	48.0	8	737.3	108	91	573.3	92	71
4/797	116.8	21	108.6	25	99.4	22	55.1	11	38.8	17	13.7	12	42.2	12	666.0	152	-	(366.3)	(67)	-
4/874	143.1	17	144.2	16	86.7	13	71.0	14	36.7	7	11.7	6	33.9	7	644.3	108	-	545.8	101	-
4/891	64.1	15	47.9	16	50.4	18	27.6	17	30.6	9	12.0	7	14.4	11	321.3	120	90	254.3	93	71
5/ 34	143.4	14	153.3	17	78.4	16	70.0	12	36.5	5	7.2	5	32.0	6	642.6	103	-	567.6	92	-
5/545	108.3	13	90.9	10	80.2	12	44.2	8	56.5	5	15.7	4	36.0	6	582.5	86	94	524.7	82	85
5/611A	138.2	16	142.4	15	177.1	19	73.5	14	73.8	7	21.1	6	49.2	9	943.6	124	108	790.2	111	90
5/612	195.1	16	174.2	15	239.1	19	84.0	14	87.2	7	28.0	6	79.3	8	1238.7	123	95	1020.8	111	78
5/640	140.3	16	140.0	15	177.2	19	75.6	14	65.0	7	20.4	6	45.1	9	915.5	124	100	782.7	111	86
5/730	194.0	-	151.0	-	210.5	-	99.0	-	65.0	-	43.0	-	62.0	-	1119.5	-	111	960.0	-	96
5/759	157.0	-	123.0	-	130.0	-	79.0	-	48.0	-	45.0	-	61.0	-	874.0	-	95	777.0	-	84
5/771	156.3	16	175.8	17	167.1	16	83.1	9	93.1	10	56.3	10	68.1	10	1006.5	122	-	797.2	109	-
5/849	159.0	-	132.0	-	163.0	-	96.0	-	54.0	-	51.0	-	61.0	-	953.0	-	93	867.0	-	84
5/880	219.5	17	158.4	20	191.1	20	119.7	16	57.0	8	49.7	10	67.9	9	1138.6	145	104	975.3	130	90
6/ 31	551.0	-	424.0	-	596.3	-	206.5	-	113.2	-	153.6	-	124.5	-	(2932.9)	-	-	(2697.4)	-	-
6/ 39	244.4	13	166.1	16	184.7	14	91.9	10	50.9	7	41.6	6	53.6	9	1068.5	112	101	994.2	106	94
6/ 51A	87.8	13	141.6	11	94.3	12	41.4	9	52.2	6	24.8	7	31.6	7	637.1	95	-	520.4	89	-
6/ 65	433.3	13	304.8	10	238.1	12	165.0	10	62.5	6	65.5	9	70.9	7	1805.1	97	117	1618.3	84	105
6/167	124.5	12	134.5	10	136.5	8	69.5	8	92.0	3	46.8	4	73.5	8	899.4	88	94	724.1	89	76
6/192	119.4	15	114.6	15	119.3	17	64.0	13	54.1	9	32.3	7	44.5	8	672.3	119	103	587.6	95	90
6/223	83.0	-	100.5	-	114.5	-	46.5	-	66.0	-	19.5	-	46.0	-	591.7	-	89	434.7	-	67
6/332	102.8	13	145.9	8	93.2	16	56.3	8	40.5	3	9.5	3	27.4	6	613.8	81	76	605.8	76	74
6/415	62.4	13	90.1	11	121.7	14	39.2	7	56.0	5	20.5	5	48.0	5	560.9	88	79	372.5	(75)	53
6/534	68.2	13	92.5	9	110.9	13	38.5	6	63.2	4	22.8	6	49.8	7	591.9	83	-	404.4	70	-
6/612	44.2	10	57.4	10	46.9	11	20.1	7	29.7	6	0.7	2	4.9	5	304.2	60	78	262.8	49	68
6/658	64.5	7	100.0	11	93.0	11	26.0	5	61.0	5	15.0	4	32.7	5	507.1	66	-	361.9	58	-
6/733	55.8	6	70.5	6	86.7	10	31.8	6	37.1	6	1.5	1	17.3	3	428.1	55	79	329.1	45	61
6/836	75.9	6	92.0	11	69.5	12	49.0	5	41.0	3	16.1	6	25.9	4	452.2	59	80	(249.1)	(32)	-
6/887	78.0	13	90.7	12	103.7	18	31.5	8	33.9	6	3.9	3	16.5	6	476.1	88	-	366.1	81	-
7/ 50	72.3	7	76.0	9	89.0	9	38.5	6	29.0	4	6.8	3	12.0	3	415.0	50	97	315.7	40	73
7/ 62	40.2	3	56.4	10	43.0	8	21.5	6	58.5	6	22.1	5	37.5	2	435.7	51	67	378.0	41	58
7/106	64.0	11	63.1	11	87.6	14	30.1	7	34.7	4	0.0	0	24.8	4	387.5	70	77	299.6	57	60
7/183	41.0	10	50.7	11	77.0	15	4.6	2	59.2	7	20.3	5	40.0	5	448.7	88	-	343.0	84	-
7/263	74.0	7	65.0	6	85.0	9	34.5	5	13.0	1	10.5	1	18.0	5	377.5	45	75	253.3	40	51
7/311	43.2	10	39.7	9	54.5	12	18.6	-	35.5	-	7.3	-	3.1	-	265.5	(45)	71	204.0	(56)	55
7/595	43.0	9	40.0	4	58.2	7	28.5	3	21.0	2	6.0	2	5.8	2	243.5	36	78	137.5	30	44
7/699	35.4	10	37.4	8	66.7	12	6.4	4	39.8	7	6.7	3	24.0	3	336.4	69	79	251.6	67	59
7/699A	45.3	14	42.4	14	72.9	15	11.8	9	47.4	9	10.6	6	27.0	6	391.1	98	-	302.2	91	-
7/718	45.7	9	56.1	7	75.1	12	34.2	8	18.5	4	7.1	5	10.3	3	330.8	71	-	236.0	71	-
7/828	40.0	7	32.5	5	52.5	8	16.1	3	16.3	3	0.0	0	14.8	3	222.9	37	62	156.5	34	43
8/136	38.0	6	37.5	6	60.5	10	13.0	4	32.1	6	6.8	3	17.9	4	296.6	50	76	193.9	42	50
8/367	20.8	7	20.5	7	49.7	10	3.5	2	21.7	5	0.9	1	6.0	2	171.0	45	54	135.9	41	43
8/470	33.5	8	28.5	8	53.9	11	7.5	4	28.0	7	3.0	2	12.5	3	240.9	54	60	188.0	41	47
8/751	41.4	7	69.4	7	81.0	8	11.0	4	82.2	5	18.0	5	54.0	5	614.8	62	74	521.5	61	63
8/782	37.0	3	65.0	4	75.5	6	13.0	2	48.5	3	3.5	1	37.0	1	445.5	31	60	342.5	33	45
8/813	30.4	7	51.9	9	70.6	10	7.9	4	36.5	5	2.5	2	26.0	4	390.0	64	-	327.5	71	-
9/ 62	26.0	5	48.0	3	66.5	7	3.5	1	48.0	4	3.0	1	34.0	2	352.5	35	-	213.0	34	-
9/241	15.5	4	40.5	3	53.5	6	15.0	3	52.0	2	18.0	3	33.5	4	430.7	42	-	418.2	47	-
9/365	28.0	6	47.4	6	66.9	9	13.2	3	38.2	5	11.8	3	27.0	2	372.4	53	69	314.2	53	58
9/430	28.0	6	40.5	9	47.6	11	9.5	3	21.0	3	8.5	2	18.0	1	249.3	46	66	209.0	42	55
9/526	24.1	-	22.2	-	49.8	12	10.2	3	34.4	7	-	-	-	-	(192.2)	(35)	-	177.7	(25)	-
9/565	36.3	8	33.9	10	38.2	8	21.8	6	46.4	7	0.0	0	25.5	3	269.4	56	-	183.5	41	-
9/783	20.4	6	24.0	5	69.8	10	3.5	1	53.5	4	18.1	3	46.4	5	355.4	50	85	301.6	43	72
9/815	22.5	4	21.5	5	63.5	9	10.0	2	37.0	4	13.0	1	34.5	3	293.6	39	72	240.6	35	59
10/ 36	18.7	10	28.0	10	57.2	13	8.4	6	35.0	6	26.5	5	31.4	7	315.4	88	-	232.4	86	-
10/456	23.8	10	22.0	8	62.5	11	5.5	3	37.0	7	6.5	5	48.3	7	287.0	72	62	219.8	69	48
10/575	20.3	5	20.5	7	56.4	7	8.5	4	48.0	4	2.5	1	41.0	4	266.8	45	61	205.1	47	47
10/742	15.0	8	28.0	8	51.5	14	17.5	5	45.5	7	4.7	4	45.5	6	326.7	71	76	237.0	56	55
11/ 65	28.9	7	20.1	9	56.5	12	5.5	2	28.2	5	3.3	5	35.1	6	274.4	69	-	240.6	66	-
11/132	17.9	4	21.5	4	44.3	7	12.0	3	38.0	3	0.0	0	25.1	3	244.4	34	59	188.5	27	45
11/451	11.5	2	20.5	2	53.0	5	4.0	1	37.0	2	0.0	0	53.0	6	252.3	26	-	189.0	25	-
11/617	13.5	4	12.0	4	53.0	4	4.0	1	60.5	4	0.0	0	15.5	1	208.5	27	57	174.0	30	48
12/215	13.9	16	9.2	21	59.6	22	17.7	15	50.1	10	5.0	10	52.5	10	313.7	156	-	215.8	140	-
12/220	14.5	4	16.6	5	36.4	5	17.6	5	64.7	4	7.5	2	55.0	3	275.5	37	-	172.2	33	-
12/251	11.8	10	12.4	8	37.1	9	19.7	8	47.6	6	3.6	4	60.2	8	251.6	73	60	157.5	69	38
12/303	16.1	10	9.6	6	75.2	11	24.5	7	67.0	5	9.2	7	67.9	7	406.8	80	91	301.3	83	67
12/393	18.0	4	18.5	5	47.0	7	30.0	5	75.5	4	19.0	5	75.0	6	432.5	55	86	303.0	50	60
14/ 63	44.5	6	28.0	5	115.8	12	42.6	9	53.5	5	7.5	5	168.0	8	653.6	75	89	478.9	56	65
14/393	66.0	7	75.0	8	168.5	13	62.0	5	110.5	5	22.0	6	215.5	10	977.5	81	97	690.4	78	69
14/633	27.0	4	27.0	2	95.5	5	50.0	6	74.0	4	3.8	1	129.5	4	538.7	36	85	325.4	34	52
15/692	38.3	7	38.9	6	118.8	13	56.6	7	104.4	5	34.1	8	75.1	7	691.1	83	-	618.0	83	-
16/484	44.0	8	52.8	6	106.5	11	75.7	10	133.8	7	37.9	7	140.7	14	745.7	85	78	541.8	75	57
16/782	26.8	7	57.1	8	112.2	14	85.0	8	80.3	9	55.6	8	177.5	10	766.1	92	-	547.5	82	-
17/452	21.1	6	30.5	6	64.6	10	47.5	6	73.7	6	13.3	4	88.1	9	461.2	83	67	353.3	90	51

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
17/582	CAPE ST FRANCIS - VRT	34°12'	24°50'	7	19.7	4	49.6	7	8.5	5	18.6	9	18.6	9
17/723	JEFFREYS BAY	3403	2455	6	12.0	3	16.4	3	11.0	3	8.0	3	0.4	1
20/649	ROBBEN ISLAND - VRT	3349	1822	8	5.6	3	16.3	4	2.7	2	4.0	3	82.1	16
20/685B	CAPE TOWN - FRESNAYE	3355	1823	60	7.9	3	18.9	5	8.3	4	1.2	4	90.0	19
20/689	TABLE MTN - WOODHEAD TUN	3359	1823	686	24.6	5	38.2	8	41.7	3	8.5	4	224.0	18
20/719	TABLE MOUNTAIN - DISA HEAD	3359	1824	747	23.4	-	46.9	-	44.2	-	15.3	-	273.4	-
20/719A	TABLE MOUNTAIN - KASTEELPOORT	3359	1824	762	23.7	-	30.5	-	32.4	-	13.0	-	268.3	-
20/719B	TABLE MOUNTAIN - WOODHEAD DAM	3359	1824	747	20.3	5	54.0	9	44.4	4	16.3	4	272.9	18
20/719C	TABLE MOUNTAIN - HOUSE	3359	1824	761	19.7	5	43.6	9	39.2	4	13.9	4	263.1	18
20/746	TABLE MTN - LOWER RSV	3356	1825	88	9.5	3	23.5	4	11.3	4	2.0	1	161.3	15
20/746A	TABLE MOUNTAIN - MOLTENO RSV	3356	1825	93	8.0	3	21.4	4	12.0	4	1.3	1	138.9	15
20/747	TABLE MOUNTAIN - PLATTEKLIP	3357	1825	168	11.8	4	25.8	4	18.1	4	3.3	2	192.5	15
20/748	TABLE MOUNTAIN - WAAIVLEI	3358	1825	975	25.3	-	52.1	-	54.0	-	19.6	-	325.9	-
20/748A	TABLE MOUNTAIN - ST MICHAELS	3358	1825	930	24.5	-	54.3	-	50.1	-	26.5	-	388.4	-
20/748B	TABLE MOUNTAIN - WAAIKOPJE	3358	1825	945	22.3	-	53.6	-	43.7	-	26.0	-	297.9	-
20/764	MELKBOSSTRAND	3344	1826	15	5.5	2	14.4	5	2.6	1	4.7	2	75.6	13
20/776	CAPE TOWN - FIRE STATION	3356	1826	53	0.0	0	13.0	2	8.2	3	3.6	4	136.0	16
20/778	TABLE MTN - MACLEARS BEACON	3358	1826	1092	26.0	-	35.3	-	28.5	-	17.1	-	276.7	-
20/779	KIRSTENBOSCH	3959	1826	89	15.2	4	19.3	3	10.4	3	13.9	4	225.9	20
20/838F	CAPE TOWN - GROOTE SCHUUR	3358	1828	45	12.0	-	23.1	4	12.5	5	15.0	-	270.4	19
20/839	CLAREMONT - PARADISE ESTATE	3359	1828	30	14.0	3	22.5	4	7.1	4	18.5	3	226.7	16
20/841	MAMRE - COL	3331	1829	165	5.5	1	20.0	2	0.0	0	5.0	1	78.0	7
20/866	CAPE TOWN - ROYAL OBSERVATORY	3356	1829	12	10.1	4	18.1	5	3.8	3	7.0	4	132.9	17
20/896	CAPE TOWN - PINELANDS	3356	1830	18	7.0	2	16.5	3	3.5	2	3.5	2	122.0	15
21/ 55	CAPE TOWN - MAITLAND - CEM	3355	1832	15	5.5	2	18.0	3	0.0	0	4.0	1	115.3	11
21/ 81	BOSMANSDAM	3351	1833	100	7.6	2	12.2	3	2.2	2	6.3	4	92.0	11
21/105	KOEBERG	3345	1834	60	8.0	3	18.6	3	4.0	2	6.0	3	69.4	11
21/130A	PHILADELPHIA - POL	3340	1835	150	14.0	2	16.0	2	1.5	1	1.5	1	64.5	7
21/178	D F MALAN - WK	3358	1836	44	6.2	4	13.4	4	2.7	4	6.0	5	84.3	17
21/204	BELLVILLE - SAR KWEKERY	3354	1837	70	4.4	3	13.1	3	4.0	1	4.0	1	107.5	10
21/230	ALTYDGEDACHT	3350	1838	183	6.5	2	16.5	4	4.1	2	10.0	3	103.9	14
21/235	BELLVILLE - BOS	3355	1838	61	1.4	1	12.5	2	2.5	3	4.6	5	87.1	15
21/260	DURBANVILLE - POL	3350	1839	157	0.0	0	24.1	3	0.0	0	6.0	2	121.9	13
21/330	EERSTERIVIER - BOS	3400	1841	30	1.0	1	17.0	2	0.4	1	2.5	2	100.5	12
21/357	LONG ACRES	3357	1842	58	3.7	2	18.7	2	3.3	3	4.6	3	99.9	16
21/441	KRAAIFONTEIN - BOS	3351	1845	122	9.4	5	18.4	4	2.3	3	8.7	4	95.0	14
21/591A	ELSENBURG 11 - AGR	3351	1850	162	7.2	2	18.0	3	1.6	3	6.3	4	116.5	13
21/655	STELLENBOSCH - TNK	3355	1852	107	15.0	2	11.0	1	3.5	2	5.2	3	147.5	10
21/778	JONKERSHOEK - BOS	3358	1856	274	19.8	5	27.6	5	8.2	6	13.5	5	222.0	17
21/793	PAARL - AGR	3343	1857	166	13.7	4	13.2	3	3.6	2	12.5	4	234.7	18
21/809	JONKERSHOEK - 2D	3359	1857	314	25.6	-	20.2	-	5.2	-	17.4	-	327.7	-
21/809	JONKERSHOEK-2D-NIPHER SHIELD	3359	1857	314	26.4	5	21.8	3	5.7	4	17.8	5	334.5	17
21/823	PAARL - TNK	3343	1858	166	13.0	2	11.9	2	0.0	0	13.0	3	222.5	12
21/838	JONKERSHOEK - 4M	3358	1858	701	46.5	-	26.5	-	10.0	-	41.5	-	518.4	-
21/838	JONKERSHOEK-4M-NIPHER SHIELD	3358	1858	701	63.3	-	32.0	-	18.7	-	53.3	-	496.0	-
21/860	BIEN DONNE - AGR	3350	1859	138	5.8	3	12.9	2	2.5	2	7.1	3	197.6	17
21/878B	WELLINGTON - MUN	3338	1900	116	8.7	3	13.0	4	2.1	2	7.9	3	134.2	16
21/892	GROOT DRAKENSTEIN	3352	1900	146	5.0	2	18.7	3	3.0	1	10.5	2	287.0	14
21/900	JONKERSHOEK - 3M	3400	1900	472	39.0	-	47.0	-	9.5	-	26.0	-	326.5	-
21/900	JONKERSHOEK-3M-NIPHER SHIELD	3400	1900	472	40.3	-	48.4	-	10.0	-	26.7	-	392.0	-
22/ 4	WELBEDACHT	3334	1901	159	9.0	1	11.0	1	0.0	0	1.0	1	120.5	10
22/ 29	JONKERSHOEK - VIRGIN PEAKS	3359	1901	1006	46.0	-	41.6	-	10.8	-	37.1	-	415.5	-
22/ 30	JONKERSHOEK - JONKERSNEK	3400	1901	1219	100.0	-	60.5	-	25.7	-	61.0	-	609.0	-
22/ 38	VRUGBAAR	3338	1902	168	6.3	2	21.2	3	5.1	4	6.8	3	147.6	15
22/ 99	ONVERWACHT	3339	1901	183	8.0	2	16.0	3	4.5	2	9.5	3	168.5	12
22/113	LA MOTTE - BOS	3353	1904	223	11.1	3	26.6	3	1.7	2	2.5	2	173.1	13
22/148	ROBERTSVLEI - BOS	3358	1905	610	12.2	4	32.5	3	6.0	3	21.1	2	408.3	14
22/204	FRANSCHHOEK	3354	1907	256	13.4	4	27.0	3	2.5	1	0.0	0	180.5	14
22/253	DU TOITSKLOOF PROTEA PARK	3343	1909	427	0.0	0	0.0	0	0.0	0	0.0	0	226.0	5
22/368	SWARTVLEI	3338	1913	274	2.0	1	6.0	1	1.0	1	21.8	3	210.5	11
22/471	STETTYNSKLOOF	3351	1916	305	1.4	4	58.2	8	1.1	4	3.2	5	144.6	12
22/504	WELGEGUND	3354	1917	610	0.0	0	25.5	2	0.0	0	0.7	1	86.5	9
22/521	RAWSONVILLE - POL	3341	1918	259	0.0	0	21.5	1	0.0	0	0.0	0	75.8	6
22/539	VILLIERSDORP	3359	1918	366	0.0	0	29.0	4	1.0	1	0.0	0	53.7	8
22/709	DE GRIP	3349	1924	275	0.0	0	19.0	2	0.0	0	0.0	0	25.5	4
22/759	WORCESTER - TNK	3339	1926	221	2.0	1	12.5	2	0.0	0	0.0	0	19.0	4
22/776	DE RISJES VALLEY	3356	1926	335	0.0	0	26.4	5	0.0	0	0.0	0	12.3	6
22/792	BRANDVLEI DAM	3342	1927	213	0.0	0	15.6	3	0.0	0	0.0	0	16.8	5
22/803	DOORNRIVIER	3353	1927	296	0.0	0	31.0	5	0.0	0	0.0	0	13.5	2
23/100	ONDERPLAAS	3340	1934	241	0.0	0	7.5	1	0.0	0	0.0	0	11.5	3
23/317	VERGELEGEN	3347	1941	230	0.0	0	15.0	2	0.0	0	7.0	1	10.0	1
23/597	MC GREGOR - POL	3357	1950	259	0.1	1	18.6	4	0.2	2	0.0	0	15.9	6
23/602	SOUTRIVIER	3332	1951	1097	0.0	0	9.5	3	0.0	0	6.5	1	20.7	6
23/611	CONCORDIA	3341	1951	884	12.5	2	22.5	4	0.0	0	6.0	2	23.0	5
23/629	RHEBOKSKRAAL	3359	1951	274	0.0	0	24.5	2	0.0	0	0.0	0	18.0	3
23/674	DASSIESHOEK	3344	1953	457	39.6	4	57.7	10	2.8	2	9.8	4	26.6	5
23/678	ROBERTSON - TNK	3348	1953	183	3.0	2	28.9	6	2.0	2	1.2	1	26.4	5
23/678A	ROBERTSON - SKL	3348	1953	183	0.6	1	28.9	5	2.0	1	1.5	1	25.7	6
23/710	ROBERTSON - AGR	3350	1954	156	1.8	2	30.8	6	1.3	1	1.7	2	31.3	5
24/110	ASHTON - POL	3350	2004	165	0.4	1	41.2	6	0.0	0	0.8	1	19.1	7
24/146	BONNIEVALE - SKL	3356	2005	145	0.0	0	14.5	4	0.0	0	0.0	0	18.0	6
24/197	MONTAGU	3347	2007	223	4.5	1	11.5	4	0.0	0	2.0	3	20.4	7
25/162	BELLAIR DAM	3342	2036	533	0.0	0	33.5	4	0.0	0	2.5	1	3.2	2
25/414	BARRYDALE - POL	3354	2044	290	6.0	1	33.0	5	3.0	1	5.0	2	9.1	3
25/451	ANYSBERG	3331	2046	457	0.0	0	8.4	7	0.0	0	0.0	0	13.0	3
25/599	STRAWBERRY HILL - BOS	3358	2051	442	99.8	7	135.2	10	23.6	7	31.4	6	30.9	5
26/215	ALGERYNSKRAAL	3335	2108	411	0.1	1	22.7	6	0.1	1	6.3	4	4.3	5
26/510	GARCIA - BOS	3400	2117	305	48.5	3	99.7	9	16.0	6	19.5	4	15.0	2
26/854	VANWYKSDORP - POL	3314	2128	305	0.0	0	20.6	4	0.0	0	0.0	0	5.8	3
27/302	CALITZDORP - POL	3332	2141	238	8.5	1	33.5	3	3.5	2	4.8	1	8.5	2

RAINFALL 1970

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
17/582	63.5	10	145.8	12	85.1	18	61.1	10	34.5	8	23.1	11	64.0	13	592.1	116	88	364.8	102	54
17/723	22.9	5	25.5	7	44.5	9	53.5	6	52.0	6	16.0	7	84.5	4	346.7	57	65	212.1	51	40
20/649	97.9	16	67.0	12	73.3	16	41.7	11	36.4	5	3.1	3	27.9	6	458.0	97	108	374.9	85	88
20/685B	104.5	15	118.4	16	116.1	20	59.8	15	59.5	6	11.9	5	31.5	8	628.0	120	-	439.8	99	-
20/689	277.2	15	287.8	16	186.9	16	155.2	15	113.3	7	40.0	9	140.8	12	1538.2	128	121	1171.2	114	92
20/719	308.8	-	306.5	-	393.3	-	190.0	-	161.2	-	47.9	-	140.7	-	1951.6	-	117	1337.8	-	80
20/719A	238.5	-	200.4	-	295.0	-	186.9	-	135.1	-	32.2	-	69.0	-	1525.0	-	101	1105.8	-	73
20/719B	317.0	17	222.1	15	258.5	18	175.7	18	137.2	8	47.5	9	131.8	12	1697.7	137	104	1352.6	123	83
20/719C	284.6	17	226.8	17	220.5	15	170.3	16	136.4	8	43.6	8	95.9	12	1557.6	133	89	1237.8	121	70
20/746	150.6	17	141.6	15	145.4	17	74.8	16	83.6	8	17.6	5	69.9	10	891.1	115	108	643.0	99	78
20/746A	150.8	17	136.6	15	140.8	18	73.3	16	81.3	8	19.6	4	73.5	10	857.5	115	103	635.9	99	76
20/747	167.9	16	158.0	16	162.1	18	93.7	16	109.6	8	22.3	5	85.8	10	1050.9	118	96	798.5	101	73
20/748	301.9	-	295.2	-	369.0	-	217.0	-	161.0	-	31.7	-	47.8	-	1900.5	-	118	1456.4	-	90
20/748A	351.3	-	362.9	-	418.1	-	288.0	-	134.9	-	65.3	-	171.5	-	2335.8	-	131	1739.1	-	98
20/748B	321.6	-	343.0	-	196.0	-	215.5	-	146.7	-	54.7	-	119.3	-	1840.3	-	113	1438.8	-	88
20/764	113.2	12	73.4	11	63.6	13	41.8	8	32.3	4	7.9	3	18.1	5	453.1	79	-	399.7	75	-
20/776	127.5	14	116.8	15	124.0	20	64.6	14	56.9	7	15.6	4	57.6	10	723.8	109	117	563.0	86	91
20/778	258.4	-	(181.6)	-	276.5	-	213.5	-	142.3	-	112.5	-	161.0	-	(1729.4)	-	-	1315.3	-	66
20/779	282.6	20	235.5	20	200.7	17	168.5	15	73.3	6	41.6	8	108.9	10	1395.8	130	99	1148.9	111	81
20/838F	289.9	17	216.1	19	217.9	15	125.5	13	122.6	7	29.3	7	108.5	8	1442.8	(114)	-	1221.1	(64)	-
20/839	259.9	17	221.5	16	177.8	15	143.6	13	52.2	5	25.9	8	101.5	6	1271.2	110	96	1157.8	96	87
20/841	73.7	10	66.6	8	34.7	6	20.5	2	32.0	4	4.0	2	13.9	3	353.9	46	-	340.1	44	-
20/866	122.4	16	114.4	15	100.0	17	56.4	14	58.4	5	12.1	5	34.8	7	670.4	112	106	520.0	98	83
20/896	140.7	11	110.0	10	83.0	9	61.0	9	55.0	2	9.0	2	29.5	-	640.7	(67)	104	497.2	70	80
21/ 55	121.6	12	86.5	9	82.5	9	57.0	8	19.5	2	14.0	2	20.5	6	544.4	65	111	495.3	58	101
21/ 81	108.0	15	64.6	12	67.1	10	47.0	8	23.0	1	4.5	2	26.8	5	461.3	75	-	409.2	71	-
21/105	109.6	13	83.0	15	73.0	13	48.2	11	22.1	4	5.5	3	17.2	4	464.6	85	-	430.4	78	-
21/130A	58.5	7	56.4	5	48.8	7	34.7	6	32.5	2	0.0	0	0.0	0	328.4	40	-	297.3	44	-
21/178	109.1	15	110.9	17	81.8	18	47.0	17	48.7	6	17.5	4	34.0	9	561.6	120	98	442.3	104	77
21/204	115.0	6	82.0	8	66.5	6	41.5	5	29.0	2	0.0	0	43.5	3	510.5	48	-	-	-	-
21/230	131.0	14	91.4	8	99.8	11	59.1	10	31.9	3	8.5	3	36.5	5	599.2	79	104	575.0	75	100
21/235	88.2	13	79.0	10	89.5	11	45.5	12	41.7	6	4.0	4	24.2	7	480.2	89	99	410.5	88	85
21/260	126.4	10	101.4	6	97.2	5	62.8	5	38.0	1	9.6	3	26.5	2	613.9	50	98	550.7	55	88
21/330	71.0	11	104.5	11	81.0	11	41.5	8	54.5	4	7.0	2	19.5	2	500.4	67	95	420.9	64	80
21/357	102.0	14	79.7	11	107.7	11	47.9	8	49.7	4	3.7	3	37.4	4	558.3	81	-	463.1	78	-
21/441	116.5	17	83.3	13	83.5	16	80.5	14	37.2	5	5.5	2	34.0	5	574.3	102	113	518.8	97	103
21/591A	116.7	15	74.8	12	87.0	13	74.0	14	32.2	6	9.7	5	24.5	7	568.5	97	-	536.4	93	-
21/655	143.7	13	100.7	11	134.5	8	81.5	9	42.0	5	17.0	3	46.5	4	748.1	71	103	649.7	70	90
21/778	197.9	19	143.3	18	212.4	19	110.7	14	58.3	7	18.9	7	53.7	7	1086.3	129	98	986.3	122	89
21/793	200.3	18	112.8	15	121.7	16	72.1	15	40.7	7	16.8	3	47.4	7	889.5	112	87	878.2	104	86
21/809	255.1	-	193.6	-	293.5	-	132.3	-	58.2	-	52.4	-	75.3	-	1456.5	-	95	1347.1	-	88
21/809	261.7	17	198.3	17	306.0	18	136.0	14	60.2	-	54.1	-	78.2	-	1500.7	(100)	-	1383.4	113	-
21/823	206.2	14	124.9	11	112.0	12	72.6	11	37.0	2	20.0	1	45.5	4	878.6	74	102	858.5	67	99
21/838	444.0	-	273.6	-	293.8	-	179.3	-	53.1	-	66.8	-	113.5	-	2067.0	-	93	2038.6	-	90
21/838	496.1	-	267.5	-	292.5	-	220.1	-	85.4	-	85.2	-	126.5	-	2236.6	-	-	2231.4	-	-
21/860	156.7	16	105.9	14	130.7	15	78.0	15	39.4	7	28.3	4	43.4	7	808.3	105	-	757.1	97	-
21/878B	143.3	15	95.9	15	82.9	17	59.9	15	29.3	5	15.4	3	26.2	5	618.8	103	-	583.8	95	-
21/892	211.0	14	134.0	11	194.0	11	112.5	7	46.0	3	41.0	2	63.7	5	1126.4	75	120	1008.1	82	107
21/900	229.5	-	226.5	-	481.5	-	95.5	-	100.3	-	87.0	-	85.0	-	1753.3	-	82	1560.0	-	73
21/900	289.5	-	293.5	-	560.8	-	105.8	-	108.1	-	91.7	-	89.9	-	2056.7	-	-	1718.1	-	-
22/ 4	146.5	13	74.5	10	74.5	10	53.5	9	29.0	1	21.0	1	23.5	3	564.0	60	95	532.5	60	89
22/ 29	464.1	-	278.8	-	376.5	-	178.5	-	77.8	-	75.3	-	111.0	-	2113.0	-	89	1967.7	-	82
22/ 30	651.2	-	452.5	-	625.4	-	277.1	-	108.1	-	126.7	-	151.0	-	3248.2	-	92	2978.9	-	84
22/ 38	186.0	15	91.4	15	93.5	13	59.7	14	33.4	5	22.3	4	33.6	5	706.9	98	94	659.2	83	88
22/ 99	173.0	13	103.5	10	111.2	13	57.7	9	36.5	1	20.5	3	37.5	3	746.4	74	107	713.0	72	103
22/113	204.3	16	125.8	10	157.5	14	73.9	11	36.5	3	39.0	4	46.6	7	898.6	88	111	838.2	80	104
22/148	509.5	16	238.5	7	367.7	-	170.5	-	58.5	1	45.1	3	102.5	2	1972.4	(55)	-	1928.8	86	-
22/204	212.7	15	152.7	10	177.2	12	66.4	9	33.0	4	38.5	2	22.9	3	926.8	77	99	935.2	76	100
22/253	359.0	6	260.0	5	189.0	3	199.0	5	74.0	4	83.0	2	63.0	2	1453.0	32	-	1219.0	(32)	-
22/368	285.0	13	172.5	10	213.5	11	59.5	7	0.0	0	38.5	1	33.5	5	1043.8	64	102	870.3	52	85
22/471	160.6	19	160.4	14	167.5	15	54.2	13	28.6	6	15.2	2	9.3	6	804.3	108	-	777.1	108	-
22/504	134.0	8	142.4	6	114.2	6	51.7	4	60.9	2	2.0	1	0.0	0	617.9	39	87	561.1	45	79
22/521	111.0	7	99.3	5	91.0	6	25.5	2	21.5	1	15.5	1	12.0	1	473.1	30	78	480.3	32	79
22/539	115.3	10	124.3	8	134.4	12	44.7	6	40.5	2	0.0	0	23.2	5	566.1	56	92	449.6	54	73
22/709	46.9	7	87.0	7	51.1	8	15.5	1	19.0	1	1.5	1	1.5	1	267.0	32	-	246.1	33	-
22/759	58.0	9	52.0	9	40.3	7	18.5	3	40.5	1	0.5	1	3.6	2	246.9	39	86	171.8	32	60
22/776	24.6	7	31.3	5	37.5	4	2.2	2	11.9	3	0.0	0	-	-	(146.2)	(32)	-	129.7	50	-
22/792	49.4	10	65.6	7	53.2	8	7.0	1	23.0	1	3.5	1	26.5	2	260.6	38	86	213.6	37	70
22/803	26.5	3	41.1	6	33.2	3	13.0	1	12.3	1	0.0	0	0.0	0	170.6	21	78	145.9	21	67
23/100	42.5	7	27.5	4	20.5	2	11.5	1	19.5	1	0.0	0	0.0	0	140.5	19	-	95.0	19	-
23/317	21.5	4	20.5	3	42.0	3	3.5	1	17.5	1	5.0	1	0.0	0	142.0	17	-	100.0	17	-
23/597	25.3	10	28.0	7	38.1	10	2.5	1	19.3	3	7.5	2	5.0	2	160.5	48	70	120.1	48	52
23/602	54.0	7	41.2	8	37.0	6	14.0	1	15.6	3	0.0	0	3.5	1	202.0	36	71	158.7	35	56
23/611	86.5	4	81.5	6	178.0	8	23.5	3	28.5	4	0.0	0	16.5	1	478.5	39	108	327.0	41	74
23/629	30.5	5	22.0	5	56.5	4	3.5	1	13.0	3	0.0	0	2.0	1	170.0	24	65	-	-	-
23/674	50.9	12	60.1	9	77.9	11	11.8	5	42.9	9	7.7	4	56.0	5	443.8	80	89	304.0	82	61
23/678	37.4	8	36.5	7	59.2	6	7.0	3	23.6	5	4.0	2	19.0	2	248.1	49	79	187.1	49	60
23/678A	43.1	9	36.8	7	60.9	9	9.4	2	22.4	5	4.6	3	19.9	3	255.8	52	87	186.1	46	64
23/710	37.4	9	26.7	7	61.0	9	5.0	3	19.9	5	5.0	3	15.8	3	237.7	55	-	187.4	59	-
24/110	40.5	7	35.9	7	68.5	8	6.0	1	24.2	2	4.0	1	8.0	2	248.6	43	-	168.6	40	-
24/146	19.0	5	12.5	5	43.6	5	3.2	2	21.1	2	0.0	0	0.0	0	131.9	29	51	90.1	23	35
24/197	44.9	5	44.1	6	87.7	7	8.6	1	16.9	4	0.0	0	8.0	1	248.6	39	78	192.2	41	61
25/162	12.2	2	4.3	4	20.5	5	4.8	2	7.3	4	0.0	0	0.1	1	88.4	25	72	60.2	14	49
25/414	18.0	4	6.5	4	87.0	10	13.0	2	18.0	4	0.0	0	3.0	2	201.6	38	73	137.1	29	50
25/451	18.8	4	12.4	3	46.2	2	2.8	1	36.3	1	0.0	0	11.9	2	149.8	23	-	57.9	29	-
25/599	66.5	10	63.2	8	103.7	12	24.2	7	84.9	6	41.8	8	76.8	7	782.0	93	73	668.6	94	63
26/215	6.4	11	3.8	5	29.9	9	0.4	2	18.9	7	0.1	1	9.2	6	102.2	58	68	74.7	59	50
26/510	33.5	6	25.5	6	71.5	9	10.5	3	64.0	5	17.5	4	54.5	6	475.7	63	78	380.4	62	62
26/854	9.9	3	15.5	2	33.5	5	0.0	0	18.8	3	0.0	0	21.5	1	125.6	21	-	-	-	-
27/302	4.5	2	2.6	2	29.5	6	0.0	0	23.0	2	0.0	0	33.5	2	151.9	23	76	93.8	21	47

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
27/876	WELBEDAG	33°36'	22°00'	564	0.7	1	11.9	3	0.0	0	1.8	2	4.7	1
28/ 83	RUITERBOS - BOS	3353	2203	229	115.8	7	103.7	11	24.1	5	17.2	6	25.2	3
28/150	KWEPERTUIN	3400	2205	213	44.0	2	48.5	5	7.0	1	7.0	1	15.0	1
28/208	PINE GROVE - BOS	3357	2207	305	100.0	8	112.0	10	23.5	2	14.0	2	28.0	3
28/335	OUDTSHOORN - TNK	3335	2212	332	0.0	0	13.8	5	3.1	1	0.2	1	17.0	4
28/335B	OUDTSHOORN - MUN	3335	2212	343	3.0	1	7.1	3	0.0	0	1.0	1	14.5	2
28/407	GROOT DOORNRIVIER	3347	2214	533	0.0	0	4.0	1	0.0	0	0.0	0	0.0	0
28/415	JONKERSBERG - BOS	3355	2214	457	71.0	5	117.0	10	32.4	4	17.4	5	35.1	4
28/428	ROOIHEUWEL - AGR	3338	2215	301	3.0	1	7.8	5	0.0	0	1.2	1	10.8	3
28/536	KLEINFONTEIN	3356	2218	320	59.0	4	67.6	10	28.0	3	12.5	1	17.3	2
28/655	GEELHOUTBOOMBERG - BOS	3355	2222	460	94.1	7	173.0	10	46.0	5	23.0	5	35.5	4
28/748	GEORGE - WK	3358	2225	221	69.9	8	91.2	10	32.1	6	18.3	6	29.5	3
28/771	HEROLD - POL	3351	2226	579	16.5	5	32.4	7	13.2	3	2.5	1	13.5	3
28/775	WITFONTEIN - BOS	3355	2226	610	80.2	9	149.7	11	38.8	8	21.3	8	34.2	4
28/838	GEORGE	3358	2228	229	96.7	8	116.2	10	39.8	8	17.0	7	35.8	4
28/842	LE ROUX - SAR	3332	2229	408	0.0	0	26.8	4	3.0	1	0.0	0	26.5	4
29/ 58	SAASVELD - BOS	3358	2232	223	119.2	9	117.2	8	43.5	4	8.0	1	29.5	2
29/291	KLEINPLAAT - BOS	3351	2240	610	42.8	7	48.7	9	18.1	6	4.0	2	14.0	3
29/294	BERGPLAATS - BOS	3354	2240	457	80.9	11	100.0	9	33.0	2	23.5	8	13.0	3
29/297	WOODVILLE - BOS	3357	2240	213	89.5	10	126.0	9	42.1	5	24.1	5	19.0	5
29/416	BEERVLEI - BOS	3356	2244	290	94.5	10	127.5	9	44.5	5	23.5	5	19.9	5
29/450	SWARTVLEI	3400	2245	5	51.1	5	32.4	8	31.1	4	17.0	6	19.7	6
29/534	GEELHOUTBOOM - BOS	3354	2248	305	56.0	5	86.5	9	28.0	4	16.1	4	17.5	4
29/542	ROOIRIVIER	3332	2249	564	0.0	0	8.2	3	1.5	1	1.5	1	17.5	4
29/624	KARATARA - BOS	3354	2251	297	14.5	6	146.2	11	35.2	5	21.0	6	20.0	3
29/684	FARLEIGH - BOS	3354	2253	335	87.5	8	157.8	12	56.1	6	20.3	6	27.8	5
29/692	BUFFELSKLIP	3332	2254	610	0.0	0	6.2	2	0.0	0	0.0	0	10.5	2
29/805	GOUDVELD - BOS	3355	2257	216	63.7	5	81.5	9	35.4	4	26.9	6	24.0	4
29/863	MILLWOOD - BOS	3353	2259	457	67.1	8	117.4	10	49.8	5	18.8	5	47.5	5
30/ 88	GOUNA - BOS	3358	2303	305	72.1	7	92.0	9	37.0	4	35.5	6	24.0	6
30/ 90	CONCORDIA - BOS	3400	2303	259	83.0	9	40.0	11	33.0	3	18.7	8	18.1	4
30/219	UNIONDALE - TNK	3339	2308	762	0.0	0	12.9	4	1.0	2	0.9	2	5.4	3
30/265	BUFFELSNEK - BOS	3355	2309	724	99.6	10	109.7	12	47.8	8	71.4	10	43.0	6
30/283	AVONTUUR - SAR	3343	2310	871	2.0	1	40.5	5	0.0	0	2.0	1	5.5	2
30/297	DIEPWALLE - BOS	3357	2310	519	54.2	6	111.9	11	52.9	5	52.5	10	46.7	6
30/323	ROOIMUUR	3353	2311	381	19.5	4	122.8	10	25.2	4	35.4	7	31.3	5
30/390	KAFFERSKOP - BOS	3400	2313	396	73.4	6	48.4	7	36.5	3	27.5	7	30.2	5
30/446	KRANSBOS - BOS	3356	2315	361	93.5	6	91.0	9	34.5	4	43.8	9	24.0	3
30/493	DE HOOP	3343	2317	686	0.0	00	26.2	4	4.0	1	4.0	1	4.2	3
30/524	WELGELEGEN	3344	2318	853	2.0	1	42.5	9	11.0	2	6.0	1	8.2	2
30/584	HAARLEM - COL	3344	2320	819	20.0	2	50.8	4	10.2	1	1.7	2	13.0	4
30/764	ONGELEGEN	3344	2326	792	0.0	0	23.5	5	10.0	2	6.9	2	11.0	3
30/775	KEURBOOMSRIVIER - BOS	3355	2326	305	18.7	4	194.4	8	28.1	3	41.6	7	6.5	3
31/167	KLEINRIVIER	3347	2336	640	8.2	2	32.0	6	28.0	4	34.5	5	18.0	2
31/197	BRUINKLIP	3347	2337	610	8.7	3	22.0	6	13.8	2	18.6	5	12.6	4
31/237	BLOUKRANS - BOS	3357	2338	243	143.3	7	94.3	9	58.2	4	30.0	4	17.0	4
31/438	KRAKEELRIVIER	3348	2345	570	0.0	0	52.5	5	17.5	1	18.5	1	10.0	1
31/507	LOTTERING - BOS	3357	2347	229	134.4	6	78.1	7	62.7	4	30.0	4	24.5	3
31/619	JOUBERTINA	3349	2351	544	3.5	2	19.0	6	19.0	1	6.7	2	5.0	1
31/688	STORMSRIVIER - BOS	3358	2353	243	37.2	6	140.6	8	67.2	8	41.0	7	21.7	4
31/777	PAUL SAUERBRUG	3357	2356	213	40.1	5	134.8	7	52.0	3	28.0	3	22.0	2
31/782	STUDTIS - BOS	3332	2357	760	0.0	0	28.5	7	0.0	0	4.6	2	4.2	2
31/810	BLUELILIESBUSH - BOS	3400	2357	300	128.0	7	70.5	7	44.5	4	41.5	6	20.5	3
32/209	WITELSBOS - BOS	3359	2407	227	124.0	8	55.0	2	39.5	5	31.1	5	21.0	3
32/275	ZANDVLAKTE	3335	2410	457	0.0	0	52.1	7	6.0	2	0.0	0	1.8	2
32/408	NOOITGEDACHT	3348	2414	457	29.5	4	41.0	7	3.5	3	10.9	5	1.6	3
32/503	ZUUR ANYS	3353	2417	427	38.0	2	45.5	5	16.0	1	14.0	4	1.0	2
32/507	KAREEDOUW - POL	3357	2417	335	59.3	8	39.2	9	24.9	6	32.7	7	5.4	4
33/283	MISTKRAAL	3343	2440	146	30.5	5	52.6	6	0.0	0	9.0	3	0.0	0
33/384	LANGHOOGTE	3354	2443	350	34.5	8	26.1	8	1.2	1	14.0	6	0.0	0
33/526	PATENSIE - POL	3346	2448	55	34.5	2	20.8	4	0.0	0	3.7	2	0.0	0
33/613	FERNDALE	3343	2451	259	8.0	1	88.9	8	6.1	4	6.6	2	0.5	1
33/680	HANKEY - POL	3350	2453	122	7.0	1	80.5	9	9.0	2	17.0	3	3.0	1
33/702	NOAGA - BOS	3342	2454	686	86.0	-	89.0	-	16.5	-	10.0	-	3.0	-
33/774	BUFFELSHOEK - SKL	3354	2456	61	24.0	1	56.0	6	5.0	1	0.0	0	0.0	0
33/856	OTTERFORD-MIO T S 395 - BOS	3346	2459	428	83.0	-	85.5	-	13.0	-	18.5	-	1.5	-
33/871	TIERHOEK	3331	2500	457	6.6	1	41.9	6	12.0	2	10.0	3	6.3	3
34/ 47	OTTERFORD - BOS	3347	2502	535	43.5	7	106.3	7	20.5	2	12.5	1	2.5	1
34/ 78	BLOUBERG - BOS	3348	2503	457	60.0	-	88.0	-	41.1	-	26.5	-	2.5	-
34/ 80	LOWER FOREST AREAS - BOS	3350	2503	229	46.8	-	74.0	-	16.0	-	9.5	-	1.6	-
34/121	ADOLPHSKRAAL	3331	2505	335	0.0	0	49.2	6	4.3	1	0.0	0	5.9	3
34/138	LOERIE - BOS	3348	2505	457	46.5	3	88.2	8	29.3	3	17.5	2	2.0	1
34/231	LONGMORE - BOS	3351	2508	183	40.5	3	49.0	6	21.2	2	7.5	3	1.8	2
34/319	VAN STAADENS - MOUNTAIN	3349	2511	457	62.7	-	66.3	-	31.0	-	18.0	-	5.5	-
34/381	VAN STAADENS - RSV	3351	2513	305	57.0	5	65.8	10	26.9	6	18.2	6	6.2	5
34/405	TRIG KOP - BOS	3345	2514	638	9.0	-	110.0	-	0.0	-	8.0	-	0.0	-
34/523	GROENDAL - BOS	3343	2518	229	13.5	-	61.5	-	0.0	-	25.0	-	0.0	-
34/581	DIE VLEI - BOS	3341	2520	533	13.6	-	85.0	-	0.0	-	23.0	-	0.0	-
34/659	THE ISLAND - BOS	3359	2522	183	4.0	1	79.0	7	17.0	4	20.9	5	11.8	6
34/762	UITENHAGE - SPRINGS	3342	2526	167	29.3	2	57.5	7	11.8	4	17.0	4	7.4	4
34/767	UITENHAGE - PUR	3347	2526	32	-	-	45.3	9	0.2	1	7.3	3	3.8	3
34/828	DESPATCH - POL	3348	2528	26	-	-	43.0	2	0.0	0	4.1	1	-	-
35/ 60	EMERALD HILL	3400	2532	152	24.9	4	31.7	8	10.0	5	27.4	8	7.5	5
35/179	PORT ELIZABETH - WK	3359	2536	62	32.6	5	16.5	10	4.9	5	20.9	8	6.6	7
35/271	HERMITAGE	3331	2540	122	33.6	3	41.1	9	5.8	3	6.3	6	15.5	6
35/299	PORT ELIZABETH - HUMEWOOD	3359	2540	15	11.2	4	32.2	8	1.7	2	19.6	7	5.7	5
35/334	ADDO - AGR	3334	2542	85	34.4	3	43.0	9	6.1	3	7.6	6	15.5	6
35/605	ARIZONA	3335	2551	290	0.0	0	54.2	7	5.6	1	6.6	2	15.1	3
35/639	KINKELBOS - POL	3339	2552	91	10.1	4	100.5	9	13.0	3	14.5	4	14.3	4
35/643	SONDAGSRIVIERMOND - BOS	3343	2552	15	20.5	3	30.0	7	5.0	2	16.5	3	7.9	2

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
27/876	9.3	3	7.1	4	33.7	4	0.0	0	15.5	2	0.0	0	23.6	2	108.3	22	72	52.5	19	35
28/ 83	30.1	9	32.2	7	105.6	14	12.5	7	78.3	8	16.5	8	67.8	9	629.0	94	81	499.3	89	64
28/150	15.0	4	7.0	3	65.0	4	4.0	2	62.0	3	2.0	1	39.0	4	315.5	31	62	256.0	31	50
28/208	27.3	7	26.5	8	89.3	8	17.0	3	93.1	6	18.2	3	67.0	6	615.9	66	-	519.7	71	-
28/335	15.8	6	11.7	2	38.8	8	6.3	3	15.5	4	0.0	0	34.9	5	157.1	39	65	106.5	32	44
28/335B	14.5	4	10.5	2	46.1	9	1.1	1	16.0	3	0.0	0	45.5	3	159.3	29	63	99.9	27	40
28/407	10.0	3	5.5	4	62.0	6	3.5	3	15.0	3	0.5	1	29.0	2	129.5	23	54	70.9	14	30
28/415	27.0	6	33.8	8	87.9	11	26.7	9	116.6	8	26.3	9	90.4	9	681.6	88	63	549.5	82	51
28/428	20.4	4	8.5	3	41.1	8	2.1	2	8.5	4	0.0	0	32.8	4	136.2	35	-	90.6	35	-
28/536	16.9	2	16.3	4	84.7	7	20.7	3	70.1	5	0.0	0	93.5	4	486.6	45	75	347.5	39	54
28/655	21.7	5	40.3	7	129.5	6	49.2	6	120.6	6	45.8	6	143.1	7	921.8	74	-	707.0	87	-
28/748	24.5	7	32.0	8	89.3	12	34.0	7	60.0	8	21.1	10	138.5	9	660.4	94	85	465.6	96	60
28/771	20.6	6	17.5	6	145.8	11	31.5	6	50.6	6	15.7	2	98.5	7	458.3	63	101	282.1	54	63
28/775	20.4	9	34.1	10	121.5	12	33.0	10	112.3	12	32.8	13	141.8	8	820.1	114	-	578.8	113	-
28/838	23.3	6	40.5	7	98.1	12	43.0	8	99.7	9	26.6	10	166.8	13	803.5	102	92	557.3	102	64
28/842	16.0	2	23.5	2	51.5	6	0.8	1	13.1	2	0.0	0	46.0	3	207.2	25	83	136.5	22	55
29/ 58	21.5	5	39.2	7	91.0	7	37.5	4	124.0	5	26.0	4	148.5	6	805.1	62	94	581.4	70	68
29/291	34.5	7	22.2	8	122.8	10	35.2	6	62.3	7	14.6	8	104.4	8	523.6	81	85	326.5	79	53
29/294	21.3	6	26.7	7	100.7	9	48.2	8	88.1	9	27.1	12	172.1	9	734.6	93	85	468.9	87	54
29/297	23.0	9	39.7	7	109.5	11	57.1	8	109.2	7	38.0	11	214.8	9	892.0	96	110	568.2	86	70
29/416	22.5	9	41.0	7	107.5	11	59.8	8	110.0	7	39.9	11	214.0	9	904.6	96	-	578.0	86	-
29/450	14.6	7	29.0	7	76.1	9	25.6	9	75.0	6	13.9	8	230.6	8	616.1	83	-	359.3	78	-
29/534	22.0	4	26.5	6	104.0	11	37.5	6	65.4	7	24.3	7	181.5	6	665.3	73	81	463.1	63	56
29/542	9.8	2	7.8	2	40.9	-	1.5	1	11.8	4	0.0	0	41.4	3	141.9	(21)	59	78.0	20	32
29/624	28.0	6	40.3	8	107.0	7	43.8	11	68.4	8	29.7	9	189.4	9	743.5	89	89	505.1	81	61
29/684	34.0	5	38.0	5	112.5	8	47.0	7	93.1	6	52.5	7	241.8	9	968.4	84	94	713.3	76	70
29/692	8.0	1	4.5	1	21.8	4	0.0	0	17.2	2	0.0	0	21.8	2	90.0	14	53	50.5	(10)	30
29/805	34.0	5	29.7	8	102.0	9	34.0	11	60.0	3	26.4	11	199.6	10	717.2	85	87	552.4	80	67
29/863	42.5	6	55.1	8	136.2	11	48.4	7	68.9	6	48.9	13	246.2	10	946.8	94	89	747.0	92	70
30/ 88	46.5	5	45.6	5	140.0	8	56.0	7	73.0	5	35.0	3	218.5	8	875.2	73	94	678.3	89	73
30/ 90	45.8	8	51.2	8	128.0	14	49.1	12	70.2	6	18.2	11	188.0	11	743.3	105	78	511.0	97	54
30/219	4.0	1	1.4	2	10.3	6	0.0	0	2.4	2	0.0	0	30.0	5	68.3	27	21	74.0	24	23
30/265	57.0	7	67.9	8	177.2	10	62.2	9	82.0	7	36.0	8	213.0	12	1066.8	107	93	842.7	114	74
30/283	7.0	1	13.3	3	59.0	6	17.5	2	17.0	3	0.0	0	55.3	4	219.1	28	49	163.6	23	36
30/297	54.1	7	73.3	11	155.2	13	43.9	10	94.6	9	39.9	12	225.5	13	1004.7	113	83	800.2	104	65
30/323	37.8	6	39.7	8	154.2	10	40.9	7	54.2	5	14.6	5	150.5	7	726.1	78	92	540.3	73	68
30/390	58.3	7	55.0	8	149.5	14	51.5	8	76.5	8	18.5	8	177.2	11	802.5	92	92	629.2	88	72
30/446	31.7	5	38.2	7	162.0	9	37.8	7	72.5	5	26.3	10	187.0	10	842.3	84	102	614.0	78	74
30/493	16.5	2	14.5	4	71.0	6	32.0	4	44.5	5	0.0	0	108.0	3	324.9	33	81	169.2	27	42
30/524	11.5	2	20.5	3	69.5	7	22.0	2	27.5	3	0.0	0	129.5	4	350.2	36	74	220.5	34	46
30/584	12.0	2	12.0	2	58.5	4	49.5	-	12.0	2	5.5	3	189.5	4	434.7	(30)	-	232.3	23	-
30/764	16.6	4	11.5	4	49.6	8	34.3	5	15.5	2	0.0	0	140.0	5	318.9	40	79	186.8	30	46
30/775	19.8	4	36.9	5	158.3	8	33.3	6	92.4	5	18.1	7	188.5	8	836.6	68	101	559.7	71	67
31/167	14.0	2	10.0	3	59.5	10	46.7	6	16.4	4	-	-	-	-	(267.3)	(44)	-	364.8	55	60
31/197	12.2	2	18.6	6	42.6	11	34.1	7	37.7	6	15.3	6	135.3	6	371.5	64	-	264.1	52	-
31/237	25.7	5	50.0	6	193.0	11	49.7	4	121.5	7	41.7	9	213.5	11	1037.9	81	103	720.8	80	72
31/438	0.0	0	24.0	1	60.0	3	20.0	2	29.5	3	16.3	1	153.5	3	401.8	21	72	286.0	17	52
31/507	36.0	6	67.5	7	186.0	8	41.0	3	130.5	6	62.0	10	245.0	14	1097.7	78	97	770.7	67	68
31/619	4.0	1	12.0	3	34.5	3	18.0	3	19.5	3	7.5	2	176.2	7	324.9	34	71	212.2	33	47
31/688	43.5	6	75.5	10	192.3	12	75.1	9	152.5	9	62.8	13	210.3	9	1119.7	101	100	788.4	93	71
31/777	39.0	5	125.5	7	170.5	7	79.6	4	125.9	6	57.1	6	203.4	11	1077.9	66	-	782.4	63	-
31/782	3.0	1	0.0	0	6.0	2	2.0	2	24.8	5	10.7	2	38.5	4	122.3	27	-	103.6	25	-
31/810	41.5	6	59.5	8	172.0	14	75.5	9	143.5	6	58.5	11	235.5	13	1091.0	94	-	791.2	89	-
32/209	29.5	6	57.0	7	146.7	11	76.0	6	114.5	5	47.2	8	219.0	13	960.5	79	83	777.4	69	67
32/275	0.0	0	0.0	0	22.8	5	0.0	0	28.6	5	18.0	1	50.0	4	179.3	26	60	137.0	22	46
32/408	8.5	5	3.6	4	38.2	6	10.5	6	58.4	8	19.5	3	94.8	6	320.0	60	78	223.7	56	54
32/503	12.0	3	13.5	3	64.0	8	34.5	4	70.5	7	21.0	4	119.5	5	449.5	48	68	380.5	38	57
32/507	9.0	2	33.1	4	67.6	9	83.6	6	65.0	7	42.9	10	149.6	12	612.3	84	75	504.9	79	62
33/283	2.5	1	0.0	0	71.4	4	10.0	1	60.0	3	17.0	2	115.0	5	368.0	30	95	206.2	29	53
33/384	10.5	4	17.2	5	58.4	8	30.0	7	58.1	5	5.1	4	139.5	6	394.6	62	70	255.2	62	45
33/526	19.5	2	0.0	0	83.0	4	6.5	1	48.6	3	27.0	3	89.0	3	332.6	24	-	163.1	26	-
33/613	4.6	3	5.7	2	110.3	5	14.0	2	(5.5)	(2)	(15.5)	(3)	(13.0)	(1)	(278.7)	(34)	-	270.1	34	52
33/680	6.0	1	0.0	0	82.0	6	11.5	3	75.0	5	20.0	3	74.5	4	385.5	38	92	263.5	36	63
33/702	6.5	-	3.0	-	129.0	-	27.0	-	95.5	-	76.5	-	276.5	-	818.5	-	123	492.5	-	74
33/774	12.5	3	8.5	2	54.0	3	23.0	3	65.0	4	6.0	1	74.5	3	328.5	27	77	215.9	26	50
33/856	5.0	-	3.5	-	131.0	-	27.5	-	92.0	-	-	-	-	-	(460.5)	-	-	468.1	-	73
33/871	2.8	2	1.4	2	90.3	8	5.0	1	40.4	6	10.0	2	100.5	4	327.2	40	95	184.1	33	54
34/ 47	6.0	3	8.0	2	111.5	7	19.5	3	101.5	5	29.5	3	188.6	7	649.9	48	70	466.2	59	50
34/ 78	4.0	-	4.5	-	111.0	-	22.0	-	139.0	-	51.5	-	192.0	-	742.1	-	76	484.1	-	50
34/ 80	11.0	-	4.5	-	93.0	-	20.0	-	98.0	-	26.0	-	144.0	-	544.4	-	94	349.9	-	61
34/121	4.9	2	0.0	0	32.3	3	2.5	2	31.6	5	6.3	1	82.3	4	219.3	27	90	121.3	26	50
34/138	7.6	3	4.7	2	83.0	5	14.6	2	135.5	9	31.5	3	152.1	7	612.5	48	81	480.6	55	63
34/231	11.2	5	14.6	2	95.0	5	27.5	4	139.0	4	37.5	4	171.5	7	616.3	47	81	378.5	53	50
34/319	19.8	-	24.0	-	90.2	-	40.6	-	131.7	-	50.0	-	167.0	-	706.8	-	91	485.5	-	63
34/381	19.6	7	23.2	6	86.9	12	41.2	7	129.9	10	53.0	9	163.5	13	691.4	96	85	470.5	85	57
34/405	4.0	-	4.0	-	197.9	-	8.5	-	149.0	-	23.0	-	112.0	-	625.4	-	87	290.5	-	40
34/523	15.0	-	2.0	-	84.9	-	7.0	-	88.5	-	16.0	-	90.5	-	403.9	-	74	241.5	-	44
34/581	21.5	-	4.0	-	140.6	-	8.5	-	151.5	-	28.0	-	119.0	-	594.7	-	81	316.1	-	43
34/659	53.0	6	39.3	9	132.5	7	63.5	5	129.5	7	60.5	6	177.5	8	788.5	71	-	440.2	56	-
34/762	10.2	5	2.5	1	81.9	6	3.5	2	70.4	8	23.2	4	124.2	6	438.9	53	93	232.7	47	49
34/767	7.2	6	1.2	2	75.2	9	9.7	3	47.1	9	20.5	9	100.8	8	(318.3)	(62)	-	(172.3)	(56)	-
34/828	-	-	-	-	38.6	2	-	-	6.7	2	21.5	3	117.0	3	(230.9)	(13)	-	(151.2)	(12)	-
35/ 60	44.8	7	42.4	10	107.6	10	62.5	7	46.8	6	51.5	9	154.3	8	611.4	87	78	362.5	86	46
35/179	29.4	8	21.9	9	101.6	12	51.1	6	37.8	7	41.8	13	136.6	11	501.7	101	82	273.3	101	44
35/271	7.4	3	0.7	2	86.9	10	0.5	3	48.2	6	46.5	5	127.6	7	420.1	63	111	212.1	65	56
35/299	27.5	7	32.9	9	107.0	10	46.0	6	33.0	6	29.6	9	131.5	6	477.9	79	89	251.6	72	47
35/334	8.9	3	1.2	2	86.2	10	0.8	3	43.6	6	47.6	5	123.3	7	418.2	63	-	205.8	65	-
35/605	12.1	2	5.5	2	101.9	5	6.6	2	38.5	4	20.7	1	154.8	5	421.6	34	108	199.8	35	51
35/639	22.5	3	7.5	4	106.7	8	4.9	4	59.7	6	27.8	4	179.6	7	561.1	60	-	-	-	-
35/643	32.6	2	0.0	0	57.9	7	5.4	2	49.9	6	20.7	2	144.1	6	390.5	42	-	212.5	37	-

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
36/397	HILLCREST	33°37′	26°14′	229	67.8	5	22.0	4	22.5	2	28.7	5	22.1	4
36/530	BIRD ISLAND	3350	2618	4	5.0	2	22.0	9	7.5	2	23.0	6	9.4	4
36/605	LONGVALE	3335	2621	290	47.0	4	37.1	9	10.0	1	15.1	5	12.5	3
36/642	ALEXANDRIA - BOS	3342	2622	198	65.6	5	67.0	9	19.5	1	44.5	5	10.0	3
36/729	ALEXANDRIA - POL	3339	2625	204	58.1	7	20.0	4	11.3	2	26.0	5	21.5	4
37/282	BOESMANSRIVIERMOND	3342	2640	76	39.6	6	57.4	12	26.4	6	38.5	7	21.7	8
37/541	BATHURST	3331	2649	259	35.6	5	45.5	11	14.5	5	34.6	7	22.5	7
37/696	PORT ALFRED	3336	2654	61	22.1	4	20.6	8	44.5	3	24.8	9	19.1	7
38/152	GREAT FISH POINT - VRT	3332	2706	73	10.6	5	33.2	10	40.2	6	22.1	9	26.5	9
40/ 35	LANGEBAAN - POL	3305	1802	5	0.0	0	2.5	2	0.0	0	3.0	2	26.5	7
40/146	DASSEN ISLAND - VRT	3326	1805	5	3.5	2	7.6	3	0.4	1	4.3	2	36.5	11
40/604	HOPEFIELD - POL	3304	1821	30	0.4	2	9.0	1	0.0	0	0.0	0	56.8	10
40/653	THE TOWERS	3323	1822	229	6.0	3	16.0	1	0.7	2	4.3	4	93.0	9
40/682	DARLING - POL	3322	1823	152	4.5	2	13.2	3	1.0	2	4.0	2	107.3	12
40/875	VLAKVLEI	3305	1830	46	3.5	1	9.0	1	0.0	0	0.0	0	61.2	10
41/ 60	BURGHERSPOST	3330	1832	183	3.0	1	11.0	2	2.9	2	5.5	3	147.5	11
41/279	MOORREESBURG - POL	3309	1840	152	3.5	1	8.5	2	0.0	0	2.7	2	50.7	9
41/301	KORINGBERG	3301	1841	150	3.3	3	7.5	3	3.0	1	1.7	3	46.1	12
41/347	LANGGEWENS - AGR	3317	1842	91	5.2	2	7.5	2	1.7	1	1.2	1	51.7	9
41/417	MALMESBURY - TNK	3327	1844	140	13.0	2	12.0	1	0.5	1	0.3	1	71.7	8
41/681	RIEBEEK - WES - POL	3321	1853	168	14.0	2	9.5	1	0.2	1	1.8	2	108.7	10
41/713	RIEBEEK - KASTEEL - MUN	3323	1854	122	0.0	0	0.0	0	0.0	0	0.0	0	135.0	4
41/836	RONDEHEUWEL	3326	1858	73	10.8	4	9.0	2	0.0	0	1.3	1	85.0	9
41/871	PORTERVILLE - MUN	3301	1900	137	2.4	2	7.3	3	0.0	0	5.9	4	71.9	10
42/ 11	SARON - COL	3311	1901	120	0.0	0	7.2	3	0.0	0	1.5	1	71.5	9
42/198	TULBAGH	3318	1907	150	12.0	1	6.5	1	0.7	1	0.7	1	75.5	8
42/201	WATERFALL - BOS	3321	1907	117	10.0	3	8.0	1	0.0	0	4.0	1	113.2	10
42/227	TULBAGH - POL	3317	1908	155	0.0	0	6.5	1	0.0	0	0.7	1	78.5	8
42/233	FONTEINBERG	3323	1908	305	11.0	3	11.5	3	1.1	1	5.5	2	108.7	11
42/256	OBIQUA - TNK	3316	1909	155	0.0	0	6.5	1	0.0	0	0.7	1	78.0	8
42/266	VERREKYKER	3326	1909	305	8.5	2	5.0	1	0.0	0	0.0	0	130.0	9
42/280	REMHOOGTE	3310	1910	760	0.4	1	7.4	4	0.0	0	1.4	2	169.3	8
42/325	KLUITJESKRAAL - BOS	3325	1911	268	2.5	1	9.5	1	2.0	1	1.5	1	94.1	11
42/532A	CERES - MUN	3322	1918	456	0.0	0	8.0	1	4.5	2	1.6	1	200.0	9
42/581	BOKVELDSKLOOF	3311	1920	1067	0.0	0	0.0	0	0.0	0	0.0	0	102.0	7
42/669	NOOITGEDACHT	3309	1923	998	0.0	0	11.0	2	0.0	0	1.2	1	28.6	7
42/802	AGTERFONTEIN	3322	1927	536	0.0	0	9.3	3	0.0	0	2.0	1	51.3	9
43/109	KLONDYKE	3319	1934	1219	1.9	1	13.0	4	0.0	0	5.0	1	70.8	11
43/329	DE DOORNS - POL	3329	1941	478	0.0	0	7.0	1	0.0	0	0.0	0	18.9	5
43/516	SPES BONA	3306	1948	604	0.0	0	18.5	2	0.0	0	4.5	1	19.6	3
43/566	MATROOSBERG	3326	1949	965	0.0	0	14.6	5	0.0	0	3.6	1	21.3	5
44/ 50	TOUWSRIVIER - POL	3320	2002	762	0.0	0	11.3	4	0.0	0	0.0	0	23.6	6
44/286	JAN-DE-BOERS	3316	2010	847	0.0	0	8.6	5	0.0	0	7.0	1	37.0	5
44/765	PIETER MEINTJES - SAR	3315	2026	1065	0.0	0	36.0	1	0.0	0	0.0	0	31.5	5
45/134	MATJIESFONTEIN - SAR	3314	2035	904	0.0	0	21.5	3	0.0	0	0.0	0	6.5	2
45/184	DWARS-IN-DIE-WEG	3304	2037	914	0.0	0	3.5	1	0.0	0	0.0	0	5.5	1
45/224	WHITE HILL - SAR	3314	2038	843	0.0	0	31.3	4	0.0	0	0.0	0	0.6	1
45/611	LAINGSBURG	3311	2051	659	0.0	0	9.1	3	0.0	0	0.0	0	1.8	1
45/848	FABERSKRAAL	3308	2059	790	0.0	0	3.6	3	0.0	0	4.9	1	2.7	1
45/857	FLORISKRAALDAM	3317	2059	610	0.0	0	7.5	3	0.0	0	0.0	0	6.5	2
46/ 58	BUFFELSVLEI	3328	2102	381	4.0	1	21.0	6	0.0	0	4.5	1	10.2	2
46/322	VLEILAND - POL	3322	2111	762	0.0	0	2.9	3	1.2	3	5.0	1	8.5	2
46/457	KOUP - SAR	3307	2116	733	0.0	0	4.5	2	0.0	0	8.0	1	2.1	3
46/471	RIETVLEI	3321	2116	853	0.0	0	29.5	3	0.0	0	6.5	1	16.0	2
46/479	LADISMITH - TNK	3329	2116	533	6.5	1	39.1	7	0.0	0	0.0	0	17.8	3
46/809	ZOAR - COL	3329	2127	515	0.0	0	24.5	4	0.0	0	3.5	1	7.5	2
46/898	OPSOEK - POS	3328	2130	518	0.0	0	25.0	3	3.0	1	0.0	0	12.1	3
47/205	MATJESVLEI(GAMKA - BO)	3325	2137	610	15.0	1	47.2	3	0.0	0	0.0	0	0.0	0
47/359	CALITZDORP - DAM	3329	2142	366	0.0	0	34.5	5	0.0	0	0.0	0	6.0	2
47/436	WELTEVREDEN	3316	2145	511	0.0	0	5.0	3	0.0	0	0.0	0	19.6	3
47/716	KRUISRIVIER	3326	2154	579	12.0	1	81.7	6	0.0	0	0.0	0	23.0	2
47/765	DAMASKUS	3315	2156	910	0.0	0	21.0	3	0.0	0	15.2	1	10.0	2
47/801	KLIPHUISVLEI - BOS	3321	2157	1370	0.0	-	49.5	-	0.0	-	3.5	-	20.2	-
48/ 43	PRINCE ALBERT - TNK	3313	2202	686	0.0	0	11.5	1	0.0	0	0.0	0	21.0	3
48/ 51	DEWETSVLEI - BOS	3321	2202	1525	0.0	-	55.5	-	0.0	-	6.0	-	27.5	-
48/ 79	SWARTBERG - BOS	3319	2203	1600	0.0	-	150.0	-	0.0	-	7.5	-	73.5	-
48/ 83	MATJIESRIVIER - SKL	3323	2203	732	8.5	2	21.6	5	7.5	1	9.0	1	5.1	1
48/142	ALBERTSBERG - BOS	3322	2205	1067	0.0	-	99.5	-	0.0	-	5.2	-	77.0	-
48/275	ZACHARIASFONTEIN	3305	2210	815	0.1	1	3.0	2	0.0	0	4.6	2	5.9	3
48/383	KANGOGROTTE	3323	2213	640	4.0	1	44.5	6	6.0	2	6.0	1	26.0	4
48/564	MELVILLE DAM	3324	2219	762	10.5	2	56.6	5	7.4	3	6.0	2	30.0	3
48/624	RUST-EN-VREDE	3324	2221	762	14.5	2	50.0	3	11.9	2	8.5	2	33.0	4
49/ 50	KLAARSTROOM - POL	3320	2232	732	0.0	0	2.5	1	2.0	2	0.0	0	5.5	1
49/ 60	DE RUST - POL	3330	2232	533	0.0	0	20.5	3	4.0	1	0.0	0	33.0	3
49/372	RONDAWEL	3312	2243	853	0.0	0	12.8	1	0.0	0	3.5	1	1.0	2
50/ 58	BARANDAS - SAR	3328	2302	585	0.0	0	10.8	3	3.0	1	0.0	0	8.0	2
50/132	STRYDOMSVLEI	3312	2305	762	1.6	1	1.9	1	0.0	0	2.0	1	0.0	0
50/205	BARNARDSDAL	3325	2307	686	0.0	0	12.3	4	0.0	0	2.4	2	8.8	2
50/230	VONDELING - SAR	3320	2308	680	0.0	0	22.4	3	0.0	0	3.8	2	8.3	2
50/527	MIDDELKRAAL	3317	2318	762	0.0	0	37.0	5	0.3	1	1.0	1	12.0	2
50/745	SCHILPADBEEN	3325	2325	1067	0.0	0	20.3	1	3.5	1	3.5	1	14.5	1
50/785	VOLSTRUISLEEGTE	3305	2327	732	0.0	0	18.0	4	0.5	1	0.0	0	8.7	3
50/887	WILLOWMORE - MUN	3317	2330	830	0.0	0	24.7	4	0.1	1	3.8	3	4.9	3
51/ 5	WINDHEUWEL	3305	2331	838	0.0	0	26.0	4	0.0	0	0.0	0	10.6	3
51/285	LOMAR	3315	2340	732	0.0	0	41.5	4	0.0	0	0.0	0	0.0	0
51/341	GLENMORE	3311	2342	610	0.0	0	34.0	5	0.0	0	2.5	1	6.5	2
51/430	MOOREDALE	3310	2345	686	2.5	1	38.2	5	0.0	0	0.9	1	4.1	3
51/580	FULLARTON	3310	2350	614	2.0	1	13.1	4	0.0	0	0.0	0	0.0	0
52/270	KOEIFONTEIN	3330	2409	732	0.0	0	30.1	6	2.0	2	0.0	0	0.0	0
52/571	KLIPPLAAT - SAR	3301	2420	619	0.0	0	56.0	6	0.0	0	0.0	0	5.5	2

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
36/397	33.5	2	20.7	4	155.7	11	31.5	4	4.0	1	67.0	3	258.2	9	733.7	54	-	448.7	50	-
36/530	15.9	5	10.5	6	47.6	9	14.6	5	29.8	8	9.4	4	49.2	10	243.9	70	51	159.8	62	34
36/605	29.2	3	9.4	3	176.0	9	31.0	5	84.7	9	64.7	7	269.3	6	786.0	64	138	303.8	53	53
36/642	62.6	5	37.5	6	165.1	-	42.7	5	81.7	6	89.7	5	268.4	6	954.3	(56)	102	544.7	55	58
36/729	38.5	5	13.0	2	114.5	8	39.0	5	64.5	5	65.2	4	220.5	5	692.1	56	107	354.0	49	55
37/282	39.2	5	10.8	5	153.6	10	42.4	8	100.0	10	46.0	5	230.9	10	806.5	92	124	399.1	103	61
37/541	43.8	4	11.7	4	249.8	12	37.8	7	159.5	11	19.0	11	236.1	10	910.4	94	131	395.2	85	57
37/696	51.9	4	5.9	3	157.4	8	45.6	7	131.5	9	24.4	8	179.8	12	727.6	82	109	370.4	78	56
38/152	49.1	6	5.6	5	294.0	11	18.1	12	113.1	10	67.7	13	139.6	15	819.8	111	138	371.5	100	63
40/ 35	64.0	11	68.5	5	31.0	6	18.0	5	12.0	2	0.0	0	2.5	1	228.0	41	90	161.0	38	64
40/146	94.0	13	54.5	10	40.5	11	44.8	8	36.7	5	2.0	2	18.3	6	343.1	74	97	261.0	68	74
40/604	75.3	13	51.0	5	48.5	5	21.5	5	15.5	2	3.0	1	15.0	3	296.0	47	90	297.0	55	90
40/653	100.0	14	75.9	9	62.0	11	29.8	11	27.5	5	5.0	2	18.2	5	438.4	76	93	435.0	74	92
40/682	101.2	15	81.5	11	54.8	11	41.6	10	31.4	4	5.4	3	16.5	4	462.4	79	91	450.0	75	89
40/875	86.2	17	48.0	8	54.7	12	30.5	8	12.0	2	3.2	3	10.5	3	318.8	65	-	302.7	62	-
41/ 60	157.9	15	97.4	10	64.4	12	41.5	9	33.5	3	7.5	2	23.0	4	595.1	74	105	595.8	74	105
41/279	77.5	11	64.8	8	63.4	10	31.5	5	15.0	3	3.0	1	10.0	3	330.6	55	-	339.6	58	-
41/301	71.2	16	56.4	8	51.1	16	29.1	14	17.2	3	10.0	2	25.0	5	321.6	86	-	260.1	76	-
41/347	78.6	14	60.1	10	72.8	11	37.0	11	16.0	2	6.7	3	7.5	3	346.0	69	90	347.6	69	90
41/417	90.7	14	58.9	9	54.4	9	30.0	7	20.0	1	6.0	1	15.5	3	373.0	57	82	379.7	63	84
41/681	130.3	14	77.7	10	83.5	11	61.9	10	32.5	2	18.0	1	11.5	3	549.6	67	-	-	-	-
41/713	122.5	8	167.5	6	87.5	6	70.0	4	0.0	0	12.0	1	2.0	1	596.5	30	84	546.5	28	77
41/836	120.9	13	64.6	7	63.3	12	46.0	10	26.3	2	5.0	1	6.3	2	438.5	63	89	389.3	53	81
41/871	117.6	16	82.6	9	70.2	15	38.4	13	20.7	4	11.8	3	9.3	7	438.1	86	102	384.3	81	89
42/ 11	130.0	13	87.0	7	74.5	8	31.5	5	25.5	2	0.0	0	17.2	4	445.9	52	-	415.9	58	-
42/198	105.9	13	80.7	9	107.8	14	49.7	11	23.0	2	3.0	1	7.9	2	473.4	64	-	419.4	67	-
42/201	160.0	12	106.0	8	135.5	10	42.5	8	34.0	2	12.0	1	25.0	3	650.2	59	-	601.2	64	-
42/227	117.5	12	82.0	8	79.4	11	39.7	6	23.0	1	0.0	0	4.5	2	431.8	50	90	440.3	48	92
42/233	177.0	15	118.6	12	140.2	14	51.8	11	29.2	3	13.0	3	20.2	4	687.8	82	-	631.9	83	-
42/256	109.6	9	45.5	5	72.8	10	35.7	6	22.5	2	0.0	0	5.0	2	376.3	44	-	403.0	43	-
42/266	175.6	13	91.3	8	148.0	7	94.0	7	22.0	3	20.0	1	19.0	2	713.4	53	-	573.6	48	-
42/280	239.5	13	148.0	5	171.2	6	96.6	8	36.3	2	9.4	1	13.2	4	892.7	54	-	882.6	79	-
42/325	145.9	12	106.0	9	122.6	10	44.2	7	22.0	3	15.5	1	10.9	2	576.7	59	89	506.7	51	78
42/532A	316.7	14	193.7	10	258.9	12	86.7	8	31.5	2	18.8	1	27.7	3	1148.1	63	103	1047.8	64	94
42/581	186.3	10	107.5	4	181.5	6	41.0	2	0.0	0	0.0	0	9.0	1	627.3	30	95	565.8	32	86
42/669	112.5	9	81.0	6	68.0	7	40.6	-	17.5	3	0.0	0	5.0	1	365.4	(36)	-	221.8	35	-
42/802	110.3	14	60.2	7	81.0	11	28.5	5	29.0	2	4.0	1	9.0	4	384.6	57	97	337.3	54	85
43/109	127.6	17	100.7	10	111.5	14	61.0	9	25.0	2	3.2	1	17.7	4	537.4	74	-	440.3	65	-
43/329	66.0	6	68.5	8	40.6	6	18.5	2	17.5	1	0.0	0	0.0	0	237.0	29	81	199.6	27	73
43/516	18.5	4	16.5	7	9.5	3	4.0	1	13.5	2	0.0	0	3.0	1	107.6	24	93	93.1	17	80
43/566	44.4	9	38.2	8	35.5	9	14.8	2	16.4	4	0.0	0	5.3	4	194.1	47	80	142.8	40	59
44/ 50	37.3	6	42.5	7	35.2	10	12.0	2	20.0	2	0.0	0	17.0	2	198.9	39	91	126.7	30	58
44/286	28.0	5	36.0	7	39.8	7	13.0	2	20.5	2	0.0	0	0.0	0	189.9	34	-	134.9	31	-
44/765	26.5	3	41.0	2	17.5	2	0.6	1	39.5	1	0.0	0	0.0	0	192.6	15	68	173.3	19	61
45/134	21.0	4	20.5	1	33.5	3	1.0	1	22.5	1	0.0	0	0.0	0	126.5	15	78	75.6	17	47
45/184	13.5	2	18.5	4	22.0	4	6.5	2	19.5	1	0.0	0	6.0	1	95.0	16	57	50.5	10	30
45/224	15.5	5	13.8	4	38.5	5	3.4	1	22.5	1	0.0	0	1.7	1	127.3	22	99	70.4	21	55
45/611	9.0	3	7.0	2	10.2	4	0.0	0	17.0	1	0.0	0	0.7	1	54.8	15	50	33.2	14	30
45/848	2.2	1	7.7	1	14.5	2	0.0	0	12.0	1	0.0	0	22.3	1	69.9	11	-	13.8	7	-
45/857	5.7	2	10.5	3	20.8	4	0.0	0	18.5	1	0.0	0	0.0	0	69.5	15	-	34.7	16	-
46/ 58	6.3	2	4.0	2	29.7	5	0.0	0	19.8	2	0.0	0	11.5	2	111.0	23	65	85.2	24	50
46/322	10.5	3	15.9	3	30.5	3	0.0	0	23.5	1	0.0	0	6.5	2	104.5	21	-	-	-	-
46/457	4.9	3	4.0	2	15.0	2	0.0	0	6.5	1	0.0	0	13.5	1	58.5	15	51	32.0	13	28
46/471	9.5	1	24.5	2	27.0	4	0.0	0	22.5	1	0.0	0	8.6	3	144.1	17	76	108.4	16	57
46/479	13.0	3	7.5	3	35.9	6	0.4	1	34.4	2	4.5	1	26.6	4	185.7	31	56	135.1	31	41
46/809	12.0	3	6.0	3	46.6	5	0.0	0	30.5	1	0.0	0	20.0	2	150.6	21	-	91.0	19	-
46/898	8.5	2	12.0	3	46.0	4	0.0	0	40.5	2	0.0	0	55.5	3	202.6	21	64	113.1	19	48
47/205	8.5	1	0.0	0	53.5	2	0.0	0	0.0	0	27.0	1	4.5	1	155.7	9	-	91.2	9	-
47/359	5.2	1	10.0	2	38.5	5	0.0	0	26.5	2	0.0	0	20.0	3	140.7	20	86	64.2	18	39
47/436	0.0	0	0.0	0	19.7	3	0.0	0	4.6	1	0.0	0	0.8	1	49.7	11	33	36.1	9	24
47/716	8.5	3	10.4	4	68.8	6	4.0	1	76.0	5	8.5	1	62.0	4	354.9	33	86	219.2	31	53
47/765	3.0	1	3.5	1	15.6	2	0.0	0	8.7	2	0.0	0	6.5	2	83.5	14	-	70.0	11	-
47/801	17.5	-	21.6	-	118.0	-	29.0	-	37.0	-	68.0	-	9.5	-	373.8	-	-	204.2	-	-
48/ 43	1.5	1	0.0	0	2.0	1	0.0	0	13.0	2	0.0	0	9.3	2	58.3	10	32	41.8	9	23
48/ 51	24.5	-	28.0	-	103.0	-	32.5	-	53.5	-	75.5	-	13.0	-	419.0	-	-	252.0	-	-
48/ 79	40.0	-	59.0	-	95.5	-	24.5	-	122.5	-	102.5	-	67.5	-	742.5	-	-	504.0	-	-
48/ 83	19.2	4	22.6	3	1.8	1	67.5	6	62.8	5	4.0	1	4.0	1	233.6	31	55	203.6	31	47
48/142	48.0	-	64.0	-	66.0	-	14.5	-	93.0	-	95.0	-	46.0	-	608.2	-	-	417.7	-	-
48/275	1.2	2	0.6	2	18.2	6	0.1	1	17.0	2	0.0	0	10.0	2	60.7	23	41	26.0	19	17
48/383	12.9	4	20.5	3	45.3	8	8.0	2	34.9	6	3.2	1	14.7	4	226.0	42	-	161.1	37	-
48/564	6.3	4	36.1	5	52.1	6	6.0	3	51.6	5	4.2	2	77.5	5	344.3	45	-	247.9	45	-
48/624	20.6	5	32.0	3	76.8	9	13.5	4	66.5	6	3.3	2	87.0	3	417.6	45	72	284.6	39	49
49/ 50	5.0	1	0.1	1	9.3	2	1.5	1	7.5	2	0.0	0	0.0	0	33.4	11	19	35.5	14	20
49/ 60	16.4	5	26.0	4	49.0	4	8.5	1	26.0	3	0.0	0	59.0	3	242.4	27	74	136.8	26	42
49/372	0.0	0	0.0	0	8.5	5	0.0	0	8.7	2	0.0	0	0.0	0	34.5	11	28	27.6	9	22
50/ 58	10.7	4	2.0	1	25.0	5	0.0	0	9.5	2	0.0	0	31.0	3	100.0	21	48	45.8	13	22
50/132	0.0	0	0.0	0	0.0	0	0.0	0	3.0	1	0.0	0	2.5	1	11.0	5	8	13.0	6	9
50/205	5.9	2	2.3	2	17.3	3	0.0	0	15.8	3	0.0	0	21.0	3	85.8	21	35	49.7	20	20
50/230	4.5	1	0.5	1	6.5	2	0.0	0	8.5	1	3.0	1	43.5	3	101.0	16	64	55.3	15	35
50/527	5.5	1	0.0	0	4.5	4	0.0	0	13.9	3	5.1	1	21.4	4	100.7	22	57	89.3	20	51
50/745	11.0	1	21.5	2	21.5	3	8.5	1	15.5	2	0.0	0	65.5	3	185.3	16	74	95.3	10	38
50/785	1.5	1	0.0	0	4.5	2	0.0	0	5.0	1	3.0	1	13.5	2	54.7	15	36	62.9	18	41
50/887	8.3	1	1.9	3	3.6	5	1.2	2	11.8	5	6.9	1	31.1	5	98.3	33	41	85.5	32	36
51/ 5	0.0	0	0.0	0	12.4	4	0.0	0	5.5	1	7.0	1	22.3	3	83.8	16	49	94.3	15	56
51/285	0.0	0	0.0	0	3.0	1	0.0	0	15.2	3	9.9	2	22.0	5	91.6	15	44	97.6	14	47
51/341	4.0	1	0.0	0	14.7	3	0.0	0	25.0	3	12.0	2	32.5	3	131.2	20	62	132.1	21	62
51/430	3.2	1	1.2	1	22.3	5	0.0	0	23.8	7	12.1	2	40.5	5	148.8	31	62	149.4	26	62
51/580	4.5	1	0.0	0	20.8	4	0.0	0	24.5	5	0.0	0	32.2	3	97.1	18	47	90.4	15	49
52/270	0.0	0	0.0	0	30.0	4	1.5	1	14.7	5	26.0	1	52.0	5	156.3	24	65	100.1	23	42
52/571	0.0	0	0.0	0	31.0	4	0.0	0	20.7	3	23.0	1	28.0	3	164.2	19	65	112.7	22	48

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
52/590	STEYTLERVILLE - MAG	33°20'	24°20'	419	1.5	1	12.7	5	0.0	0	0.0	0	0.0	0
52/765	KRANSKOP	3315	2426	610	0.0	0	78.4	3	2.1	1	0.0	0	0.0	0
52/886	WAAIPOORT	3316	2430	579	2.5	1	38.9	4	7.0	1	0.0	0	0.0	0
53/ 55	SCHUINSPAD	3325	2432	457	0.0	0	10.5	3	0.0	0	0.0	0	0.0	0
53/432	EENSTROOM	3312	2445	572	5.6	2	22.5	4	0.0	0	0.0	0	10.9	5
53/588	WOLWEFONTEIN - POL	3318	2450	579	8.5	1	41.5	4	0.0	0	0.0	0	13.0	1
54/177	MORGENPRACHT	3327	2506	236	0.0	0	53.5	6	7.5	1	1.5	1	0.0	0
54/253	MENTZOAM	3313	2509	303	11.5	1	15.8	3	0.0	0	4.9	2	18.1	3
54/293	GLENCONNER - POL	3323	2510	214	13.0	1	39.9	8	6.5	4	1.8	3	5.7	3
54/670	KLIPFONTEIN	3310	2523	457	10.0	1	10.5	3	0.0	0	0.0	0	15.8	3
54/755	KEEVYSPOS - POL	3305	2526	380	10.0	2	30.4	10	0.6	1	11.4	3	13.5	4
54/805	HILLSIDE	3325	2527	101	27.0	1	57.9	11	3.6	4	5.7	5	11.4	5
55/ 83	ENON - COL	3323	2533	135	12.5	2	54.0	5	0.0	0	12.1	4	9.6	3
55/108	SONDAGSRIVIER - BOS	3318	2534	716	0.0	-	168.5	-	0.0	-	19.0	-	0.0	-
55/410	ZUURBERG - BOS	3320	2544	594	2.5	1	164.0	9	5.5	1	23.0	3	16.0	5
55/447	ADDO OLIFANTPARK	3327	2545	152	28.5	1	3.3	6	0.0	0	0.0	0	10.0	2
55/500	FERNIEBRAE - BOS	3320	2547	686	0.0	-	148.5	-	5.0	-	11.5	-	3.5	-
55/655	TEMBANI	3325	2552	152	0.0	0	45.0	4	4.5	1	5.0	2	6.5	3
56/ 65	STEENBOKHOEK	3305	2603	451	5.0	2	22.8	10	4.5	1	0.0	0	19.3	4
56/139	ALICEDALE	3319	2605	276	2.4	3	13.5	5	0.0	0	7.2	3	11.6	3
56/312	RIEBEEK - OOS	3312	2611	685	0.0	0	56.5	6	12.0	2	4.0	1	14.8	4
56/364	CARLISLE BRIDGE - POL	3304	2613	455	3.7	2	35.5	5	16.8	2	3.0	1	23.4	5
56/532	CARLSRUST	3322	2618	640	34.0	2	56.1	7	12.5	2	16.2	4	13.0	2
56/597	CLIFTON	3327	2620	389	52.1	4	24.0	4	6.0	3	21.8	5	9.3	3
56/709	FIR GLEN	3319	2624	610	36.4	6	48.5	10	5.0	4	29.0	4	15.0	3
56/737	SLAAIKRAAL	3317	2625	594	(1.1)	(2)	48.9	8	13.4	3	23.5	6	4.8	4
56/862	HOWIESONS POORT	3322	2629	530	23.5	4	49.0	8	24.5	3	23.5	5	12.1	6
57/ 48	GRAHAMSTOWN - VET	3318	2632	539	45.0	2	46.1	10	23.0	4	17.0	3	19.0	4
57/ 48A	GRAHAMSTOWN - TNK	3318	2632	539	29.2	5	63.6	13	25.0	5	21.4	6	18.3	6
57/ 48B	GRAHAMSTOWN - MUN	3318	2632	539	39.5	3	69.3	9	31.0	4	30.3	5	14.8	5
57/108	SUNNYSIDE	3318	2634	565	32.5	1	62.5	12	31.5	4	21.5	3	22.5	4
57/188	FORT BROWN - POL	3308	2637	305	22.5	1	12.7	7	6.5	2	9.5	1	18.5	5
57/580	COMMITTEES - POL	3310	2650	150	28.6	3	40.6	7	12.4	3	3.0	1	23.9	5
57/737	FRASERS CAMP	3317	2655	575	27.5	1	65.9	10	28.8	3	8.9	3	25.9	4
58/ 24	KAFFIRDRIFT - POL	3324	2701	150	23.2	3	41.3	8	23.3	6	14.4	5	28.0	7
58/192	PEDDIE - MAG	3312	2707	305	2.1	1	59.6	5	17.0	4	9.5	1	14.1	4
58/460	JAMESDALE	3310	2716	274	10.0	1	93.0	5	11.5	1	15.0	1	0.0	0
58/644	BELL - POL	3314	2722	150	0.0	0	54.0	3	0.0	0	6.0	1	0.0	0
59/ 43	RELEASED AREAS 33 - NAF	3313	2732	137	20.0	1	10.0	2	19.0	1	20.0	2	17.0	2
59/158	RICHMOND	3308	2736	152	24.0	7	33.4	7	27.7	6	14.6	6	18.3	6
59/243	SILVERDALES	3303	2739	232	35.1	2	43.4	3	23.0	2	32.5	2	0.0	0
59/511	EAST LONDON - AGR	3301	2748	185	40.4	10	37.9	8	85.4	7	40.8	10	10.7	4
59/572	EAST LONDON - WK	3302	2750	125	29.3	12	44.0	9	47.2	8	33.1	12	11.0	5
59/722	EAST LONDON - SIGNAL STATION	3302	2755	44	13.6	9	42.4	9	35.9	8	19.8	13	8.9	6
59/722A	EAST LONDON - QUEENS PARK	3302	2755	38	19.2	6	36.1	5	40.0	4	25.3	5	12.2	5
60/620	CAPE COLUMBINE - VRT	3250	1751	60	2.1	2	8.7	3	0.5	2	1.4	2	35.9	13
60/780	SALDANHA - POL	3300	1756	8	0.0	0	11.6	3	1.0	1	0.0	0	50.3	11
60/864	VREDENBURG - POL	3254	1759	120	4.8	2	8.8	3	2.5	1	0.0	0	73.2	10
61/256	LAAIPLEK - POL	3246	1809	9	0.0	0	9.0	1	0.0	0	2.5	1	44.0	8
61/736	DROMMELVLEI	3246	1825	64	0.0	0	8.3	2	1.0	1	3.3	3	52.2	10
62/276	KLIPHOEK	3236	1840	150	0.0	0	4.5	1	0.0	0	1.0	1	61.0	10
62/379	HELDERVUE	3249	1843	820	6.1	3	12.1	5	9.9	3	13.5	4	118.2	12
62/444	PIKETBERG - POL	3254	1845	274	0.0	0	3.0	1	0.0	0	0.0	0	65.8	8
62/671	EENDEKUIL - POL	3241	1853	150	1.2	1	9.3	4	0.0	0	7.0	3	41.2	10
62/676	MIDDELDEURVLEI	3247	1856	152	0.2	1	4.0	2	0.0	0	5.0	2	53.5	10
63/ 5	CITRUSDAL	3235	1901	230	0.0	0	12.0	3	0.0	0	2.5	1	51.9	7
63/452	KROMRIVIER	3232	1916	914	0.0	0	4.8	2	0.0	0	8.0	2	30.6	10
63/718	EXCELSIOR	3258	1924	922	9.0	1	4.5	1	0.0	0	7.5	1	31.0	8
64/536	SOUTPANSKOPPIES	3256	1948	533	0.0	0	13.5	3	0.0	0	4.0	1	0.0	0
66/ 27	OUMURE	3257	2031	1295	0.0	0	28.5	2	0.0	0	0.0	0	18.0	2
66/304	GUNSFONTEIN	3234	2041	1552	0.0	0	28.0	5	0.0	0	24.0	1	40.0	5
66/582	SKIETFONTEIN	3242	2050	1319	0.0	0	19.0	3	0.0	0	14.0	1	50.0	5
66/661	PORTUGALSRIVIER	3231	2053	1372	0.0	0	15.5	3	0.0	0	2.0	1	22.0	3
66/857	DE FONTEIN	3247	2059	1065	0.0	0	12.5	2	0.0	0	0.0	0	14.5	3
67/704	DE LIST	3244	2124	762	0.0	0	11.4	4	0.0	0	12.5	3	3.9	2
68/ 10	MERWEVILLE - POL	3240	2131	732	0.0	0	1.5	1	0.0	0	0.0	0	12.5	3
68/329	PRINCE ALBERT ROAD - SAR	3259	2141	640	0.0	0	21.0	3	0.0	0	0.0	0	10.5	1
68/547	ZEEKOEVLEI	3237	2149	625	0.0	0	2.5	2	0.0	0	0.0	0	15.5	2
68/589	WILGERFONTEIN	3249	2150	619	0.0	0	5.0	2	0.0	0	12.5	2	5.8	2
68/857	LEEU GAMKA - SAR	3247	2159	555	0.0	0	0.0	0	0.0	0	5.0	1	6.4	4
69/320	LAMMERKRAAL - WES	3250	2211	686	0.0	0	8.7	3	0.0	0	11.5	1	11.5	3
69/483	LETJIESBOS - SAR	3233	2217	671	0.0	0	0.9	2	2.0	1	0.0	0	24.5	5
69/559	LAMMERKRAAL	3249	2219	792	0.0	0	3.7	3	0.0	0	13.0	1	7.3	3
69/625	RIETFONTEIN	3255	2221	899	0.0	0	0.4	1	0.0	0	11.5	2	3.1	3
69/674	BAKOVENFONTEIN	3244	2223	808	0.0	0	0.0	0	0.0	0	0.0	0	24.5	3
69/856	PALMIETFONTEIN	3246	2229	1189	0.0	0	4.8	3	0.0	0	0.0	0	23.5	4
70/ 33	CYPHERFONTEIN	3233	2232	860	0.0	0	5.0	1	0.0	0	8.5	1	16.5	3
70/ 93	NOBLESFONTEIN	3233	2234	853	0.0	0	3.6	1	0.0	0	10.0	1	24.9	4
70/525	KLIPSTAWEL	3245	2248	861	0.0	0	3.0	2	0.0	0	10.0	1	17.0	2
70/770	AARDOORNS	3250	2256	838	0.0	0	1.5	1	0.0	0	0.0	0	20.5	4
71/121	VEREKUIL	3231	2305	853	0.0	0	11.1	3	0.0	0	0.0	0	28.2	4
71/264	RIETBRON	3254	2309	762	1.6	1	11.2	2	2.5	1	7.0	1	7.0	3
71/337	WIEGNAARSPOORT	3237	2312	853	0.0	0	3.5	2	0.0	0	0.0	0	29.5	5
71/615	RUS-EN-VREDE	3245	2321	823	0.0	0	25.5	4	6.6	1	0.0	0	33.6	4
72/662	SKOONGESIG	3232	2353	846	0.0	0	34.8	5	0.0	0	0.0	0	33.5	7
72/712	CHELMSFORD	3252	2354	808	0.0	0	23.0	3	0.0	0	0.0	0	5.5	3
73/377	STOCKDALE	3247	2413	853	3.5	1	11.1	3	0.0	0	0.0	0	16.8	5
73/427	WELVERDIEND	3237	2415	670	0.4	1	18.6	4	0.0	0	7.5	1	17.0	3
73/501	OATLANDS	3251	2417	777	0.0	0	16.0	2	0.0	0	0.0	0	10.0	2
73/555	ABERDEEN ROAD - SAR	3245	2419	756	0.0	0	29.5	4	0.0	0	8.0	1	15.5	3

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
52/590	3.7	1	0.0	0	15.4	4	0.0	0	24.9	8	30.5	2	25.4	3	114.1	24	49	69.4	23	30
52/765	2.7	1	0.0	0	23.1	4	0.0	0	16.4	2	21.5	1	43.9	2	168.1	14	103	134.8	17	74
52/886	0.0	0	0.0	0	25.8	4	0.9	1	17.9	3	15.7	2	43.2	4	151.9	20	72	101.3	17	48
53/ 55	2.5	1	0.0	0	13.3	3	0.0	0	32.5	3	9.0	2	37.5	5	105.3	17	-	69.0	21	-
53/432	0.0	0	0.0	0	42.7	4	0.0	0	20.5	2	14.7	2	56.5	3	173.4	22	74	98.7	27	43
53/588	3.0	1	0.0	0	30.7	5	0.5	1	34.2	5	21.0	2	61.0	3	213.4	23	76	110.4	16	39
54/177	0.0	0	0.0	0	24.0	2	0.0	0	45.0	2	12.5	1	50.0	4	194.0	17	85	95.0	14	42
54/253	3.2	1	0.0	0	44.5	5	0.5	1	26.5	3	23.0	2	56.0	4	204.0	25	81	92.7	23	37
54/293	4.2	2	0.8	1	49.7	7	0.0	0	48.2	5	15.0	2	63.6	6	248.4	42	82	149.1	38	49
54/670	0.0	0	2.5	1	51.7	5	0.0	0	19.5	2	5.5	1	101.5	3	217.0	19	81	91.6	16	34
54/755	6.0	3	5.5	1	33.6	4	0.4	1	28.5	4	9.5	2	84.0	6	233.4	41	-	135.9	40	-
54/805	6.2	3	3.0	1	80.9	9	1.2	1	84.5	7	19.2	5	75.6	7	376.2	59	-	199.4	62	-
55/ 83	12.5	3	4.0	1	94.0	5	4.7	2	86.0	7	33.5	3	95.0	2	417.9	37	-	223.5	39	-
55/108	19.5	-	11.0	-	215.5	-	29.5	-	90.5	-	67.0	-	166.0	-	786.5	-	122	330.5	-	51
55/410	24.1	5	11.5	2	180.5	7	39.5	4	101.4	7	72.5	5	200.0	9	640.5	58	117	453.1	(42)	63
55/447	8.0	2	0.0	0	101.5	4	3.0	2	55.0	4	47.5	1	150.0	5	406.8	27	-	127.8	25	-
55/500	17.0	-	10.0	-	142.0	-	23.5	-	85.0	-	56.5	-	151.2	-	653.7	-	108	330.5	-	54
55/655	13.5	1	3.0	1	97.5	4	5.5	3	57.0	3	54.5	5	200.0	4	492.0	31	114	207.0	30	48
56/ 65	12.0	2	4.2	1	62.6	6	2.5	1	34.3	7	22.0	3	131.8	4	321.0	41	-	153.5	39	-
56/139	22.4	3	7.9	3	108.1	6	12.5	5	40.3	6	45.1	5	171.6	5	442.6	47	111	155.7	34	39
56/312	15.5	2	11.5	2	119.7	4	22.0	4	34.5	6	25.0	1	186.4	7	501.9	39	-	221.8	33	-
56/364	23.7	2	7.5	1	87.8	6	3.0	1	57.5	6	23.0	2	113.3	5	398.2	38	-	178.5	35	-
56/532	26.0	3	10.5	2	171.7	8	24.0	4	86.2	9	41.7	6	215.1	9	707.0	58	118	356.2	49	59
56/597	22.5	3	10.5	2	153.0	7	19.5	4	70.9	5	38.0	5	193.9	6	621.5	51	108	317.8	53	55
56/709	19.0	3	4.2	2	218.0	6	23.0	6	90.0	10	42.7	9	182.5	8	713.3	71	122	371.7	79	63
56/737	17.9	3	1.5	2	68.4	6	15.8	6	36.0	3	27.8	6	103.9	9	(363.0)	(58)	-	(250.3)	(60)	-
56/862	21.6	4	9.5	4	149.6	12	27.2	10	129.5	11	27.4	8	164.6	10	662.0	85	-	314.1	61	-
57/ 48	26.5	3	9.5	2	235.9	10	15.7	5	122.9	9	18.0	3	15.3	4	593.9	59	102	355.8	46	61
57/ 48A	28.8	5	9.6	3	233.2	11	20.6	8	123.4	13	22.1	5	(194.6)	-	(789.8)	(80)	-	412.0	85	60
57/ 488	32.0	3	11.0	2	251.5	7	27.5	3	135.0	6	22.5	3	206.0	-	870.4	(90)	-	468.0	64	-
57/108	28.5	4	10.0	2	231.5	4	137.0	6	69.4	6	15.0	-	208.0	7	869.9	(53)	145	385.0	58	65
57/188	32.2	3	3.0	1	134.0	5	4.0	2	55.9	6	15.5	2	130.5	6	444.8	41	-	179.3	37	-
57/580	35.7	4	0.0	0	163.6	6	2.0	1	47.7	8	14.0	4	144.0	7	515.5	49	-	224.5	44	-
57/737	41.9	5	7.8	2	260.5	6	11.7	4	93.8	8	38.1	3	232.8	9	843.6	58	162	350.7	54	67
58/ 24	42.0	3	5.0	2	303.8	7	12.9	8	155.2	11	48.0	1	174.5	10	871.6	71	-	345.7	68	-
58/192	46.9	3	2.0	1	360.7	4	8.5	1	45.8	5	8.0	1	188.5	4	762.7	34	134	275.5	41	48
58/460	58.0	1	0.0	0	411.5	5	16.0	2	108.0	7	29.0	2	184.0	8	936.0	33	-	383.7	27	-
58/644	52.0	3	0.0	0	371.5	5	14.5	2	128.0	6	0.0	0	177.0	4	803.0	24	-	280.5	23	-
59/ 43	55.9	2	0.0	0	481.0	5	28.0	3	133.5	7	30.0	4	170.0	5	984.4	34	138	322.9	28	45
59/158	86.5	4	6.1	1	498.3	7	45.9	8	138.7	12	36.7	8	196.9	7	1127.1	79	159	441.7	64	62
59/243	86.5	2	0.0	0	870.5	5	57.0	3	118.4	4	31.0	2	147.5	6	1444.9	31	191	484.6	33	64
59/511	67.4	3	5.6	2	1103.9	7	67.3	4	179.2	8	51.7	15	198.8	16	1889.1	94	-	623.9	86	-
59/572	77.4	4	4.3	3	858.6	9	87.0	7	199.5	12	49.1	15	167.5	17	1608.0	113	175	604.4	109	70
59/722	89.0	3	4.9	4	678.2	7	81.9	9	157.1	11	54.9	13	135.1	15	1321.7	107	163	521.9	107	64
59/722A	86.2	3	11.0	2	837.7	6	80.6	8	186.3	9	50.6	8	161.0	10	1546.2	71	187	(423.1)	(50)	-
60/620	61.9	18	41.3	10	37.0	11	11.8	11	24.0	4	3.3	4	11.2	6	239.1	86	97	196.9	80	79
60/780	54.5	10	60.2	10	53.8	11	28.9	9	11.0	2	0.5	1	5.7	4	277.5	62	92	235.2	53	78
60/864	82.9	10	65.7	8	33.0	5	37.0	7	18.5	2	1.0	1	0.0	0	327.4	49	101	299.8	50	93
61/256	67.3	13	55.5	10	25.9	12	15.7	7	16.5	3	1.2	1	1.0	2	238.6	58	-	224.1	56	-
61/736	60.9	13	58.6	8	33.3	10	35.7	11	4.0	1	4.2	2	7.8	4	269.3	65	-	232.2	63	-
62/276	83.3	11	51.3	7	31.0	7	19.5	7	18.0	2	2.5	1	5.7	4	277.8	51	-	249.3	51	-
62/379	168.3	15	131.1	10	91.4	12	62.2	12	4.8	4	10.8	2	29.8	6	658.2	88	78	660.2	87	78
62/444	90.4	10	64.5	4	60.0	8	36.0	4	21.0	3	0.0	0	0.0	0	340.7	38	68	(292.0)	(34)	-
62/671	72.3	11	56.2	8	45.1	10	19.2	10	16.9	2	5.5	1	5.2	2	279.1	62	-	203.7	51	-
62/676	50.4	14	63.5	8	50.0	12	22.0	8	16.5	2	3.5	2	1.6	4	270.2	65	-	217.4	60	-
63/ 5	69.8	12	62.7	7	37.3	11	18.5	8	18.5	2	8.0	1	2.2	2	283.4	54	-	244.4	55	-
63/452	110.2	12	83.2	8	65.5	11	29.6	6	14.2	3	1.0	1	8.6	3	355.7	58	-	293.4	54	-
63/718	105.5	11	91.0	6	51.5	6	46.5	3	0.0	0	0.0	0	5.2	1	351.7	38	90	323.5	40	83
64/536	21.5	3	10.9	4	11.0	2	3.5	1	8.0	1	0.0	0	7.2	2	79.6	17	-	50.0	12	-
66/ 27	44.5	4	39.5	5	33.0	4	8.0	1	30.5	1	0.0	0	0.0	0	202.0	19	78	147.3	15	57
66/304	61.5	5	62.0	4	61.0	7	8.5	1	20.0	3	0.0	0	22.0	2	327.0	33	-	214.5	31	-
66/582	51.0	5	92.5	4	95.1	8	11.0	1	28.0	3	0.0	0	14.0	1	374.6	31	117	208.0	27	65
66/661	14.0	-	14.0	3	16.0	3	0.0	0	7.5	2	0.0	0	0.0	0	91.0	(15)	-	60.5	(10)	-
66/857	14.4	6	15.7	3	58.6	5	0.7	1	10.2	4	0.0	0	7.0	2	133.6	26	-	66.2	22	-
67/704	0.0	0	0.0	0	55.1	5	0.0	0	14.6	4	0.0	0	40.0	2	137.5	20	-	34.9	12	-
68/ 10	4.0	1	0.0	0	63.0	3	0.0	0	18.0	2	3.0	1	22.4	1	124.4	12	95	20.2	7	15
68/329	0.0	0	0.0	0	20.0	2	0.0	0	17.0	2	0.0	0	16.0	2	84.5	10	76	41.5	6	37
68/547	0.0	0	0.0	0	51.0	4	0.0	0	21.0	2	0.0	0	25.0	1	115.0	11	116	26.0	5	26
68/589	0.0	0	0.0	0	40.5	4	0.7	1	18.3	2	8.0	1	33.0	2	123.8	16	132	27.4	11	29
68/857	0.0	0	0.0	0	12.0	3	0.0	0	7.3	2	0.0	0	9.7	1	40.4	11	35	11.4	5	10
69/320	4.5	1	0.0	0	29.0	5	0.0	0	19.2	3	0.0	0	16.0	2	100.4	18	-	49.2	12	-
69/483	0.0	0	0.0	0	50.0	3	0.0	0	23.9	2	0.0	0	26.0	3	127.3	16	73	46.9	17	27
69/559	4.5	1	0.0	0	18.0	5	0.0	0	24.0	3	0.0	0	15.5	2	86.0	18	56	37.0	12	24
69/625	1.9	2	1.3	2	19.5	5	0.0	0	23.0	2	0.0	0	10.5	4	71.2	21	44	21.8	17	13
69/674	0.0	0	0.0	0	23.5	3	0.0	0	19.0	2	0.0	0	19.0	4	86.0	12	54	31.5	6	20
69/856	1.5	1	0.0	0	19.0	3	1.0	1	24.0	3	0.0	0	29.0	3	102.8	18	80	47.9	16	38
70/ 33	2.0	1	0.0	0	29.5	2	0.0	0	27.5	3	0.0	0	54.5	3	143.5	14	76	59.5	10	32
70/ 93	1.3	1	0.0	0	26.1	2	0.0	0	19.2	3	0.0	0	47.0	3	132.1	15	67	68.6	13	35
70/525	0.0	0	0.0	0	23.0	3	0.0	0	17.5	3	0.0	0	30.5	3	101.0	14	55	77.5	14	42
70/770	0.0	0	0.0	0	16.5	3	0.0	0	9.5	2	2.5	1	29.5	3	80.0	14	54	75.5	10	51
71/121	0.0	0	0.0	0	27.7	2	0.0	0	9.1	1	6.5	1	41.8	3	124.4	14	65	84.6	13	44
71/264	0.0	0	0.0	0	14.8	4	0.0	0	5.7	2	5.5	1	28.3	4	83.6	19	51	84.4	20	51
71/337	0.0	0	0.0	0	26.3	4	0.0	0	29.5	3	17.0	2	52.0	4	157.8	20	85	71.5	13	39
71/615	0.0	0	0.0	0	20.5	2	0.0	0	47.5	2	15.0	1	34.5	2	183.2	16	-	128.2	18	-
72/662	1.7	1	0.0	0	58.0	3	0.0	0	62.0	3	35.5	1	69.0	4	294.5	24	112	121.0	24	46
72/712	4.5	1	0.0	0	23.5	4	0.0	0	18.5	3	-	-	-	-	(75.0)	(14)	-	82.8	13	36
73/377	0.0	0	0.0	0	56.1	4	0.0	0	31.4	4	11.0	1	37.2	4	167.1	22	73	77.8	19	34
73/427	2.0	1	1.0	1	50.5	4	0.0	0	49.0	5	26.0	3	61.5	6	233.5	29	-	94.2	21	-
73/501	0.0	0	0.0	0	61.5	4	0.0	0	40.0	1	37.5	1	19.6	2	184.6	12	75	60.0	8	24
73/555	0.0	0	0.0	0	41.1	3	0.0	0	29.0	2	8.0	1	42.0	3	173.1	17	78	107.8	17	49

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
73/871	KENDREW ESTATES	3231'	2430'	625	0.0	0	36.8	9	0.0	0	9.4	2	25.5	4
73/871A	KENDREW - SAR	3231	2430	614	0.0	0	20.5	3	0.0	0	5.5	-	26.0	4
74/256	UITKOMST	3246	2439	515	0.9	1	51.7	5	0.0	0	2.5	1	29.0	3
74/296	JANSENVILLE	3256	2440	410	10.0	1	33.5	7	0.0	0	8.1	4	10.5	5
74/296A	JANSENVILLE - POL	3256	2440	457	10.0	1	43.5	6	0.0	0	4.5	1	9.2	3
74/363	KLIPFONTEIN	3233	2443	673	2.5	1	23.2	5	6.5	1	0.0	0	35.0	6
75/ 90	BIESIESFONTEIN	3300	2503	320	12.0	1	22.2	7	0.0	0	5.0	1	15.3	4
75/215	PEARSTON - POL	3235	2508	710	0.0	0	21.7	5	7.2	3	6.0	2	14.2	4
75/366	PROSPECT	3236	2513	732	10.0	2	38.5	6	3.0	1	4.4	2	42.2	7
75/432	TOEKOMS	3242	2515	730	11.5	1	45.0	7	9.0	2	8.0	2	38.5	6
75/473	RIETVLEI	3253	2516	533	0.0	0	48.0	6	1.0	1	8.4	3	21.2	7
75/483	STRUISHOEK	3233	2517	914	0.6	1	28.0	8	2.0	1	8.5	3	37.6	6
75/745	DIE HOOGTE	3255	2525	732	2.5	1	38.0	6	0.0	0	0.0	0	20.0	3
75/759	BUFFELSFONTEIN	3239	2526	968	18.6	1	24.7	7	5.6	1	0.0	0	30.6	6
75/784	GROOTVLAKTE	3234	2527	975	13.5	3	25.3	8	7.0	3	13.0	3	17.2	6
76/133	SOMERSET EAST - TNK	3243	2535	766	30.5	2	34.7	8	4.0	1	13.0	2	36.5	4
76/134	SOMERSET EAST - POW	3244	2535	739	26.6	6	39.3	12	14.2	7	11.2	9	35.0	11
76/215	OUKRAAL	3235	2538	1265	45.0	5	80.0	8	5.0	1	10.0	2	26.9	4
76/555A	COOKHOUSE - SAR	3245	2549	579	21.5	3	57.8	8	0.0	0	2.5	1	19.9	6
76/884	ALBERTVALE	3244	2600	701	27.5	4	42.1	11	13.5	3	14.8	3	31.0	6
77/309	CULLENDALE	3239	2611	732	4.0	1	72.5	9	19.5	3	17.5	2	14.5	5
77/522	ADELAIDE - POL	3242	2618	599	12.9	3	57.9	7	17.0	1	7.5	1	14.9	4
77/881	FORT FORDYCE - BOS	3241	2630	1143	57.5	4	185.5	8	21.0	3	38.8	6	23.0	4
78/153	BUXTON - BOS	3233	2636	914	70.0	8	151.6	12	27.9	5	36.5	9	23.3	6
78/226	FORT BEAUFORT - POW	3246	2638	456	7.1	5	118.1	13	6.7	6	18.0	6	18.4	6
78/227	FORT BEAUFORT - TNK	3247	2638	456	23.0	3	105.2	8	6.0	2	14.0	5	18.5	3
78/272	BALFOUR - POL	3232	2640	641	35.0	5	113.5	7	30.0	2	21.2	1	27.0	1
78/279	OAKDENE	3239	2640	549	23.5	3	150.1	9	4.5	1	20.2	4	10.5	2
78/296	MERINO	3256	2640	427	45.5	5	36.5	9	13.8	5	19.5	4	15.0	3
78/453	SEYMOUR - MAG	3233	2646	792	20.1	6	105.0	8	17.8	4	11.3	4	24.3	6
78/587	ALICE - MUN	3247	2650	525	16.3	5	126.0	10	42.0	4	23.1	7	26.9	7
78/755	HOGSBACK - BOS	3235	2656	1280	104.8	8	154.5	9	24.0	2	36.0	8	30.5	5
78/859	MIDDLEDRIFT - NAF	3249	2659	488	7.5	2	95.7	10	25.0	3	21.5	6	23.7	5
78/879	WOLFRIDGE - BOS	3239	2700	1067	75.1	9	178.2	12	16.4	5	33.6	9	33.6	5
79/215	CATA - BOS	3235	2708	975	94.4	8	130.5	10	22.5	4	39.5	7	14.5	1
79/251	KEISKAMMAHOEK - POL	3241	2709	671	40.5	7	77.1	10	27.8	7	13.0	4	23.5	4
79/316	RABULA - BOS	3246	2711	792	0.0	0	142.0	8	14.0	2	24.5	3	16.5	1
79/384	NTSIKIZINI	3254	2713	430	20.0	1	63.0	2	58.0	1	29.0	2	10.0	1
79/396	DONTSA - BOS	3236	2714	914	96.5	9	74.5	9	42.0	3	31.0	7	29.5	4
79/485	KUBUSIE - BOS	3235	2717	1036	110.4	10	88.8	8	31.0	6	44.1	9	16.6	5
79/490	ISIDENGE - BOS	3240	2717	884	89.5	11	148.0	14	27.0	9	50.0	13	20.8	7
79/507	ORANGE GROVE	3257	2717	395	9.6	2	66.5	4	0.0	0	12.6	4	0.0	0
79/523	EVELYN VALLEY - BOS	3243	2718	1070	96.5	15	173.2	12	39.4	11	69.8	11	29.5	5
79/524	PIRIE - BOS	3244	2718	610	42.9	5	147.5	-	23.5	1	56.2	7	11.5	1
79/524A	MADEN DAM	3244	2718	457	58.5	9	157.0	13	30.5	4	51.5	11	6.0	3
79/551	CWENCWE - BOS	3241	2719	853	100.0	7	116.5	12	22.0	5	46.5	11	20.5	5
79/632	KOLOGHA - BOS	3232	2722	975	111.6	15	113.2	13	28.0	9	41.8	13	15.4	6
79/635	WILLOWBANK	3235	2722	823	45.4	6	78.5	12	17.0	7	39.8	7	13.5	2
79/647	IZELI	3247	2722	610	18.0	4	108.5	7	19.0	4	35.5	9	15.0	3
79/712	KING WILLIAMS TOWN - MUN	3252	2724	400	29.2	8	56.1	10	21.5	8	36.2	10	21.0	4
79/730	IZELENI - BOS	3240	2725	762	88.0	9	141.2	14	15.6	8	50.4	11	16.4	7
79/754	STUTTERHEIM - TNK	3234	2726	809	69.4	3	84.9	6	27.1	5	39.7	9	8.0	1
79/782	DOHNE - SAR	3232	2727	927	106.5	7	82.8	9	34.0	4	30.4	12	14.0	5
79/809	MOUNT COKE - BOS	3259	2727	488	52.6	7	94.8	11	43.4	6	41.4	11	17.1	4
79/811	DOHNE - AGR	3231	2728	899	103.1	14	82.2	13	20.6	8	26.8	14	12.4	8
79/823	FRANKFORT - C/K	3243	2728	626	30.5	8	106.0	7	30.5	2	35.5	5	11.5	1
79/853	WOODLANDS	3243	2729	671	56.9	10	116.6	12	26.8	7	38.9	11	19.4	7
79/870	BEKRUIPKOP - NAF	3300	2729	365	39.4	7	86.5	12	25.4	8	39.1	8	12.9	2
80/ 72	KEI ROAD - POL	3242	2733	711	49.0	7	119.5	10	26.0	5	40.0	9	11.0	3
80/143	BERLIN - SAR	3253	2735	499	14.6	5	61.2	5	44.1	6	38.5	8	13.3	3
80/183	RIPPLEMEAD	3233	2737	823	60.0	6	56.0	8	4.0	1	16.6	5	14.0	3
80/355	FORT JACKSON - POL	3255	2742	338	57.0	7	41.4	9	52.1	7	14.0	3	8.0	4
80/457	GRANTA	3237	2746	701	27.2	8	102.2	5	30.0	7	37.5	6	23.1	5
80/569	UMZONIANA - RSV	3259	2749	168	19.3	14	39.4	15	62.7	12	23.3	17	8.2	10
80/629	AMALINDA - RSV	3259	2751	126	19.1	8	55.8	6	54.1	5	25.0	6	9.0	4
80/693	KOMGHA - TNK	3234	2754	644	47.0	7	57.0	7	30.0	4	23.6	8	19.5	4
81/ 7	HOPEWELL	3237	2801	457	44.0	8	51.0	5	14.0	4	20.5	5	24.5	4
81/ 13	MODIPLAAS	3243	2801	305	51.1	12	52.8	10	41.4	9	39.9	10	13.5	6
81/218	MPETU - POL	3238	2808	455	46.4	13	75.7	11	41.3	9	34.8	10	17.6	6
81/435	MAGA-MAGA	3245	2815	75	53.2	6	34.2	10	17.0	3	28.3	6	20.4	5
81/758	QOLORA MOUTH	3238	2826	50	41.0	6	24.0	3	39.5	6	39.5	7	14.2	4
83/515	LAMBERTSBAAI - POL	3205	1818	22	0.0	0	2.5	1	0.0	0	3.0	1	17.0	7
84/ 59	REDELINGHUYS - POL	3229	1832	61	2.0	1	4.3	2	0.1	1	3.0	3	38.7	9
84/159	GRAAFWATER	3209	1836	198	0.0	0	1.1	1	0.0	0	2.3	2	44.7	8
84/558	ELANDSFONTEIN	3218	1849	457	0.2	1	7.0	2	0.0	0	3.6	2	78.9	10
84/701	CLANWILLIAM - TNK	3211	1854	75	2.0	1	0.4	1	0.0	0	2.0	1	31.9	10
84/878	KLIPHUIS - BOS	3208	1900	915	0.5	1	2.5	1	0.0	0	6.5	2	87.8	10
85/112	ALGERIA - BOS	3222	1904	517	0.0	0	12.5	3	0.0	0	0.5	1	153.0	10
85/309	MERTENHOF	3209	1911	381	0.0	0	3.3	2	0.0	0	5.0	1	16.5	6
85/376	WUPPERTHAL	3216	1913	488	0.0	0	11.0	1	0.0	0	0.0	0	12.0	3
85/568	KEURBOSFONTEIN	3228	1919	855	0.0	0	5.1	3	0.0	0	3.5	1	10.7	5
86/ 7	REENEN	3207	1931	305	0.0	0	8.6	2	0.0	0	0.0	0	11.5	3
86/ 79	ELANDSVLEI	3219	1933	274	0.0	0	0.5	1	0.0	0	0.0	0	4.5	2
87/186	AGTERKOP	3206	2007	1295	0.0	0	23.0	3	0.0	0	21.4	1	55.0	6
87/213	NUWEPOS	3203	2008	1160	0.0	0	14.5	3	0.0	0	3.5	1	20.5	4
87/635	BET-EL	3205	2022	1173	0.0	0	0.0	0	0.0	0	0.0	0	18.5	2
88/188	BOVLEI	3208	2037	1524	0.0	0	18.5	5	0.2	2	3.2	1	32.7	8
88/293	SUTHERLAND	3223	2040	1459	0.5	1	26.6	4	2.5	2	18.5	1	11.8	8
88/667	PRINSHOF	3207	2053	1280	2.0	1	11.0	2	0.0	0	18.0	2	2.0	1
89/ 38	FONTEINPLAAS	3208	2102	1295	0.0	0	71.5	6	0.0	0	20.0	1	9.5	2

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/ND	JUN		JUL		AUG		SEP		OCT		NOV		DEC		JAAR JAN 70 DEC 70			YEAR JUL 69 JUN 70		
	MM	D	MM	D	MM	D	MM	D	MM	D	MM	D	MM	D	MM	D	PER	MM	D	PER
73/871	0.0	0	0.0	0	68.5	4	0.0	0	42.0	4	16.1	2	76.4	6	274.7	31	97	105.5	24	37
73/871A	0.0	0	0.0	0	62.5	4	0.0	0	36.8	4	17.3	2	67.2	4	235.8	(21)	92	90.0	(17)	35
74/256	0.6	1	0.0	0	30.9	4	0.0	0	28.1	2	11.0	2	40.6	2	195.3	21	89	132.7	20	60
74/296	2.8	3	0.0	0	40.1	5	0.0	0	46.8	6	6.0	1	46.1	5	203.9	37	76	131.8	44	49
74/296A	0.8	1	0.0	0	42.7	4	0.0	0	47.5	4	6.0	1	47.0	5	211.2	26	86	137.2	30	56
74/363	0.0	0	0.0	0	63.1	4	0.0	0	26.8	5	10.5	2	68.7	3	236.3	27	93	95.2	20	38
75/ 90	5.0	1	3.0	1	36.0	5	0.0	0	32.5	3	17.5	1	58.5	4	207.0	28	80	110.7	25	43
75/215	0.0	0	3.0	1	51.2	6	0.0	0	38.7	6	9.5	2	70.2	3	221.7	32	62	123.6	27	35
75/366	1.0	1	9.5	1	68.6	6	2.2	1	35.0	5	11.0	2	117.5	5	342.9	39	101	246.2	38	72
75/432	5.0	2	5.5	1	72.0	7	0.0	0	31.0	3	40.5	1	101.0	4	367.0	36	-	198.0	34	-
75/473	0.5	1	0.0	0	46.2	6	0.0	0	37.5	2	38.8	2	86.5	4	288.1	32	96	144.8	29	48
75/483	4.8	3	16.0	4	86.0	6	3.2	2	38.5	7	43.0	2	131.0	5	399.2	48	88	194.8	35	43
75/745	13.0	2	3.0	1	60.5	5	2.5	1	25.0	2	29.0	2	80.0	2	273.5	25	90	171.7	24	57
75/759	9.7	3	17.9	2	145.0	6	0.8	1	37.9	7	119.5	2	122.6	4	532.9	40	127	220.1	37	52
75/784	12.2	3	6.8	1	58.6	5	1.8	1	33.9	7	39.0	2	141.9	7	370.2	49	106	184.4	45	53
76/133	11.0	3	19.0	1	168.5	7	4.5	1	65.5	8	42.5	5	147.5	4	577.2	46	93	345.7	40	56
76/134	16.1	5	24.4	4	180.4	9	7.7	7	73.3	14	44.5	11	151.3	13	624.0	108	-	381.2	93	-
76/215	32.0	3	14.5	2	158.5	5	14.5	1	90.2	6	37.5	3	140.0	7	654.1	47	133	398.2	46	81
76/555A	21.0	5	11.9	1	89.6	7	1.2	2	31.4	6	26.7	4	116.1	7	399.6	50	97	199.7	34	48
76/884	33.0	5	9.5	1	89.5	6	5.8	5	36.0	10	52.4	7	145.4	9	500.5	70	110	286.3	64	63
77/309	35.0	4	12.0	2	81.5	4	2.7	2	59.8	6	38.2	2	145.5	6	502.7	46	90	279.2	41	50
77/522	49.3	5	9.9	2	146.0	6	1.0	1	33.4	6	28.0	4	164.0	5	541.8	45	116	302.2	46	65
77/881	75.0	4	13.5	2	256.5	4	56.5	6	120.0	6	71.5	7	275.0	8	1193.8	62	130	794.3	54	87
78/153	88.0	4	14.1	3	204.4	8	69.5	9	80.1	13	82.6	12	240.3	16	1088.3	105	129	783.3	94	93
78/226	49.0	6	8.9	4	206.9	9	12.5	8	49.5	10	37.0	7	216.2	15	748.3	95	155	399.6	85	83
78/227	52.0	2	6.5	1	217.0	4	15.6	6	40.2	5	52.5	6	202.8	7	753.3	52	147	402.8	54	78
78/272	60.5	2	18.0	1	178.0	4	18.0	1	32.0	1	50.0	4	203.0	7	786.2	36	121	516.2	37	79
78/279	57.5	3	9.5	1	201.5	4	12.5	5	36.8	7	26.9	7	167.5	6	721.0	52	141	438.3	(41)	86
78/296	49.4	5	7.7	1	187.0	7	10.3	6	50.5	8	11.0	3	196.8	10	643.0	66	142	332.7	68	73
78/453	49.6	4	8.2	1	214.9	5	8.0	5	22.8	10	29.3	4	171.3	9	682.6	66	121	400.2	54	71
78/587	58.9	4	11.7	3	245.3	6	15.7	6	59.4	7	29.4	6	173.9	10	828.6	75	144	502.7	70	88
78/755	85.0	4	11.9	3	366.3	6	34.0	5	99.3	8	64.3	12	331.1	12	1341.7	82	107	888.3	72	71
78/859	65.0	4	9.5	1	257.5	6	15.0	5	35.8	8	30.5	6	-	-	(586.7)	(56)	-	429.5	56	86
78/879	84.4	4	12.1	3	342.3	9	38.5	5	106.0	11	86.3	15	275.3	13	1281.8	100	121	836.1	98	79
79/215	71.5	4	4.4	1	346.5	5	47.0	7	72.5	7	51.0	9	246.0	10	1140.3	73	120	701.4	72	73
79/251	58.5	3	5.0	1	304.6	7	20.8	7	60.3	10	24.8	8	208.5	11	664.4	79	137	448.6	70	71
79/316	63.7	3	10.2	2	458.7	5	19.0	2	81.4	7	41.1	6	258.4	9	1129.5	48	158	514.2	39	72
79/384	72.0	3	0.0	0	339.0	4	18.0	2	21.5	2	69.0	4	60.0	3	759.5	25	-	411.0	23	-
79/396	68.0	3	6.0	2	377.5	7	45.5	6	117.5	9	58.5	10	180.0	10	1126.5	79	137	704.8	69	86
79/485	54.1	4	5.0	1	302.3	6	41.2	9	88.4	10	48.0	10	197.5	14	1027.4	92	105	682.0	78	69
79/490	72.0	4	10.0	2	492.0	8	33.0	8	82.0	11	38.0	8	200.5	15	1262.8	110	120	817.5	108	78
79/507	61.5	3	3.4	1	394.4	6	7.1	3	70.8	7	11.6	3	529.5	7	1167.0	40	-	345.2	34	-
79/523	82.5	4	18.0	2	621.0	9	45.0	6	117.0	11	82.5	11	372.2	14	1746.6	111	100	1095.0	135	63
79/524	65.5	3	2.0	1	377.5	6	42.0	3	73.5	5	44.5	-	214.0	-	1100.6	(32)	119	695.7	(38)	107
79/524A	66.5	4	7.0	3	302.1	7	56.0	10	82.5	11	58.0	10	248.5	15	1124.1	100	-	755.5	90	-
79/551	65.0	4	5.5	2	461.5	8	30.5	7	72.5	9	48.6	9	194.5	14	1183.6	93	132	708.6	80	79
79/632	54.2	4	1.4	1	310.1	8	52.7	10	117.4	11	66.9	14	250.7	16	1163.4	120	120	762.9	114	79
79/635	46.0	3	2.0	1	245.3	7	25.5	8	48.0	9	26.0	5	203.5	10	790.5	77	124	475.4	73	74
79/647	48.0	3	2.2	2	298.6	7	24.2	6	69.2	8	41.0	7	156.0	8	835.2	68	-	460.2	61	-
79/712	59.8	4	2.3	2	359.8	8	30.1	9	61.2	13	41.5	10	205.4	11	924.1	97	-	445.5	89	-
79/730	62.5	4	4.0	3	413.7	8	49.3	8	93.8	16	83.3	9	165.5	16	1183.7	113	125	800.1	103	85
79/754	46.0	2	0.6	1	254.0	5	41.2	8	75.9	9	24.5	2	215.3	13	886.6	64	111	570.7	50	74
79/782	58.5	3	0.0	0	293.0	5	50.5	4	105.5	8	46.0	5	188.4	10	1009.6	72	144	604.6	75	87
79/809	77.0	4	12.6	2	713.5	6	40.1	6	93.1	8	48.1	4	216.0	10	1449.7	79	224	647.8	90	100
79/811	53.7	4	1.4	2	225.1	8	44.7	10	104.2	13	34.3	14	179.9	16	890.4	124	123	567.4	118	78
79/823	56.0	3	0.0	0	368.0	4	38.0	5	72.5	8	66.5	5	146.0	11	961.0	59	150	556.0	54	87
79/853	56.0	4	2.8	1	360.7	7	37.5	7	105.3	14	87.5	13	144.5	12	1052.9	105	136	637.3	97	82
79/870	64.8	4	4.3	2	665.5	7	30.8	6	90.4	8	37.7	9	150.1	8	1246.9	81	-	573.8	77	-
80/ 72	56.0	3	3.0	1	408.5	6	40.0	7	91.5	10	78.5	9	138.5	6	1061.5	76	133	634.0	75	80
80/143	54.6	4	1.4	1	561.5	7	40.7	5	84.8	7	50.4	8	170.5	7	1135.6	66	172	474.8	66	72
80/183	44.5	4	0.0	0	249.5	7	31.3	5	38.0	6	16.5	2	118.5	8	648.9	55	-	417.6	54	-
80/355	47.0	3	0.0	0	613.4	7	44.6	-	104.3	6	57.9	-	163.5	10	1203.2	(56)	187	478.1	77	74
80/457	55.5	3	0.0	0	393.0	5	35.4	6	80.6	10	39.5	6	133.4	13	957.4	74	132	578.0	77	80
80/569	72.3	4	5.2	3	867.1	9	58.1	10	151.7	12	50.5	15	178.2	17	1536.0	138	188	524.8	145	64
80/629	0.0	0	5.5	2	847.9	6	50.9	9	150.9	9	56.8	8	155.9	11	1430.9	74	187	495.3	72	65
80/693	45.0	4	0.0	0	385.0	5	46.3	7	49.0	7	34.7	8	138.5	9	875.6	70	122	481.6	68	67
81/ 7	35.0	2	1.0	1	420.0	5	43.5	4	90.0	7	69.5	6	143.0	12	956.0	63	120	475.7	61	60
81/ 13	46.4	4	0.0	0	532.5	5	57.5	7	105.4	10	59.1	-	153.0	5	1152.6	(78)	128	601.4	102	67
81/218	40.5	3	0.0	0	599.5	5	58.0	6	123.0	9	73.7	11	149.4	14	1259.9	97	-	695.0	104	-
81/435	90.0	2	10.8	1	329.5	4	63.1	5	146.5	6	57.3	7	101.7	9	952.0	64	-	648.4	71	-
81/758	88.1	4	4.5	1	801.8	6	54.5	6	216.8	8	88.3	11	129.2	15	1541.4	77	-	715.1	73	-
83/515	21.2	9	30.8	6	17.4	7	6.1	4	2.2	2	0.0	0	0.5	1	100.7	38	-	77.4	34	-
84/ 59	57.0	9	45.8	7	29.5	9	15.1	8	12.6	3	1.7	2	1.3	1	211.1	55	74	206.3	53	72
84/159	30.4	9	46.4	8	32.3	10	18.4	5	6.5	1	2.2	1	0.0	0	184.3	45	82	153.5	42	68
84/558	109.4	12	91.7	8	57.8	11	21.5	8	14.2	2	10.0	1	3.0	2	397.3	59	81	392.7	58	80
84/701	36.2	9	35.5	7	23.2	7	9.8	2	8.0	2	0.0	0	7.5	1	156.5	41	72	120.5	35	56
84/878	83.3	11	91.0	9	50.0	10	17.8	4	21.0	2	9.0	1	0.0	0	369.4	51	-	338.3	48	-
85/112	158.9	13	143.5	8	77.6	9	45.3	10	32.3	3	13.0	1	3.5	4	640.1	62	99	580.4	59	90
85/309	62.0	9	58.1	8	26.0	6	4.2	4	11.0	3	0.0	0	0.8	1	186.9	40	88	153.5	33	72
85/376	60.5	7	60.5	7	4.0	1	33.0	2	15.0	2	0.0	0	0.0	0	196.0	23	79	127.5	17	51
85/568	76.1	11	51.8	5	22.0	9	16.9	3	16.7	4	0.0	0	1.5	1	204.3	42	-	196.0	44	-
86/ 7	33.4	7	22.2	5	13.7	4	1.1	1	2.5	1	0.0	0	0.0	0	93.0	23	89	86.7	19	83
86/ 79	22.2	5	7.7	4	11.0	4	2.0	2	3.5	2	0.0	0	0.0	0	51.4	20	80	34.8	15	55
87/186	76.5	7	56.5	4	25.0	4	9.5	2	20.0	3	0.0	0	12.0	1	298.9	31	78	277.4	29	73
87/213	32.0	6	29.5	4	18.0	3	7.5	1	9.5	2	0.0	0	6.5	1	141.5	25	-	118.5	23	
87/635	31.5	3	21.0	3	12.0	1	0.0	0	7.0	1	0.0	0	0.0	0	90.0	10	57	67.0	8	42
88/188	37.8	7	28.9	7	26.5	13	2.7	2	14.7	4	1.4	1	3.5	3	170.1	53	-	126.9	48	-
88/293	30.4	8	41.3	6	35.9	11	3.6	2	13.6	4	1.0	1	1.5	2	187.2	50	80	135.8	41	58
88/667	8.5	2	14.5	3	21.5	3	2.5	1	8.5	1	0.0	0	0.0	0	88.5	16	52	53.5	15	32
89/ 38	7.0	2	7.5	2	20.5	3	2.0	1	17.5	3	0.0	0	3.0	1	158.5	21	-	113.5	16	-

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
89/385	RHENOSTERVLEI	32°25′	21°13′	1462	0.0	0	5.0	2	0.0	0	8.5	1	18.0	4
89/643	WELTEVREDE	3213	2122	1615	0.0	0	0.0	0	0.0	0	14.0	1	19.0	4
89/693	GROOTFONTEIN	3203	2124	1432	3.5	1	28.5	2	5.5	1	7.5	1	26.6	5
89/875	ALBERTSGRAF	3205	2130	1433	12.5	1	15.5	3	5.0	1	11.0	1	27.5	4
89/894	RONDOM	3224	2130	899	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
90/196	TAFELBERG	3216	2137	1067	0.0	0	5.5	1	0.2	1	0.0	0	31.0	4
90/600	BULWATER	3230	2150	656	0.0	0	2.0	1	0.0	0	0.0	0	17.5	3
91/288	GRANTHAM	3218	2210	838	0.0	0	5.5	1	0.4	1	0.0	0	17.9	4
91/763	PAARDEKRAAL	3213	2226	1594	0.0	0	0.0	0	0.0	0	0.0	0	49.0	6
91/782	ROSEDENE	3202	2227	1494	0.0	0	0.0	0	0.0	0	16.5	1	53.5	4
91/835	KLIPBANKSFONTEIN	3225	2228	732	0.0	0	20.0	1	0.0	0	0.0	0	28.2	5
91/890	STOLSHOEK	3220	2230	1067	14.0	2	15.0	2	0.0	0	0.0	0	52.0	7
92/141	BEAUFORT WEST - TNK	3221	2235	857	7.3	2	9.7	5	1.4	1	7.1	2	31.0	7
92/288	BEAUFORT WEST - AER	3218	2240	893	6.1	2	16.2	3	1.5	1	8.8	1	20.6	7
92/369	DE HOOP	3209	2243	1036	6.5	1	10.0	1	0.0	0	5.5	1	29.3	3
92/386	BLOUBOSKUIL	3226	2243	884	0.0	0	28.0	3	0.0	0	9.0	1	31.5	3
92/523	BRANDWAG	3213	2248	990	1.0	1	3.0	1	5.0	1	5.0	1	29.7	4
93/ 5	NELSPOORT	3205	2301	1015	0.0	0	16.5	4	0.0	0	0.1	1	41.2	7
93/ 74	KAMFERSKRAAL	3214	2303	945	0.0	0	13.5	1	0.0	0	9.8	3	36.3	5
93/314	BAKENSRUG	3214	2311	1067	0.0	0	13.5	1	0.0	0	4.5	1	44.2	6
93/580	POORTJIE-WES	3210	2320	991	0.0	0	7.5	2	0.0	0	8.0	2	34.5	2
94/167	SARELSRIVIER	3217	2336	957	0.0	0	18.5	2	0.0	0	0.0	0	38.5	5
94/316	KYKRUG	3216	2341	1067	0.0	0	29.4	3	0.0	0	0.0	0	39.3	6
94/513	OULTON	3203	2348	1448	0.0	0	21.0	5	0.0	0	9.9	3	66.0	8
94/578	DE KRUIS	3208	2350	1372	0.0	0	14.6	4	0.0	0	9.6	2	61.7	8
94/730	BEELDHOUERSFONTEIN	3210	2355	1509	6.0	1	28.2	8	0.0	0	8.3	2	57.2	7
94/769	KISMET	3219	2356	1021	0.0	0	125.0	7	14.5	1	0.0	0	32.0	4
95/ 6	QUAGGASDRIFT	3206	2401	1585	4.0	1	71.7	9	0.0	0	19.5	4	64.2	8
95/119	ABERDEEN - TNK	3229	2404	732	1.7	2	30.4	6	0.0	0	4.6	3	28.0	5
95/123	DOORNBOSCH	3203	2405	1433	0.0	0	39.0	7	0.0	0	10.7	3	66.5	7
95/273	ZUURPLAATS	3203	2410	1524	0.0	0	68.0	5	0.0	0	11.5	2	48.5	4
95/395	HOUD CONSTANT	3205	2414	1341	8.5	4	72.8	9	1.0	1	6.5	3	31.3	5
95/428	VANDERWALTSHOEK	3208	2415	899	48.0	4	39.7	6	0.0	0	2.5	1	17.0	2
95/635	WATERFALL	3205	2422	1204	58.0	2	51.5	7	0.0	0	5.0	2	29.8	3
95/823	WINTERHOEK	3213	2428	876	4.2	1	69.0	8	0.0	0	8.7	3	26.4	5
96/ 44	VANRYNEVELDSPASDAM	3214	2432	792	0.0	0	40.8	8	16.0	1	10.3	4	19.7	4
96/ 45	GRAAFF-REINET - TNK	3215	2432	741	5.5	2	56.5	8	5.0	3	10.0	4	20.9	6
96/ 94	GROOTHOEK	3204	2434	1219	20.4	1	55.0	5	0.0	0	13.0	1	44.2	4
96/101	ROODEBLOEM	3211	2434	808	8.0	3	41.6	6	0.0	0	14.2	4	25.4	3
96/272	BLOEMHOF	3202	2440	1091	6.5	1	21.1	6	6.0	1	29.3	4	36.0	5
96/551	EXCELSIOR	3211	2449	1402	1.5	1	32.0	8	6.5	1	27.5	3	47.0	5
96/680	GROENKLOOF	3220	2453	945	8.1	1	67.2	7	0.0	0	18.5	2	30.2	5
97/140	HOEKSFONTEIN	3220	2505	915	17.5	2	52.5	6	9.2	3	25.0	3	28.5	4
97/427	LORRAINE	3207	2515	1295	15.5	2	48.2	9	4.4	2	13.8	5	21.9	4
97/590	SCHURFTEBERG	3220	2520	1600	12.0	2	80.1	11	0.0	0	7.5	1	23.0	4
97/634	POST CHALMERS - POL	3204	2522	1065	10.6	3	20.5	3	6.5	3	18.5	4	20.0	4
98/184	DE DOORNS	3204	2537	975	1.5	1	24.1	6	3.0	1	12.0	2	19.5	2
98/190	CRADOCK - TNK	3210	2537	872	6.8	2	71.5	7	4.8	3	21.8	3	17.0	2
98/322	MORTIMER - POL	3222	2541	885	0.0	0	54.5	7	0.0	0	23.0	2	3.5	1
98/553	LAKE ARTHUR DAM	3213	2549	850	0.0	0	53.5	5	0.0	0	15.5	2	16.5	2
98/595	LABORARE	3225	2550	899	14.5	2	27.0	4	2.5	1	14.7	2	25.5	3
98/668	RYGERSPOORT	3208	2553	1065	29.0	1	33.0	6	0.0	0	19.5	2	13.5	3
98/713	DONKERHOEK	3223	2554	1067	3.5	2	47.0	6	3.2	2	21.5	4	37.2	6
99/ 20	LELIEKLOOF	3220	2601	1372	12.6	4	28.5	7	25.1	5	19.5	4	23.3	6
99/102	HARTBEESLEEGTE	3212	2604	1082	0.0	0	56.5	7	6.3	2	10.5	1	13.0	2
99/221	BULTFONTEIN	3211	2608	1158	7.0	1	77.7	6	1.5	-	18.5	4	22.2	5
99/229	CHEVIOT FELLS	3219	2608	1341	17.0	3	46.5	7	4.5	2	12.0	2	26.2	5
99/301	ALDERSYDE	3201	2611	1369	40.5	2	23.5	4	0.0	0	42.7	5	17.7	4
99/492	WHEATLANDS	3212	2617	1311	0.0	0	66.0	10	0.0	0	16.5	2	10.0	1
99/496	SPRING VALLEY	3216	2617	1417	11.0	2	42.4	8	16.5	5	22.3	5	14.1	7
99/622	VENTNOR	3222	2621	1631	18.6	7	80.4	12	32.6	7	15.2	8	21.7	6
99/735	GLEN ROY	3215	2625	1737	15.2	3	66.7	8	22.0	6	18.0	5	20.9	5
99/811	ROCKLANDS	3201	2628	1220	24.0	4	33.1	8	0.0	0	12.5	3	7.1	3
100/ 25	FOUNTAIN HEAD	3225	2631	1448	27.0	5	99.5	8	17.5	3	9.5	1	22.5	4
100/ 28	DORINGKLOOF - POL	3228	2631	1065	0.0	0	78.5	5	0.0	0	12.0	1	0.0	0
100/ 50	GREENLANDS	3220	2632	1860	31.0	5	54.0	9	25.8	5	18.0	3	21.0	6
100/ 60	MILLHOLME	3230	2632	1189	12.5	2	99.0	9	17.0	4	5.0	1	18.0	5
100/293	HEX PLANTATION - NAF	3223	2640	1460	23.5	5	103.0	5	22.5	3	12.0	1	14.5	4
100/297	PLEASANT VIEW - BOS	3227	2640	1675	92.8	9	133.2	13	58.7	9	25.5	7	19.0	4
100/329	KATBERG - BOS	3229	2641	1049	112.8	7	140.0	14	44.0	6	38.5	10	26.0	6
100/386	READSDALE - BOS	3226	2643	1370	87.0	9	131.7	13	55.5	9	26.5	7	20.0	4
100/487	BRAKKLOOF	3207	2647	1065	61.0	4	43.5	8	28.0	3	20.0	5	13.0	4
100/550	WHITTLESEA	3210	2649	1052	-	-	(29.1)	(5)	39.0	3	42.4	7	9.5	2
100/617	WATERDOWN DAM	3217	2651	1189	42.1	6	27.2	9	21.2	4	19.0	4	11.8	4
100/779	ROCKFORD	3229	2656	1448	40.5	5	40.0	6	8.7	5	15.9	7	18.5	5
101/ 95	RIVERSDALE	3205	2704	914	6.3	1	61.2	7	38.4	3	29.4	3	12.5	4
101/ 97	TYLDEN - SAR	3207	2704	883	25.5	5	83.2	6	43.5	3	25.6	3	9.0	2
101/192	EXWELL PARK	3212	2707	914	9.0	1	38.8	5	60.0	3	17.5	3	12.5	4
101/227	CATHCART - POL	3217	2708	1158	13.6	2	30.1	5	20.7	1	11.0	1	0.0	0
101/257	CATHCART	3217	2709	1159	17.0	3	42.3	7	45.0	3	22.5	3	12.0	3
101/447	THOMAS RIVER - POL	3227	2715	1087	0.0	0	46.5	3	6.0	1	10.5	1	0.0	0
101/535	THOMAS RIVER - SAR	3225	2718	1040	7.5	1	44.6	8	44.6	6	22.2	4	9.5	3
101/619	HENDERSEN - POL	3219	2721	915	13.5	2	71.5	5	24.0	2	16.0	1	0.0	0
101/631	BRIDGE CAMP - POL	3201	2722	785	0.0	0	53.4	5	10.0	1	28.0	3	6.5	2
101/641	WILLOWGROVE	3211	2722	732	27.3	6	62.7	7	28.5	4	23.0	6	10.3	5
101/719	FORT CUNYNGHAME - BOS	3229	2724	921	37.9	7	94.0	10	14.4	6	30.1	7	22.3	5
101/798	NORTH CLIFF	3218	2727	1052	65.2	5	42.8	5	18.1	2	12.2	1	17.1	3
101/804	QACU - BOS	3224	2727	1219	107.0	6	51.5	5	33.5	3	30.0	5	8.5	1
101/852	BACELA - POL	3212	2729	610	28.5	4	33.0	7	15.4	4	11.7	3	19.1	4
102/ 42	KEILANDS	3212	2732	488	33.8	5	27.5	9	17.4	4	16.4	6	14.9	7

RAINFALL 1970

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/ND	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
89/385	20.0	4	13.5	4	103.0	6	6.5	2	35.5	6	3.5	1	20.0	2	233.5	32	84	101.0	20	36
89/643	6.0	1	10.0	1	39.0	3	0.0	0	14.4	3	6.0	1	44.8	2	153.2	16	78	73.5	12	37
89/693	3.8	3	5.0	2	25.5	4	1.0	1	19.7	4	3.5	1	20.5	2	150.6	27	86	95.5	19	55
89/875	6.3	4	6.0	2	83.0	4	2.5	1	12.0	2	0.0	0	12.5	1	193.8	24	-	-	-	-
89/894	0.0	0	0.0	0	79.0	3	0.0	0	15.8	5	0.0	0	40.0	2	134.8	10	85	5.0	1	6
90/196	0.2	2	2.5	1	139.0	-	0.0	0	31.0	2	4.5	1	21.8	2	235.7	14	148	72.4	12	45
90/600	0.0	0	0.0	0	76.0	3	0.0	0	32.2	2	0.0	0	0.0	0	127.7	9	83	31.5	5	20
91/288	0.0	0	0.0	0	110.5	3	0.0	0	1.1	1	0.0	0	59.5	4	194.9	14	113	75.3	15	44
91/763	6.5	1	2.0	2	110.5	-	1.0	1	18.0	3	0.0	0	59.0	2	246.0	(15)	81	168.1	16	55
91/782	0.0	0	0.0	0	72.0	2	0.0	0	0.0	0	0.0	0	20.0	2	162.0	9	74	111.0	11	50
91/835	0.0	0	0.0	0	55.2	3	0.0	0	23.7	4	0.0	0	48.8	3	175.9	16	93	80.0	14	42
91/890	4.0	1	0.0	0	13.2	4	0.0	0	24.0	2	0.0	0	104.0	7	226.2	25	92	179.5	25	73
92/141	3.7	3	4.1	2	75.7	5	0.0	0	24.0	6	3.1	1	66.8	4	233.9	38	103	133.6	35	59
92/288	0.3	1	2.8	2	72.9	4	0.0	0	15.2	5	2.6	1	53.1	4	200.1	31	-	132.9	26	-
92/369	2.2	1	0.0	0	185.0	3	0.0	0	12.0	2	3.5	1	61.2	4	315.2	17	140	116.0	13	52
92/386	3.0	1	3.0	1	35.3	2	0.0	0	6.7	2	0.0	0	39.5	3	156.0	16	86	132.5	16	73
92/523	0.5	1	0.0	0	77.5	4	0.0	0	0.0	0	0.0	0	55.0	3	176.7	16	-	-	-	-
93/ 5	3.0	1	0.0	0	51.5	3	0.0	0	5.5	3	2.5	1	39.0	3	159.3	23	70	121.5	23	53
93/ 74	2.0	1	0.0	0	44.0	3	0.0	0	11.5	3	0.0	0	34.0	2	151.1	18	70	131.6	17	61
93/314	5.0	2	0.0	0	26.0	3	0.0	0	8.0	2	0.0	0	49.2	3	150.4	18	69	169.7	20	78
93/580	4.5	1	0.0	0	23.0	3	0.0	0	12.0	2	1.5	1	105.0	3	196.0	16	101	122.0	16	63
94/167	6.5	2	0.0	0	37.0	3	0.0	0	29.0	3	3.0	1	71.4	5	203.9	21	92	149.5	19	67
94/316	5.0	1	2.8	1	37.7	3	0.0	0	24.3	3	6.3	1	72.4	5	217.2	23	95	153.8	20	67
94/513	9.5	2	5.5	1	26.1	2	0.0	0	8.2	3	2.5	1	40.5	4	189.2	29	64	156.8	29	53
94/578	15.3	3	0.0	0	115.9	3	0.0	0	26.7	4	8.8	2	48.0	4	300.6	30	91	167.7	28	50
94/730	15.9	3	8.1	1	193.2	4	3.0	1	46.8	5	26.2	2	55.0	4	447.9	38	113	207.6	32	52
94/769	17.0	3	9.0	1	251.1	4	41.0	3	96.5	6	11.0	1	146.5	5	743.6	35	-	372.0	27	-
95/ 6	13.5	2	8.0	1	125.0	5	3.5	1	26.7	5	11.0	1	33.8	4	380.9	41	93	250.1	36	61
95/119	2.5	1	0.0	0	62.5	4	0.0	0	37.3	7	9.5	2	78.5	6	255.0	36	90	126.7	26	48
95/123	23.5	3	11.0	3	193.5	4	6.5	1	46.0	7	14.0	1	36.5	4	447.2	40	136	255.7	35	70
95/273	12.0	2	0.0	0	260.0	4	14.5	1	62.0	4	0.0	0	4.6	1	461.1	23	105	259.0	22	57
95/395	28.1	5	1.1	2	289.1	5	1.8	1	61.8	11	13.0	4	106.5	6	621.5	56	135	286.4	45	62
95/428	10.9	4	0.0	0	170.5	4	0.0	0	22.9	4	0.0	0	97.2	6	408.7	31	136	199.2	26	66
95/635	18.5	3	0.0	0	198.5	4	0.0	0	21.1	6	0.0	0	87.8	4	470.2	31	115	255.4	26	62
95/823	3.5	1	0.0	0	171.7	5	0.0	0	33.2	5	4.6	2	102.9	5	424.2	35	108	266.3	29	67
96/ 44	9.9	3	1.2	1	82.5	4	1.2	1	10.1	5	4.4	1	90.5	5	286.6	37	91	169.9	33	54
96/ 45	8.0	2	1.5	1	98.7	5	0.5	1	31.4	9	6.3	3	95.4	6	339.7	50	100	189.9	42	56
96/ 94	20.0	4	0.0	0	104.0	4	0.0	0	25.7	6	0.0	0	127.1	3	409.4	28	104	247.3	25	63
96/101	3.5	1	1.3	1	69.0	4	0.4	1	9.1	4	2.2	2	107.0	7	281.7	36	104	153.2	28	57
96/272	14.5	3	4.0	1	101.0	4	0.0	0	14.0	5	4.0	1	88.0	4	324.4	35	107	174.4	32	58
96/551	19.0	2	5.9	2	126.5	5	1.0	1	43.0	8	12.0	2	91.5	5	413.4	43	106	210.5	32	54
96/680	10.5	3	6.5	1	124.2	5	2.5	1	41.8	5	10.8	2	80.1	5	400.4	37	99	231.0	29	57
97/140	21.3	3	12.7	2	92.5	5	0.0	0	74.5	6	23.5	1	175.0	5	532.2	40	-	313.0	47	-
97/427	13.5	5	0.0	0	65.5	3	1.2	1	30.8	5	7.0	2	109.3	7	331.1	45	96	236.0	37	68
97/590	19.0	3	6.0	1	111.0	5	8.0	1	47.5	4	21.5	4	146.6	5	482.4	41	-	286.6	38	-
97/634	13.2	4	0.0	0	53.0	4	0.0	0	18.0	4	4.0	1	100.0	7	264.3	37	-	165.0	34	-
98/184	22.5	5	0.0	0	78.5	3	0.0	0	12.0	2	28.1	2	86.5	6	287.7	30	88	171.8	32	52
98/190	18.6	6	0.0	0	55.0	5	0.4	1	32.1	7	25.0	2	87.8	7	340.8	45	100	235.2	39	69
98/322	11.9	5	0.0	0	40.2	5	0.0	0	8.1	3	33.5	2	108.5	7	263.2	32	-	178.4	27	-
98/553	28.5	4	0.0	0	47.0	4	0.0	0	19.0	4	27.5	2	107.2	7	314.7	30	-	233.5	27	-
98/595	9.9	2	0.0	0	58.0	4	0.0	0	0.0	0	25.5	2	119.5	6	297.1	26	100	203.3	30	68
98/668	55.0	6	0.0	0	71.2	4	2.5	1	20.2	6	18.0	2	67.1	7	329.0	38	-	241.0	31	-
98/713	35.0	4	2.0	2	90.5	6	0.9	1	23.0	7	29.5	2	154.5	7	447.8	49	106	313.1	44	74
99/ 20	64.0	5	2.2	2	66.6	6	3.0	1	17.2	8	32.5	2	136.8	9	431.3	59	110	295.9	52	76
99/102	42.5	4	0.2	1	45.5	2	0.0	0	9.0	3	45.0	2	129.1	6	357.6	30	121	203.7	27	69
99/221	46.3	6	0.0	0	59.6	4	0.0	0	18.7	4	48.5	2	136.2	7	436.2	(39)	149	233.4	(34)	79
99/229	47.0	4	4.5	1	68.0	7	7.5	3	15.1	5	44.0	2	132.5	6	424.8	47	90	303.3	46	64
99/301	53.0	4	0.0	0	93.5	4	0.0	0	30.5	6	28.0	1	124.5	6	453.9	36	112	253.7	36	63
99/492	44.2	5	0.0	0	63.5	3	0.0	0	43.5	8	38.5	2	138.5	7	420.7	38	102	202.7	30	49
99/496	51.5	5	0.5	2	47.9	6	2.0	4	40.8	11	32.5	2	142.3	12	423.8	69	112	281.6	59	75
99/622	46.5	4	3.4	5	201.0	7	14.5	5	47.8	11	44.5	6	201.7	10	727.9	88	111	512.7	79	79
99/735	37.8	5	4.0	1	70.3	5	2.0	1	49.3	11	39.5	2	171.5	8	517.2	60	102	300.6	59	60
99/811	49.6	5	0.0	0	127.5	4	12.2	3	53.3	7	26.5	2	107.9	6	453.7	45	103	192.5	34	44
100/ 25	64.5	4	9.0	1	145.0	6	15.5	5	53.0	6	23.5	2	184.5	8	671.0	53	104	478.0	50	74
100/ 28	38.5	3	0.0	0	135.0	5	0.0	0	20.0	1	15.0	2	150.0	5	449.0	22	-	307.5	28	-
100/ 50	32.5	4	1.5	1	99.0	4	11.0	2	97.5	9	32.0	2	165.0	8	588.3	58	-	382.3	54	-
100/ 60	56.5	4	7.0	1	248.0	4	7.0	2	44.5	5	17.0	2	177.5	7	709.0	46	124	428.0	46	75
100/293	67.5	3	5.5	2	205.0	4	19.5	3	35.5	5	22.5	2	176.5	7	707.5	44	-	466.5	40	-
100/297	78.0	5	15.9	4	268.3	7	37.7	7	66.7	11	46.3	13	234.0	14	1076.1	103	-	808.7	90	-
100/329	74.5	4	13.7	4	206.5	7	52.3	9	88.0	17	79.2	17	286.3	15	1161.8	116	112	834.2	97	80
100/386	76.2	5	16.0	4	273.0	7	39.7	7	69.5	10	50.9	13	237.5	14	1083.5	102	-	808.8	90	-
100/487	35.5	3	0.0	0	130.5	4	8.0	2	50.5	9	9.0	2	134.5	6	533.5	50	-	304.5	44	-
100/550	47.1	5	0.0	0	118.0	4	15.1	3	23.5	5	10.0	1	132.5	6	(466.2)	(41)	-	-	-	-
100/617	48.1	5	0.0	0	102.0	5	12.5	4	64.6	13	10.5	2	197.8	9	556.8	65	-	277.7	55	-
100/779	67.0	4	5.8	3	217.5	6	20.1	4	46.0	12	7.7	5	307.3	8	795.0	70	136	378.6	60	65
101/ 95	45.5	3	3.7	1	129.3	4	27.5	3	55.7	9	28.0	2	171.2	8	608.7	48	136	344.5	37	77
101/ 97	42.0	2	0.1	1	122.5	4	29.2	4	47.1	11	22.0	2	136.1	10	585.8	53	126	385.8	47	83
101/192	39.0	3	0.0	0	112.5	5	26.5	4	41.6	8	8.5	2	119.4	8	485.3	46	112	313.6	32	72
101/227	45.3	3	0.2	1	135.1	6	36.8	5	65.4	14	25.6	6	161.9	12	545.7	56	83	(291.6)	(32)	-
101/257	48.0	3	1.6	1	137.1	6	41.5	6	58.0	11	23.5	5	166.6	8	615.1	59	97	385.4	47	61
101/447	25.0	2	0.0	0	154.4	6	13.7	3	36.0	9	11.0	3	130.7	11	433.8	39	102	-	-	-
101/535	33.2	3	0.0	0	179.3	5	23.2	6	45.4	10	12.8	3	171.6	9	593.9	58	124	301.1	38	63
101/619	47.0	2	0.0	0	150.5	4	12.5	2	25.0	2	15.0	1	154.0	5	529.0	26	-	291.0	22	-
101/631	29.5	3	4.0	1	116.0	4	33.0	3	36.5	6	0.0	0	193.0	10	509.9	38	-	230.8	23	-
101/641	38.3	4	3.2	1	176.5	4	23.3	6	74.9	10	10.3	2	151.2	8	629.5	63	113	324.2	59	58
101/719	39.5	3	4.0	1	311.1	6	34.5	8	78.0	8	24.7	6	185.9	13	876.4	80	119	496.2	73	68
101/798	28.5	3	3.2	1	192.5	3	23.0	3	44.2	-	19.7	3	107.5	5	574.0	(34)	106	325.5	36	60
101/804	50.5	3	0.0	0	301.5	8	51.5	6	120.0	8	57.9	15	197.5	16	1009.4	76	126	631.8	48	79
101/852	32.0	3	3.0	1	175.5	4	33.0	3	64.0	8	11.0	2	155.6	10	581.8	53	-	272.3	42	-
102/ 42	31.0	2	2.0	1	160.0	4	37.4	6	65.6	12	8.9	5	132.5	12	547.4	73	109	319.4	66	64

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
102/ 56	HECKEL - NAF	32°26'	27°32'	1495	41.1	12	93.3	12	28.0	5	33.3	11	11.6	4
102/150	HUXLEY	3230	2735	838	66.0	10	71.6	11	20.4	6	28.9	10	14.3	4
102/300	INVERGWALI	3230	2740	610	34.2	6	51.1	10	14.7	5	24.0	11	15.9	4
102/352	HOPEWELL	3222	2742	808	65.4	6	56.2	7	9.1	3	22.1	3	7.9	2
102/369	MBULU - BOS	3209	2743	1153	45.8	10	126.5	11	36.1	7	26.4	8	47.8	5
102/542	TSOMO - POL	3202	2749	777	6.0	1	65.5	6	30.5	2	3.0	1	26.5	3
102/762	NQAMAKWE - TNK	3212	2756	1067	55.9	12	41.4	6	21.1	4	34.1	11	24.4	6
102/840	KEI BRIDGE	3230	2758	170	32.0	3	22.3	6	16.1	3	18.2	5	9.5	2
103/ 81	NDABAKAZI - SAR	3221	2803	686	55.4	8	75.0	9	15.7	3	20.7	3	17.0	4
103/139	CEGCUANA - BOS	3219	2805	732	42.4	10	66.8	12	20.5	5	25.4	9	22.7	4
103/230	BUTTERWORTH - TNK	3220	2808	534	21.9	4	51.5	5	11.0	2	11.0	2	11.0	2
103/377	IBIKA - BOS	3217	2813	750	29.5	7	57.0	7	21.0	4	28.5	5	27.0	5
103/397	EMGCWE - BOS	3207	2814	884	51.5	10	51.0	8	23.5	6	24.5	8	24.5	5
103/570	KENTANI - BOS	3230	2819	488	49.5	9	96.0	10	21.6	5	34.6	7	13.5	2
103/886	WILLOWVALE - TNK	3216	2830	588	85.0	13	85.4	9	38.0	7	44.0	9	47.0	6
104/206	MANUBIE - BOS	3226	2837	183	101.7	12	49.7	7	24.2	8	53.0	6	22.1	5
104/497	DWESSA - BOS	3217	2847	1525	57.0	10	67.0	5	36.5	6	38.5	2	22.0	3
104/734	BASHEE - VRT	3214	2855	37	62.4	13	41.5	9	37.3	7	44.2	10	55.7	7
104/762	CWEBE - BOS	3212	2856	61	76.0	10	48.0	7	27.0	7	56.5	5	81.5	5
106/408	DORINGBAAI	3148	1814	15	0.5	1	3.5	3	0.0	0	8.0	1	30.0	4
106/425	EBENEZER	3135	1815	105	0.0	0	2.5	2	0.1	1	2.3	1	16.6	4
106/512	KOEKENAAP - IRR	3132	1818	68	0.0	0	0.3	1	0.0	0	0.2	1	24.2	4
106/603	LUTZVILLE - POL	3133	1821	150	0.0	0	0.0	0	0.0	0	2.5	1	24.5	4
106/850	VREDENDAL	3140	1829	34	0.0	0	1.5	3	0.5	1	0.2	2	27.2	6
107/197	KLAWER - IRR	3147	1837	42	0.0	0	0.0	0	0.0	0	4.0	1	27.0	3
107/318	PUTS	3148	1841	503	1.0	1	7.4	4	1.5	1	2.5	1	62.8	7
107/396	VANRHYNSDORP - TNK	3136	1844	122	0.0	0	0.0	0	0.0	0	0.0	0	28.5	6
107/510	BULSHOEK	3200	1847	77	0.0	0	0.0	0	0.0	0	8.5	1	32.9	6
107/761	DIEPVLEI	3141	1856	213	0.0	0	0.0	0	0.0	0	2.5	1	28.5	6
107/867	KNOLVLEI	3157	1859	152	0.0	0	3.5	1	0.0	0	7.0	1	26.7	8
108/311	LOKENBURG	3141	1911	640	0.0	0	1.9	5	0.0	0	8.3	3	33.7	9
109/122	WILGENBOSCH	3132	1935	884	0.0	0	0.0	0	0.0	0	0.0	0	25.7	4
109/215	PLATBERG	3135	1938	991	0.0	0	3.0	1	0.0	0	5.3	2	42.5	9
109/550	KREITZBERG	3140	1949	1250	0.0	0	5.0	2	0.0	0	4.1	1	31.6	5
109/588	VONDELINGSFONTEIN	3148	1950	1280	0.0	0	0.0	0	0.0	0	0.0	0	96.1	8
109/785	BO-DOWNES	3135	1957	1052	0.0	0	35.3	5	0.7	1	8.3	2	12.6	5
109/835	DIE HOOP	3155	1958	1341	0.0	0	48.5	4	0.0	0	0.0	0	98.5	7
109/853	ROOIWAL	3143	1959	1200	0.0	0	69.0	3	0.0	0	0.0	0	38.3	7
110/ 89	NUPLAASRIVIER	3159	2003	1295	0.0	0	0.0	0	0.0	0	0.0	0	74.0	4
110/385	MIDDELPOS - POL	3155	2013	1128	0.0	0	0.0	0	0.0	0	6.0	1	12.5	4
110/512	DIEPDRIFT	3132	2018	1006	0.0	0	0.0	0	0.0	0	8.0	1	0.0	0
110/649	HARDERUG	3149	2022	1097	0.0	0	0.0	0	0.0	0	0.0	0	21.0	2
111/138	BONEKRAAL	3148	2035	1143	0.0	0	0.0	0	0.0	0	0.0	0	85.0	4
111/373	DANIELS HOPE	3143	2043	1128	11.5	1	17.0	1	0.0	0	0.0	0	16.3	2
111/425	VOGELSTRUISFONTEIN	3135	2045	1190	0.0	0	9.0	1	0.0	0	0.0	0	20.0	1
111/789	DE PUTS	3139	2057	1173	0.0	0	6.5	1	0.0	0	12.0	1	21.9	4
112/174	SONOP	3154	2106	1190	5.0	1	22.5	2	0.0	0	0.0	0	48.6	4
112/346	PLOEGFONTEIN	3146	2112	1665	1.5	1	5.7	3	0.0	0	9.5	1	28.0	5
112/419	VONDELING	3159	2114	1220	0.0	0	37.0	2	0.0	0	0.0	0	32.0	3
112/672	RUSOORD	3142	2123	1250	0.0	0	6.0	2	0.0	0	5.0	1	34.0	3
112/799	QUAGGASFONTEIN	3149	2127	1150	0.0	0	2.5	1	5.5	1	0.0	0	60.0	6
113/ 25	FRASERBURG - TNK	3155	2131	1259	-	-	9.7	4	11.0	2	3.8	1	40.2	5
113/ 43	WAMAKERSVLEI	3143	2132	1278	5.0	1	3.5	1	0.0	0	5.0	1	34.0	3
113/321	SPITSHOEK	3151	2141	1288	18.0	1	12.7	3	0.0	0	3.0	1	71.5	5
113/330	RATELFONTEIN	3200	2141	1341	14.5	1	18.5	1	0.0	0	6.0	1	60.0	5
113/673	SAAIFONTEIN	3143	2153	1295	2.0	1	0.0	0	0.0	0	32.5	2	14.8	4
113/711	HEREENIGING	3151	2154	1265	26.3	1	12.4	3	0.0	0	9.7	1	56.2	4
114/505	DRIEFONTEIN	3155	2217	1448	14.1	2	15.5	1	0.0	0	5.5	1	68.4	6
114/649	SNYDERSFONTEIN	3149	2222	1524	4.0	2	11.0	1	0.0	0	9.0	1	66.0	5
114/700	SLANGFONTEIN	3140	2224	149	4.5	1	34.0	3	0.0	0	-	-	69.0	3
114/747	DUNEDIN	3157	2225	1448	2.0	1	18.5	2	1.0	1	15.5	3	67.0	6
114/815	LAKENVLEI	3135	2228	1463	2.5	1	14.0	2	0.0	0	24.5	2	47.7	4
115/528	WAGENAARSKRAAL	3148	2248	1310	10.0	2	14.7	4	0.0	0	16.7	4	43.6	6
116/ 83	BRAKFONTEIN	3153	2303	1103	3.0	1	18.0	4	7.0	1	10.0	1	47.1	7
116/379	ROOIKRANS	3149	2313	1311	0.0	0	10.8	5	1.0	1	10.9	2	49.7	6
117/ 47	LOSKOP	3147	2332	1219	0.0	0	3.4	1	0.0	0	10.5	1	52.3	5
117/447	MURRAYSBURG - POL	3157	2345	1158	1.2	1	38.0	6	0.0	0	4.9	3	62.0	7
117/487	ELANDSPOORT	3137	2347	1356	6.5	1	20.4	5	0.0	0	13.2	3	46.4	5
117/675	KLIPPLAAT	3145	2353	1524	0.0	0	15.3	4	0.0	0	13.4	3	56.5	9
117/749	VLEIPLAAS	3159	2355	1326	0.0	0	30.5	4	0.0	0	3.0	1	67.7	6
118/ 29	COETZEESKRAAL	3159	2401	1448	0.0	0	37.2	5	0.0	0	21.6	3	79.0	5
118/180	MERINO	3200	2406	1546	0.0	0	33.8	6	0.0	0	14.0	4	29.7	7
118/370	AUGUSTKRAAL	3140	2413	1675	7.0	1	22.5	4	0.0	0	17.0	4	38.5	8
118/395	ZOETVLEI	3135	2414	1631	2.6	2	57.2	8	5.5	2	23.1	5	33.9	10
118/535	RONDEFONTEIN	3155	2418	1417	0.0	0	14.5	2	0.0	0	41.0	2	7.5	1
118/640	VERGELEGEN	3140	2422	1676	14.5	2	40.1	7	0.0	0	13.5	2	19.3	6
118/645	BATTLECREEK	3145	2422	1460	19.4	3	33.9	12	0.0	0	23.0	4	34.2	7
119/ 82	NIEU - BETHESDA - POL	3152	2433	1341	5.6	2	40.8	8	0.0	0	18.4	4	40.2	5
119/ 91	COETZEESKRAAL	3131	2434	1509	5.5	1	45.0	4	0.0	0	16.0	3	29.0	4
119/ 97	DONKERHOEK	3137	2434	1798	0.0	0	37.0	6	0.0	0	7.5	1	37.0	3
119/315	GORDONVILLE	3145	2441	1676	8.0	1	47.3	9	0.0	0	16.2	4	30.9	6
119/444	BETHESDAWEG - SAR	3154	2445	1408	0.0	0	26.5	4	0.0	0	27.0	1	29.5	3
119/725	GREYSTONE	3135	2455	1433	31.9	2	37.5	-	0.0	0	17.8	3	18.7	6
119/736	ROOIHOOGTE - SAR	3146	2455	1522	4.0	1	62.5	7	6.0	1	5.0	1	29.5	3
120/ 10	PHILADELPHIA	3140	2501	1341	26.7	2	29.5	4	0.0	0	10.0	1	20.5	3
120/243	GREYVILLE	3133	2509	1189	28.0	2	16.5	5	0.0	0	6.0	1	0.0	0
120/338	TAFELBERG HALL	3138	2512	1128	34.0	4	20.1	8	0.0	0	18.0	4	25.9	3
120/351	DORINGKUIL	3151	2512	1173	9.0	1	58.5	7	0.0	0	8.0	2	14.5	1
120/826	GRASSRIDGE	3146	2528	1063	6.5	1	33.5	5	0.0	0	12.0	1	0.0	0
120/838	FORTUINPLAAS	3158	2528	1036	4.0	1	13.0	5	0.0	0	20.0	1	17.5	1

RAINFALL 1970

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
102/ 56	46.0	4	1.0	1	324.8	6	33.6	7	61.5	9	29.7	10	168.0	14	871.9	95	-	514.8	91	-
102/150	47.7	4	0.9	1	259.3	8	32.9	7	74.6	9	31.7	8	129.6	12	777.9	90	122	525.4	86	83
102/300	38.6	4	1.6	1	215.3	7	22.6	5	61.5	8	13.8	5	98.2	7	591.5	73	113	369.7	71	70
102/352	41.4	3	0.0	0	288.7	5	31.4	5	88.0	8	21.4	5	126.0	11	757.6	58	121	424.0	50	68
102/369	57.5	3	0.0	0	238.0	4	56.8	5	88.4	12	40.3	10	166.3	13	929.9	88	106	635.2	77	73
102/542	31.0	3	0.0	0	155.0	4	40.0	3	45.5	5	0.0	0	176.5	8	579.5	36	107	325.5	39	60
102/762	35.7	4	3.2	1	211.3	6	50.5	5	91.1	11	29.9	9	158.1	13	756.7	88	111	475.9	85	70
102/840	28.5	4	0.0	0	282.6	6	37.1	5	58.6	8	7.5	4	97.0	9	609.4	55	121	299.6	49	60
103/ 81	41.3	4	0.0	0	278.8	5	53.5	5	63.6	-	22.5	7	108.9	9	752.4	(57)	109	490.0	55	71
103/139	29.8	4	1.0	1	250.3	4	50.5	7	58.8	8	19.7	8	125.7	14	713.6	86	105	465.3	79	68
103/230	25.5	3	0.0	0	193.5	4	26.0	3	77.5	7	5.2	2	127.0	4	561.1	38	90	337.6	40	54
103/377	32.5	2	0.0	0	206.0	4	55.0	4	177.5	4	49.5	6	142.5	9	826.0	57	119	479.9	62	69
103/397	38.8	3	1.0	1	123.0	5	64.5	7	77.9	11	30.5	8	151.6	11	662.3	83	94	472.1	79	67
103/570	42.0	4	0.0	0	401.5	5	70.0	6	124.5	5	107.0	10	102.5	12	1062.7	75	110	675.5	76	70
103/886	37.0	3	9.0	2	224.0	7	67.0	7	170.5	10	144.0	11	145.0	13	1095.9	97	106	722.4	86	70
104/206	66.7	4	3.5	1	431.2	8	67.3	5	166.4	9	129.3	10	132.0	10	1247.1	85	107	808.2	93	69
104/497	74.5	3	2.5	1	137.5	4	57.5	4	128.5	6	78.5	6	132.0	9	832.0	59	-	868.5	65	-
104/734	68.7	4	2.5	1	211.0	7	69.7	9	178.8	14	118.1	15	96.1	17	986.0	113	89	893.7	120	84
104/762	56.0	3	3.5	1	217.0	5	69.5	6	178.5	7	154.5	10	115.5	12	1083.5	78	103	951.6	90	91
106/408	24.5	7	25.3	5	19.7	6	18.0	4	7.7	4	1.5	1	2.5	2	141.2	38	-	104.3	29	-
106/425	13.7	7	17.2	4	6.5	5	6.0	3	3.7	1	0.0	0	0.0	0	68.6	28	-	60.4	27	-
106/512	10.1	5	15.5	4	7.2	4	2.7	2	0.4	1	0.5	1	3.5	1	64.6	24	64	72.0	24	71
106/603	12.3	4	18.5	3	5.0	2	0.0	0	3.5	1	0.0	0	0.0	0	66.3	15	-	75.0	19	-
106/850	16.5	8	17.9	8	17.6	6	5.5	6	2.5	2	1.5	2	2.0	1	92.9	45	-	79.5	37	-
107/197	19.4	6	31.0	5	9.5	2	4.5	1	7.0	2	0.0	0	0.8	1	103.2	21	60	85.8	20	50
107/318	56.4	11	73.0	7	26.3	8	19.0	8	26.0	3	0.8	1	5.5	1	282.2	53	78	264.2	50	73
107/396	21.0	7	22.8	6	18.5	5	5.8	2	3.5	1	3.2	2	1.5	1	104.8	30	72	91.1	27	63
107/510	41.4	7	48.3	5	24.9	6	12.8	4	7.9	4	1.5	1	2.8	1	181.0	35	43	141.2	31	33
107/761	33.8	10	37.3	5	18.2	8	6.0	1	0.0	0	0.0	0	0.0	0	126.3	31	66	95.6	28	50
107/867	45.0	9	32.5	7	16.0	7	6.5	1	5.5	2	0.0	0	1.5	1	144.2	37	-	126.8	39	-
108/311	56.3	15	50.0	10	31.3	14	13.2	7	10.2	4	0.1	1	9.5	1	214.5	69	93	183.2	60	79
109/122	36.3	6	35.0	6	16.3	5	7.2	2	6.0	1	0.0	0	3.0	1	129.5	25	68	117.3	19	62
109/215	49.0	9	39.5	8	28.2	8	11.0	3	9.0	1	0.0	0	5.5	2	193.0	43	84	149.5	32	65
109/550	35.5	6	16.6	3	14.7	6	4.7	2	9.0	1	0.0	0	1.0	1	122.2	27	62	121.9	27	62
109/588	52.6	8	77.6	7	35.4	6	3.0	1	16.5	1	0.0	0	5.7	1	286.9	32	77	239.0	30	64
109/785	32.8	8	18.2	7	9.0	7	3.0	1	5.1	4	0.0	0	0.2	1	125.2	41	83	104.4	31	69
109/835	98.5	6	91.5	4	44.0	4	16.0	1	20.0	1	22.0	1	0.0	0	439.0	28	107	378.0	30	92
109/853	46.0	8	42.9	6	26.5	6	7.0	1	0.0	0	0.0	0	7.0	2	236.7	33	-	184.3	25	-
110/ 89	65.5	5	39.0	4	30.4	2	24.0	1	12.0	1	0.0	0	7.5	-	252.4	(17)	-	272.0	16	-
110/385	13.4	3	12.5	2	11.0	4	3.0	1	4.5	1	5.0	1	0.0	0	67.9	17	50	42.9	10	31
110/512	24.5	2	8.5	2	13.0	3	2.0	1	8.5	1	0.0	0	0.0	0	64.5	10	54	32.5	3	27
110/649	15.5	2	6.0	1	8.0	2	0.0	0	9.0	2	0.0	0	10.0	1	69.5	10	68	48.5	6	47
111/138	56.0	4	58.2	5	12.0	3	0.0	0	9.0	3	0.0	0	0.0	0	220.2	19	169	162.5	12	124
111/373	14.0	2	6.5	1	17.0	2	0.0	0	2.8	1	0.0	0	5.0	1	90.1	11	78	72.8	7	63
111/425	19.0	2	4.2	1	19.5	2	0.0	0	3.2	1	0.0	0	0.0	0	74.9	8	-	76.3	6	-
111/789	15.5	2	8.4	2	7.5	2	0.0	0	6.5	2	0.0	0	3.0	1	81.3	15	60	84.9	10	63
112/174	5.9	4	7.6	3	13.7	4	0.0	0	12.0	3	0.0	0	4.0	2	119.3	23	-	92.0	14	-
112/346	7.0	1	5.0	2	8.0	2	0.0	0	2.7	2	0.0	0	0.0	0	67.4	17	41	58.2	13	35
112/419	0.0	0	8.0	1	6.0	2	0.0	0	6.0	1	0.0	0	27.5	02	116.5	11	-	71.0	6	-
112/672	9.2	2	8.5	1	16.5	1	0.0	0	0.0	0	0.0	0	28.7	1	107.9	11	-	69.7	11	-
112/799	6.5	1	0.0	0	9.5	2	0.0	0	13.5	4	0.0	0	27.0	1	124.5	16	-	99.2	14	-
113/ 25	5.7	2	2.6	2	7.9	4	0.2	1	18.4	5	1.8	2	39.3	2	(140.6)	(30)	-	(96.0)	(22)	-
113/ 43	6.2	1	2.5	1	13.7	2	0.0	0	0.0	0	0.0	0	9.5	1	79.4	11	49	57.4	8	35
113/321	11.0	2	5.0	1	19.0	2	0.0	0	0.0	0	0.0	0	18.5	2	158.7	17	92	156.7	16	91
113/330	0.0	0	0.0	0	17.5	2	0.0	0	4.5	1	0.0	0	6.5	1	127.5	12	85	127.0	12	84
113/673	6.0	1	1.5	1	17.5	1	0.0	0	2.5	2	0.0	0	30.0	4	106.8	16	71	114.8	13	76
113/711	0.0	0	0.0	0	16.7	2	0.0	0	0.0	0	0.0	0	15.2	1	136.5	12	77	116.6	10	66
114/505	5.0	1	4.0	1	20.5	2	0.0	0	1.5	1	0.0	0	12.7	2	147.2	17	83	140.9	14	79
114/649	6.5	1	0.0	0	37.5	2	0.0	0	2.5	1	12.0	1	27.5	1	176.0	15	87	140.5	16	69
114/700	11.5	2	2.0	1	38.0	3	0.0	0	22.0	3	2.5	1	26.0	3	(209.5)	(20)	-	(162.8)	(14)	-
114/747	6.0	2	13.0	3	37.0	2	0.0	0	13.6	5	7.0	1	27.5	3	208.1	29	106	157.0	23	80
114/815	9.5	3	0.0	0	38.7	3	0.0	0	11.5	2	1.8	1	56.6	4	206.8	22	100	138.9	17	67
115/528	7.7	3	0.0	0	86.0	3	0.0	0	20.0	3	12.3	3	29.5	4	240.5	32	114	170.7	31	81
116/ 83	5.2	2	0.0	0	60.0	3	0.0	0	6.6	3	6.0	1	39.7	4	202.6	27	84	146.1	(21)	61
116/379	5.2	3	1.4	3	49.0	4	0.7	1	16.9	4	12.5	1	44.6	4	202.7	34	-	156.4	29	-
117/ 47	5.9	1	0.0	0	25.2	2	0.0	0	22.0	1	9.1	1	26.2	2	154.6	14	75	112.8	12	55
117/447	8.0	2	2.5	1	23.2	3	0.0	0	22.0	3	1.0	1	34.9	4	197.7	31	74	136.3	26	51
117/487	9.3	2	0.0	0	28.7	3	0.0	0	31.5	4	0.0	0	113.6	4	269.6	27	101	133.4	21	50
117/675	9.0	2	0.0	0	32.1	2	0.0	0	18.7	5	10.0	1	69.6	5	224.6	31	83	119.4	25	44
117/749	8.0	2	2.0	1	23.6	1	0.0	0	20.5	3	7.5	1	37.5	3	200.3	22	76	121.9	15	47
118/ 29	13.0	1	16.9	2	265.0	4	9.5	1	34.5	2	0.0	0	0.0	0	476.7	23	157	213.6	21	70
118/180	8.3	2	8.2	3	118.5	4	8.8	1	31.4	6	11.2	2	44.1	4	308.0	39	88	147.5	27	42
118/370	16.0	4	3.5	2	72.5	5	0.0	0	18.5	3	1.5	1	45.5	3	242.5	35	-	154.5	31	-
118/395	13.3	5	3.8	2	60.2	5	0.0	0	8.0	3	1.5	1	60.5	5	269.6	48	87	195.7	45	63
118/535	6.0	1	0.0	0	87.5	5	0.0	0	0.0	0	0.0	0	37.5	4	194.0	15	-	133.9	12	-
118/640	6.0	2	3.0	1	42.3	5	0.0	0	3.0	3	0.0	0	39.3	5	181.0	33	61	116.5	27	40
118/645	14.8	5	1.2	1	111.5	5	2.5	1	25.0	8	0.0	0	92.9	7	356.4	53	-	213.2	49	-
119/ 82	7.0	3	3.0	2	120.9	6	1.5	1	16.9	5	0.0	0	102.0	7	356.3	43	103	185.1	40	54
119/ 91	9.0	1	5.0	1	65.0	2	0.0	0	4.0	1	4.0	1	47.0	3	229.5	21	69	157.0	23	47
119/ 97	15.0	1	6.5	2	61.5	3	0.0	0	12.8	4	0.0	0	64.5	5	241.8	25	70	165.0	17	48
119/315	10.6	5	4.5	2	88.0	3	1.6	1	11.8	6	0.0	0	65.0	5	283.9	42	70	219.5	41	54
119/444	7.0	1	0.0	0	80.0	2	0.0	0	13.5	1	0.0	0	102.5	-	286.0	(12)	92	139.5	16	45
119/725	24.1	6	4.0	2	92.7	5	0.9	1	15.7	6	3.5	1	77.8	7	324.6	(39)	106	182.9	(24)	60
119/736	12.5	3	0.0	0	125.0	3	0.0	0	6.6	2	0.0	0	86.0	6	337.1	27	87	193.5	24	50
120/ 10	17.8	4	1.0	1	130.0	3	0.0	0	5.0	2	4.0	1	62.5	6	307.0	27	103	159.7	22	54
120/243	23.0	3	6.0	1	111.5	4	0.0	0	0.0	0	6.5	1	78.4	5	275.9	22	82	127.0	19	37
120/338	34.9	6	1.2	1	106.4	5	0.0	0	2.9	6	5.5	1	47.6	5	296.5	43	88	209.6	36	62
120/351	12.0	3	0.0	0	83.5	3	0.0	0	9.0	1	5.5	1	72.0	4	272.0	23	83	166.5	20	51
120/826	35.0	4	0.0	0	16.3	3	0.0	0	20.0	2	8.5	1	36.5	4	168.3	21	57	148.5	18	51
120/838	19.5	3	0.0	0	64.5	3	0.0	0	24.0	2	17.5	1	81.0	5	261.0	22	87	133.0	22	44

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
121/191	TEVIOT	31°41′	25°37′	1147	0.0	0	90.5	7	2.5	1	17.0	4	17.0	3
121/275	KAREEFONTEIN	3135	2540	1234	0.0	0	30.0	4	25.0	2	24.0	4	13.0	1
121/518	HOFMEYR - MUN	3138	2548	1251	17.5	3	25.7	5	19.9	3	9.0	3	11.2	2
121/598	GROOTDAM	3158	2550	1250	0.0	0	45.5	6	14.5	2	22.0	2	17.0	4
121/875	SPITSKOP - AGR	3135	2600	1372	0.0	0	19.5	3	3.5	1	0.0	0	10.4	4
122/ 71	SMOORDRIF	3141	2603	1524	7.0	4	42.5	8	5.5	3	25.0	7	17.5	4
122/197	BELLAVISTA	3147	2607	1555	31.8	3	56.7	9	12.2	2	10.2	4	15.1	6
122/469	ELANDSFONTEIN	3149	2616	1512	43.5	3	46.5	7	4.3	2	23.1	2	13.5	3
122/480	TARKASTAD - POL	3200	2616	1294	29.0	4	35.9	7	0.6	1	9.1	2	4.6	2
122/514	WILDEPERDEHOEK	3134	2618	1707	27.2	4	56.3	7	0.0	0	15.8	3	16.5	5
122/806	WAVERLEY	3156	2627	1225	54.0	2	42.5	6	0.0	0	19.6	3	4.4	2
123/ 63	STERKSTROOM - POL	3133	2633	1343	13.5	4	57.0	7	0.0	0	0.0	0	15.5	1
123/111	ALPHEN	3151	2634	1189	11.0	1	30.4	2	3.0	1	0.0	0	2.0	1
123/118	BRAMPTON GRANGE	3158	2634	1190	16.8	4	25.3	6	0.3	1	18.6	6	8.2	3
123/271	HAZELMERE	3131	2640	1500	29.9	5	67.1	10	0.0	0	17.9	4	16.0	3
123/304	YARDLEY CHASE	3134	2641	1509	39.7	8	67.9	13	6.3	5	14.9	7	11.4	7
123/466	NOOITGEDACHT	3146	2646	1364	43.5	4	43.7	8	2.0	1	20.0	4	9.0	3
123/512	KALKOENKRANS - POL	3132	2648	1524	53.0	5	62.0	9	3.5	1	7.5	2	9.0	4
123/654	QUEENSTOWN - TNK	3154	2652	1066	55.3	6	51.5	5	45.0	3	24.9	5	5.7	3
123/683	QUEENSTOWN - MUN	3153	2653	1077	72.2	8	73.6	9	46.2	4	24.8	6	11.4	5
123/716	QUEENSTOWN - KOMANI HOSP	3156	2654	1158	38.3	4	99.0	6	27.0	4	11.5	4	7.8	2
123/793	QOQODALA	3143	2657	1219	29.3	5	69.5	10	4.8	2	15.5	3	1.5	1
124/ 15	GLEN GREY - POL	3145	2701	1065	21.5	2	89.7	7	10.0	1	5.5	1	0.0	0
124/402	LADY FRERE - TNK	3142	2714	1036	80.5	7	75.5	11	2.2	3	7.4	5	5.8	3
124/510	CONTEST	3200	2717	834	7.5	6	75.7	13	33.9	5	28.1	9	3.4	7
125/ 47	NQUQU - BOS	3147	2732	1326	57.0	5	122.5	11	65.5	4	32.0	4	23.5	3
125/ 82	HOYANA - BOS	3152	2733	1410	33.5	6	50.9	9	28.0	6	18.0	6	14.0	5
125/150	COFIMVABA - TNK	3200	2735	953	19.7	8	112.6	13	46.2	7	19.0	7	31.5	2
125/278	HOTA	3138	2740	1128	34.0	4	81.0	8	24.5	2	31.5	2	0.0	0
125/301	CALA - POL	3131	2741	1198	17.0	3	64.0	8	34.0	1	7.0	1	10.0	1
125/432	NOMADAMBA - BOS	3142	2645	1067	82.5	12	184.5	14	67.0	10	23.9	7	33.0	4
125/454	MTINTHLONI - BOS	3134	2746	1489	101.5	9	144.0	12	62.0	5	24.0	4	20.0	2
125/868	INDLUNKULU - BOS	3158	2759	1143	67.5	6	137.5	11	48.0	5	27.0	5	46.0	4
125/880	ENGCOBO - TNK	3140	2800	975	60.7	9	134.5	10	49.0	6	11.5	3	18.5	3
126/ 82	NKOBONGO - AGR	3152	2803	991	109.0	12	133.5	14	31.3	9	45.4	16	26.2	6
126/245	MANINA - BOS	3135	2809	1067	94.4	9	261.4	14	52.8	6	21.5	7	23.0	5
126/724	BAZIYA - BOS	3134	2825	735	129.5	9	201.0	14	51.0	7	26.0	5	35.5	4
127/197	QUNU - BOS	3147	2837	853	26.0	10	87.5	12	18.2	8	14.0	6	23.2	6
127/298	ELLIOTDALE - TNK	3158	2840	671	72.4	14	78.7	15	25.8	8	8.8	6	22.0	4
127/406	CEZU - BOS	3146	2844	829	68.8	14	75.7	12	36.3	9	10.2	5	26.5	8
127/414	XORANA - BOS	3154	2844	808	65.0	8	37.5	4	26.5	5	11.3	5	16.5	4
127/426	OWEN DAM	3136	2845	853	29.5	12	46.9	7	21.1	8	10.6	7	32.5	7
127/438	MQANDULI - TNK	3148	2845	701	52.5	9	81.0	11	25.0	7	13.0	4	30.5	5
127/485	UMTATA	3135	2847	700	30.6	10	76.1	13	18.6	9	12.7	8	36.3	5
127/647	QINGQOLO	3147	2852	457	51.5	11	80.5	12	22.5	6	13.5	6	31.5	3
127/789	SEBENI - BOS	3139	2857	853	69.5	12	125.0	11	24.5	7	19.0	7	46.5	6
127/833	WILD - BOS	3153	2858	607	87.3	9	78.0	9	39.5	6	20.3	8	20.8	6
128/ 32	LIBODE - BOS	3132	2902	838	33.3	11	84.9	10	23.5	10	13.2	7	27.5	5
128/ 40	NGQELENI - TNK	3140	2902	686	46.0	12	107.5	9	22.5	5	12.5	6	35.5	6
128/ 55	KWAAIMAN - POL	3155	2902	455	45.3	10	102.3	8	48.0	9	20.6	7	26.1	6
128/269	COFFEE BAY	3159	2909	15	77.0	7	41.5	6	36.0	3	39.5	3	25.0	5
128/314	NOTINSILA - BOS	3144	2911	488	65.0	12	136.2	13	34.4	7	25.7	8	23.8	4
128/430	CWELE	3140	2915	472	34.7	5	105.5	5	19.5	3	17.0	3	30.6	2
129/ 7	PORT ST JOHNS - BOS	3137	2931	256	61.5	9	145.0	8	40.0	6	74.5	7	45.0	6
129/ 68	PORT ST JOHNS - POL	3138	2933	47	42.0	4	117.5	4	44.2	7	47.7	6	42.2	6
129/ 68A	CAPE HERMES - VRT	3138	2933	47	40.0	15	93.7	10	39.8	9	58.0	11	44.3	7
131/170	SWARTBOOISVLEI	3120	1806	152	0.0	0	1.0	1	0.0	0	0.0	0	30.6	4
131/437	ELANDSFONTEIN	3117	1815	305	0.0	0	0.0	0	0.0	0	10.0	2	19.5	4
131/639	NUWERUS - POL	3109	1822	366	0.0	0	0.0	0	0.0	0	0.5	1	26.2	7
131/767	GROOTGRAAFWATER	3117	1826	224	0.0	0	0.0	0	0.0	0	3.0	1	15.0	3
132/185	GRAATJIESGAT	3105	1837	305	0.0	0	0.0	0	0.0	0	1.6	1	15.6	3
133/ 50	CLOUDSKRAAL	3120	1902	792	0.0	0	0.0	0	0.0	0	0.0	0	104.3	8
133/202	NIEUWOUDTVILLE - POL	3122	1907	719	0.0	0	2.0	1	0.0	0	3.5	1	48.4	7
134/378	GROOT TOREN	3118	1943	838	0.0	0	30.2	2	0.0	0	2.0	1	31.1	7
134/478	CALVINIA - TNK	3128	1946	980	0.0	0	4.4	4	0.0	0	0.0	0	21.9	4
134/615	GROOTRIVIER	3115	1951	945	0.0	0	19.0	3	0.0	0	14.5	2	30.0	4
134/671	BLINKKLIP	3111	1953	915	0.0	0	10.0	1	0.0	0	18.5	1	26.6	6
134/854	MANELSFONTEIN	3114	1959	1097	0.0	0	17.5	1	4.0	1	0.5	1	30.0	5
136/367	BORDEAUX	3107	2043	1049	9.5	1	10.8	2	0.0	0	1.0	1	28.9	4
136/740	WILLISTON - SKL	3120	2055	1079	0.0	0	7.0	1	0.0	0	10.5	1	35.5	7
137/337	GROOTFONTEIN	3107	2112	1188	0.0	0	20.0	3	0.0	0	1.0	1	61.0	2
137/614	SKUINSHOOGTE	3114	2121	1146	4.0	1	17.5	2	0.0	0	13.3	1	50.4	5
137/858	NOOITGEDACHT	3118	2129	1215	0.0	0	20.5	1	0.0	0	0.0	0	61.5	6
138/ 30	SPRINGFONTEIN	3130	2131	1140	0.1	1	6.7	4	4.5	2	0.0	0	49.5	6
138/ 41	GORAAS	3111	2132	1219	20.5	2	24.0	3	0.0	0	0.0	0	67.5	5
139/658	LOXTON - POL	3128	2222	1369	0.0	0	18.0	3	0.0	0	13.0	1	49.0	5
139/850	PRINSHOF	3110	2229	1402	5.5	1	52.7	6	0.0	0	9.5	1	55.0	5
140/ 20	RIETFONTEIN	3120	2231	1393	5.0	1	47.8	3	0.0	0	14.0	1	47.5	3
140/207	BOSHOEK	3127	2237	1341	0.0	0	23.0	2	0.0	0	0.0	0	50.0	2
140/582	KWEEKWA	3112	2250	1281	22.0	1	19.0	5	0.0	0	18.0	2	36.0	3
140/649	EDEN	3119	2252	1615	21.4	1	19.1	6	0.9	2	17.3	5	42.5	6
141/ 66	RHEBOKSFONTEIN	3106	2303	1356	7.5	2	20.3	4	0.0	0	16.3	4	34.0	3
141/204	VICTORIA WEST - TNK	3124	2307	1269	28.0	2	19.0	4	0.0	0	15.5	2	36.8	4
141/329	BIESJESFONTEIN	3129	2311	1273	3.5	2	23.5	5	0.0	0	0.0	0	54.9	8
141/664	DOMBIETERSFONTEIN	3104	2323	1234	4.4	2	58.1	6	0.0	0	21.3	3	28.3	7
142/153	LEKKERVLEI	3103	2336	1280	0.0	0	65.4	6	0.0	0	42.6	2	20.5	4
142/248	SELBOURNE	3108	2339	1295	0.0	0	24.5	5	0.0	0	17.0	2	15.2	3
142/262	KLIPKRAAL	3122	2339	1305	1.4	4	20.2	11	0.2	2	11.6	3	22.2	11
142/379	PATRYSFONTEIN	3119	2343	1311	8.5	1	26.0	4	0.0	0	26.5	4	17.0	2
142/497	OUFONTEIN	3117	2347	1356	1.2	1	35.5	5	0.0	0	13.5	2	30.0	5

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
121/191	52.5	4	18.0	1	107.5	3	3.5	1	30.5	2	10.0	1	118.9	7	467.9	34	133	244.0	29	69
121/275	41.5	3	14.0	1	89.5	3	7.5	1	11.5	2	25.0	1	55.0	4	336.0	26	102	182.3	20	56
121/518	31.9	4	12.7	1	46.8	3	5.5	1	5.1	5	22.7	2	70.8	6	278.8	38	80	181.8	30	52
121/598	42.5	6	0.0	0	96.4	4	0.0	0	32.7	3	16.5	2	71.5	5	358.6	34	119	231.0	30	76
121/875	26.5	3	13.0	1	70.0	3	0.0	0	26.5	4	39.0	1	84.0	6	292.4	26	76	98.7	16	26
122/ 71	63.0	5	15.7	2	90.8	5	3.7	2	45.0	5	33.0	1	121.3	7	470.0	53	111	244.5	54	58
122/197	52.2	5	15.7	3	116.3	5	4.4	2	33.1	7	25.0	2	138.9	9	511.6	57	113	256.5	48	56
122/469	45.0	5	13.5	2	144.1	4	5.5	1	60.7	7	17.0	1	114.8	6	531.5	43	129	273.5	36	66
122/480	17.1	2	0.0	0	48.3	5	3.0	1	17.0	3	26.0	1	77.5	8	268.1	36	59	127.8	26	28
122/514	52.5	3	15.8	1	229.7	5	8.8	1	91.1	11	24.3	1	96.8	4	634.8	45	124	288.4	40	56
122/806	40.0	4	2.7	2	107.9	5	6.5	1	24.5	7	29.0	2	123.7	8	454.8	42	97	226.9	29	49
123/ 63	36.5	3	18.5	1	134.5	4	19.5	2	45.5	7	9.0	1	95.0	5	444.5	35	92	184.0	27	38
123/111	40.5	2	0.0	0	132.5	3	17.5	1	21.0	3	10.0	2	114.5	7	382.4	23	93	159.4	16	38
123/118	45.2	5	0.8	2	142.5	5	9.0	2	51.0	8	26.0	2	137.4	8	481.1	52	-	176.9	41	-
123/271	60.5	3	24.0	1	144.5	4	22.5	4	72.8	8	8.0	1	156.2	8	619.4	51	-	302.4	40	-
123/304	44.6	5	23.6	4	124.1	5	15.7	5	69.4	13	17.0	2	141.3	12	575.9	86	107	278.3	75	52
123/466	38.0	3	8.5	2	148.0	3	13.0	2	35.5	5	12.5	1	128.5	7	502.2	43	107	231.2	35	49
123/512	35.0	4	21.5	1	155.5	4	25.0	5	48.0	8	9.5	2	122.5	7	552.0	52	123	273.5	40	61
123/654	48.1	5	5.7	2	149.4	5	15.6	4	37.0	9	5.6	2	161.8	12	605.6	61	112	334.3	42	62
123/683	63.6	5	6.9	2	138.1	5	17.3	4	40.6	12	6.0	2	142.7	8	643.4	70	115	412.0	63	74
123/716	45.5	3	4.5	2	153.5	4	11.5	4	32.5	8	5.5	1	135.4	10	572.0	52	115	357.1	43	72
123/793	43.8	4	15.0	2	190.0	4	26.5	4	59.6	9	2.0	2	152.0	11	609.5	57	105	261.6	47	45
124/ 15	44.0	3	11.0	1	167.0	4	31.0	4	33.0	3	0.0	0	137.0	6	549.7	32	-	277.2	25	-
124/402	38.7	5	9.0	2	138.0	4	53.0	5	72.2	8	13.0	3	169.0	9	664.3	65	112	396.4	62	67
124/510	33.4	4	4.3	2	127.3	5	35.0	5	56.1	13	9.1	4	184.2	11	598.0	84	117	346.0	82	67
125/ 47	55.5	4	5.0	1	133.5	4	68.0	5	123.0	11	53.0	11	200.0	15	938.5	78	93	656.4	59	65
125/ 82	41.5	3	0.0	0	142.5	4	50.5	5	65.5	9	20.0	7	186.0	9	650.4	69	-	272.3	64	-
125/150	42.0	4	0.0	0	176.0	4	42.5	5	76.8	7	36.4	6	180.5	9	783.2	72	121	497.7	79	77
125/278	24.0	3	8.5	1	125.0	4	63.0	4	61.5	6	0.0	0	149.6	6	602.6	40	93	392.8	38	61
125/301	10.5	1	6.0	1	54.5	4	39.0	2	48.5	-	0.0	0	49.5	3	340.0	(25)	57	298.8	32	50
125/432	40.0	5	6.0	2	220.0	3	105.0	7	126.0	12	120.0	17	171.0	15	1178.9	108	107	899.2	95	82
125/454	42.0	4	14.0	2	150.0	4	100.0	5	66.4	6	67.5	9	139.2	11	930.6	73	89	798.0	67	76
125/868	37.0	3	0.0	0	168.0	4	59.0	4	106.0	10	67.0	7	199.0	12	962.0	71	103	663.1	62	79
125/880	32.5	3	8.0	2	172.5	4	104.5	6	103.5	10	27.5	5	125.0	11	847.7	72	106	625.2	66	78
126/ 82	47.1	4	2.5	1	177.1	6	87.5	7	164.6	15	93.5	13	183.7	15	1101.4	118	106	850.0	107	81
126/245	44.5	5	8.1	2	173.5	5	104.4	4	132.8	9	88.4	6	165.9	9	1170.7	81	97	1050.5	92	87
126/724	42.0	3	5.0	2	163.5	7	107.0	6	154.5	11	121.7	13	118.0	13	1154.7	94	91	970.5	80	77
127/197	18.6	3	0.0	0	112.5	4	71.0	4	96.5	7	41.5	6	273.0	11	782.0	77	115	485.5	73	71
127/298	36.0	3	0.0	0	211.4	5	46.0	5	125.7	11	43.8	9	93.9	13	764.5	93	107	531.6	92	75
127/406	47.0	3	0.0	0	155.0	5	77.0	5	152.6	10	49.2	8	140.1	14	838.4	93	105	596.4	90	74
127/414	37.9	4	0.0	0	177.5	6	52.0	4	96.6	9	50.0	11	143.0	13	713.8	73	91	471.5	68	61
127/426	34.7	4	2.5	1	98.5	4	77.0	4	80.1	8	38.3	10	96.9	9	568.6	81	-	392.8	92	-
127/438	38.5	3	0.9	1	160.5	5	76.0	5	150.0	8	53.5	10	133.8	10	815.2	78	117	557.5	74	80
127/485	35.4	4	2.0	1	89.8	4	78.8	5	83.9	9	38.8	11	(101.8)	(7)	(604.8)	(86)	-	433.6	97	67
127/647	34.0	3	0.0	0	155.4	4	68.5	4	106.0	9	32.5	5	108.5	9	704.4	72	-	564.5	69	-
127/789	39.5	3	2.5	1	156.0	6	84.5	6	150.5	7	96.5	13	118.5	11	932.5	90	114	662.5	90	81
127/833	41.0	3	0.6	1	351.5	6	77.5	6	216.1	10	104.0	12	118.6	11	1155.2	87	114	747.4	92	74
128/ 32	36.5	3	2.0	1	104.0	6	82.0	6	122.6	12	59.2	14	91.4	10	680.1	95	90	491.5	90	65
128/ 40	37.0	3	0.0	0	146.0	4	72.0	5	184.0	7	89.0	10	102.5	12	854.5	79	114	573.5	75	77
128/ 55	55.4	3	0.0	0	396.3	6	74.1	7	207.5	8	96.8	12	102.6	10	1175.0	86	-	764.6	89	-
128/269	40.0	3	0.0	0	211.6	4	59.5	6	180.0	7	115.5	10	112.0	10	937.6	64	-	997.5	67	-
128/314	39.0	3	0.0	0	318.0	6	78.5	6	327.6	12	164.5	17	132.4	17	1345.1	105	115	833.3	99	71
128/430	34.5	3	0.0	0	255.5	7	55.5	4	25.2	7	59.5	4	117.0	8	754.5	51	85	542.4	48	61
129/ 7	62.5	4	0.0	0	270.5	8	80.0	6	317.5	11	235.0	14	118.0	12	1449.5	91	107	1074.0	174	79
129/ 68	68.0	3	0.0	0	215.0	7	70.5	4	315.9	8	202.2	8	93.9	5	1259.1	62	101	903.1	53	73
129/ 68A	71.0	4	10.5	3	148.1	9	73.5	6	132.0	15	183.1	16	90.9	13	984.9	118	86	874.0	127	76
131/170	26.6	4	30.1	3	25.2	7	4.0	3	6.0	2	5.2	3	1.2	1	129.9	28	-	103.0	18	-
131/437	20.5	7	26.5	4	6.5	4	4.5	1	0.0	0	0.0	0	0.0	0	87.5	22	-	83.0	24	-
131/639	15.9	4	25.9	7	10.7	5	7.0	3	12.0	2	3.0	1	3.5	1	104.7	31	70	86.1	21	57
131/767	13.0	4	18.0	5	3.8	4	2.3	4	3.5	2	0.0	0	0.0	0	58.6	23	-	47.5	17	-
132/185	4.6	4	17.7	3	5.5	5	3.7	1	5.5	1	0.0	0	3.3	1	57.5	19	-	41.6	20	-
133/ 50	63.5	7	104.9	8	40.0	6	19.5	3	33.0	2	14.4	2	0.0	0	379.6	36	80	311.4	31	66
133/202	69.0	7	80.6	7	35.5	9	17.9	3	22.5	2	6.0	1	7.0	2	292.4	40	87	213.7	35	63
134/378	46.8	9	39.3	8	16.6	4	4.6	2	8.8	2	1.8	1	0.0	0	181.2	36	93	126.3	23	65
134/478	42.7	9	29.6	6	20.3	4	10.2	3	15.2	3	1.0	1	10.0	3	155.3	37	74	100.8	32	48
134/615	54.5	4	42.5	5	27.0	3	6.0	1	13.0	2	0.0	0	0.0	0	206.5	24	-	137.5	16	-
134/671	54.4	9	36.5	6	36.5	6	5.0	1	15.0	3	1.0	1	0.0	0	203.5	34	-	126.6	24	-
134/854	45.0	6	25.6	7	29.5	4	2.5	1	15.8	3	0.0	0	0.0	0	170.4	29	106	104.4	21	65
136/367	24.6	2	4.7	2	30.2	3	0.0	0	11.4	2	1.5	1	2.0	1	124.6	19	-	110.6	15	-
136/740	16.5	4	8.5	3	21.0	4	0.5	1	8.0	2	0.0	0	19.2	2	126.7	25	88	135.6	21	93
137/337	15.0	1	5.0	1	32.0	1	0.0	0	0.0	0	0.0	0	14.0	1	148.0	10	94	120.5	9	76
137/614	12.7	2	1.8	1	23.2	1	0.0	0	0.0	0	5.0	1	0.0	0	127.9	14	95	126.1	16	93
137/858	0.0	0	0.0	0	31.0	1	0.0	0	0.0	0	0.0	0	28.0	2	141.0	10	-	100.0	8	-
138/ 30	10.5	3	2.7	1	17.7	3	0.0	0	2.1	2	7.0	1	32.2	2	133.0	25	-	99.7	22	-
138/ 41	14.5	2	2.0	1	51.0	1	0.0	0	0.0	0	7.0	1	6.0	2	192.5	17	134	150.7	17	105
139/658	12.0	2	0.0	0	29.7	3	0.0	0	6.0	2	8.5	1	69.0	3	205.2	20	90	183.0	17	81
139/850	15.8	2	1.3	1	77.3	3	0.0	0	1.6	1	7.0	1	30.8	2	256.5	23	118	223.7	22	103
140/ 20	5.0	1	0.0	0	23.0	3	0.0	0	1.3	1	12.2	1	34.5	3	190.3	17	106	184.8	15	103
140/207	10.0	1	0.0	0	24.2	1	0.0	0	3.5	1	16.0	1	28.0	2	154.7	10	77	168.0	10	84
140/582	12.0	2	0.0	0	68.5	2	0.0	0	19.0	3	3.5	1	28.5	4	226.5	23	102	134.5	17	61
140/649	15.0	2	0.3	1	29.4	5	0.1	1	3.2	3	4.5	1	15.3	6	169.0	39	-	144.6	27	-
141/ 66	10.5	2	0.0	0	86.0	1	0.0	0	13.0	3	1.5	1	16.5	4	205.6	24	94	110.6	20	51
141/204	10.7	2	0.0	0	26.0	1	0.0	0	8.0	3	6.5	1	12.5	2	163.0	21	64	148.0	20	58
141/329	8.5	3	0.0	0	18.6	3	0.0	0	1.5	2	6.0	1	19.7	3	136.2	27	63	131.9	24	61
141/664	8.3	2	6.2	1	38.6	2	0.0	0	8.0	1	2.5	1	7.7	5	183.4	30	75	141.7	27	58
142/153	8.5	1	5.5	1	30.2	2	0.0	0	10.8	1	2.0	1	14.0	2	199.5	20	83	175.3	20	73
142/248	9.3	1	0.0	0	29.1	2	0.0	0	12.0	1	0.0	0	9.8	2	116.9	16	59	101.0	16	47
142/262	9.4	3	2.7	2	17.9	4	0.7	1	19.0	6	0.1	1	36.9	7	142.3	55	52	89.9	54	33
142/379	10.6	2	3.0	1	23.1	3	0.1	1	13.5	1	0.0	0	17.7	3	146.0	22	59	110.5	21	45
142/497	1.4	1	1.4	1	27.8	2	0.0	0	0.5	1	1.0	1	40.0	4	152.3	23	61	90.6	18	36

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
142/805	RICHMOND C/K - TNK	31°25'	23°57'	1433	0.0	0	19.0	3	0.0	0	12.5	2	40.0	4
142/853	DIE AARPLAAS	3113	2359	1427	0.0	0	43.9	4	0.0	0	21.3	3	27.6	5
143/258	SCHEURFONTEIN	3118	2409	1509	0.0	0	25.5	3	0.0	0	17.5	2	20.0	1
143/345	GROOTFONTEIN	3115	2412	1517	2.0	2	38.7	11	0.6	2	26.0	4	34.2	10
143/579	THE MILLS	3109	2420	1356	9.2	1	47.4	6	0.0	0	10.4	2	15.8	5
143/598	MIDDLEMOUNT	3128	2420	1494	7.0	2	53.0	5	0.0	0	5.0	2	25.0	3
143/784	HANOVER - POL	3104	2427	1387	0.8	1	93.6	7	0.0	0	22.9	3	18.0	2
144/ 85	BOKFONTEIN	3125	2433	1448	5.5	1	32.0	2	0.0	0	16.5	3	33.0	4
144/250	VREDE	3110	2439	1463	5.5	1	38.0	4	0.0	0	12.0	1	16.2	2
144/449	KAPOKHOEK	3129	2445	1524	8.0	1	23.5	3	0.0	0	50.0	2	25.0	3
144/791	NOUPOORT - POL	3111	2457	1489	13.0	4	60.5	8	0.0	0	26.9	3	14.4	3
144/876	NOOITVERWAG	3106	2500	1520	0.0	0	18.5	1	0.0	0	12.0	2	14.6	2
144/900	MIDDELBURG C/K - TNK	3130	2500	1248	0.0	0	35.5	6	0.0	0	10.0	2	19.5	1
145/ 59A	GROOTFONTEIN 11 - AGR	3129	2502	1270	0.9	3	32.2	9	0.5	2	16.0	7	19.9	8
145/261	TELPOORT	3121	2509	1372	0.0	0	21.5	3	0.0	0	2.6	2	0.0	0
145/310	GROENVLEI	3110	2511	1555	0.0	0	24.0	5	12.5	1	2.0	2	15.0	1
145/399	GRAPEVALE	3109	2514	1463	5.0	1	26.5	5	10.5	1	10.3	4	11.7	4
145/810	MANOR HOLME	3130	2527	1128	23.1	5	26.0	8	0.1	1	21.8	4	7.6	2
146/ 2	KNEL	3102	2531	1509	0.0	0	20.0	2	0.0	0	0.0	0	8.0	2
146/ 17	SKILDERKRANS	3117	2531	1372	16.5	2	42.3	5	1.8	1	16.3	4	9.0	1
146/ 52	HILLSTON	3122	2532	1265	12.2	4	36.0	9	2.5	1	11.9	5	11.5	4
146/129	SPRINGFIELD	3109	2535	1615	10.0	3	14.9	5	2.0	1	5.0	2	12.1	1
146/274	VERSTERSFONTEIN	3104	2540	1600	0.0	0	47.0	2	0.0	0	0.0	0	14.0	2
146/365	PLATEAU CAMP	3105	2543	1582	16.7	5	38.9	9	3.5	1	11.7	6	11.1	6
146/453	EENBULT	3103	2546	1555	15.5	4	74.8	6	1.7	2	7.9	7	10.0	4
146/539	WILGERSPOS	3129	2548	1250	12.0	2	38.5	4	0.0	0	9.0	2	11.5	2
146/588	STEYNSBURG - POL	3118	2550	1448	2.5	1	24.9	5	0.0	0	17.5	2	20.0	4
146/751	TWEEFONTEIN	3101	2556	1524	33.8	4	37.5	5	23.5	2	13.5	2	14.6	3
147/ 10	HILLMOOR	3110	2601	1555	23.7	6	20.0	10	4.0	1	5.5	4	19.7	7
147/170	ZUURFONTEIN	3120	2606	1600	40.5	6	59.5	9	3.0	3	17.5	6	21.8	14
147/222	KARELSKROON	3112	2608	1494	20.5	2	41.5	6	10.5	1	14.5	2	18.5	4
147/225	HILLSIDE	3115	2608	1514	12.5	2	39.5	4	0.0	0	7.5	1	17.5	6
147/338	ERINMORE	3108	2612	1516	14.0	1	40.1	4	7.3	1	0.7	1	13.5	2
147/409	COLLINGHAM	3119	2614	1524	28.0	12	78.5	11	0.0	0	17.2	12	27.9	15
147/416	DE RUST	3126	2614	1676	3.0	1	48.5	4	0.0	0	6.2	3	10.9	4
147/437	BAMBOES	3117	2615	1510	10.0	1	40.0	5	0.0	0	3.2	2	20.0	4
147/524	STOCKDALE	3114	2618	1539	13.0	2	31.9	5	0.0	0	24.5	2	16.4	5
147/654	MOLTENO - MUN	3124	2622	1580	40.0	4	35.3	5	0.0	0	25.1	4	15.0	5
147/777	SYFERGAT - SAR	3127	2626	1670	28.4	7	49.0	6	0.0	0	0.0	0	12.0	4
148/ 83	MARSHMOOR	3123	2633	1768	33.5	7	65.0	6	0.0	0	26.7	4	24.2	7
148/107	BROUGHTON	3117	2634	1798	28.5	3	63.5	5	0.0	0	14.5	2	13.0	3
148/127	KALKFONTEIN	3107	2635	1676	34.0	5	34.5	3	11.5	2	2.0	1	14.5	4
148/352	BUFFELSFONTEIN	3122	2642	1783	39.0	6	27.5	6	4.0	1	10.5	6	6.5	1
148/401	SPITSKOP	3111	2644	1905	81.0	6	28.0	6	5.5	1	9.5	3	16.0	3
148/480	HALSETON - SAR	3130	2646	1501	36.5	4	43.0	6	0.0	0	6.5	2	7.5	1
148/517	JAMESTOWN - POL	3107	2648	1617	31.5	3	48.5	4	7.5	1	3.0	1	0.0	0
148/525	DEN HAAG	3115	2648	1676	88.8	6	52.1	5	0.0	0	4.5	1	13.9	1
148/530	HORATIO	3120	2648	1768	33.0	3	20.0	3	0.0	0	13.5	2	8.0	2
148/810	WILLOW PARK	3130	2657	1485	80.5	13	101.9	16	8.6	5	7.6	6	11.0	6
149/ 25	KLEIN - NAAUWPOORT	3125	2701	1494	68.0	7	44.5	4	5.0	1	6.5	1	0.0	0
149/ 82	DORDRECHT - TNK	3122	2703	1637	63.0	8	40.9	8	10.2	2	18.1	6	10.0	3
149/165	KRANSFONTEIN	3115	2706	1675	44.5	4	47.5	6	0.0	0	0.0	0	7.5	1
149/204	CLARKS SIDING	3124	2707	1663	52.0	5	83.5	8	5.5	1	0.0	0	19.0	3
149/247	WATERVAL	3107	2701	1600	37.5	4	29.0	6	5.0	1	1.5	1	27.5	5
149/490	ROSSOUW - POL	3110	2717	1631	51.8	6	34.7	7	8.5	2	0.0	0	37.5	5
149/598	INDWE - MUN	3128	2720	1291	53.5	5	67.5	4	0.0	0	9.6	4	11.0	1
149/807	ELDORADO	3127	2727	1405	70.5	6	61.5	8	11.0	1	17.5	4	15.7	1
149/863	GLEN LYON	3123	2729	1417	94.0	10	76.0	8	9.0	2	42.0	6	30.0	3
150/ 85	IDA	3125	2733	1347	104.4	10	94.1	12	4.5	2	33.0	5	17.8	4
150/595	GLEN HOPE	3125	2750	1509	73.5	12	111.2	9	20.2	5	19.1	5	8.7	2
150/620	ELLIOT - SAR	3120	2751	1451	85.8	8	121.5	9	21.5	3	31.5	6	11.0	2
150/635	LISBURN	3105	2752	2027	75.5	6	58.5	6	12.5	1	0.0	0	15.0	1
151/231	GUBENXA - POL	3121	2808	1370	60.6	7	94.2	10	32.8	2	13.5	3	9.3	4
151/402	UGIE	3112	2814	1330	53.0	5	133.5	11	39.5	3	13.6	4	0.0	0
151/604	MACLEAR - MAG	3104	2821	1252	28.5	4	75.0	5	20.0	2	8.5	2	13.5	3
151/623	HOPEFIELD	3123	2821	1356	20.5	2	82.5	5	27.0	1	13.0	3	0.0	0
151/839	LANGENI - BOS	3129	2828	914	142.0	16	192.3	15	39.1	6	30.7	9	44.3	6
152/ 54	MHLAMLANE - BOS	3124	2832	1448	196.6	9	215.3	11	61.6	7	50.8	8	36.2	4
152/172	CEKA - BOS	3122	2836	1219	142.8	10	182.7	13	55.1	12	23.0	7	38.5	5
152/190	NTYWENKA - BOS	3110	2837	1433	124.9	13	182.7	15	31.8	8	15.8	6	31.5	7
152/208	KAMBI - BOS	3128	2837	930	82.0	11	190.5	12	34.5	6	17.0	3	55.0	8
152/259	BELE - BOS	3119	2839	1143	65.0	14	144.5	12	35.7	7	6.5	3	47.7	7
152/468	TSOLO - POL	3118	2846	1021	42.4	5	67.9	8	15.1	4	4.5	3	31.7	4
152/475	NQADU HEIGHTS - BOS	3125	2846	1189	108.3	8	200.5	9	61.0	5	26.0	3	45.5	7
152/482	CENGCANE - BOS	3102	2847	1280	78.2	7	121.9	10	43.3	4	23.6	3	37.0	1
152/640	QUMBU - MAG	3110	2852	884	32.5	7	183.8	6	23.0	2	6.0	2	33.5	1
152/792	BENCUTI - BOS	3112	2857	1143	76.5	10	154.0	14	10.0	3	10.0	5	39.5	2
153/631	TABANKULU - BOS	3101	2922	1370	114.7	16	158.7	15	52.1	12	29.6	10	46.6	5
153/820	BUKAZI	3110	2928	945	88.8	11	76.0	9	16.0	6	21.0	7	37.5	4
153/875	FLAGSTAFF - TNK	3105	2930	936	83.5	8	100.5	9	26.0	5	32.0	10	51.5	5
154/142	LUSIKISIKI - TNK	3122	2935	594	59.0	8	180.0	9	41.5	4	41.0	6	33.0	2
154/279	HOLY CROSS MISSION	3109	2940	759	58.9	10	85.1	12	36.5	6	16.9	8	37.0	5
154/354	NTSUBANE - BOS	3124	2942	518	96.5	12	163.1	9	28.0	3	56.5	8	37.0	3
154/796	MKAMBATI	3116	2957	195	50.0	4	118.3	9	53.5	3	89.0	7	56.6	4
157/ 35	SARIESAAM	3035	1732	150	0.0	0	0.0	0	0.0	0	0.0	0	26.5	6
157/647	TWEE RIVIER	3047	1752	180	0.0	0	0.0	0	0.0	0	1.5	1	25.0	3
157/874A	GARIES - POS	3034	1800	227	0.0	0	0.0	0	0.0	0	0.0	0	34.2	3
158/ 87	RIETPOORT	3057	1803	287	0.0	0	1.5	1	0.0	0	4.5	1	10.0	3
159/104	KAMABOES	3044	1834	760	0.0	0	4.5	1	0.0	0	0.0	0	53.5	4
160/807	LOERIESFONTEIN - POL	3057	1927	914	0.0	0	6.0	2	0.0	0	14.0	2	38.0	5

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
142/805	16.0	1	5.0	1	30.0	1	0.0	0	14.5	2	0.0	0	66.5	4	203.5	18	64	120.5	15	38
142/853	11.2	4	3.5	1	26.8	2	0.0	0	11.5	1	0.0	0	51.7	5	197.5	25	67	176.7	26	60
143/258	10.5	1	0.0	0	17.0	2	0.0	0	13.5	1	0.0	0	74.0	5	178.0	15	63	92.0	9	33
143/345	12.5	2	6.0	3	22.0	4	0.1	1	14.5	4	1.1	1	69.5	8	227.2	52	76	195.5	43	66
143/579	6.5	2	3.6	2	9.1	3	0.0	0	3.7	2	2.0	1	46.7	5	154.4	29	54	126.7	27	44
143/598	11.0	1	8.0	1	33.0	2	0.0	0	7.3	4	0.0	0	47.5	4	196.8	24	71	183.3	18	66
143/784	22.9	3	7.2	1	25.5	3	0.0	0	14.6	2	2.5	1	42.9	4	250.9	27	77	205.7	23	63
144/ 85	29.0	4	10.5	1	44.5	2	0.0	0	8.0	1	4.5	1	49.0	3	232.5	22	75	153.5	22	50
144/250	27.5	3	9.0	1	27.8	3	0.0	0	18.5	1	3.5	1	95.4	6	253.4	23	75	(123.8)	(16)	-
144/449	17.0	3	9.5	1	109.5	2	0.0	0	2.5	1	0.0	0	87.5	5	332.5	21	109	177.5	18	58
144/791	29.5	3	16.4	4	59.2	4	3.5	1	17.3	4	3.5	1	99.3	7	343.5	42	100	216.2	36	63
144/876	21.1	2	18.0	1	54.5	2	4.5	1	0.0	0	3.2	1	74.4	8	220.8	20	-	121.5	14	-
144/900	26.5	4	7.0	1	64.0	2	0.0	0	5.5	1	0.0	0	43.3	4	211.3	21	65	147.5	20	46
145/ 59A	25.8	6	9.1	4	88.1	6	1.2	3	11.6	8	3.8	1	35.5	8	244.6	65	-	153.8	53	-
145/261	40.5	4	21.0	1	137.5	3	0.0	0	4.0	1	0.0	0	63.5	4	290.6	18	83	156.1	(19)	45
145/310	25.0	2	30.5	1	49.5	3	4.5	1	0.0	0	0.0	0	66.0	6	229.0	22	61	177.2	17	47
145/399	33.8	5	27.5	1	49.0	3	2.0	1	12.0	4	1.5	1	78.5	9	268.3	39	76	192.5	34	55
145/810	35.0	5	12.6	1	101.3	4	8.5	1	14.3	4	9.5	1	54.2	9	314.0	45	93	170.6	40	50
146/ 2	16.5	4	30.0	1	31.5	2	0.0	0	4.5	1	0.0	0	45.5	4	156.0	16	49	115.7	18	37
146/ 17	51.7	5	18.4	1	116.0	3	4.0	1	16.4	2	2.5	1	82.7	6	377.6	32	99	261.3	34	68
146/ 52	29.1	5	12.7	4	100.1	4	10.1	2	7.3	4	9.0	1	55.3	7	297.7	50	83	175.2	45	49
146/129	43.4	3	32.4	1	53.0	3	0.0	0	9.4	2	0.0	0	86.2	5	268.4	26	-	194.8	29	-
146/274	48.0	3	23.0	1	57.0	2	0.0	0	15.0	1	0.0	0	73.4	4	277.4	15	67	197.0	12	48
146/365	44.8	4	33.1	2	50.9	4	1.6	2	13.8	1	3.1	1	92.1	9	321.3	50	-	236.1	50	-
146/453	51.5	4	35.0	1	43.5	3	3.0	1	6.0	1	0.0	0	96.5	8	345.4	41	81	261.4	43	62
146/539	36.5	4	15.0	1	85.5	3	2.5	1	16.5	2	20.0	1	48.0	4	295.0	26	-	166.0	24	-
146/588	53.0	5	11.0	1	67.0	2	1.5	1	8.0	2	3.5	1	55.5	4	264.4	28	64	207.9	25	50
146/751	48.5	4	40.0	1	53.5	3	4.4	1	40.8	5	6.5	1	95.7	9	412.3	40	102	251.8	32	62
147/ 10	53.3	5	28.0	2	81.0	3	5.0	1	21.5	4	9.5	1	100.8	8	372.0	52	90	236.3	55	57
147/170	52.0	4	29.0	3	72.1	4	4.0	3	32.6	7	11.2	2	102.9	9	446.1	70	94	285.1	58	60
147/222	47.0	4	28.0	1	75.5	3	8.0	1	36.5	2	14.0	1	109.5	6	424.0	33	95	242.3	28	54
147/225	45.5	4	25.5	1	83.0	3	0.0	0	22.5	1	9.0	1	124.5	6	387.0	29	106	220.3	29	62
147/338	38.5	2	32.0	1	62.2	3	13.5	2	20.0	5	9.5	1	109.8	9	361.1	32	93	188.3	24	49
147/409	59.5	5	28.7	5	82.0	5	8.9	7	23.2	13	11.6	3	112.7	13	478.2	101	103	342.8	101	74
147/416	48.5	3	22.7	2	99.5	2	5.0	1	58.5	5	3.1	1	139.0	5	444.9	31	100	202.2	21	46
147/437	38.9	5	25.0	1	70.0	3	9.0	1	14.9	4	8.5	1	100.1	6	339.6	33	-	191.6	28	-
147/524	37.4	5	26.0	2	53.0	3	10.0	2	34.9	6	11.0	1	134.6	7	392.7	40	92	196.1	34	47
147/654	36.0	4	21.9	1	98.0	4	10.0	1	39.0	7	9.2	1	141.5	6	471.0	42	91	276.4	32	53
147/777	40.5	5	24.0	2	156.0	3	9.3	4	47.0	10	8.0	1	120.0	7	494.2	49	102	240.9	34	50
148/ 83	46.0	6	30.0	2	146.5	5	27.2	4	76.7	11	18.5	1	157.5	8	651.8	61	124	325.4	49	62
148/107	58.1	5	33.5	1	130.0	4	38.5	5	81.1	8	18.3	2	183.5	8	662.5	46	114	286.6	31	50
148/127	24.5	3	37.5	1	92.5	3	56.0	4	39.0	6	0.0	0	178.5	8	524.5	40	90	234.5	30	40
148/352	42.0	5	31.0	3	115.0	5	38.5	5	53.5	8	12.0	1	149.5	11	529.0	58	101	262.2	51	50
148/401	30.0	3	42.5	1	58.2	3	63.5	4	58.0	8	0.0	0	163.4	9	555.6	47	97	305.9	40	53
148/480	38.0	-	20.5	1	136.3	4	26.5	5	46.0	8	7.5	1	114.5	5	482.8	(37)	108	222.5	(23)	50
148/517	19.5	2	21.0	1	60.4	4	49.1	6	50.0	7	9.5	1	164.0	7	464.0	37	86	221.2	27	41
148/525	18.8	3	40.0	1	107.5	3	50.3	4	78.1	7	0.0	0	127.6	7	581.6	38	120	300.1	29	62
148/530	24.0	2	0.0	0	110.0	2	49.5	4	48.5	4	0.0	0	155.0	7	461.5	29	94	193.0	18	39
148/810	40.0	5	30.0	4	146.7	6	49.0	5	81.1	14	17.2	10	163.0	13	736.6	103	-	427.9	88	-
149/ 25	34.5	2	28.0	2	90.5	4	55.0	5	62.5	5	10.0	1	149.0	7	553.5	39	109	285.0	25	56
149/ 82	26.5	3	28.5	2	79.3	5	59.7	6	85.5	9	8.9	2	143.2	8	573.8	62	96	317.1	52	53
149/165	21.5	2	13.0	1	70.5	4	75.5	5	46.5	6	15.0	2	113.0	6	454.5	37	-	228.6	28	-
149/204	28.0	3	23.5	1	97.5	4	68.5	4	102.0	8	11.2	3	125.0	7	615.7	47	95	361.2	42	56
149/247	15.5	4	29.0	2	34.4	3	66.0	5	20.0	3	9.5	1	154.5	9	429.4	44	-	-	-	-
149/490	20.8	4	19.0	2	31.5	3	67.5	5	35.3	4	20.5	2	221.0	10	548.1	50	103	305.6	45	57
149/598	29.5	3	26.0	2	140.0	4	75.0	3	56.5	6	14.0	1	129.0	5	611.6	38	102	359.9	34	60
149/807	21.0	4	26.0	2	132.0	5	80.5	5	51.9	7	9.7	2	122.5	10	619.8	55	-	405.0	40	-
149/863	38.5	3	19.5	3	144.0	4	107.5	6	105.5	11	35.5	9	144.0	8	845.5	73	106	588.2	53	74
150/ 85	35.3	4	18.5	2	90.5	4	75.0	6	76.6	10	20.5	3	98.5	9	668.7	71	95	516.1	63	73
150/595	22.0	4	15.5	2	117.5	5	83.0	5	73.5	6	18.4	7	110.2	9	672.8	71	86	616.9	69	79
150/620	25.0	3	36.3	2	113.5	4	83.0	3	82.0	3	5.5	1	129.0	4	745.6	48	95	593.3	52	76
150/635	25.5	1	9.0	1	65.0	4	115.0	-	83.5	1	62.0	1	95.5	3	617.0	(25)	105	362.2	30	62
151/231	36.1	3	1.1	1	99.0	3	79.5	2	64.3	5	17.6	3	168.8	8	676.8	51	-	490.4	56	-
151/402	30.4	3	0.0	0	117.7	4	98.4	5	73.4	11	38.9	3	125.5	12	723.9	61	-	606.4	56	-
151/604	19.0	2	0.0	0	113.8	4	73.0	3	45.5	4	25.3	2	76.2	3	498.3	34	62	435.5	37	54
151/623	43.0	2	0.0	0	73.0	3	84.0	3	107.5	6	7.5	1	75.5	6	533.5	32	82	454.5	34	70
151/839	57.0	3	0.0	0	196.1	5	91.7	4	194.5	14	55.0	9	162.0	15	1204.7	102	-	1035.9	96	-
152/ 54	49.9	4	0.0	0	155.4	5	107.0	5	212.0	9	194.7	15	139.0	13	1418.5	90	-	1223.4	80	-
152/172	52.7	4	0.0	0	148.0	6	75.5	5	155.5	14	137.8	15	117.4	17	1129.0	108	-	1043.8	85	-
152/190	42.5	4	0.0	0	124.9	7	80.2	3	171.1	14	125.3	15	95.5	14	1026.2	106	92	912.4	107	82
152/208	42.9	3	1.5	1	137.5	6	98.5	3	87.5	11	87.8	10	100.3	11	935.0	85	90	837.9	85	81
152/259	33.0	4	3.0	2	93.5	6	83.2	5	87.5	8	83.5	7	115.5	9	798.6	84	87	683.5	92	74
152/468	18.5	1	3.0	1	74.5	4	86.0	5	72.4	8	48.0	4	96.1	7	560.1	54	96	370.8	51	63
152/475	71.5	4	4.0	1	116.0	3	132.5	5	128.3	9	122.5	11	149.5	12	1165.6	77	95	1085.8	76	88
152/482	41.5	2	0.0	0	103.3	7	79.0	3	140.7	8	105.8	8	56.5	5	830.8	58	85	686.5	61	70
152/640	38.5	3	0.0	0	81.8	4	80.5	4	108.0	5	56.0	7	82.9	8	726.5	49	97	597.4	52	80
152/792	38.0	3	0.0	0	94.0	6	84.0	3	129.0	9	64.2	9	94.2	12	793.4	76	98	625.8	77	77
153/631	42.5	5	6.1	2	94.3	10	81.9	6	182.5	14	121.2	19	150.5	22	1080.7	136	90	934.4	138	78
153/820	37.6	4	3.0	2	89.0	5	65.6	6	166.0	8	53.0	9	103.9	14	757.4	85	-	547.6	94	-
153/875	33.5	4	0.0	0	87.0	6	78.5	4	163.0	9	89.9	12	109.5	11	854.9	83	99	651.3	92	75
154/142	80.5	4	0.0	0	240.6	5	74.5	7	175.5	11	112.0	12	85.0	10	1122.6	78	111	813.0	73	80
154/279	41.5	5	0.0	0	101.5	6	80.0	6	224.0	10	85.5	9	104.1	14	871.0	91	96	579.9	96	64
154/354	94.0	4	2.0	1	464.5	7	75.0	4	331.0	6	171.0	14	107.5	9	1626.1	80	111	1049.6	94	72
154/796	143.1	5	14.4	4	178.2	7	62.7	4	251.9	12	129.8	13	105.2	10	1252.7	82	106	1059.8	64	89
157/ 35	15.0	4	56.4	4	14.5	3	3.0	1	7.5	2	2.0	1	0.0	0	124.9	21	-	80.0	19	-
157/647	20.8	4	17.5	3	0.0	0	0.0	0	17.2	2	0.5	1	4.5	1	87.0	15	-	72.3	16	-
157/874A	20.5	3	27.3	6	25.5	9	3.5	1	25.4	2	0.4	1	7.5	1	144.3	26	98	85.2	17	58
158/ 87	18.2	4	27.5	4	3.1	3	0.7	1	12.4	2	1.0	1	0.0	0	78.9	20	49	59.1	16	37
159/104	20.5	3	30.9	4	23.5	8	4.5	2	7.5	2	0.0	0	0.0	0	144.9	24	-	122.6	20	-
160/807	46.0	6	31.0	7	27.5	4	4.5	1	13.0	3	0.0	0	4.0	1	184.0	31	88	133.0	24	63

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
162/308	KANS	30°38′	20°11′	915	0.0	0	22.2	4	0.0	0	11.0	2	33.9	4
163/141	GROOTVOLSTRUISFONTEIN	3051	2035	1052	0.0	0	64.5	4	0.0	0	0.0	0	43.6	4
163/882	BRULPADDALEEGTE	3042	2100	1036	0.0	0	13.5	1	0.0	0	10.0	2	26.4	4
164/141	WITKALK	3051	2105	1097	14.5	1	18.5	2	0.0	0	0.0	0	37.5	4
164/629	KLIPKLOOF	3059	2121	1311	0.0	0	6.2	1	0.0	0	6.0	2	54.2	3
165/ 3	KLEINDUBBELVLEI	3033	2131	1036	0.0	0	17.9	2	0.0	0	0.0	0	14.0	2
165/580	JAGERSBERG	3040	2150	1189	21.2	1	42.4	2	0.0	0	5.0	1	30.0	3
165/898	KLEREFONTEIN - AGR	3058	2200	1280	6.0	1	14.7	6	1.0	1	0.0	0	45.5	5
166/238A	CARNARVON - POL	3058	2208	1253	0.0	0	13.0	3	0.0	0	10.5	1	26.0	2
166/755	OORLOGSHOEK	3035	2226	1204	1.5	1	19.5	3	0.0	0	0.0	0	42.5	6
167/264	SWAELFONTEIN	3054	2239	1271	0.0	0	3.7	1	0.0	0	0.0	0	4.0	2
167/665	VOSBURG	3035	2253	1137	12.0	2	43.0	3	0.0	0	0.0	0	19.0	2
168/ 50	SWEETFONTEIN	3050	2302	1173	4.0	1	26.7	3	0.0	0	0.0	0	35.9	2
168/ 66	SANDPAN	3036	2303	1128	6.5	2	45.6	7	0.0	0	16.0	3	14.5	2
168/250	SOUTWATER	3040	2309	1128	7.0	1	18.7	9	0.0	0	18.4	4	14.8	4
168/800	NIEUWEJAARSFONTEIN	3050	2327	1173	5.5	1	30.6	7	0.0	0	21.5	2	17.5	4
169/ 5	BRITSTOWN - POL	3035	2331	1122	6.5	1	40.5	5	0.0	0	15.5	2	21.6	3
169/ 90	THOMASGAT	3100	2333	1295	4.0	2	48.5	6	0.0	0	21.0	3	22.5	4
169/174	WEST FRONT	3054	2336	1356	4.0	2	22.2	3	0.1	1	20.6	2	25.4	2
169/509	DEELFONTEIN	3059	2347	1359	3.3	2	68.0	6	0.0	0	23.0	4	31.8	8
170/ 9A	DE AAR - TNK	3039	2401	1243	9.5	1	60.5	5	3.5	1	12.0	2	11.4	3
170/ 9B	DE AAR - AGR	3039	2401	1241	7.0	3	67.0	9	5.6	3	15.1	4	15.4	8
170/ 22	NUWEJAARSFONTEIN	3052	2401	1340	9.0	2	30.8	5	0.0	0	8.5	4	18.9	7
170/ 99	EBENEZER	3039	2404	1227	7.0	2	128.5	6	0.0	0	17.5	2	17.7	3
170/137	HARTEBEESTHOEK	3047	2405	1311	1.1	1	67.7	4	0.0	0	17.0	3	12.4	2
170/427	SLINGERSHOEK	3037	2415	1341	8.0	1	67.8	4	0.0	0	13.0	2	26.0	1
170/438	ROOIKRAAL	3048	2415	1300	0.0	0	46.0	7	0.0	0	10.9	2	7.7	4
170/639	ROOIWAL	3039	2422	1417	1.1	1	61.9	7	3.5	1	13.5	2	22.9	4
171/117	WOLMADA	3057	2434	1341	0.0	0	17.7	2	0.0	0	16.5	2	22.0	3
171/446	BEESTEKRAAL	3056	2445	1370	31.8	2	48.4	4	0.0	0	14.6	2	13.3	5
171/546	BELL ROCK	3036	2449	1372	12.5	-	15.4	4	0.0	0	0.0	0	11.0	1
171/652	MOOIFONTEIN	3052	2452	1372	40.2	3	43.8	7	5.5	1	2.3	2	11.1	3
171/756	ESPERANZA	3036	2456	1311	9.1	4	28.1	8	1.9	2	4.2	5	6.7	7
172/ 27	ARUNDEL	3057	2501	1448	15.5	2	37.1	4	21.1	1	16.0	3	13.3	4
172/163	COLESBERG - TNK	3043	2506	1387	38.5	2	74.0	5	0.0	0	0.0	0	6.0	2
172/580	AGTERTANG	3040	2520	1341	39.5	3	29.6	4	0.0	0	11.0	2	4.8	1
172/818	NORVALSPONT	3038	2528	1219	26.2	3	24.7	8	0.3	3	20.5	6	7.8	5
172/877	HENDRIK VERWOERDDAM - IRR	3037	2530	1212	35.5	3	25.3	8	0.4	1	13.3	3	19.3	5
173/134	MONTAGU	3044	2535	1280	20.6	1	12.2	2	0.0	0	7.0	1	5.7	1
173/209	ELANDSFONTEIN	3059	2537	1326	0.0	0	38.0	4	0.0	0	0.0	0	5.1	2
173/266	DOORNKLOOF	3056	2539	1402	7.0	1	15.0	3	0.0	0	0.0	0	6.5	1
173/462	OVISTON - IRR	3042	2546	1294	52.2	7	11.3	7	1.7	3	7.9	6	9.5	9
173/497	VENTERSTAD - MAG	3047	2547	1340	38.4	4	24.5	2	0.0	0	7.5	1	11.8	4
174/ 7	SPRINGBOKLAAGTE	3037	2601	1335	21.0	2	25.0	3	9.0	1	0.0	0	3.0	1
174/ 76	DAMPLAAS	3046	2603	1417	49.0	6	17.0	4	5.0	1	3.5	2	9.5	3
174/ 93	CLIFTON VALE	3033	2604	1372	24.5	4	34.3	5	8.5	4	5.0	4	2.4	6
174/312	HUGHENDEN	3042	2611	1463	26.0	4	18.2	5	11.5	2	1.6	1	7.6	4
174/550	ELLESMERE	3040	2619	1387	21.9	6	25.9	4	11.2	3	0.8	3	6.8	3
174/590	STONEYCROFT	3050	2620	1387	124.7	3	33.0	2	4.0	1	0.0	0	0.6	1
174/600	BURGERSDORP - POL	3100	2620	1387	12.6	3	71.2	4	4.9	2	0.8	1	9.3	3
174/600A	BURGERSDORP - MUN	3100	2620	1481	13.1	4	52.0	9	5.0	5	2.7	2	8.4	7
174/753	GOEDEMOED - POL	3033	2626	1311	13.0	2	16.0	2	7.5	1	3.0	1	3.0	1
174/877	SANDDRIFT	3037	2630	1295	8.0	1	4.0	1	28.5	1	0.0	0	6.5	3
175/ 22	WELGEDACHT	3052	2631	1433	47.5	5	17.0	2	38.0	2	8.0	2	12.0	3
175/371	ALIWAL NORTH - TNK	3041	2643	1356	60.4	5	35.2	7	20.0	2	3.5	4	4.7	4
175/371A	ALIWAL NORTH	3041	2643	1317	62.7	7	43.6	9	21.6	5	5.3	5	7.1	8
175/585	HOUTKRAAL	3045	2650	1370	34.7	5	24.5	4	11.5	1	4.7	3	9.6	4
175/695	KRANSKOP	3035	2654	1340	98.0	3	22.0	2	0.0	0	0.0	0	0.0	0
175/798	SONOP	3048	2657	1370	36.5	4	16.0	2	19.5	2	6.0	3	8.7	3
176/ 15	PAARDEFONTEIN	3045	2701	1524	58.0	-	15.5	-	8.0	-	5.4	-	5.4	-
176/ 38	MORGENSON	3038	2702	1417	75.0	6	42.5	5	11.0	2	3.0	2	5.0	2
176/ 52	MAJUBA	3052	2702	1340	45.6	6	74.8	4	1.3	1	5.1	2	5.2	3
176/120	FLOUKRAAL - POL	3100	2704	1525	76.0	7	40.3	9	8.5	3	16.5	4	20.0	4
176/135	DE RUST	3045	2705	1509	61.0	5	15.5	2	13.0	2	0.5	1	4.0	1
176/372	LADY GREY - POL	3042	2713	1646	48.6	4	23.5	3	14.5	1	2.5	1	21.0	5
176/523	HELVELLYN	3043	2718	1981	103.0	7	50.0	6	26.0	2	19.5	4	25.5	4
176/575	BENSONVALE	3035	2720	1356	70.0	5	31.0	5	24.0	2	14.5	2	21.0	3
176/631	STERKSPRUIT - TNK	3031	2722	1454	85.7	11	38.5	5	10.5	3	3.5	1	13.5	3
176/631A	STERKSPRUIT	3031	2722	1454	70.3	10	34.9	8	28.9	6	4.2	4	17.8	4
176/735	OSSA	3045	2725	1981	57.8	11	42.2	7	12.4	2	9.7	3	25.7	5
176/891	NEW ENGLAND - SAR	3051	2730	1804	62.4	7	40.0	7	15.5	3	8.4	2	6.5	2
177/ 45	AVOCA	3045	2732	1905	99.5	10	52.5	-	6.5	2	6.5	4	15.5	5
177/178	BARKLY EAST - TNK	3058	2736	1814	43.5	5	49.0	7	8.2	2	12.0	3	19.0	5
177/184	BLIKANA	3034	2737	1676	69.5	4	37.0	5	30.0	2	14.5	2	11.0	1
177/399	LUNDEANS NEK - POL	3039	2744	2255	65.5	5	68.0	2	0.0	0	37.5	2	22.0	2
177/441	KELVIN GROVE	3051	2745	1753	111.4	11	50.0	6	2.5	1	11.0	3	14.5	1
177/552	FUNNYSTONE	3042	2749	2286	62.0	6	65.7	10	15.0	4	16.5	3	26.0	5
177/885	MALPAS	3045	2800	1951	35.2	6	84.0	12	5.1	2	14.9	4	18.4	4
178/349	ANTELOPE PARK	3049	2812	1830	102.5	17	147.0	12	96.5	10	29.0	7	12.2	7
178/585	BLOEGOMHOF	3045	2820	1676	49.2	4	68.0	5	23.5	3	0.0	0	12.5	2
178/615	DELVILLEBOS	3045	2821	1402	87.8	14	100.4	14	41.1	7	10.1	4	12.5	2
178/689	SHEEPRUN	3059	2823	1213	76.3	15	144.3	17	37.6	12	19.2	7	11.8	5
178/881	MOUNT FLETCHER - TNK	3041	2830	1463	61.5	8	88.0	11	40.0	5	5.0	1	17.5	1
179/344	COLWANA - BOS	3044	2842	1783	152.6	17	208.5	16	34.3	8	16.2	8	39.1	5
179/353	ETWA - BOS	3053	2842	1219	110.5	11	96.0	11	40.5	5	19.5	4	34.0	2
179/501	CANCELE	3051	2847	1097	-	-	83.2	9	10.0	4	28.3	5	40.5	2
179/713	AMANZAMNYAMA - BOS	3053	2854	1280	118.8	10	167.0	12	50.0	3	14.5	3	51.5	2
179/750	ESSEX - NAF	3100	2855	1067	48.0	8	137.5	10	29.0	5	12.7	5	56.0	3
179/790	TSHATSHENI - BOS	3040	2857	1372	151.0	14	131.5	10	38.0	7	10.0	5	36.5	2
179/864	MOUNT FRERE - TNK	3054	2859	1158	45.0	6	129.5	7	27.8	4	21.2	2	26.0	2

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
162/308	33.9	4	4.7	1	22.5	2	0.0	0	6.3	2	9.9	1	7.5	1	151.9	21	-	127.2	20	-
163/141	43.5	2	5.0	1	5.5	1	0.0	0	19.0	1	14.0	1	0.0	0	195.1	14	-	164.6	12	-
163/882	41.0	4	0.0	0	20.5	2	0.0	0	10.2	1	14.0	1	3.0	1	138.6	16	95	108.3	14	74
164/141	30.0	2	3.0	1	21.0	1	0.0	0	10.1	1	13.0	1	0.0	0	147.6	13	105	141.0	12	101
164/629	21.2	1	5.0	1	37.9	2	0.0	0	0.0	0	10.0	1	0.0	0	140.5	11	84	103.6	11	61
165/ 3	14.0	1	0.0	0	32.0	2	0.0	0	6.2	4	10.5	1	4.5	1	99.1	13	62	45.9	5	29
165/580	12.5	2	0.0	0	61.0	2	0.0	0	4.4	2	3.5	1	3.0	1	183.0	15	113	122.6	12	76
165/898	18.2	3	0.0	0	50.6	4	0.0	0	3.9	2	1.2	1	32.1	4	173.2	27	90	118.8	25	62
166/238A	17.0	1	0.0	0	61.5	2	0.0	0	0.0	0	0.0	0	7.5	1	135.5	10	72	104.5	10	56
166/755	20.0	2	0.0	0	50.5	3	0.0	0	0.0	0	12.7	1	21.0	1	167.7	17	91	83.5	12	45
167/264	1.8	1	0.0	0	88.9	1	0.0	0	0.0	0	1.1	1	1.6	1	101.1	7	50	-	-	-
167/665	17.0	2	0.0	0	15.0	2	1.2	1	2.0	1	4.0	1	6.5	2	119.7	16	59	-	-	-
168/ 50	12.7	1	0.0	0	101.6	1	0.0	0	5.0	1	0.0	0	25.0	2	210.9	11	100	96.3	9	46
168/ 66	12.0	1	0.7	2	50.5	3	0.0	0	14.8	2	8.0	1	27.5	4	196.1	27	91	125.1	20	58
168/250	12.1	2	0.4	1	65.2	3	0.0	0	1.9	2	5.7	1	36.4	6	180.6	33	84	94.6	29	44
168/800	10.7	2	0.0	0	68.3	3	0.0	0	9.8	1	11.5	1	27.2	6	202.6	27	91	119.0	23	53
169/ 5	21.6	3	1.3	1	51.5	2	0.0	0	9.0	1	1.3	1	15.0	2	183.8	21	69	123.7	17	47
169/ 90	11.0	1	4.0	1	40.5	2	0.0	0	12.5	1	5.0	1	37.0	5	206.0	26	78	152.0	23	57
169/174	1.2	1	0.0	0	70.0	2	0.0	0	12.8	1	12.5	1	19.1	3	187.9	18	70	125.5	20	47
169/509	14.3	3	0.5	1	29.0	2	0.0	0	11.5	1	12.0	1	59.2	7	252.6	35	94	181.1	33	67
170/ 9A	22.0	3	5.0	1	63.5	3	0.0	0	24.5	1	7.0	1	28.0	4	246.9	25	86	182.3	24	63
170/ 98	19.2	4	8.1	3	55.8	5	0.0	0	30.4	5	7.0	1	35.8	7	266.4	52	-	194.5	48	-
170/ 22	19.5	2	5.5	2	58.0	2	0.0	0	43.0	1	7.5	1	11.0	3	211.7	29	-	139.2	28	-
170/ 99	22.0	1	12.0	2	60.0	3	0.0	0	38.0	1	0.0	0	31.5	3	334.2	23	117	264.7	21	93
170/137	22.5	3	6.0	1	54.0	3	0.0	0	18.5	1	8.5	1	19.6	5	227.3	24	90	175.7	18	70
170/427	23.0	1	6.5	1	55.5	3	0.0	0	54.5	1	0.0	0	52.5	3	306.8	17	117	206.8	16	79
170/438	28.7	3	10.5	2	67.7	3	0.0	0	23.0	1	8.2	1	42.8	4	245.5	27	-	164.9	25	-
170/639	24.4	3	3.2	2	60.9	3	0.0	0	57.3	2	10.0	1	34.5	5	293.2	31	99	216.0	29	73
171/117	32.3	4	11.0	1	21.5	2	0.0	0	19.0	1	0.0	0	66.1	4	206.1	19	72	145.7	18	51
171/446	30.3	4	17.2	2	23.4	3	2.6	1	22.8	2	3.8	1	32.7	5	240.9	31	-	210.6	28	-
171/546	30.8	3	44.5	1	66.5	2	0.0	0	70.5	1	1.5	1	35.0	5	287.7	(18)	83	135.7	(13)	39
171/652	27.9	4	26.0	3	21.5	2	0.0	0	22.0	1	3.0	1	20.0	3	223.3	30	70	229.2	28	72
171/756	29.8	5	37.0	1	34.0	3	0.2	2	36.7	5	1.0	1	47.8	11	236.5	54	73	190.4	45	58
172/ 27	35.0	3	33.5	2	23.1	2	0.0	0	0.0	0	51.5	4	23.5	2	269.6	27	96	233.0	25	82
172/163	33.0	3	45.5	1	8.0	1	0.0	0	27.0	1	0.0	0	73.1	8	305.1	23	78	195.0	17	50
172/580	37.5	3	33.0	1	17.0	2	0.0	0	43.5	1	0.0	0	31.8	5	247.7	22	70	186.9	21	53
172/818	46.1	5	30.4	2	8.6	3	5.3	2	58.1	4	2.5	1	43.8	6	274.3	48	74	189.1	38	51
172/877	48.0	4	30.9	2	8.5	3	1.3	1	44.3	3	4.0	1	45.0	5	275.8	39	-	210.7	36	-
173/134	44.0	3	36.0	1	14.5	1	6.7	1	26.5	1	0.0	0	43.2	4	216.4	16	61	156.1	14	44
173/209	47.0	4	38.0	1	60.6	3	0.0	0	100.0	1	0.0	0	65.0	5	353.7	20	105	186.7	18	56
173/266	44.5	4	35.0	1	32.5	2	2.0	1	14.0	1	2.0	1	53.5	5	212.0	20	55	167.0	18	43
173/462	54.9	6	28.6	2	27.8	4	2.9	3	35.0	6	1.4	2	(42.3)	-	(275.5)	(55)	-	237.9	60	-
173/497	43.5	3	31.5	1	39.5	2	10.0	1	31.3	4	0.0	0	56.7	3	294.7	25	66	214.5	22	48
174/ 7	39.5	4	20.6	1	34.5	3	10.5	1	40.5	3	10.0	1	74.5	4	288.1	24	-	236.9	24	-
174/ 76	46.5	4	27.0	1	42.5	2	22.5	3	42.0	2	11.5	1	86.8	7	362.8	36	79	245.2	33	53
174/ 93	27.3	4	17.6	2	39.0	2	18.5	5	60.0	4	8.0	1	81.6	7	326.7	48	72	244.5	34	54
174/312	44.5	4	26.0	3	48.9	3	28.0	4	47.0	6	10.0	1	83.8	9	353.1	46	85	221.5	35	53
174/550	33.5	4	20.0	2	42.8	3	20.7	5	49.1	6	7.3	1	90.0	8	330.0	48	72	205.4	37	45
174/590	44.0	2	29.7	2	49.5	2	35.0	2	11.0	1	7.5	1	62.0	2	401.0	19	100	332.7	16	82
174/600	35.5	4	34.0	1	57.0	3	39.0	3	12.0	1	12.5	1	109.5	8	398.5	34	88	237.5	30	52
174/600A	21.5	4	34.7	1	49.2	3	37.8	2	31.0	2	0.0	0	110.5	9	365.9	48	-	191.7	44	-
174/753	35.5	3	24.5	3	49.2	2	33.5	3	59.3	4	0.0	0	87.2	7	331.7	29	70	145.8	21	31
174/877	28.0	3	0.0	0	52.8	2	83.5	3	25.5	4	10.0	1	98.0	7	344.8	26	75	157.0	20	34
175/ 22	16.0	2	21.0	2	59.5	3	34.0	4	34.0	5	9.0	1	113.0	6	409.0	37	91	239.5	32	53
175/371	22.0	3	20.5	2	52.0	4	43.5	5	36.1	7	15.0	1	114.0	6	426.9	50	81	253.2	46	48
175/371A	26.7	4	21.2	2	54.9	4	50.3	5	37.0	6	16.8	1	112.0	11	459.2	67	-	280.3	68	-
175/585	26.0	3	20.3	2	40.1	3	45.6	4	24.3	4	14.5	1	118.0	7	373.8	41	-	210.3	38	-
175/695	47.0	2	20.0	1	38.0	2	96.5	3	25.0	3	0.0	0	79.0	6	425.5	22	-	316.0	25	-
175/798	30.0	2	28.5	2	39.5	4	53.1	4	35.0	3	17.5	1	149.7	9	440.0	39	-	229.7	32	-
176/ 15	41.5	-	26.5	-	31.5	-	69.0	-	30.5	-	20.5	-	158.5	-	470.3	-	86	254.3	-	47
176/ 38	47.0	3	22.0	2	43.0	3	96.0	5	13.5	3	25.5	3	146.5	10	530.0	46	95	386.2	48	69
176/ 52	25.5	2	20.3	2	30.9	2	44.4	4	28.6	5	4.5	1	109.6	8	395.8	40	-	281.4	32	-
176/120	27.0	3	24.5	2	45.5	3	62.6	6	44.7	7	17.5	1	242.0	10	625.1	59	-	353.3	54	-
176/135	66.5	3	21.5	2	24.0	3	96.5	5	45.5	4	30.0	1	171.0	11	549.0	40	101	293.0	27	54
176/372	50.5	2	21.0	2	48.5	3	78.0	5	32.5	4	12.0	1	168.5	9	521.1	40	69	354.6	33	47
176/523	56.5	3	27.5	3	35.0	2	100.5	5	38.5	5	43.0	4	246.0	9	771.0	54	-	543.5	49	-
176/575	19.0	2	8.0	1	32.5	2	66.5	5	33.0	4	31.0	2	184.3	6	534.8	39	74	342.5	42	48
176/631	17.5	1	14.6	2	27.0	1	60.0	4	35.0	4	18.0	1	(73.6)	(5)	(397.4)	(41)	-	355.2	47	51
176/631A	17.0	2	14.0	2	32.0	3	52.8	5	29.0	8	25.0	4	168.9	13	494.8	69	76	356.3	62	55
176/735	0.0	0	22.3	3	46.6	3	85.1	4	50.1	6	52.4	5	208.8	11	613.1	60	73	347.0	(43)	42
176/891	39.5	3	14.5	3	36.0	5	79.3	5	59.0	8	25.5	5	126.7	9	513.3	59	79	309.7	36	48
177/ 45	35.5	2	15.5	2	35.5	4	80.0	6	45.0	7	80.5	5	171.0	12	643.5	(59)	71	529.0	(55)	59
177/178	25.0	3	10.2	3	26.5	3	78.0	5	49.5	8	11.5	2	190.4	9	522.8	55	85	342.0	54	56
177/184	12.0	3	10.5	2	23.5	3	100.5	4	43.5	3	70.0	4	168.0	9	590.0	42	79	350.4	40	47
177/399	16.0	1	0.0	0	40.0	3	76.0	3	59.0	5	60.5	4	167.5	6	612.0	33	-	452.3	32	-
177/441	16.5	1	6.0	1	33.0	3	73.5	5	57.0	6	28.5	2	107.6	9	511.5	49	76	447.9	43	67
177/552	3.5	1	10.0	1	33.5	4	97.0	6	72.7	7	62.0	6	120.3	12	584.2	65	72	436.9	64	54
177/885	0.0	0	0.0	0	68.2	4	72.8	3	70.1	4	24.3	5	83.1	9	476.1	53	66	380.1	59	53
178/349	28.5	2	1.0	2	130.5	4	89.1	4	129.2	17	71.5	13	82.5	13	919.5	108	-	813.7	110	-
178/585	10.0	2	0.0	0	103.7	4	78.5	2	73.5	4	29.0	5	73.8	6	521.7	37	75	(417.5)	(36)	-
178/615	28.5	4	0.2	1	111.5	4	83.6	4	79.5	11	42.0	9	66.0	9	663.2	83	81	582.6	96	71
178/689	23.5	6	0.0	0	137.2	5	89.7	5	103.7	17	33.1	14	94.1	14	770.5	117	-	632.9	125	-
178/881	12.5	2	0.0	0	94.0	3	59.5	2	57.5	6	19.5	4	66.0	8	521.0	51	69	466.6	51	62
179/344	39.1	6	1.4	2	99.9	7	78.0	4	129.4	14	78.6	16	134.5	13	1011.6	116	91	991.4	124	89
179/353	31.0	4	0.0	0	108.5	3	93.0	3	147.5	11	78.5	6	123.0	8	882.0	68	91	684.2	94	70
179/501	39.5	-	0.0	0	61.5	5	69.3	3	97.5	7	21.5	5	96.1	-	(547.4)	(40)	-	(281.9)	(34)	-
179/713	46.5	3	5.0	1	78.0	3	90.0	3	136.5	6	88.5	7	145.0	7	991.3	60	87	935.2	76	82
179/750	45.5	3	0.0	0	68.5	4	75.0	4	137.0	9	47.5	8	62.5	7	719.2	66	-	581.7	66	-
179/790	34.5	4	1.5	1	66.5	5	85.5	4	118.0	12	76.5	13	121.5	10	871.0	87	91	820.8	96	86
179/864	32.8	2	1.0	1	47.7	5	70.5	2	111.5	5	45.1	6	52.0	6	610.1	48	68	513.8	49	58

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
180/ 30	PAPANE - BOS	3100'	2901'	1021	62.5	8	130.6	11	42.5	5	10.5	4	49.0	3
180/ 32	MVENYANE	3032	2902	1372	90.0	4	113.0	4	10.0	2	0.0	0	46.0	3
180/123	MVENYANE - BOS	3033	2905	1372	143.0	12	123.0	8	49.5	6	9.0	3	40.0	3
180/305	DEEMOUNT	3035	2911	1370	80.0	10	79.5	6	40.5	4	0.0	0	45.5	1
180/439	INSIZWA - BOS	3049	2915	1298	116.4	8	139.5	6	63.1	9	9.0	1	42.5	5
180/537	TABANKULU - TNK	3057	2918	1128	44.3	7	89.5	8	30.1	7	17.0	3	56.5	2
180/577	HILLENDALE	3037	2920	1435	58.6	13	84.8	9	31.9	7	14.9	7	37.5	2
180/648A	MOUNT AYLIFF - TNK	3048	2922	975	81.6	14	124.0	10	80.4	7	14.6	3	52.9	3
180/712	TONTI - BOS	3052	2924	1372	112.0	9	154.5	7	63.0	6	24.0	5	50.5	2
180/721	KOKSTAD - AGR	3031	2925	1372	69.0	15	94.8	13	36.1	10	-	-	35.7	5
180/722A	KOKSTAD - TNK	3032	2925	1278	48.8	15	80.1	10	32.6	7	13.1	5	53.4	3
181/ 32	WILLOWDALE	3032	2932	1341	36.5	5	56.5	4	9.0	1	13.6	3	38.8	2
181/ 73	FORT DONALD - BOS	3043	2933	1433	129.5	20	106.0	14	53.0	11	15.1	8	60.5	3
181/166	NDINDINDI - BOS	3046	2936	1219	145.0	16	122.2	10	50.0	6	27.5	2	76.5	5
181/275	ELANDSDRIFT - BOS	3035	2940	991	119.5	-	105.0	-	31.5	-	31.0	-	56.0	-
181/277	IMPETYNE - BOS	3037	2940	1524	176.5	-	196.5	-	36.5	-	38.5	-	90.5	-
181/423	BORDER - BOS	3033	2945	1067	80.5	8	108.0	5	66.5	7	46.0	2	60.0	3
181/426	WEZA - BOS	3036	2945	1055	111.1	8	91.5	9	28.0	4	31.5	7	65.5	6
181/561	BIZANA - BOS	3051	2949	792	52.0	9	52.0	9	26.0	8	18.2	9	57.0	3
181/604	GLENORA	3034	2951	838	79.2	16	90.2	12	44.0	7	24.1	10	77.5	4
182/ 13	EUREKA	3043	3001	671	64.9	8	47.6	4	20.0	3	14.6	3	55.5	3
182/197	IZINGOLWENI - POL	3047	3007	564	59.5	10	57.0	5	9.1	4	19.3	9	44.5	3
182/331	ST FAITHS - POL	3031	3012	701	102.3	14	56.0	6	4.5	1	26.0	3	53.0	3
182/379	PADDOCK	3049	3013	514	80.4	14	81.9	15	19.9	9	31.8	12	85.1	6
182/430	MINNEHAHA	3040	3015	530	67.5	17	44.9	12	15.3	7	10.7	11	62.4	5
182/439	BALLYCLARE	3049	3015	518	90.0	11	108.4	9	23.0	6	24.7	5	63.0	3
182/535	BUSHY VALES	3055	3018	91	50.6	11	108.8	8	29.7	4	37.0	8	79.0	3
182/606	MEHLOMNYAMA - POL	3036	3021	536	79.6	11	39.5	7	16.3	6	9.5	4	45.5	3
182/651	MARGATE - POL	3051	3022	60	67.1	14	102.3	11	51.9	6	42.3	10	86.0	4
182/710	UVONGO - MUN	3050	3024	15	54.2	12	113.6	8	9.4	2	47.8	6	84.5	3
182/730	THE VALLEYS	3040	3025	183	65.8	11	66.7	11	11.4	4	28.3	4	74.0	3
182/794	PORT SHEPSTONE - TNK	3044	3027	15	44.0	6	60.5	4	16.0	3	23.0	5	57.8	4
182/794A	PORT SHEPSTONE - VRT	3044	3027	17	43.5	13	54.6	14	6.4	7	17.7	9	49.2	4
182/881	SOUTH PORT - POL	3041	3030	14	82.5	9	73.5	10	12.5	4	27.0	4	62.5	3
183/ 5	KLOOFEND	3035	3031	76	61.0	2	91.5	1	0.0	0	31.0	1	120.0	3
184/499	HONDEKLIPBAAI - POL	3019	1717	18	0.0	0	7.0	3	0.2	1	2.0	1	11.2	5
185/492	GROOTVLEI	3012	1747	640	0.0	0	5.0	1	0.0	0	3.5	1	37.5	3
185/646	KAMEELBOOM	3016	1752	762	0.0	0	2.2	1	0.0	0	6.0	1	41.5	7
185/712	KHARKHAMS	3022	1754	762	0.0	0	2.5	2	0.0	0	1.4	2	20.9	4
185/793A	KAMIESKROON - MISSION	3013	1757	762	0.0	0	0.0	0	0.0	0	0.9	2	30.0	4
186/ 7	ANEGAS	3007	1801	915	0.0	0	0.0	0	0.0	0	1.5	2	36.3	7
186/139	KAMIESBERG	3019	1805	1448	0.0	0	0.6	1	0.0	0	4.7	2	92.3	8
190/868	BRANDVLEI - POL	3028	2029	915	23.0	2	17.3	2	0.0	0	21.0	3	15.0	3
191/526	KRAANDRAAI	3016	2048	915	0.0	0	0.0	0	0.0	0	10.7	1	15.5	1
192/ 68	SWARTKOP	3008	2103	1067	3.4	3	18.0	4	0.2	1	21.5	5	22.0	3
192/319	BLINKKLIP	3019	2111	930	0.0	0	20.7	2	1.5	1	14.5	2	12.0	2
193/339	DE NAAUWTE	3009	2142	933	9.0	1	30.0	1	0.0	0	22.5	2	26.0	2
193/347	KALABASPUT	3017	2142	994	4.0	1	19.0	1	0.0	0	24.0	3	21.5	2
193/561	VANWYKSVLEI	3021	2149	957	11.7	2	30.3	4	1.5	1	18.5	5	27.2	5
194/323	GANNAPAN	3023	2211	1059	0.0	0	12.5	1	0.0	0	0.0	0	31.5	2
194/454	IRENE	3004	2216	1039	11.0	1	11.5	1	0.0	0	15.5	2	22.5	3
195/730	NOOITGEDAG	3010	2255	1064	8.5	1	54.5	3	6.0	1	11.0	2	14.0	1
196/375	ROOIPOORT	3015	2313	1052	9.0	1	25.2	3	0.0	0	3.8	1	16.6	1
197/713	KOCKSBEEN	3023	2354	1216	15.0	1	56.5	6	6.5	1	15.0	3	40.0	1
198/435	DONKERHOEK	3015	2415	1280	30.0	3	41.4	8	3.0	1	20.2	2	7.2	5
198/524	BASBERG	3014	2418	1311	35.5	3	36.0	5	0.0	0	12.0	1	3.0	1
198/726	JAKKALSKUIL	3006	2425	1219	8.5	1	55.5	6	18.0	1	12.5	1	5.0	1
198/836	PHILIPSTOWN - TNK	3026	2428	1340	2.5	1	66.5	6	2.5	1	13.5	2	3.5	1
199/107	GROOT - ARENDSKRAAL	3017	2434	1295	0.0	0	36.0	2	0.4	1	11.5	1	4.0	1
199/275	PETRUSVILLE	3005	2440	1212	5.0	1	57.5	5	35.0	1	11.5	2	11.0	1
199/435	BOSDUIWEKOP	3015	2445	1234	14.2	4	36.0	7	13.5	1	10.2	3	5.7	3
200/ 58	FONTEINTJIE	3028	2502	1250	0.0	0	11.0	2	7.0	1	0.0	0	4.0	1
200/166	KAREEPOORT	3016	2506	1341	20.0	3	16.5	3	0.0	0	0.0	0	0.0	0
200/255	HARTMANSHOOP	3015	2509	1372	8.0	2	19.0	4	4.0	1	12.5	2	0.0	0
200/466	PHILIPPOLIS - POL	3016	2516	1372	13.5	2	15.5	4	0.0	0	5.5	1	9.2	3
200/743	PIENAARSFONTEIN	3023	2525	1524	9.4	3	23.6	5	0.0	0	7.1	3	4.7	3
200/764	KRIELSFONTEIN	3014	2526	1516	9.5	2	17.5	4	2.8	1	6.3	3	2.1	4
201/ 20	ORANJE	3020	2531	1524	32.0	3	0.0	0	0.0	0	0.0	0	0.0	0
201/237	HEREFORD	3027	2538	1370	21.0	3	55.5	5	0.0	0	9.0	1	3.5	1
201/361	HAMELFONTEIN	3001	2543	1402	10.2	5	43.2	7	14.0	2	17.5	3	9.7	2
201/373	HAMILTON MANOR	3013	2543	1537	15.3	3	28.8	3	0.0	0	0.0	0	0.0	0
201/376	SPRINGFONTEIN - MUN	3016	2543	1519	22.5	4	38.0	3	0.0	0	2.4	1	0.0	0
201/482	TROMPSBURG - POL	3002	2547	1433	11.0	2	42.5	7	6.5	2	14.8	3	14.2	4
201/701	MIDDELFONTEIN	3011	2554	1494	50.8	9	39.6	11	21.5	5	7.4	4	7.4	4
201/840	BETHULIE - MUN	3030	2558	1274	6.5	3	17.0	4	7.0	1	0.0	0	6.5	3
202/261	GOEDEHOOP	3021	2609	1370	20.2	3	18.0	4	4.5	1	0.0	0	6.2	5
202/366	DE BAD	3006	2613	1524	5.0	1	30.5	5	1.5	1	3.5	1	6.0	2
202/505	EBENHAEZER	3025	2617	1372	7.5	2	19.5	2	0.0	0	0.9	1	0.0	0
202/575	RONDEFONTEIN	3005	2620	1600	17.4	8	34.6	9	9.3	5	12.0	2	6.5	5
202/680	LOURENSA	3020	2623	1433	14.0	2	12.9	3	8.5	1	2.0	1	0.0	0
202/687	KAREEKLOOF	3027	2623	1341	20.8	4	11.1	2	0.0	0	12.5	3	0.0	0
203/ 43	SMITHFIELD - MUN	3013	2632	1400	4.3	2	23.5	4	10.0	3	14.5	4	8.5	3
203/175	RUST-EN-VREDE	3025	2636	1478	8.3	4	12.0	4	2.0	1	0.4	1	1.4	2
203/259	BULTFONTEIN	3019	2639	1370	30.5	4	32.0	3	0.0	0	0.0	0	3.0	1
203/472	EENSAAMHEID	3022	2646	1435	31.5	10	35.6	8	14.7	3	8.5	5	2.6	3
203/478	GRASFONTEIN	3028	2646	1494	30.0	5	18.5	3	7.0	1	2.0	1	0.0	0
203/483	SONNEBLOM	3003	2647	1372	34.0	1	38.0	3	28.3	1	0.0	0	0.0	0
203/595	ROUXVILLE - POL	3025	2650	1509	32.0	4	0.0	0	26.0	1	6.0	1	0.0	0
203/657	MIDDELPLAATS	3027	2652	1570	23.6	5	32.1	5	13.5	3	6.5	3	4.7	3
203/737	RIETHOEK	3017	2655	1585	42.0	2	13.0	2	3.5	1	0.0	0	12.0	2

RAINFALL 1970

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/ND	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
180/ 30	30.5	3	3.0	1	76.5	4	70.5	3	162.0	8	78.5	9	63.0	9	779.1	68	111	(652.6)	(67)	-
180/ 32	0.0	0	0.0	0	49.0	3	56.5	3	80.0	5	69.0	5	94.0	3	607.5	32	73	606.9	37	73
180/123	33.0	2	3.0	1	54.0	2	67.0	3	87.0	3	99.0	8	144.0	5	851.5	56	83	837.5	64	82
180/305	18.0	3	0.0	0	34.5	3	50.5	2	79.0	5	59.5	4	175.5	7	662.5	45	-	513.2	50	-
180/439	28.5	2	6.0	1	66.5	4	91.0	2	167.8	10	34.7	7	120.5	8	885.5	63	93	764.2	67	81
180/537	36.6	3	0.0	0	48.5	4	62.5	2	75.7	8	12.5	2	73.2	8	546.4	54	74	474.0	61	65
180/577	24.9	3	1.2	2	54.7	4	51.8	4	78.1	11	36.2	11	111.6	11	586.2	84	-	537.7	81	-
180/648A	38.4	3	1.5	1	50.9	6	83.2	3	78.6	9	29.6	5	85.9	10	721.6	74	-	622.2	79	-
180/712	36.0	3	4.0	1	82.0	5	87.5	3	137.5	7	98.0	14	97.0	4	946.0	66	87	819.6	75	76
180/721	22.0	3	1.7	2	68.7	4	71.6	4	125.3	14	37.0	11	98.7	9	(660.6)	(90)	-	(585.9)	(99)	-
180/722A	18.9	3	0.0	0	53.9	4	53.3	4	126.7	11	33.4	7	87.9	10	602.1	79	89	516.9	85	76
181/ 32	15.0	2	0.0	0	56.5	4	54.5	3	89.4	8	54.5	4	108.0	4	532.3	40	77	395.8	40	57
181/ 73	25.5	5	3.1	2	85.6	9	79.0	6	158.4	17	87.0	21	157.5	19	960.2	135	101	818.3	131	86
181/166	44.5	4	4.0	1	87.0	6	77.0	4	150.0	10	140.0	17	152.0	12	1075.7	93	-	1078.9	115	-
181/275	21.0	-	5.0	-	96.5	-	62.0	-	183.5	-	117.5	-	139.2	-	967.7	-	93	833.5	-	80
181/277	26.5	-	6.5	-	121.5	-	77.8	-	206.5	-	165.5	-	182.5	-	1325.3	-	95	1220.4	-	88
181/423	15.0	2	0.0	0	84.5	6	87.0	4	105.0	5	91.5	11	185.0	9	929.0	62	98	797.0	80	84
181/426	15.0	2	0.0	0	68.0	5	89.0	4	94.0	6	89.3	11	160.0	9	842.9	71	-	699.8	(59)	-
181/561	24.2	3	2.0	2	68.0	6	62.6	5	99.5	12	87.0	12	174.5	11	723.0	89	87	660.9	94	80
181/604	15.6	3	2.6	2	88.9	8	75.1	5	98.7	11	95.3	15	170.1	18	861.3	111	110	708.5	122	91
182/ 13	50.5	3	0.0	0	73.7	6	73.0	4	138.8	10	85.4	11	171.3	10	795.3	65	114	603.2	75	86
182/197	60.0	2	0.2	1	77.8	6	79.2	7	210.3	8	100.8	11	119.5	5	837.2	71	85	632.7	91	64
182/331	60.0	3	4.5	3	57.0	6	80.0	4	88.5	7	74.0	7	101.5	3	707.3	60	-	-	-	-
182/379	84.5	5	3.9	5	155.2	11	86.5	9	353.5	15	162.1	19	191.3	20	1336.1	140	113	935.6	135	80
182/430	46.5	3	2.8	5	59.2	9	63.3	6	220.4	17	104.5	20	128.2	13	825.7	125	-	535.2	131	-
182/439	93.1	4	4.0	2	173.0	6	83.2	6	368.0	11	188.7	15	249.2	19	1468.3	97	122	1009.2	101	84
182/535	111.7	2	3.2	3	152.7	7	58.3	7	397.6	11	146.6	15	192.2	14	1367.4	93	128	935.9	94	88
182/606	67.0	2	7.0	1	73.5	4	79.0	3	150.5	10	118.5	13	136.1	8	822.0	72	95	-	-	-
182/651	164.2	3	9.0	4	102.0	8	63.3	10	321.1	11	146.7	13	198.2	17	1354.1	111	-	1057.7	110	-
182/710	147.4	3	8.0	3	98.1	6	62.9	5	345.5	13	122.5	14	169.3	14	1263.2	89	108	1013.8	93	87
182/730	115.4	3	8.6	3	72.6	6	62.6	6	254.6	13	145.3	13	169.8	11	1075.1	88	111	873.0	93	87
182/794	121.5	2	8.5	2	57.1	6	54.5	5	298.0	10	163.3	15	159.2	10	1063.4	72	95	838.0	78	75
182/794A	107.3	3	5.8	3	57.3	5	53.8	7	248.9	13	186.1	18	203.0	18	1033.6	114	96	809.9	119	76
182/881	130.0	2	11.0	3	76.5	4	63.8	3	287.0	10	145.0	13	141.0	11	1112.3	76	-	-	-	-
183/ 5	140.1	1	17.0	2	63.0	2	55.0	2	207.4	6	128.5	7	75.0	2	989.5	29	100	855.4	29	86
184/499	9.9	7	14.2	4	15.9	8	2.7	1	4.7	2	2.5	1	15.5	2	85.8	35	-	50.3	23	-
185/492	38.0	6	60.0	4	29.0	5	8.0	1	10.0	1	0.0	0	4.5	1	195.5	23	-	139.0	18	-
185/646	36.8	8	50.0	7	20.5	6	3.5	1	11.5	3	3.5	1	4.5	1	180.0	36	-	130.8	26	-
185/712	30.0	4	41.2	8	39.6	11	3.9	2	13.6	3	5.5	1	14.5	1	173.1	38	-	117.8	26	-
185/793A	24.0	5	44.0	5	24.0	4	0.0	0	8.0	1	0.0	0	6.0	1	136.9	22	-	88.9	18	-
186/ 7	35.0	7	48.0	6	18.3	7	4.0	2	16.5	3	0.0	0	5.5	1	165.1	35	-	103.3	30	-
186/139	66.5	7	87.6	7	57.1	10	9.3	3	71.2	4	5.0	1	22.9	4	417.2	47	116	267.9	34	74
190/868	36.0	2	2.0	1	10.0	2	0.0	0	4.0	2	16.0	1	0.0	0	144.3	18	110	121.7	13	103
191/526	56.1	2	0.0	0	13.8	1	0.0	0	0.0	0	9.0	1	11.4	1	116.5	7	-	82.3	4	-
192/ 68	46.5	4	0.0	0	17.0	2	0.0	0	3.3	3	0.0	0	42.2	2	174.1	27	-	125.7	28	-
192/319	32.6	2	0.0	0	34.8	3	0.0	0	19.5	2	5.0	1	2.5	1	143.1	16	94	89.3	11	59
193/339	17.6	4	0.0	0	20.5	2	0.0	0	0.0	0	6.0	1	41.3	2	172.9	15	123	115.1	12	82
193/347	17.5	2	0.0	0	24.0	2	0.0	0	0.0	0	5.0	1	25.0	2	140.0	14	108	94.5	11	73
193/561	10.7	3	0.0	0	31.8	3	0.0	0	4.0	2	4.5	1	15.0	3	155.2	29	93	105.0	27	63
194/323	25.0	1	0.0	0	31.0	2	0.0	0	5.5	1	10.5	1	39.0	2	155.0	10	110	69.0	4	49
194/454	31.5	2	0.0	0	14.3	1	0.0	0	4.3	2	25.8	1	43.3	3	179.7	16	97	101.7	12	64
195/730	27.0	2	0.0	0	3.5	1	0.0	0	13.0	1	20.5	1	18.2	2	176.2	15	88	149.5	16	74
196/375	33.8	1	0.0	0	0.0	0	0.0	0	6.4	1	15.8	1	12.6	1	123.2	10	55	106.1	9	47
197/713	30.0	3	12.5	2	17.0	3	0.0	0	40.5	2	15.0	1	23.5	4	271.5	27	96	240.5	25	86
198/435	32.0	3	34.4	3	7.5	1	0.0	0	14.9	2	16.8	1	60.1	6	267.5	35	83	193.3	33	60
198/524	26.0	2	23.0	1	6.5	2	0.0	0	7.5	1	16.0	1	53.0	5	218.5	22	73	177.6	20	59
198/726	20.0	1	36.5	1	0.0	0	0.0	0	0.0	0	11.5	1	52.7	5	220.2	18	-	170.7	15	-
198/836	27.5	3	48.0	1	27.0	1	0.0	0	40.4	1	11.0	1	51.0	5	293.4	23	89	222.5	24	67
199/107	23.0	2	28.0	1	21.3	1	1.5	1	15.5	1	0.0	0	60.9	5	202.1	16	64	176.7	16	56
199/275	24.5	3	47.0	3	0.0	0	0.0	0	2.8	3	9.0	1	81.0	6	284.3	24	79	208.7	27	58
199/435	21.5	3	32.0	3	12.0	2	1.0	1	12.2	2	4.0	1	104.7	10	267.0	40	76	190.3	32	54
200/ 58	37.5	4	33.5	1	42.2	3	0.0	0	35.0	2	0.0	0	49.4	5	219.6	19	66	123.3	17	37
200/166	31.0	3	31.5	1	42.0	2	3.0	1	16.5	1	6.0	1	93.5	8	260.0	23	67	132.0	14	34
200/255	26.5	4	25.0	2	0.0	0	54.5	-	21.0	1	5.5	1	98.5	7	274.5	(24)	68	147.0	(22)	36
200/466	29.0	4	20.5	2	64.2	2	0.0	0	32.0	2	0.0	0	75.5	7	264.9	27	64	154.7	24	37
200/743	38.5	5	36.8	2	22.9	2	0.1	1	59.8	3	3.1	1	34.2	4	240.2	32	61	125.8	28	32
200/764	30.6	4	14.2	2	24.5	3	1.0	1	30.7	3	3.0	1	82.2	9	224.4	37	54	174.1	32	42
201/ 20	46.0	3	33.0	1	25.5	2	12.1	2	16.6	3	0.0	0	96.8	5	262.0	19	65	168.4	11	42
201/237	40.6	3	25.5	1	17.5	4	0.0	0	37.0	3	3.5	1	65.0	7	278.1	29	-	222.6	22	-
201/361	32.3	2	30.0	2	9.8	1	30.5	5	15.5	1	6.5	1	96.6	-	315.8	(31)	79	281.1	33	70
201/373	41.0	2	0.0	0	29.3	2	17.0	2	0.0	0	5.8	1	78.3	7	215.5	20	44	246.5	21	50
201/376	44.0	4	18.0	2	27.0	2	5.9	3	23.7	2	5.0	1	75.0	6	261.5	28	59	214.8	21	48
201/482	39.5	5	29.0	2	6.5	1	15.8	3	17.0	1	8.5	1	91.0	9	296.3	40	76	254.5	33	65
201/701	42.0	4	21.0	2	24.0	2	44.8	5	29.7	7	5.5	1	93.8	6	387.5	60	87	345.5	61	77
201/840	32.0	3	20.5	2	44.5	2	14.0	2	47.5	3	0.0	0	65.0	2	260.5	25	59	185.0	24	42
202/261	27.5	3	42.0	2	39.0	3	45.5	4	29.0	5	7.0	1	76.8	10	315.7	41	-	228.2	35	-
202/366	46.5	3	27.5	3	25.0	3	38.2	4	18.5	1	6.5	1	70.0	5	278.7	30	-	272.2	28	-
202/505	33.7	4	0.0	0	46.5	3	43.0	3	20.0	1	0.0	0	64.8	5	235.9	21	58	232.4	25	57
202/575	44.9	6	24.9	2	29.3	-	45.4	5	24.7	3	13.3	2	91.0	10	353.3	(57)	-	310.3	60	-
202/680	33.3	4	11.5	2	38.0	3	42.5	4	30.0	2	5.5	1	88.9	8	287.1	31	62	211.7	24	46
202/687	51.7	5	26.7	2	40.0	2	55.0	4	56.5	3	6.0	1	68.8	6	349.1	32	79	226.1	28	51
203/ 43	40.5	3	19.5	2	50.5	3	49.5	3	33.0	2	16.0	2	85.0	6	354.8	37	68	263.4	35	50
203/175	34.0	2	13.0	1	52.5	5	41.5	4	20.0	3	29.5	3	92.5	7	307.1	37	63	214.9	31	44
203/259	43.0	3	14.0	1	46.0	2	52.5	2	45.5	3	7.0	2	84.0	3	357.5	24	-	250.0	21	-
203/472	30.0	3	11.5	2	43.5	3	69.0	4	38.4	7	13.9	3	128.6	10	427.8	61	-	264.7	59	-
203/478	39.5	2	19.0	2	41.5	3	56.0	4	30.0	3	15.0	2	132.0	7	390.5	33	74	238.5	29	54
203/483	2.3	1	29.7	2	37.5	2	48.8	3	35.5	2	18.5	2	82.2	4	354.8	21	82	223.4	22	51
203/595	39.0	2	11.0	1	50.5	2	74.5	3	31.5	3	14.5	1	127.0	5	412.0	23	70	209.0	22	36
203/657	35.0	3	15.5	2	49.0	2	62.8	4	28.1	4	17.5	4	119.0	9	407.3	47	65	257.4	49	41
203/737	19.0	2	16.5	1	47.0	3	66.0	4	40.5	4	46.6	3	92.5	5	398.6	29	69	249.3	24	43

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
204/ 50	LEEUWFONTEIN	30°20'	27°02'	1646	58.5	5	17.0	2	13.0	2	14.0	2	11.0	3
204/ 58	COMPTON	3028	2702	1509	27.0	7	38.5	4	16.0	2	0.0	0	0.0	0
204/127	OUDENAARDE	3007	2705	1645	27.5	3	30.5	4	1.0	1	0.0	0	5.7	1
204/138	ZASTRON - TNK	3018	2705	1661	89.3	7	19.0	2	7.5	2	2.0	1	10.0	2
204/265	ZONDAGSFONTEIN	3025	2709	1555	50.5	5	41.0	3	1.0	1	6.7	2	8.0	1
204/350	GELUKSVLEI	3020	2712	1646	40.0	6	31.0	3	8.5	1	10.5	2	10.5	2
204/392	TWEEPAN	3002	2714	1675	89.7	10	47.5	8	6.6	5	10.5	6	13.3	4
204/418	QUAGGAFONTEIN	3028	2714	1372	34.5	5	63.0	4	40.5	3	16.0	1	6.0	2
204/444	WELGEMOED	3024	2715	1676	58.7	8	52.0	2	17.5	2	20.0	3	17.6	2
204/518	SPRING VALLEY	3008	2718	1525	118.1	9	29.2	4	6.2	1	18.3	1	17.0	2
204/532	PIETERSRUST	3022	2718	1525	73.0	10	44.5	4	29.5	2	11.3	3	16.6	5
204/616	KORNETSPRUIT	3016	2721	1486	74.3	9	85.1	4	30.6	3	9.3	4	11.5	1
204/640	LILLE	3010	2722	1463	61.1	6	20.0	4	19.0	4	12.0	2	10.5	2
204/819	MOHALESHOEK	3009	2728	1600	97.0	12	42.4	4	34.3	3	12.6	3	17.5	3
205/ 85	TELLEBRUG - POL	3025	2733	1370	103.7	8	40.0	2	17.5	2	17.0	2	14.0	2
205/385	QUTHING	3025	2743	1737	72.8	11	39.0	4	20.0	2	19.0	4	10.5	2
206/530	ONGELUKSNEK - POL	3020	2818	1737	91.5	14	97.0	12	23.6	7	15.0	6	35.5	5
206/588	SINCLAIR	3018	2820	1830	94.1	15	104.7	14	23.5	4	32.5	6	22.0	5
206/602	SEKAKES	3002	2821	1676	63.5	7	20.5	3	5.0	1	8.0	1	3.5	1
206/738	AVONDALE - POL	3018	2825	1495	19.3	4	27.0	2	5.5	1	5.0	1	6.0	1
207/108	ADE	3018	2834	1449	184.5	10	113.0	-	56.5	5	5.7	2	11.0	3
207/337	QACHASNEK	3007	2842	1972	130.0	13	128.2	11	12.5	4	14.3	4	8.5	1
207/402	MONT PLAISIR	3012	2844	1524	158.7	14	126.0	11	18.5	6	19.5	8	9.1	3
207/560	MATATIELE - TNK	3020	2849	1463	76.0	7	96.9	10	35.6	6	10.7	4	14.7	2
207/790	AFSONDERING - NAF	3010	2857	1615	101.0	13	120.5	12	24.5	6	21.1	8	10.5	3
208/ 83	CEDARVILLE - POL	3023	2903	1450	130.5	13	102.5	9	33.5	3	17.0	4	0.0	0
208/138	FIVE ACRES	3018	2905	1555	71.1	11	110.2	13	19.8	7	11.9	4	28.4	3
208/406	THE MEADOWS	3016	2914	1460	68.8	13	117.8	14	32.2	8	39.3	11	35.0	2
208/584	SWARTBERG - POL	3014	2920	1603	76.1	9	130.9	10	31.5	5	19.0	4	47.0	3
208/631	EVATT - POL	3001	2922	2010	134.0	14	80.5	7	64.0	8	32.0	5	24.5	6
208/635	BEN LOMOND	3005	2922	1960	120.5	6	134.5	9	25.0	8	27.6	5	41.0	2
208/733	FLITWICK GRANGE	3013	2925	1789	95.5	13	285.0	11	28.5	8	29.0	7	46.5	3
208/799	FRANKLIN - POL	3019	2927	1495	128.5	8	86.0	5	32.5	2	44.0	3	26.5	1
209/ 39	INSIKENI - BOS	3009	2932	1524	175.0	10	120.5	10	163.0	6	21.5	3	47.5	3
209/139	MPUR - BOS	3019	2935	1525	165.0	-	136.8	-	18.5	5	32.3	6	42.0	5
209/173	BEN CAIRNIE - BOS	3023	2936	1524	136.0	16	70.5	11	18.7	8	34.8	6	56.8	3
209/195	SNEEZEWOOD - BOS	3015	2937	1370	189.7	13	97.0	11	39.0	6	36.0	5	67.5	4
209/270	LANGGEWACHT - BOS	3030	2939	1370	72.7	5	56.7	9	29.8	7	20.5	5	42.8	4
209/296	OXTON - NAF	3338	1900	116	75.0	5	59.5	4	38.5	8	30.5	3	27.0	2
209/332	INGWANGWANE - BOS	3020	2942	1372	152.5	-	157.0	-	19.2	-	23.0	-	51.5	-
209/572	CREIGHTON - POL	3002	2950	1000	162.7	14	109.0	10	43.5	5	48.0	6	31.0	4
209/651	MIDDELWATER - BOS	3021	2952	1067	164.7	14	159.4	12	47.2	9	30.7	6	69.0	4
209/766	UMZIMKULU - TNK	3016	2956	762	81.0	13	85.0	13	43.7	6	51.8	7	44.0	4
210/ 2	SUMMERFORD	3002	3001	1143	93.6	12	63.0	12	30.5	4	13.5	1	39.0	3
210/ 99	IXOPO - POL	3009	3004	992	106.2	16	78.2	10	46.0	6	16.4	8	79.9	7
210/301	STAE BRAES	3001	3011	488	61.0	9	68.5	6	13.0	2	18.0	5	29.5	5
210/346	HIGHFLATS - POL	3016	3012	945	78.0	11	65.0	11	28.0	5	31.5	8	79.8	5
210/736	MELBOURNE	3016	3025	716	89.2	12	54.5	6	11.5	3	24.8	6	61.0	3
210/739	FAIRFIELD	3019	3025	701	80.0	10	62.7	7	18.8	9	22.0	4	60.5	4
210/826	SAWOTI	3016	3028	564	79.5	11	47.0	7	13.5	6	16.8	8	80.0	4
211/289	UMZINTO - MUN	3019	3040	152	76.0	12	61.5	6	22.8	10	18.0	8	147.4	5
211/437	SCOTTBURGH - MUN	3017	3045	15	67.1	8	69.5	5	19.7	8	44.6	9	151.5	5
211/663	AMANZIMTOTI - MUN	3003	3053	30	58.3	8	34.2	6	2.0	1	26.2	6	114.3	12
213/129	GROOTMIS - SKL	2939	1705	140	0.0	0	0.0	0	0.0	0	1.0	2	17.7	5
213/888	KOMAGGAS	2948	1730	457	0.0	0	0.0	0	0.0	0	4.2	1	21.2	5
214/485	NABABIEP - POL	2935	1747	915	0.0	0	0.0	0	0.0	0	0.0	0	24.3	5
214/636	OKIEP	2936	1752	918	0.0	0	0.5	1	0.0	0	1.6	1	29.2	6
214/670	SPRINGBOK - TNK	2940	1753	991	0.0	0	0.4	1	0.0	0	2.1	2	34.1	5
214/752	CONCORDIA - COL	2932	1756	1021	0.0	0	0.5	2	0.0	0	5.6	2	29.5	7
220/195	STEYNSVLEI	2945	2037	885	8.5	1	29.5	2	0.0	0	28.0	2	14.0	1
220/360	LEMOENKOP	3000	2042	910	6.2	1	36.5	2	0.0	0	0.0	0	8.0	2
220/529	KLIPHEUWELS - A	2949	2048	899	20.7	2	15.0	2	0.0	0	27.0	3	14.8	2
220/820	KNAPZAK	2940	2058	880	16.0	1	2.5	1	0.0	0	19.5	3	8.8	2
220/827	KAMPE	2947	2058	825	10.8	2	8.5	2	0.0	0	22.5	3	9.0	3
221/287	LUSHOF	2947	2110	855	3.5	2	28.0	2	0.0	0	25.0	2	17.0	2
222/187	BASTERSPAN	2937	2137	991	0.0	0	43.5	2	0.0	0	34.0	3	2.3	2
222/324	SONDAGSPAN	2954	2141	930	0.0	0	21.4	1	0.0	0	14.5	1	9.0	2
222/648	STOMPOOR	2948	2152	1035	0.0	0	48.7	2	0.0	0	18.3	2	3.4	2
223/344	BUNDU	2944	2212	1080	34.3	3	56.9	7	4.5	1	30.0	2	27.9	5
223/707	LOURETHA	2947	2224	1158	25.8	1	50.4	2	0.0	0	14.3	2	11.5	1
223/834	BOESMANSBERG	2954	2228	1189	26.5	2	27.5	2	4.0	1	13.5	2	23.5	2
224/163	MOREWAG	2943	2236	1140	20.5	1	38.0	3	0.0	0	26.0	2	7.5	1
224/208	UITSIG	2958	2237	1113	30.0	1	29.0	2	0.0	0	0.0	0	11.0	1
224/389	GROOTMODDERFONTEIN	2959	2243	1067	0.0	0	22.0	1	0.0	0	12.1	1	14.8	1
224/430	PRIESKA	2940	2245	932	23.3	3	61.6	8	1.0	2	17.5	2	20.1	3
224/734	UNITEIT	2944	2255	960	8.0	1	67.0	1	17.0	1	18.0	3	15.0	3
225/ 65	ROOISLOOT	2935	2303	1036	4.2	1	64.0	3	0.0	0	12.3	2	6.0	2
225/311	GRASPAN	2941	2311	1021	12.5	3	24.0	3	0.0	0	17.3	2	11.8	3
225/395	WILDEBEESPAN	2935	2314	1052	0.0	0	26.0	4	7.0	1	8.0	1	12.0	1
225/413	LAMMERTJIESPAN	2953	2314	1021	3.2	1	0.0	0	5.3	2	5.5	1	0.0	0
225/540	KOPPIESDAM	3000	2318	1036	1.0	1	20.5	2	0.0	0	10.5	2	11.5	2
225/679	KAREEKLOOF	2949	2323	1036	5.0	1	35.3	6	1.6	2	0.0	0	11.0	2
225/792	SPIOENPAN	2942	2327	1145	0.0	0	41.8	4	1.0	1	12.0	1	9.5	2
226/327	STRYDENBURG - POL	2957	2341	1113	0.0	0	46.0	4	4.0	1	21.0	2	9.0	3
226/572	VANTONDERSKANS	2932	2350	1143	6.9	2	59.7	6	0.0	0	9.5	2	18.5	2
226/771	GOEDEHOOP	2951	2356	1219	0.0	0	52.0	1	0.0	0	6.5	1	10.0	1
227/ 54	PERDEPUT	2954	2402	1158	0.0	0	13.2	4	0.0	0	9.5	2	2.5	1
227/127	HOPETOWN - TNK	2937	2405	1098	12.0	1	110.5	4	0.0	0	16.0	2	10.5	1
227/368	ORANJERIVIER - SAR	2938	2413	1073	3.7	1	19.3	2	0.0	0	14.0	1	6.0	1
227/464	ORANGE RIVER SALT PAN	2944	2416	1088	7.2	4	66.8	7	5.4	6	18.5	5	6.2	2

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/ND	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
204/ 50	26.0	2	21.5	2	60.0	3	58.0	4	27.5	3	27.0	3	126.5	7	460.0	38	79	323.0	30	55
204/ 58	34.0	2	20.0	2	53.0	3	74.0	4	26.5	4	14.5	2	114.5	11	418.0	41	82	275.0	38	54
204/127	6.9	2	15.0	1	45.0	2	47.5	3	31.5	3	36.0	3	85.0	5	331.6	28	-	269.1	26	-
204/138	20.0	2	19.0	2	39.5	1	69.0	4	38.0	5	80.5	5	115.0	6	508.8	39	73	322.7	33	47
204/265	11.0	1	14.5	1	53.0	1	71.8	5	25.9	6	20.5	3	129.0	9	432.9	38	69	273.7	28	43
204/350	21.5	2	10.0	1	55.5	2	62.5	3	61.0	5	65.0	2	121.0	5	497.0	34	86	309.6	32	54
204/392	9.9	4	9.0	2	50.7	3	90.5	5	61.0	7	27.0	3	92.5	6	508.2	63	-	363.8	70	-
204/418	30.5	2	20.0	2	47.5	2	66.0	4	26.0	5	4.0	1	162.0	12	516.0	43	94	359.5	41	66
204/444	15.5	2	12.6	2	50.0	2	56.0	3	33.5	5	61.0	4	188.5	6	582.9	41	95	383.2	38	63
204/518	6.0	1	10.5	1	42.0	2	65.6	4	70.0	6	69.6	3	104.1	7	556.6	41	90	349.6	35	57
204/532	12.5	2	4.1	2	47.0	3	59.0	4	37.0	5	60.0	3	130.0	5	524.5	48	-	385.1	48	-
204/616	14.0	3	10.5	1	47.5	2	61.4	3	35.5	2	104.5	4	89.6	5	573.8	41	90	446.7	50	70
204/640	11.5	1	8.5	2	32.0	2	59.0	4	53.5	4	70.5	4	113.0	7	470.6	42	71	323.1	43	49
204/819	8.4	1	7.8	2	47.8	2	84.1	5	69.8	6	81.8	5	125.9	7	629.4	53	87	437.6	51	61
205/ 85	5.1	2	7.5	2	36.0	2	74.5	4	32.0	4	53.4	4	141.2	10	541.9	44	-	423.6	45	-
205/385	9.2	1	5.9	2	29.5	2	42.4	6	62.1	5	64.1	6	100.7	-	(491.2)	(42)	62	(405.6)	(36)	-
206/530	32.5	2	0.5	1	102.0	3	86.0	3	86.0	7	65.0	8	113.3	8	747.9	76	-	670.2	82	-
206/588	28.0	4	1.9	2	88.6	4	88.6	5	91.5	14	64.6	7	96.6	10	736.6	90	-	743.4	90	-
206/602	1.5	1	1.0	1	26.0	3	65.7	4	43.0	3	70.0	6	137.5	8	445.2	39	-	269.5	(22)	-
206/738	6.5	1	0.0	0	85.5	3	37.5	2	71.5	7	65.0	8	117.8	9	446.6	39	-	259.8	23	-
207/108	10.2	2	0.0	0	80.0	3	55.5	2	68.0	9	43.5	6	84.0	10	711.9	(52)	97	636.4	(53)	86
207/337	23.0	3	0.0	0	55.0	3	(53.5)	-	72.0	7	46.0	8	54.6	6	(597.6)	(60)	-	635.8	76	69
207/402	17.4	4	0.1	1	57.0	4	56.5	2	65.7	12	37.0	7	101.7	8	667.2	80	-	602.8	87	-
207/560	15.0	3	0.0	0	47.3	4	49.0	4	68.5	7	54.0	5	81.5	8	549.2	60	80	495.0	64	72
207/790	21.0	4	0.3	1	59.0	4	57.5	2	71.5	12	47.0	6	95.0	-	628.9	(71)	-	570.6	90	-
208/ 83	10.0	1	0.0	0	39.5	2	51.5	2	55.5	6	50.0	4	43.0	2	533.0	46	77	501.6	59	73
208/138	13.8	3	0.3	1	28.4	4	51.3	3	70.0	8	38.9	10	74.9	9	519.0	76	-	432.0	81	-
208/406	13.9	3	0.8	2	54.0	4	65.2	5	143.5	12	72.6	12	103.3	11	746.4	97	100	601.1	93	80
208/584	20.0	2	1.0	1	58.5	4	86.5	3	123.0	9	81.0	9	90.5	7	765.0	66	-	-	-	-
208/631	16.7	3	3.5	2	101.5	4	16.1	3	105.5	7	124.5	14	123.5	9	826.3	82	-	691.2	86	-
208/635	21.5	2	0.0	0	67.5	2	65.0	3	107.0	7	100.0	5	90.5	8	800.1	57	93	640.6	58	75
208/733	23.0	3	1.0	1	92.0	4	93.5	6	124.5	12	103.5	10	105.5	10	1027.5	88	118	866.0	92	99
208/799	13.0	1	0.0	0	73.0	4	76.0	3	85.0	6	57.5	5	90.0	4	712.0	42	-	565.0	40	-
209/ 39	2.5	2	4.0	2	131.0	8	70.0	5	132.5	13	187.0	20	210.5	10	1265.0	92	113	883.0	83	79
209/139	16.0	3	3.0	1	105.5	6	89.5	5	147.5	15	232.6	26	111.5	11	1100.2	(83)	103	1041.4	(32)	97
209/173	15.2	4	0.5	1	110.0	8	106.0	7	128.0	14	162.4	24	137.7	11	976.6	(113)	-	803.2	99	-
209/195	13.0	1	5.3	2	104.0	5	73.0	3	129.5	13	178.6	22	168.3	16	1100.9	101	-	963.9	105	-
209/270	14.0	2	1.5	1	101.0	5	76.0	3	114.5	8	91.0	8	157.0	10	777.5	67	-	614.9	95	-
209/296	13.0	1	0.0	0	78.0	4	85.0	3	109.5	4	93.5	9	-	-	(609.5)	(43)	-	503.4	56	70
209/332	61.0	-	5.5	-	98.0	-	87.0	-	119.3	-	84.7	-	178.5	-	1037.2	-	98	892.5	-	85
209/572	20.0	3	2.1	2	80.0	4	77.6	4	74.8	9	69.6	12	140.3	11	858.6	84	-	758.2	90	-
209/651	45.8	3	0.0	0	125.0	6	102.5	4	155.0	11	155.5	17	231.0	12	1285.8	98	-	1148.9	(111)	-
209/766	0.0	0	0.0	0	138.1	6	82.9	5	47.4	16	89.5	20	144.5	17	807.9	107	116	717.1	105	103
210/ 2	16.5	1	0.0	0	109.0	5	75.0	4	110.0	10	69.8	15	141.5	10	761.4	77	89	650.2	85	76
210/ 99	34.0	4	2.2	2	108.3	9	78.0	3	65.1	12	101.2	18	182.9	16	898.4	111	109	769.2	103	93
210/301	6.0	1	0.0	0	82.0	3	96.0	4	46.0	6	58.5	7	90.0	3	568.5	51	87	574.8	58	88
210/346	39.5	4	5.5	2	89.6	8	73.3	6	79.5	21	87.6	19	156.3	16	813.6	116	-	737.1	104	-
210/736	53.5	3	0.0	0	85.0	4	72.3	4	157.2	11	109.7	14	138.0	14	856.7	80	-	882.8	98	-
210/739	65.0	2	12.5	1	106.5	3	71.0	4	168.5	11	104.5	13	116.0	14	888.0	82	97	862.5	82	95
210/826	44.5	4	7.0	2	59.8	4	71.9	7	156.5	14	101.0	17	122.5	13	800.0	97	94	845.0	94	100
211/289	89.5	4	8.2	2	52.5	7	76.1	6	235.4	14	119.9	19	151.0	16	1058.3	109	99	1068.8	103	100
211/437	59.4	5	34.4	3	75.9	5	62.6	4	232.5	13	98.6	13	113.5	10	1029.3	88	101	1011.9	92	99
211/663	58.0	3	16.0	4	81.9	7	89.1	8	176.0	11	97.3	15	93.2	15	846.5	96	86	821.4	(74)	82
213/129	4.5	4	16.9	5	17.2	8	3.1	1	3.0	1	3.0	1	5.6	1	72.0	28	-	36.5	21	-
213/888	18.4	5	10.6	2	16.0	3	0.0	0	3.8	1	0.0	0	18.2	1	92.4	18	72	57.7	21	45
214/485	24.0	5	31.0	4	13.8	5	1.5	1	2.3	2	0.0	0	11.0	2	107.9	24	-	72.2	20	-
214/636	22.1	8	36.9	4	17.7	8	0.3	1	18.5	4	0.0	0	9.4	2	136.2	35	84	68.8	30	43
214/670	21.7	6	39.7	6	16.8	6	1.0	1	13.0	4	0.0	0	7.8	2	136.6	33	61	85.3	24	38
214/752	20.5	5	37.2	5	12.3	6	0.4	1	14.6	4	0.0	0	4.0	2	124.6	34	76	71.4	32	44
220/195	44.5	3	0.0	0	27.5	1	0.0	0	0.0	0	0.0	0	19.5	1	171.5	11	-	124.5	9	-
220/360	55.5	2	0.0	0	15.5	1	0.0	0	0.0	0	0.0	0	15.9	1	137.6	9	-	116.2	8	-
220/529	39.8	3	0.0	0	18.9	1	0.0	0	2.0	1	1.5	1	46.0	1	185.7	16	131	123.2	15	87
220/820	28.0	3	0.0	0	17.0	1	0.0	0	0.0	0	10.0	1	11.0	1	112.8	13	-	82.3	11	-
220/827	34.0	3	0.0	0	13.0	2	0.0	0	0.0	0	3.0	1	7.5	1	108.3	17	-	90.2	15	-
221/287	27.0	3	0.0	0	13.2	2	0.0	0	0.0	0	12.0	1	2.5	1	128.2	15	-	105.5	12	-
222/187	24.0	3	0.0	0	14.1	2	0.0	0	0.0	0	33.0	1	13.0	1	163.9	14	104	109.8	11	74
222/324	18.5	2	0.0	0	9.3	1	0.0	0	0.0	0	0.0	0	28.0	2	100.7	9	-	63.4	6	-
222/648	27.5	2	0.0	0	12.0	1	0.0	0	3.2	1	25.9	1	32.7	2	171.7	13	-	97.9	8	-
223/344	33.2	3	0.0	0	17.1	3	0.0	0	11.2	2	45.5	1	33.8	6	294.4	33	-	222.4	27	-
223/707	0.0	0	0.0	0	15.0	1	0.0	0	0.0	0	37.5	1	29.5	2	184.0	10	88	102.0	6	49
223/834	21.5	2	1.3	1	10.0	1	0.0	0	1.4	1	32.5	1	41.5	2	203.2	17	105	130.5	13	68
224/163	30.5	3	0.0	0	25.0	2	0.0	0	2.5	1	28.0	1	38.0	3	216.0	17	-	170.0	14	-
224/208	18.0	2	0.0	0	0.0	0	0.0	0	0.0	0	25.0	1	39.5	2	152.5	9	78	99.0	8	51
224/389	16.0	1	0.0	0	0.0	0	0.0	0	0.0	0	32.0	1	47.0	2	143.9	7	78	84.9	6	46
224/430	37.5	4	2.3	1	5.7	4	0.0	0	3.4	3	19.5	1	47.9	6	239.8	37	104	213.0	35	92
224/734	33.5	3	0.0	0	0.0	0	0.0	0	5.0	2	19.0	1	40.0	2	222.5	17	104	208.0	16	97
225/ 65	25.5	3	0.0	0	0.0	0	0.0	0	16.2	3	19.5	1	57.5	3	205.2	18	88	127.0	13	64
225/311	18.2	3	2.5	1	1.8	1	0.0	0	16.0	2	15.5	1	62.0	5	181.6	24	79	111.5	21	49
225/395	25.0	3	0.0	0	0.0	0	0.0	0	15.0	3	17.0	1	56.5	4	166.5	18	64	100.0	14	39
225/413	26.8	3	11.5	1	3.5	1	0.0	0	17.5	2	0.0	0	-	-	(73.3)	(11)	-	121.4	15	62
225/540	29.0	2	24.0	2	16.0	1	0.0	0	22.5	2	0.0	0	22.0	4	157.0	18	69	113.4	16	50
225/679	27.8	2	47.0	2	0.0	0	0.0	0	16.0	2	0.0	0	53.0	3	196.7	20	74	139.7	20	52
225/792	26.0	2	37.0	2	0.0	0	0.0	0	20.0	2	0.0	0	44.5	3	191.8	17	-	189.3	16	-
226/327	31.5	3	20.0	2	5.5	1	0.0	0	7.5	1	20.0	1	10.0	2	174.5	20	69	178.2	20	71
226/572	30.5	3	16.5	3	0.0	0	0.0	0	8.5	3	21.0	1	63.3	7	234.4	29	80	213.2	25	73
226/771	25.0	1	36.5	2	0.0	0	0.0	0	0.0	0	14.5	1	28.5	2	173.0	9	61	162.5	9	57
227/ 54	18.5	3	15.5	3	0.0	0	0.0	0	2.7	2	7.5	1	40.5	6	109.9	22	39	118.7	20	42
227/127	19.0	2	21.5	2	0.0	0	0.0	0	10.0	2	20.0	1	69.5	7	289.0	22	92	201.0	13	64
227/368	20.2	1	23.0	1	0.0	0	0.0	0	3.5	1	30.0	1	73.0	5	192.7	14	71	78.0	10	29
227/464	23.0	3	25.5	2	1.0	1	0.0	0	7.0	5	21.4	1	54.8	8	236.8	44	-	176.2	38	-

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
227/738	FLUITJIESKRAAL - IRR	29°48'	24°25'	1110	2.9	2	27.8	4	8.5	1	18.2	2	6.6	3
227/756	WANDA	2936	2426	1097	16.5	2	32.5	5	1.0	1	7.0	1	17.5	3
227/811	LELIESHOEK	2931	2428	1189	16.5	2	16.5	2	5.0	1	15.5	1	19.0	2
228/170	BLESKOP	2950	2436	1189	4.0	1	58.5	5	3.3	1	9.7	1	7.5	1
228/413	VINGERKRAAL	2953	2444	1212	0.0	0	54.0	5	12.5	1	13.9	1	6.5	1
228/420	P K LE ROUXDAM - IRR	3000	2444	1207	0.0	0	27.0	1	32.5	1	1.0	1	8.8	3
228/458	LUDIKSDAM	2938	2446	1234	0.0	0	38.0	4	0.0	0	26.0	1	23.2	2
228/495	LUCKHOFF - POL	2945	2447	1280	0.0	0	13.6	1	6.5	1	11.2	1	10.5	2
228/567	TEVREDENHEID	2957	2449	1227	3.0	1	26.7	5	33.0	2	13.0	2	4.8	2
228/571	ADAMSHOOP	2931	2450	1227	15.0	3	194.5	4	14.0	1	18.0	1	20.7	3
228/657	BOSHOFFSDAM	2957	2452	1250	5.5	1	36.0	-	35.5	1	12.0	1	4.6	2
228/783	RIETPUT	2933	2457	1295	12.0	2	45.0	5	0.0	0	24.0	1	25.0	2
229/ 89	MIMOSA	2959	2503	1433	21.7	4	37.2	6	14.3	3	8.6	3	6.4	5
229/124	TAAIBOSLAAGTE	2934	2505	1341	20.0	3	21.0	4	18.0	1	18.0	1	20.5	2
229/198	LEOMINSTER	2948	2507	1387	2.7	2	33.0	5	29.5	1	7.5	1	13.0	2
229/344	SANDYMOUNT PARK	2944	2512	1524	18.7	3	22.5	4	24.5	1	13.2	2	13.5	2
229/469	HARTEBEESTFONTEIN	2949	2516	1494	23.5	3	51.5	6	19.0	1	16.5	2	16.0	3
229/555A	FAURESMITH - SAR	2945	2519	1372	9.0	2	9.0	2	23.5	1	12.5	1	13.5	2
229/556	FAURESMITH - AGR	2946	2519	1363	9.1	3	24.0	6	23.3	5	17.3	3	13.7	3
229/579	STEENBOKVLAKTE	2939	2520	1356	14.0	2	1.8	1	32.5	2	17.3	3	12.5	1
229/629	SPITSKOP	2959	2521	1463	17.0	4	36.5	5	0.0	0	15.0	1	12.0	3
229/737	JAGERSFONTEIN - POL	2947	2525	1417	24.2	7	46.6	6	18.5	1	20.0	2	11.5	2
229/816	LANGBERG	2936	2528	1370	15.4	8	33.0	7	13.1	5	18.7	6	21.4	6
230/ 11	GLENIFFER	2941	2531	1387	11.0	2	45.7	6	20.5	1	15.5	2	12.7	2
230/ 27	SWARTKOPPIES	2957	2531	1433	15.0	2	48.0	6	4.5	1	20.0	2	12.0	2
230/ 73	SLANGFONTEIN	2943	2533	1341	3.5	1	40.0	5	17.5	1	15.0	1	9.0	1
230/764	EDENBURG - POL	2944	2556	1376	23.5	5	29.5	3	16.1	4	15.5	3	8.5	2
230/774	UITKYK	2954	2556	1509	20.0	2	62.0	3	0.0	0	9.5	1	0.0	0
230/810	LILLYDALE	3000	2557	1509	26.5	3	34.8	7	5.5	1	7.5	1	0.0	0
230/816	BETHANY	2936	2558	1341	24.9	8	36.9	8	25.6	4	16.6	5	14.7	3
231/279	REDDERSBURG - POL	2939	2610	1433	21.0	5	33.0	6	14.0	1	9.0	1	7.5	1
231/361	HEBRON	2931	2613	1452	21.3	4	37.5	6	5.0	1	8.5	1	15.0	2
231/395	BULSFONTEIN	2935	2614	1463	61.0	8	23.5	4	20.5	3	6.5	1	13.5	3
231/713	DONKERHOEK	2953	2624	1516	23.0	4	25.5	3	8.0	1	12.0	2	4.0	1
231/754	BLOUBOSKOP	2934	2626	1509	5.0	2	30.2	7	18.0	3	12.5	2	17.7	2
232/ 18	CYFERFONTEIN	2948	2631	1618	22.8	8	17.9	8	11.1	6	5.2	5	4.2	4
232/123	ROODEPOORT	2933	2635	1509	63.3	12	43.2	8	48.6	8	14.8	4	12.8	4
232/211	NIEUWEJAARSFONTEIN	2931	2638	1524	91.0	8	55.0	6	27.5	5	19.0	2	21.0	3
232/275	DEWETSDORP - POL	2935	2640	1555	44.2	6	32.5	5	21.0	3	11.5	2	11.0	2
232/383	MENTZBURG	2953	2643	1539	27.8	12	41.6	9	20.2	6	3.0	1	9.5	3
232/673	KROMDAM	2943	2653	1494	10.3	5	31.6	4	10.5	2	0.0	0	10.0	2
232/823	WATERFORD	2943	2658	1433	44.7	10	55.7	8	1.6	2	5.2	2	8.7	4
232/895	SWEETWATER	2955	2700	1536	30.5	4	50.2	6	7.5	3	7.5	1	7.0	3
232/898	QUILIMANE	2958	2700	1519	50.0	5	59.5	7	1.0	1	10.5	1	6.0	1
233/ 44	WEPENER	2944	2702	1426	23.4	11	36.6	13	13.6	8	3.7	4	10.5	5
233/ 49	WONDERBOOM	2949	2702	1524	38.7	5	26.2	5	13.5	3	3.0	1	10.4	3
233/103	MON REPOS	2943	2704	1555	16.3	2	37.9	6	2.5	1	3.3	1	10.3	3
233/165	VANROOYENSHEK - POL	2945	2706	1525	63.7	6	55.8	6	8.0	1	4.5	1	7.0	2
233/211	HOBHOUSE	2931	2708	1448	21.2	7	27.0	6	8.0	2	14.0	2	17.0	4
233/239	LADYSDALE	2959	2708	1539	64.6	4	67.9	5	5.0	1	5.5	3	14.2	5
233/439	MAFETENG	2949	2715	1615	72.0	8	62.3	4	10.5	2	9.5	2	16.2	4
233/747	THABANA MORENA	2957	2725	1676	10.4	3	0.0	0	0.0	0	17.5	3	-	-
234/111	MALEALEA	2951	2734	1966	117.0	14	51.1	11	17.9	7	6.4	7	20.8	4
236/121	THABA TSEKA - PARAY MISSION	2931	2835	2377	43.5	8	65.4	10	34.5	8	6.0	3	1.5	1
236/521	MASHAI	2941	2848	1829	43.0	5	51.5	7	14.0	1	0.0	0	-	-
237/471	BERGVIEW	2951	2916	1676	115.7	16	172.8	14	62.0	10	33.3	6	29.5	2
237/591	WATERFORD	2951	2920	1643	113.3	21	207.9	18	34.1	13	53.4	11	24.6	5
237/606	SANIPAS - POL	2936	2921	2055	94.2	19	140.0	14	65.3	16	17.0	8	23.3	4
237/731	COBHAM - BOS	2941	2925	1675	108.4	15	140.6	12	29.5	6	27.8	6	21.0	3
237/789	SANI PASS HOTEL	2939	2927	1555	152.0	15	294.5	15	45.5	9	42.2	5	29.0	2
237/837	COLEFORD	2957	2928	1525	153.6	13	132.1	12	19.8	9	20.8	7	43.8	4
238/ 45	MIMEVILLE - MAG	2945	2932	1524	117.8	10	135.0	11	60.0	3	34.4	4	31.5	3
238/123	LOTHENI - POL	2933	2935	1600	127.3	16	145.7	12	13.1	3	9.5	2	18.0	2
238/132	SNOWHILL	2942	2935	1646	111.5	9	210.2	12	63.0	6	19.5	3	24.0	3
238/341	PAULHOLME	2941	2942	1478	92.0	12	137.5	13	38.5	4	20.2	6	22.5	2
238/442	SARNIA - BOS	2952	2945	1524	168.0	14	132.5	14	85.5	5	12.0	2	56.5	5
238/468	BULWER - TNK	2948	2946	1484	185.0	18	126.0	12	20.0	4	25.0	6	69.0	4
238/636	IMPENDLE - POL	2936	2952	1600	117.0	4	139.5	13	-	-	-	-	-	-
238/686	DONNYBROOK - POS	2956	2953	1365	133.8	12	142.0	12	71.2	-	39.0	6	45.1	5
238/806	EMERALD DALE	2956	2957	1189	126.2	19	82.7	16	64.1	9	20.8	13	34.7	7
238/899	MARSHMEAD	2959	3000	1190	74.0	7	59.5	7	53.5	5	22.0	4	32.0	4
239/ 2	DARGLE - BOS	2932	3001	1450	128.9	11	116.2	16	36.0	9	35.2	12	53.3	6
239/133	VAUCLUSE	2943	3005	1372	58.4	4	139.5	10	48.0	2	7.5	2	45.5	4
239/138	WHITSON	2948	3005	1219	125.5	12	84.0	4	35.2	3	11.9	3	26.2	4
239/421	MERRIVALE	2931	3015	1045	109.2	14	65.5	9	27.5	3	13.0	3	15.5	2
239/472	RICHMOND N - TNK	2952	3016	856	78.5	10	104.5	8	52.5	5	63.0	8	36.4	5
239/482	CEDARA - AGR	2932	3017	1076	149.7	18	72.1	16	40.6	6	9.6	13	23.2	7
239/518	EDENDALE	2938	3018	765	112.5	-	63.0	-	63.0	-	13.6	7	34.0	-
239/577	PIETERMARITZBURG - PUR	2937	3020	765	163.3	16	74.2	12	68.0	6	12.0	8	33.6	5
239/585	BAYNESFIELD ESTATE	2945	3020	914	90.6	15	70.7	13	67.1	8	21.8	11	33.5	4
239/604	ALLERTON - VET	2934	3021	640	(168.7)	(8)	58.3	7	39.5	5	10.5	4	45.5	5
239/756	PIETERMARITZBURG - PUR	2936	3026	613	128.0	14	50.5	13	63.2	7	20.1	12	37.6	9
239/784	KENSINGTON	2934	3027	790	114.9	19	78.0	12	54.2	7	15.1	9	44.8	5
240/ 14	UMLAAS ROAD	2944	3031	794	148.4	16	39.2	8	46.0	4	29.3	9	24.9	3
240/ 22	ESTON	2952	3031	792	68.6	11	33.3	5	36.2	5	22.1	3	34.2	3
240/ 28	MID-ILLOVO - POL	2958	3031	732	87.7	16	61.6	9	41.3	8	31.3	8	43.0	4
240/ 31	WINDY HILL - NO 1	2931	3032	945	110.0	13	144.9	11	69.0	6	16.2	8	44.5	1
240/ 73	CAMPERDOWN - NAF	2943	3033	762	132.5	11	34.0	7	50.5	4	23.5	9	26.5	2
240/185	NAGLE DAM	2935	3037	442	99.7	17	62.9	11	59.8	5	8.5	9	33.0	4
240/269	NEWLANDS	2959	3039	610	75.5	4	43.6	8	41.5	5	18.0	6	50.5	4

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
227/738	22.3	2	27.0	2	0.0	0	0.0	0	6.0	1	20.0	1	53.9	6	193.2	24	-	125.9	26	-
227/756	23.0	3	28.5	2	0.0	0	0.0	0	14.5	2	21.0	1	103.5	8	265.0	28	85	152.9	23	49
227/811	21.0	3	29.5	1	0.0	0	0.0	0	14.5	2	18.0	1	95.5	7	251.0	22	93	132.3	15	49
228/170	19.8	2	24.7	2	0.0	0	2.0	1	11.3	2	14.5	1	41.1	8	196.4	25	59	178.3	21	53
228/413	14.5	1	27.0	2	0.0	0	0.0	0	7.5	1	12.5	1	34.5	3	182.9	16	55	185.4	17	56
228/420	26.0	3	22.2	3	3.0	1	1.0	1	5.0	1	10.0	1	69.4	7	205.9	23	-	181.6	18	-
228/458	32.0	4	38.5	2	0.0	0	0.0	0	2.5	1	15.0	1	80.6	5	255.8	20	77	183.2	17	55
228/495	26.5	4	44.0	2	0.0	0	0.0	0	11.5	1	13.0	1	78.5	7	215.3	20	56	216.8	20	57
228/567	24.0	3	25.0	2	0.0	0	1.1	2	13.0	2	9.5	1	50.5	8	203.6	30	56	185.2	29	51
228/571	23.0	5	26.0	2	0.0	0	0.0	0	24.0	2	3.0	1	30.5	4	368.7	26	-	343.8	24	-
228/657	18.0	2	25.5	2	0.0	0	0.0	0	10.0	1	8.5	1	56.0	5	211.6	(16)	53	196.4	(14)	49
228/783	43.0	4	29.0	2	0.0	0	0.0	0	21.8	1	10.0	1	58.0	5	267.8	23	76	240.0	16	68
229/ 89	20.8	3	40.7	3	3.5	2	0.0	0	12.0	2	9.5	1	61.0	8	235.7	40	59	234.2	43	59
229/124	43.5	4	34.0	3	0.0	0	6.0	2	22.0	2	0.0	0	54.0	6	257.0	28	65	200.5	22	51
229/198	42.0	3	28.5	2	0.0	0	0.0	0	0.0	0	3.0	1	30.0	1	189.2	18	-	235.4	23	-
229/344	40.8	5	42.5	2	6.2	2	10.0	3	16.5	1	5.5	1	45.2	4	259.1	30	63	215.9	23	52
229/469	53.5	4	43.5	2	0.0	0	13.0	1	25.0	2	4.0	1	51.0	6	316.5	31	72	300.5	30	68
229/555A	41.8	4	42.0	2	0.0	0	22.0	3	17.0	1	7.5	1	56.0	3	253.8	22	65	212.8	20	54
229/556	41.3	6	42.9	2	8.3	1	19.3	6	18.3	6	6.5	1	52.3	9	276.3	51	65	266.2	46	63
229/579	20.0	1	43.5	2	1.0	1	28.2	3	20.0	1	2.0	1	66.7	4	259.5	22	62	228.1	18	55
229/629	33.5	4	46.0	2	8.5	1	10.0	3	10.5	1	6.0	1	51.0	5	246.0	30	59	321.5	29	77
229/737	48.5	4	48.0	2	2.5	1	27.5	3	15.5	1	0.0	0	66.0	5	328.8	34	80	379.0	38	92
229/816	42.8	4	39.7	2	1.2	2	33.3	5	38.9	7	6.0	1	86.4	8	349.9	61	-	301.2	55	-
230/ 11	46.4	5	50.0	2	5.3	2	34.0	4	24.5	3	4.0	1	64.5	5	334.1	35	77	311.3	28	71
230/ 27	37.0	4	41.0	2	13.0	1	10.0	1	15.9	2	3.5	1	61.5	4	281.4	28	68	268.5	29	66
230/ 73	44.5	4	41.5	1	7.0	2	23.5	3	19.0	1	0.0	0	68.2	7	288.7	27	67	295.0	21	68
230/764	51.0	5	42.5	2	16.5	3	22.0	3	35.0	2	8.5	1	67.5	4	336.1	37	82	283.1	34	69
230/774	46.5	2	37.0	2	0.0	0	15.1	4	14.2	3	4.6	2	62.0	4	270.9	23	65	320.5	19	77
230/810	60.0	4	30.0	2	20.0	2	29.8	3	28.0	1	10.0	1	81.0	6	333.1	31	73	261.3	25	57
230/816	44.5	5	37.5	2	14.0	3	37.9	5	37.1	3	4.8	2	85.3	8	379.8	56	74	341.2	54	66
231/279	31.9	4	20.7	2	11.0	2	36.0	4	42.5	2	10.5	2	84.0	5	321.1	35	67	302.4	29	63
231/361	27.0	2	38.5	1	9.5	2	48.0	3	102.5	5	14.0	3	75.5	4	402.3	34	101	346.3	32	87
231/395	35.3	4	42.0	2	12.5	3	60.7	4	50.0	3	10.5	3	68.5	6	404.5	44	97	338.3	38	81
231/713	22.5	2	33.0	2	28.5	3	44.0	3	47.0	3	14.5	3	100.5	8	362.5	35	73	291.6	26	59
231/754	24.5	2	38.0	2	12.5	3	51.9	4	31.0	1	19.5	4	101.0	4	361.8	36	74	283.1	34	58
232/ 18	15.8	3	26.3	2	17.5	2	29.6	4	28.6	3	21.7	3	51.0	7	251.7	55	63	226.1	57	56
232/123	18.9	3	34.0	2	16.7	3	58.4	4	62.0	2	19.0	4	96.9	9	488.6	63	89	402.6	65	74
232/211	19.5	2	30.0	2	20.5	2	60.5	3	71.5	4	28.5	4	101.0	6	545.0	47	97	413.0	39	73
232/275	19.5	3	32.5	2	21.0	3	75.8	3	67.5	3	27.5	3	124.0	5	488.0	40	82	316.7	31	54
232/383	18.5	4	28.0	2	35.1	2	61.3	5	49.5	6	34.6	4	90.0	5	419.1	59	88	298.4	62	63
232/673	9.5	2	25.0	2	33.5	3	52.5	4	51.0	2	11.0	2	90.5	5	335.4	33	64	232.9	31	44
232/823	8.8	2	20.5	2	29.8	2	65.3	5	49.7	11	23.6	2	50.4	5	364.0	55	62	277.9	50	47
232/895	10.0	2	19.0	2	39.0	3	78.3	4	48.5	4	16.5	3	75.0	4	389.0	39	66	250.5	37	42
232/898	12.3	2	17.5	2	40.0	3	73.0	2	46.5	4	16.0	3	76.0	5	408.3	36	67	329.3	32	54
233/ 44	20.3	2	21.4	1	22.3	4	54.4	5	61.0	8	29.2	5	76.3	7	372.7	73	63	285.5	73	48
233/ 49	9.0	1	22.7	2	26.6	2	74.4	5	59.9	5	25.6	4	96.5	7	406.5	43	70	300.8	37	52
233/103	11.2	1	23.0	1	23.3	2	58.6	3	54.6	4	40.2	3	95.4	6	376.6	33	61	252.5	26	41
233/165	0.0	0	23.0	2	27.5	2	68.5	5	51.0	3	49.0	3	121.5	7	479.5	38	-	310.1	31	-
233/211	19.3	2	10.0	2	32.4	3	49.1	4	53.1	5	23.4	4	116.8	7	391.3	48	68	407.0	43	71
233/239	9.0	2	13.5	2	42.8	3	89.5	5	62.0	5	19.0	3	112.5	7	505.5	45	76	384.7	41	58
233/439	12.9	1	20.0	2	32.6	4	66.0	5	56.5	4	46.0	4	108.9	8	513.4	48	68	(410.5)	(46)	-
233/747	9.5	1	0.0	0	29.0	1	38.0	1	65.1	8	42.6	6	112.5	9	(324.6)	(32)	-	-	-	-
234/111	20.5	2	12.3	1	37.4	5	91.4	7	85.7	12	38.0	8	128.4	11	626.9	89	-	522.2	82	-
236/121	5.5	1	4.5	1	34.0	2	40.8	5	112.3	7	46.0	5	72.6	6	466.6	57	-	359.0	55	-
236/521	-	-	-	-	36.5	2	57.0	4	44.0	2	37.5	2	62.5	6	(346.0)	(29)	-	-	-	-
237/471	16.0	3	0.0	0	71.8	5	55.3	5	196.0	11	98.0	13	86.5	13	936.9	98	77	869.5	105	72
237/591	17.9	3	0.5	2	85.5	6	53.4	5	161.8	17	65.7	17	90.8	21	908.9	139	-	871.6	141	-
237/606	24.2	3	3.5	1	92.9	6	62.1	3	155.0	13	58.1	13	89.0	17	624.6	117	-	889.3	135	-
237/731	22.0	2	3.0	2	92.8	5	46.7	5	138.9	16	80.3	16	96.6	17	807.6	105	-	848.8	103	-
237/789	22.2	4	5.1	3	115.0	5	24.0	2	201.0	11	82.0	8	102.5	5	1115.0	84	-	1125.9	127	-
237/837	11.0	4	5.5	1	97.7	6	58.0	5	156.0	15	75.8	15	150.4	13	924.5	104	-	747.8	97	-
238/ 45	15.5	1	6.2	2	123.0	4	51.0	3	149.5	8	97.0	8	115.5	8	936.4	65	100	812.4	73	87
238/123	25.0	2	21.5	2	82.0	2	56.0	4	136.3	12	69.5	8	87.0	8	790.9	73	-	797.7	79	-
238/132	27.5	2	7.0	2	128.0	4	63.0	4	114.5	8	74.5	5	89.0	7	931.7	65	99	816.4	75	87
238/341	11.5	1	9.4	1	110.5	4	71.0	5	92.0	10	88.0	10	45.0	7	738.1	75	82	725.6	79	81
238/442	33.5	2	6.5	2	116.0	4	62.5	3	134.5	10	99.5	12	213.7	9	1120.7	82	-	963.5	89	-
238/468	14.0	3	7.5	1	114.0	3	83.0	5	133.5	4	110.0	13	139.0	17	1026.0	90	94	1018.3	108	93
238/636	20.0	3	6.0	2	139.5	3	90.7	6	140.0	12	75.2	18	99.7	9	(827.6)	(70)	-	-	-	-
238/686	38.8	2	7.9	2	118.5	6	78.0	5	99.2	11	137.3	14	188.5	10	1099.3	(85)	-	1008.9	(45)	-
238/806	13.8	4	4.1	2	120.6	8	77.3	8	78.2	19	72.8	25	130.9	19	826.2	149	99	741.4	149	89
238/899	16.5	2	3.0	1	107.0	4	67.5	5	108.9	9	52.0	12	106.0	8	701.9	68	-	643.9	69	-
239/ 2	12.4	4	10.2	4	116.6	4	78.9	6	83.9	11	110.6	14	127.7	18	909.9	115	-	960.2	120	-
239/133	32.0	2	0.0	0	130.0	4	96.0	5	138.0	7	50.5	10	129.5	10	874.9	60	89	786.8	53	80
239/138	48.0	3	2.0	1	101.0	4	110.0	4	103.5	6	75.5	9	187.5	10	910.3	63	106	867.1	61	77
239/421	13.5	3	4.5	2	115.0	3	83.5	5	163.5	9	76.0	20	82.5	15	769.2	88	97	700.2	85	88
239/472	52.0	4	5.0	3	107.0	5	121.5	5	83.3	14	157.0	12	114.0	13	974.7	92	89	952.5	108	87
239/482	23.1	4	3.0	3	115.4	6	83.8	8	186.7	14	89.3	20	152.0	20	948.5	135	108	800.2	147	91
239/518	6.0	-	2.5	4	67.9	6	74.9	-	51.5	-	115.4	15	105.8	17	710.1	(49)	-	746.8	(19)	-
239/577	7.7	3	3.3	3	80.2	8	83.5	7	97.4	17	126.5	23	178.1	20	927.8	128	-	950.0	130	-
239/585	13.1	4	6.9	2	100.4	5	85.6	5	57.7	16	141.6	19	135.9	23	824.9	125	100	802.9	122	97
239/604	13.8	2	4.0	1	71.5	4	75.4	2	113.5	16	113.7	20	153.8	17	(868.2)	(91)	-	(753.3)	(54)	-
239/756	7.1	4	1.2	3	55.0	5	86.2	5	74.0	14	73.4	21	101.2	21	697.5	128	-	737.3	126	-
239/784	11.2	3	3.0	2	53.2	5	88.9	8	116.7	16	102.0	21	112.6	19	794.6	126	-	872.3	128	-
240/ 14	11.5	4	22.0	1	67.0	5	88.0	5	85.7	12	130.1	18	98.1	19	790.2	104	102	735.4	111	95
240/ 22	20.0	3	14.5	2	68.7	3	81.5	4	89.5	12	77.8	11	75.4	6	621.8	68	84	641.7	84	86
240/ 28	55.5	1	7.0	1	58.5	4	116.8	5	157.5	9	110.5	14	110.5	11	881.2	90	84	-	-	-
240/ 31	25.8	4	1.7	1	66.0	3	127.1	6	165.6	8	111.3	19	125.6	14	1007.7	94	-	980.6	95	-
240/ 73	13.5	4	6.2	2	60.0	4	83.0	4	78.1	10	109.4	17	90.0	13	707.2	87	96	653.3	75	89
240/185	12.2	4	1.7	1	65.5	5	94.7	7	120.0	15	70.4	20	97.6	18	726.0	116	93	668.7	114	85
240/269	55.5	4	21.5	1	36.4	4	94.5	3	169.0	8	96.5	9	97.5	6	800.0	62	81	750.6	61	76

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
240/284	INCHANGA - SAR	29°44'	30°40'	762	117.3	19	36.0	10	35.1	7	18.3	14	37.1	5
240/381	SHONGWENI	2951	3043	457	85.2	17	15.4	8	12.7	6	19.4	9	43.6	5
240/404	BOTHAS HILL	2944	3044	610	81.5	13	98.0	5	11.0	3	7.0	2	26.5	2
240/564	INTAKE WEIR	2954	3049	183	101.0	17	25.4	11	15.0	7	23.6	10	45.6	4
240/586	KLOOF - PUR	2946	3050	457	95.5	17	34.5	12	13.0	6	21.0	10	45.0	4
240/649	PINETOWN - MAG	2949	3052	343	75.4	15	21.5	6	9.0	3	22.5	5	70.0	4
240/682	NORTHDENE - MUN	2952	3053	237	87.3	18	30.1	11	12.9	8	30.8	13	91.3	5
240/716	UMLAAS WATER WORKS	2956	3054	183	80.7	16	33.3	7	9.6	7	34.4	9	70.4	5
240/738	DURBAN HEIGHTS - PUR	2948	3055	137	70.0	12	10.9	8	11.8	4	23.4	9	58.7	5
240/753	NDWEDWE - NAF	2933	3056	625	104.5	8	50.0	7	61.5	5	39.4	7	85.5	5
240/775	COEDMORE	2955	3056	152	97.0	13	37.6	8	22.5	7	36.4	10	79.3	5
240/808	LOUIS BOTHA - WK	2958	3057	8	92.0	18	34.0	9	22.7	9	66.4	14	90.2	7
240/862	DURBAN - STELLA - RSV	2952	3059	6	58.4	13	24.8	8	19.1	7	39.0	9	33.1	3
240/887	EFFINGHAM	2947	3100	76	74.3	13	9.8	3	14.5	4	24.1	7	46.3	4
240/891	DURBAN - BOTANICAL GARDENS	2951	3100	91	75.5	13	32.4	9	16.7	8	44.5	13	144.8	6
241/ 42	MOUNT EDGECOMBE	2942	3102	104	97.2	13	10.4	3	17.4	4	33.1	7	101.7	4
241/ 42A	SACCHARINE	2942	3102	104	96.0	13	19.3	4	17.0	4	45.1	6	93.4	4
241/ 68	VERULAM - TNK	2938	3103	122	94.8	7	52.0	2	19.5	2	16.5	2	123.0	3
241/ 72	MOUNT EDGECOMBE	2942	3103	104	93.0	14	13.7	7	15.7	5	38.0	9	115.0	7
241/103	CORNUBIA	2943	3104	91	105.5	13	15.3	4	11.1	4	45.4	6	113.4	4
241/131	BLACKBURN	2941	3105	15	90.4	13	14.8	4	16.3	3	38.3	6	84.5	4
241/302	FRASERS	2932	3111	76	90.6	12	42.6	6	34.0	6	38.3	6	69.4	4
242/644	PORT NOLLOTH - VRT	2914	1652	4	0.2	2	3.5	3	0.1	1	0.2	2	7.3	5
244/405	STEINKOPF - POL	2915	1744	884	0.0	0	0.0	0	0.0	0	0.0	0	21.0	3
247/242	PELLA	2902	1909	594	0.0	0	0.0	0	0.0	0	13.0	1	3.0	1
249/367	DROEGROND	2907	2013	914	3.2	1	5.5	2	0.0	0	28.6	4	0.4	1
249/594	SANDKOLK	2924	2020	910	1.4	2	4.0	2	3.1	2	37.1	5	0.5	1
250/418	KLEINSWARTBAS	2928	2044	900	0.0	0	15.6	2	0.0	0	16.5	3	0.0	0
251/146	WATERRYK	2926	2105	790	7.5	1	6.6	2	0.0	0	27.7	1	7.0	1
251/261	KENHARDT - POL	2921	2109	791	7.3	2	13.5	2	0.0	0	29.0	2	11.0	1
251/430	N ROUGAS SUID	2910	2115	930	4.5	1	35.5	3	0.0	0	22.5	1	5.0	2
251/476	KROMPUT	2926	2116	808	0.0	0	17.5	3	0.0	0	31.0	2	10.0	3
251/586	RUGSEER	2916	2120	885	1.2	3	2.0	3	0.0	0	32.5	5	8.2	4
251/674	MIDDELPOS	2914	2123	907	17.0	2	0.0	0	0.0	0	40.0	2	4.5	1
252/470	CRIEFF	2920	2146	1052	13.5	2	29.6	2	0.0	0	26.7	2	14.1	4
252/848	KAREELAAGTE - NO 2	2908	2159	1067	26.5	2	84.5	3	0.0	0	32.0	2	26.0	3
252/894	BRAKBOSCHPOORT	2924	2200	1067	14.5	3	43.5	3	3.0	1	44.5	2	24.5	3
253/174	MARYDALE - POL	2924	2206	1059	14.5	2	46.0	2	0.0	0	20.9	1	31.0	3
253/363	BUEGOEBERGDAM - IRR	2903	2213	891	17.5	3	94.0	4	0.0	0	25.0	1	12.5	2
253/648	KOEGASBRUG	2918	2222	991	8.5	1	38.0	3	0.0	0	36.0	1	20.0	3
254/572	GOUP	2902	2250	1341	24.0	3	61.5	3	3.0	1	34.0	2	10.5	2
254/589	NIEKERKSHOOP - POL	2919	2250	1143	6.0	1	25.8	2	0.0	0	23.0	3	17.0	3
254/871	WITWATER	2901	2300	1370	7.0	2	36.0	2	17.5	1	14.5	1	5.0	1
255/202	NUWEJAARSKRAAL	2922	2307	475	12.0	1	8.5	1	0.0	0	7.0	1	5.6	1
255/471	SAKENDRIFT	2921	2316	1035	28.5	3	17.0	2	0.0	0	22.0	1	9.2	2
255/552	ORANJEGORD	2912	2319	1036	12.5	1	27.0	3	0.0	0	0.0	0	10.0	1
255/626	BRAKKIES	2926	2321	1021	19.5	2	16.5	2	0.0	0	20.0	1	13.5	1
255/882	VAALKRANS	2912	2330	1065	10.0	1	27.5	3	0.0	0	21.2	2	15.0	1
256/141	WELTEVREDE	2921	2335	1067	13.0	2	12.8	4	0.6	1	34.0	2	15.6	3
256/381	GERTSPAN	2921	2343	1052	20.9	3	52.8	3	0.0	0	45.0	2	18.0	1
256/453	DOUGLAS - POL	2903	2346	1030	14.0	1	56.0	3	3.0	1	9.5	1	23.0	1
256/586	TORQUAY	2916	2350	1067	20.0	1	56.5	3	4.0	1	13.5	1	17.5	2
256/638	WIMBLEDON	2908	2352	1097	7.5	1	52.5	4	0.0	0	16.5	4	21.0	1
257/ 61	TAAIBOSCHFONTEIN	2901	2403	1005	18.0	5	58.5	6	30.2	5	12.6	5	33.8	4
257/391	PLOOYSBURG	2901	2414	1082	6.0	2	66.0	4	36.0	2	23.8	3	34.5	1
257/655	BELMONT - POL	2925	2422	1215	38.2	4	46.5	2	3.0	1	23.0	1	27.0	2
257/845	EUREKA	2905	2429	1173	14.5	3	44.6	5	22.0	4	29.0	3	36.1	3
258/157	RIETRIVIER - AGR	2907	2436	1140	32.4	6	24.1	6	13.0	4	18.7	3	45.5	2
258/164	MICHVILLE	2914	2436	1160	19.2	2	23.0	1	0.0	0	0.0	0	29.5	1
258/182	MODDERRIVIER - POL	2902	2437	1118	27.0	2	24.0	4	46.5	2	29.5	2	40.0	1
258/218	KLOKFONTEIN - IRR	2908	2438	1145	42.7	6	28.9	6	17.0	2	32.0	2	44.0	1
258/306	GANNAHOEK	2906	2441	1097	44.5	4	19.0	4	19.0	3	38.0	3	41.0	2
258/335	RIETRIVIER - IRR	2905	2442	1145	63.3	7	21.5	6	16.1	3	42.2	3	42.0	2
258/339	HOLPAN - IRR	2909	2442	1145	35.5	4	24.0	6	18.0	3	35.5	3	39.9	3
258/380	WATERVAL WES	2920	2443	1158	16.7	3	10.0	3	1.2	1	13.0	1	23.5	1
258/399	KLIPFONTEIN - IRR	2909	2444	1145	49.0	5	15.7	5	17.0	1	37.5	3	47.0	2
258/434A	PRAMBERG - IRR	2914	2445	1219	45.5	6	80.5	6	15.5	2	21.5	2	37.5	3
258/458	JACOBSDAL - POL	2908	2446	1143	45.5	3	21.5	4	17.5	2	41.5	3	40.5	2
258/467	GANNAHOEK - IRR	2917	2446	1200	29.0	4	5.0	1	5.0	1	13.5	1	33.0	2
258/474	OPPERMANSGRONDE - CCL	2924	2446	1220	23.0	2	50.5	3	14.0	1	16.0	1	22.5	1
258/581	WEGDRAAI	2911	2450	1173	29.5	5	30.9	3	8.5	2	35.0	2	29.5	2
258/624	BOSHOFFSHOOP	2924	2451	1219	25.5	2	38.0	2	0.0	0	3.8	1	26.0	2
258/740	NOOITGEDACHT - IRR	2920	2455	1200	19.0	3	67.0	4	2.5	1	8.0	2	26.0	2
258/812	DE KALK	2902	2458	1097	24.6	2	28.2	5	3.0	1	43.6	2	32.0	2
258/894	KOFFIEFONTEIN - POL	2924	2500	1216	21.5	1	51.5	3	8.0	1	9.0	1	20.0	2
259/ 2	MOUNT DUNCAN	2902	2501	1189	24.5	2	36.0	6	18.0	2	46.5	2	30.5	1
259/ 86	UITDRAAI - IRR	2926	2503	1200	19.5	3	67.6	7	17.5	1	6.5	1	20.3	2
259/131	GOEDEHOOP	2911	2505	1234	25.5	4	38.9	5	10.3	2	27.9	4	30.2	2
259/278	KROONPLAAS	2908	2510	1219	27.5	1	46.5	5	17.5	1	15.5	1	30.0	2
259/346	LEYDEN	2918	2512	1265	39.5	5	46.0	5	0.0	0	21.5	3	21.2	1
259/727	PETRUSBURG - POL	2907	2525	1250	72.0	4	27.0	3	12.0	2	20.5	2	27.5	2
259/743	KRANSHOEK	2923	2525	1341	28.5	3	23.5	2	7.0	1	0.0	0	16.5	2
259/855	DANKBAAR	2915	2529	1372	42.0	6	36.2	4	11.5	2	12.4	4	20.5	3
260/ 4	DOORNPLAAT	2904	2531	1263	72.0	4	34.1	6	18.3	3	21.1	1	28.8	2
260/ 30	STEUNMEKAAR - POL	2930	2531	1341	6.0	1	61.2	5	10.5	1	12.0	1	13.5	2
260/ 83	SMALL HEATH	2923	2533	1341	12.8	2	47.3	6	7.6	2	10.7	1	16.8	2
260/163	KOPPIESDAM	2913	2536	1387	39.7	4	40.5	3	10.5	3	17.8	2	23.7	2
260/519	DE BRUG - POL	2909	2548	1280	17.0	1	38.5	3	0.0	0	30.0	1	32.5	2
260/555	NORTHFIELD	2915	2549	1356	48.9	6	37.0	5	50.0	4	25.0	2	21.5	2
260/679	WILLIAMSTRIP	2919	2553	1340	29.0	4	29.6	5	37.5	4	25.0	2	20.5	1

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
240/284	26.4	5	7.9	5	48.8	6	87.3	7	131.3	17	109.7	22	113.8	21	769.0	138	98	672.9	148	86
240/381	28.8	4	10.2	2	50.2	5	93.3	8	405.7	14	162.2	20	86.0	17	1012.7	115	137	595.0	115	81
240/404	28.5	3	9.5	1	39.0	3	97.0	4	160.5	4	97.0	16	92.5	12	748.0	68	-	718.0	70	-
240/564	62.8	4	14.1	5	62.8	7	86.1	10	239.1	16	112.3	23	85.5	21	873.3	135	103	740.8	128	88
240/586	77.0	6	14.8	4	70.0	8	97.6	9	220.0	16	147.2	20	121.1	18	956.7	130	-	840.2	126	-
240/649	55.0	3	0.5	1	84.5	3	96.0	3	216.0	11	102.5	12	106.0	13	858.9	79	90	713.0	94	74
240/682	66.6	6	10.2	3	99.1	5	90.5	8	238.4	18	114.6	20	108.0	20	979.8	135	101	848.3	130	87
240/716	49.0	6	11.8	3	59.4	5	70.2	6	206.3	12	97.7	16	90.3	16	813.1	108	88	790.9	116	86
240/738	50.9	5	7.0	3	17.3	7	97.1	7	176.5	13	91.8	22	100.8	15	716.2	110	82	613.6	105	70
240/753	34.5	4	11.0	2	29.0	4	146.5	4	231.6	16	110.0	19	182.6	18	1086.1	99	94	1034.7	88	90
240/775	69.8	4	11.5	3	77.6	6	86.5	7	144.1	14	117.4	16	113.1	16	892.8	109	88	907.5	116	90
240/808	71.7	5	23.4	5	99.4	8	77.9	9	112.2	15	102.3	17	100.3	19	892.5	135	-	908.4	138	-
240/862	52.1	3	13.0	3	34.5	5	84.1	4	84.2	10	109.5	15	142.0	16	693.8	96	71	689.3	101	70
240/887	30.0	2	24.8	2	30.8	4	86.0	4	85.5	8	88.3	10	121.2	15	635.6	76	69	590.3	79	64
240/891	47.1	4	37.5	3	35.9	6	111.2	5	75.5	10	99.7	18	137.6	18	858.4	113	85	855.6	113	84
241/ 42	34.9	2	5.9	2	55.9	4	87.8	4	85.6	8	87.7	10	140.5	16	758.1	77	75	862.4	80	85
241/ 42A	31.4	2	14.4	2	54.3	4	91.4	4	85.7	8	88.5	10	129.2	16	765.7	77	78	802.5	81	82
241/ 68	32.0	2	7.5	1	26.0	2	94.0	3	99.5	6	70.5	10	123.5	5	758.8	45	82	836.6	54	90
241/ 72	33.0	6	10.5	5	62.8	5	94.2	5	86.0	13	105.1	20	142.7	19	809.7	115	87	829.4	112	89
241/103	36.9	2	9.9	2	52.9	4	87.5	4	89.0	8	98.5	10	149.3	16	814.7	77	78	833.2	79	80
241/131	36.5	2	16.0	2	29.5	4	93.5	4	78.0	8	95.3	10	132.0	16	725.1	76	75	761.9	79	79
241/302	57.5	3	14.5	3	41.9	4	104.8	5	82.1	9	88.8	17	132.7	15	797.2	90	81	914.7	93	93
242/644	2.7	5	7.7	3	15.7	4	0.0	0	0.0	0	0.0	0	3.0	1	40.4	26	67	21.7	32	36
244/405	3.6	1	18.0	1	7.0	2	0.0	0	9.5	1	0.0	0	6.5	1	65.6	9	47	29.1	8	21
247/242	20.0	1	0.0	0	0.0	0	0.0	0	2.5	1	0.0	0	0.0	0	38.5	4	49	36.0	3	46
249/367	21.5	2	0.0	0	15.0	1	0.0	0	5.7	2	1.8	1	7.5	1	89.2	15	-	93.7	12	-
249/594	29.0	2	0.0	0	17.5	1	0.0	0	3.2	2	1.3	1	0.0	0	97.1	18	-	78.1	16	-
250/418	27.5	2	0.0	0	10.1	1	0.0	0	0.0	0	0.0	0	26.0	1	95.7	9	-	61.6	8	-
251/146	22.6	3	0.0	0	16.5	1	0.0	0	0.0	0	16.0	1	30.0	1	133.9	11	-	71.4	8	-
251/261	18.5	3	1.2	1	10.5	1	0.0	0	0.0	0	20.5	1	30.5	1	142.0	14	94	79.3	14	53
251/430	12.0	1	0.0	0	11.0	2	0.0	0	3.0	1	9.0	1	12.5	1	115.0	13	81	89.5	10	63
251/476	22.8	4	0.0	0	10.3	2	0.0	0	0.0	0	25.0	1	14.5	2	131.1	17	90	81.3	12	56
251/586	22.3	4	0.0	0	15.7	2	0.0	0	1.0	1	10.0	1	12.5	1	105.4	24	-	68.6	21	-
251/674	17.0	3	0.0	0	15.0	1	0.0	0	0.0	0	15.0	1	15.2	1	123.7	11	80	91.5	9	59
252/470	25.8	2	0.0	0	26.3	1	0.0	0	10.5	1	23.7	1	32.0	1	202.2	16	117	115.0	15	67
252/848	19.0	1	0.0	0	66.0	2	0.0	0	0.0	0	0.0	0	30.0	-	284.0	(13)	-	209.5	14	-
252/894	22.5	3	0.0	0	37.8	3	0.0	0	5.0	1	34.0	1	17.5	3	246.8	23	137	162.5	20	90
253/174	22.5	1	0.0	0	31.0	2	0.0	0	0.0	0	39.0	1	27.5	3	232.4	15	125	140.4	11	76
253/363	16.0	2	0.0	0	51.5	2	0.0	0	19.0	2	16.4	1	56.0	3	307.9	20	136	198.0	19	88
253/648	16.0	2	0.0	0	21.0	1	0.0	0	0.0	0	27.9	1	36.0	3	203.4	15	92	134.7	14	61
254/572	30.0	4	1.8	1	21.0	2	0.0	0	5.0	1	35.5	1	60.5	4	286.8	24	100	219.2	23	76
254/589	20.5	2	0.0	0	10.6	2	0.0	0	0.0	0	0.0	0	94.0	4	196.9	17	81	136.8	18	57
254/871	32.0	3	0.0	0	16.0	1	0.0	0	19.0	3	34.0	1	26.0	3	207.0	18	-	163.5	19	-
255/202	13.5	2	0.0	0	0.0	0	0.0	0	31.0	3	20.5	1	48.5	2	146.6	12	57	82.3	13	32
255/471	25.0	2	0.0	0	14.0	1	0.0	0	14.0	1	0.0	0	62.5	2	192.2	14	-	130.9	14	-
255/552	26.0	3	1.0	1	3.0	1	0.0	0	21.0	1	22.5	1	59.0	4	182.0	16	61	98.0	13	33
255/626	17.0	1	0.0	0	4.5	1	0.0	0	6.0	1	24.5	2	57.5	2	179.0	13	85	138.5	12	66
255/882	33.0	3	5.5	1	0.0	0	0.0	0	17.0	1	15.0	1	30.0	2	174.2	15	-	128.7	14	-
256/141	31.5	4	14.5	1	0.4	1	0.0	0	10.3	3	23.8	1	96.3	7	252.8	29	90	160.0	27	57
256/381	27.5	2	15.9	1	3.0	1	0.0	0	6.0	1	23.5	1	104.5	7	317.1	22	117	249.6	19	92
256/453	28.0	4	0.0	0	0.0	0	0.0	0	7.9	2	24.5	1	97.0	6	262.9	20	81	224.2	19	69
256/586	32.8	2	21.5	2	0.0	0	0.0	0	37.5	2	26.5	1	73.5	6	303.3	21	-	170.5	14	-
256/638	34.5	3	11.0	1	0.0	0	0.0	0	49.0	2	18.0	1	109.0	8	319.0	25	111	214.0	18	74
257/ 61	32.6	5	10.2	1	3.7	2	0.3	1	30.0	6	21.5	4	136.2	9	387.6	53	-	274.9	46	-
257/391	21.8	4	8.5	1	0.0	0	0.0	0	50.0	2	17.5	1	86.7	7	350.8	27	106	250.1	21	76
257/655	26.0	3	29.0	1	0.0	0	0.0	0	0.0	0	19.0	1	92.9	7	304.6	22	103	221.0	20	75
257/845	24.5	5	10.4	2	2.6	1	0.0	0	58.0	2	21.8	1	74.4	8	337.9	37	95	235.4	32	66
258/157	28.4	5	18.9	2	3.5	1	4.6	3	74.7	3	17.5	1	63.0	9	344.3	45	-	254.0	38	-
258/164	29.8	1	43.3	2	0.0	0	0.0	0	43.0	2	20.0	1	51.5	5	259.3	15	86	159.5	9	53
258/182	27.0	2	8.5	1	0.0	0	0.0	0	35.0	2	15.0	1	48.0	2	300.5	19	99	253.5	19	83
258/218	31.6	4	14.5	2	0.0	0	3.3	2	71.0	3	17.0	1	68.5	5	370.5	34	-	277.7	30	-
258/306	26.0	5	19.0	2	0.0	0	0.0	0	31.5	1	20.0	1	70.0	6	328.0	31	95	277.0	27	80
258/335	28.2	5	19.0	2	0.0	0	4.4	3	46.7	3	16.2	1	69.0	6	368.6	41	-	303.6	38	-
258/339	40.5	5	20.0	2	0.0	0	7.7	3	54.7	3	19.0	1	64.0	6	358.8	39	-	261.1	34	-
258/380	18.8	2	39.5	1	0.0	0	0.0	0	19.8	3	14.5	1	45.6	5	202.6	21	76	150.5	16	56
258/399	27.5	4	13.5	2	0.0	0	5.5	2	37.5	2	18.0	1	69.5	6	337.7	33	-	280.2	26	-
258/434A	32.5	4	42.5	2	0.0	0	5.7	2	54.0	2	24.5	1	64.5	6	424.2	36	-	322.2	33	-
258/458	16.9	3	15.5	2	0.0	0	8.0	2	44.5	2	16.5	1	59.8	5	327.7	29	85	277.7	26	72
258/467	23.5	2	45.0	2	0.0	0	0.0	0	29.5	3	26.0	2	57.5	7	267.0	25	-	203.5	19	-
258/474	29.0	2	24.0	1	0.0	0	0.0	0	31.0	1	19.0	1	54.5	2	283.5	15	-	228.7	17	-
258/581	25.0	4	26.0	2	0.0	0	6.5	1	64.0	2	9.0	1	32.5	3	296.4	27	94	219.9	29	70
258/624	40.5	3	33.0	1	0.0	0	2.5	1	0.0	0	17.5	1	37.5	-	224.3	(13)	66	201.3	14	59
258/740	26.0	2	44.0	2	0.0	0	9.5	2	31.0	3	16.0	1	71.0	5	320.0	27	-	249.7	25	-
258/812	28.3	4	11.7	2	0.0	0	6.8	2	43.6	3	15.2	3	77.3	5	314.3	31	93	253.6	29	75
258/894	42.0	5	28.5	2	0.0	0	12.5	3	31.5	2	16.0	1	100.8	9	341.3	30	86	246.0	21	62
259/ 2	29.7	5	3.0	1	2.0	1	15.5	1	19.0	1	9.2	1	52.1	4	286.0	27	85	267.0	28	79
259/ 86	23.7	4	29.5	2	0.0	0	5.5	2	39.0	3	17.0	2	85.1	9	331.2	36	-	259.8	29	-
259/131	31.1	3	27.0	2	0.0	0	6.6	1	67.2	4	27.5	3	92.1	7	384.3	37	-	300.0	34	-
259/278	41.5	3	28.5	2	0.0	0	18.5	1	76.0	2	10.0	1	112.0	5	423.5	24	104	293.0	22	72
259/348	32.5	2	41.0	1	0.0	0	10.0	2	50.0	2	13.5	1	72.5	4	347.7	26	89	262.7	24	67
259/727	42.0	3	20.2	1	2.5	1	53.0	2	46.0	2	11.0	2	78.5	6	412.2	30	101	336.9	29	82
259/743	31.0	4	37.0	2	0.0	0	21.1	2	48.7	2	11.0	1	63.4	7	287.7	26	101	(196.7)	(19)	-
259/855	40.5	5	39.0	2	0.0	0	48.5	4	122.1	3	13.0	2	69.5	6	455.2	41	-	306.9	35	-
260/ 4	48.2	3	22.5	1	0.0	0	26.2	1	50.8	3	10.0	2	101.1	6	433.1	32	99	364.9	28	83
260/ 30	39.5	2	27.5	1	7.5	1	24.5	2	36.0	3	5.5	1	58.0	6	301.7	26	90	279.3	21	84
260/ 83	35.7	4	56.0	2	1.4	2	25.6	3	59.9	3	5.3	1	71.2	6	350.3	34	-	299.2	32	-
260/163	52.5	4	33.3	2	0.0	0	30.4	3	56.4	3	15.5	4	98.6	7	418.9	37	91	352.3	32	77
260/519	40.0	4	25.5	2	0.0	0	49.5	2	41.5	2	15.5	1	113.5	7	403.5	25	82	-	-	-
260/555	49.5	4	38.5	2	7.5	3	40.0	2	59.0	2	7.5	2	87.5	6	471.9	40	94	409.4	35	82
260/679	40.6	2	34.0	2	2.0	1	43.0	4	75.5	2	6.3	3	97.3	8	440.3	38	-	347.7	31	-

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	Ø E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
260/882	SALOPIA	29°12'	26°00'	1341	32.5	6	26.6	6	12.5	4	30.0	1	39.0	3
261/146	KAFFERRIVIER - POL	2926	2605	1379	22.0	2	11.5	2	6.0	1	20.0	2	19.0	2
261/312	FERREIRA	2912	2611	1407	39.2	10	27.2	9	16.0	4	24.9	2	36.4	3
261/365	BLOEMFONTEIN - BAYSWATER	2905	2613	1387	57.0	7	44.4	5	34.6	6	33.5	4	35.6	3
261/368	BLOEMFONTEIN - KINGS PARK	2908	2613	1387	48.9	7	57.3	6	31.5	6	28.5	3	43.9	4
261/369	BLOEMFONTEIN - HAMILTON	2909	2613	1405	67.0	7	59.5	6	23.5	5	20.5	2	41.0	3
261/516	J B M HERTZOG - WK	2906	2618	1351	88.3	11	30.6	8	23.6	6	25.0	5	29.0	5
261/523	GROOTVLEI - TNK	2913	2618	1340	47.0	6	25.9	3	14.5	3	24.0	2	32.0	2
261/722	MAZELSPOORT DAM	2902	2625	1372	71.0	7	35.9	8	26.8	7	26.3	2	26.1	3
261/733	TUSSENVLEI	2913	2625	1430	51.1	5	47.5	3	19.5	4	36.0	2	36.0	2
262/129	LIKATLONG	2909	2635	1341	71.0	8	2.0	1	34.7	5	26.5	3	21.0	2
262/155	TEVREDE	2905	2636	1370	104.7	7	0.3	3	24.6	4	28.6	3	17.1	3
262/166	RUSTFONTEINDAM - IRR	2916	2636	1382	92.2	10	23.3	6	28.3	6	20.1	2	15.2	3
262/207	RIETFONTEIN	2927	2637	1524	52.5	7	72.5	6	27.0	4	13.8	3	14.5	3
262/314	KROMDRAAI	2914	2641	1402	66.0	5	32.0	4	26.8	2	20.5	1	20.0	1
262/353	KILMARNOCK	2923	2642	1463	80.5	7	37.5	6	26.5	6	17.0	2	15.0	3
262/457	FELOANE - NAF	2907	2646	1495	123.0	11	22.5	5	39.0	4	41.0	4	27.5	3
262/479	THE CLIFF	2929	2646	1509	50.9	6	23.7	4	11.2	2	11.8	3	16.6	3
262/557	SLYDSKAP - NAF	2917	2649	1525	74.5	7	32.5	4	10.0	3	18.0	2	12.0	3
262/613	THABA NCHU - MUN	2913	2651	1524	97.5	8	21.5	4	9.0	3	29.0	3	12.5	2
262/694	NORTH END	2904	2654	1509	57.0	5	31.4	3	12.1	1	29.0	3	11.0	2
262/806	RIETFONTEIN - NAF	2926	2657	1525	73.0	15	22.2	5	16.3	8	19.2	4	12.8	4
262/813	RAKHOI	2903	2659	1525	74.4	6	38.3	4	13.5	2	26.4	2	12.7	2
263/ 14	HEATHFIELD	2914	2701	1631	81.5	12	33.6	8	12.4	7	30.0	4	13.2	5
263/ 41	TWEESPRUIT	2911	2702	1597	88.9	10	15.4	3	15.5	4	21.4	3	12.7	2
263/ 47	SHEENSPOST	2917	2702	1600	98.7	11	23.8	4	9.0	2	23.7	2	15.5	4
263/ 57	ENGLAND	2927	2702	1524	73.0	6	27.0	3	13.0	1	11.5	1	10.0	1
263/199	THABA PATCHOA - COL	2919	2707	1525	69.1	6	18.4	3	6.7	2	28.0	2	10.2	2
263/280	WESTMINSTER ESTATE	2910	2710	1615	115.5	10	41.0	6	15.5	-	25.0	2	11.5	3
263/313	BROXTON	2913	2711	1600	187.0	10	15.0	1	16.5	2	14.5	2	9.5	3
263/314	BURGUNDY	2914	2711	1615	129.0	7	28.0	2	14.0	2	14.0	1	8.0	3
263/316	WARGUNDY	2916	2711	1615	98.5	4	15.0	1	0.0	0	30.0	1	12.0	3
263/373	WATERLAND	2913	2713	1615	105.5	7	17.2	3	7.0	2	15.0	1	9.5	2
263/499	COMMISSIEPOORT	2919	2717	1658	99.5	6	74.0	5	12.5	2	25.5	3	7.0	1
263/567	CONVAMORE	2927	2719	1539	74.5	8	26.0	3	8.5	2	15.5	2	11.0	2
263/760	LADYBRAND - BOS	2910	2726	1612	123.0	10	31.0	4	18.0	2	34.0	3	6.0	2
263/786	MODDERPOORT - PRIORY	2906	2727	1610	112.5	14	33.0	4	22.0	5	7.4	2	7.0	2
263/792	LADYBRAND - SKL	2912	2727	1612	116.5	9	25.5	2	24.5	4	18.0	2	8.0	1
263/859	MASERU	2919	2729	1528	82.9	12	21.2	7	22.7	7	20.8	6	9.0	4
264/ 22	BOTSABELO	2922	2731	1646	82.8	9	16.5	6	31.0	3	14.6	5	5.5	2
264/ 42	UITKOMST	2912	2732	1525	78.6	10	26.6	5	17.1	4	13.7	3	1.8	2
264/417	ROMA	2927	2744	1646	104.3	16	48.0	8	25.7	5	13.7	4	9.0	2
267/693	CATHKIN PEAK - BOS	2903	2924	1530	120.0	16	160.5	16	131.5	14	52.4	10	3.5	3
267/887	GIANTS CASTLE	2917	2930	1981	171.0	8	127.6	12	34.5	6	31.5	3	0.0	0
268/199	HIGHMOOR - BOS	2919	2937	1981	178.5	11	257.9	12	87.0	8	37.5	7	22.2	2
268/352	KAMBERG - NATURE RESERVE	2922	2942	1525	109.2	8	161.6	11	77.9	8	13.3	4	15.3	3
268/441	EAST MESHLYN	2921	2945	1585	120.9	9	168.0	10	96.0	5	9.5	3	22.0	3
268/631	ESTCOURT - AGR	2901	2952	1181	93.6	11	158.7	11	22.4	8	7.1	9	7.7	4
268/845	GLENIFFER	2905	2959	1494	132.2	7	158.0	11	23.3	3	7.0	1	10.5	4
268/882	MOOIRIVIER - POL	2912	3000	1385	109.1	8	99.6	8	40.3	4	13.7	5	0.0	0
268/891	NOTTINGHAM ROAD - POL	2921	3000	1465	92.7	15	104.4	17	35.8	11	25.9	10	26.0	4
269/611	RIETVLEI - POL	2911	3021	1475	63.3	13	118.1	9	32.2	2	33.0	6	24.6	4
269/712	CLAN SYNDICATE	2922	3024	762	-	-	106.3	10	61.9	6	27.4	6	32.1	3
269/775	CRAMOND - POL	2925	3026	675	123.0	9	82.5	6	22.5	1	0.0	0	43.5	2
270/ 21	NEW HANOVER	2921	3031	791	80.5	9	96.5	-	0.0	0	25.3	5	24.2	2
270/119	WINDY HILL - NO 2	2929	3034	640	117.6	13	122.5	10	66.1	6	18.2	9	44.0	1
270/124	GREYTOWN - POL	2904	3036	1110	104.0	3	99.0	3	46.0	2	32.0	2	21.5	2
270/231	DALTON - POL	2921	3038	1045	72.0	3	114.0	-	4.0	1	0.0	0	0.0	0
270/544	BOSCOMBE	2904	3049	1219	87.1	13	140.5	13	72.3	7	30.8	9	51.5	4
270/722	GLEN ELAND	2902	3055	1036	59.1	11	130.2	11	46.4	5	30.0	8	68.9	6
270/772	NSUZE - POL	2922	3056	610	75.5	13	60.0	9	46.0	5	20.0	6	47.5	4
271/ 99	MAPUMULO - TNK	2909	3104	427	70.0	5	93.0	7	55.5	4	71.0	7	55.0	2
271/170	GLENDALE - POL	2920	3106	485	66.0	6	15.0	1	33.0	4	8.5	4	49.5	3
271/500	STANGER	2920	3117	122	82.0	6	39.8	6	57.5	6	26.8	9	85.8	7
271/702	NEWARK - POL	2912	3124	110	81.0	5	25.0	2	31.5	3	39.0	5	75.0	2
271/815	NYONI - POL	2905	3128	55	78.2	9	50.5	5	50.5	5	26.5	5	78.0	7
272/121	GINGINDHLOVU	2901	3135	46	71.5	7	61.7	10	83.0	7	42.5	9	100.8	8
272/127	AMATIKULU	2907	3135	110	86.5	4	61.0	5	70.0	5	84.5	8	88.0	4
272/272	FAIRBREEZE ESTATES	2902	3140	67	119.0	5	63.0	5	85.0	5	95.3	12	129.8	7
274/ 34	ALEXANDER BAY - WK	2834	1632	21	0.0	0	0.0	0	0.6	1	1.4	3	4.4	5
275/179	LEKKERSING	2859	1706	335	0.2	1	0.0	0	0.0	0	0.4	1	7.5	3
276/ 72	VIOOLSDRIFT	2842	1733	245	0.0	0	1.0	1	0.0	0	1.0	1	3.5	2
277/177	HENKRIESFONTEIN - COL	2857	1806	335	0.0	0	5.5	1	0.0	0	2.7	2	5.5	2
279/497	ONSEEPKANS - POL	2847	1917	305	2.5	1	17.5	2	3.0	1	10.0	2	0.0	0
280/772	BLADGROND	2852	1956	915	6.2	2	56.5	3	18.0	3	71.9	4	2.0	1
281/760	AUGHRABIES	2840	2026	640	3.0	1	32.2	3	0.0	0	20.8	2	6.2	1
282/166	KAKAMAS - SKL	2846	2036	640	0.5	1	49.8	4	0.0	0	27.0	4	9.1	2
282/464	VAALHOEK	2844	2046	900	4.5	2	37.0	3	3.0	1	21.5	3	16.0	3
282/823	KEIMOES - POL	2843	2058	734	0.0	0	39.0	3	0.0	0	12.2	3	19.0	2
283/ 44	EKSTEENSKUIL - COL	2844	2002	730	12.9	5	23.3	5	0.6	1	18.3	4	21.8	3
283/ 98	GEELKOP	2838	2104	900	3.0	1	47.0	4	0.0	0	6.7	3	11.0	2
283/334	LOUISVALE	2834	2112	781	0.0	0	34.5	5	0.0	0	6.1	3	0.9	1
283/466	RIETFONTEIN	2846	2116	850	2.8	2	50.8	4	5.7	2	8.5	3	25.7	4
284/ 8	THORNLEA	2838	2131	884	2.2	1	106.5	5	3.9	1	19.7	2	10.8	2
284/361	WILGENHOUTSDRIFT - SKL	2831	2143	838	40.5	3	41.5	3	0.0	0	14.0	1	0.0	0
284/832	GROBLERSHOOP - POL	2852	2158	853	18.5	1	102.5	3	0.0	0	22.5	1	1.5	2
285/265	WINSTEAD	2855	2209	900	0.0	0	97.4	2	0.0	0	31.5	2	3.0	1
285/460	WITKOPPIES	2840	2216	1067	-	-	76.5	3	0.0	0	17.0	1	7.0	3
286/170	BRECKENRIDGE	2850	2236	1065	12.0	2	55.0	2	0.0	0	25.4	1	0.0	0
286/300	WESTFIELD	2900	2240	1220	25.9	3	46.2	2	5.5	1	20.9	2	1.4	4

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
260/882	39.5	4	23.0	2	2.0	1	52.3	5	62.5	3	37.5	3	143.0	7	500.4	45	103	342.0	42	70
261/146	32.0	3	39.5	2	6.5	1	63.5	4	85.5	3	14.5	2	98.5	6	418.5	30	110	284.0	27	75
261/312	28.3	5	21.5	2	5.7	3	42.0	3	60.1	6	37.6	4	100.7	10	439.6	61	86	353.3	54	69
261/365	37.5	4	30.7	3	6.7	3	35.1	5	56.5	5	30.5	5	98.7	9	500.8	59	88	480.2	46	85
261/368	33.8	5	16.0	2	4.5	4	35.6	5	51.6	4	37.2	5	86.2	9	475.0	60	86	470.9	47	84
261/369	33.0	3	22.0	2	5.5	2	50.5	4	33.5	3	38.0	3	65.5	7	459.5	47	-	511.0	42	-
261/516	27.0	5	22.6	2	3.3	3	47.4	5	56.2	3	16.6	5	86.2	11	455.8	71	-	473.1	69	-
261/523	22.1	3	15.7	2	4.3	2	40.7	5	54.7	2	11.1	2	72.7	6	364.7	38	-	304.3	33	-
261/722	25.0	5	26.0	2	6.6	3	54.3	5	60.0	3	15.6	5	82.0	9	455.6	59	85	410.3	55	77
261/733	21.5	2	18.5	2	10.4	3	61.0	5	71.5	2	56.6	3	96.0	9	525.6	42	103	406.6	29	79
262/129	25.0	2	23.0	2	21.5	3	73.5	5	73.7	3	16.5	3	88.3	6	476.7	43	87	357.0	37	65
262/155	26.1	4	25.0	2	0.0	0	48.5	5	56.4	7	27.1	3	85.4	10	443.8	51	-	355.1	41	-
262/166	17.5	2	17.0	2	20.9	3	59.0	5	52.5	2	23.0	3	77.4	7	446.4	51	-	421.8	52	-
262/207	13.0	1	29.5	1	16.5	3	65.0	3	44.5	3	20.5	4	72.7	7	442.0	45	72	405.6	44	66
262/314	23.5	2	19.0	1	15.5	1	72.5	3	92.5	3	26.0	3	108.0	6	522.3	32	99	404.5	30	77
262/353	17.5	3	19.0	2	13.0	2	69.0	5	59.5	5	23.5	2	106.0	7	484.0	50	83	415.0	45	71
262/457	25.0	2	31.5	2	13.2	3	45.0	2	76.5	3	12.0	2	127.3	7	583.5	48	-	471.9	(37)	-
262/479	17.7	2	25.6	2	30.7	2	83.5	5	64.2	3	12.6	2	70.9	5	419.4	39	77	274.8	29	50
262/557	22.5	2	22.5	2	20.0	3	69.5	5	46.0	3	27.0	3	134.5	7	489.0	44	-	439.0	41	-
262/613	21.0	2	27.0	2	17.5	2	55.5	4	62.5	2	55.0	5	62.0	4	470.0	41	80	386.0	39	66
262/694	19.5	2	26.1	2	13.4	2	47.3	5	58.5	3	29.4	3	161.5	7	496.2	38	87	338.1	30	59
262/806	23.9	3	17.0	2	33.5	3	81.8	5	77.1	6	23.2	4	106.5	8	506.5	67	-	387.2	79	-
262/813	17.5	1	21.0	1	17.9	3	71.7	4	57.2	1	41.1	5	122.4	8	514.1	39	-	335.9	36	-
263/ 14	25.5	3	23.5	1	26.5	3	66.5	5	98.0	5	78.3	6	120.5	10	609.5	69	89	441.3	70	65
263/ 41	23.5	2	25.0	2	19.8	3	89.9	5	80.2	4	79.5	3	134.2	10	606.0	51	101	374.6	47	63
263/ 47	26.5	2	23.5	2	30.0	3	54.0	4	74.7	3	48.5	4	105.5	8	533.4	49	88	509.2	47	84
263/ 57	23.0	2	12.5	1	31.0	2	61.0	4	69.0	3	20.5	3	90.5	8	442.0	35	-	365.0	22	-
263/199	22.0	2	-	-	-	-	-	-	61.5	3	33.2	4	128.8	8	(377.9)	(32)	-	393.1	35	-
263/280	20.0	2	22.0	2	14.5	2	60.0	4	66.0	2	55.5	4	144.0	7	590.5	(44)	90	439.0	(36)	67
263/313	19.5	2	23.0	2	15.0	3	49.0	2	57.5	3	90.0	4	142.5	8	639.0	42	92	518.0	40	74
263/314	21.0	3	11.0	2	12.5	-	60.7	5	60.5	3	92.0	6	146.0	9	596.7	(43)	102	452.9	37	78
263/316	23.5	3	18.5	2	15.5	3	54.5	5	71.0	3	80.0	4	146.0	9	564.5	38	92	451.0	31	74
263/373	26.0	3	23.0	2	17.0	3	80.8	5	59.0	3	89.5	3	198.5	8	648.0	42	102	420.7	35	67
263/499	18.0	2	15.0	2	21.5	3	55.0	5	77.5	4	50.5	6	155.5	9	611.5	48	93	495.5	39	75
263/567	16.0	1	14.5	2	17.5	3	49.5	4	52.5	3	25.0	3	125.5	7	436.0	40	71	365.5	34	59
263/760	20.0	1	26.0	2	21.0	3	46.0	4	60.0	3	112.0	4	171.0	7	670.0	45	92	447.0	(32)	61
263/786	19.5	2	22.5	2	20.0	3	40.6	5	61.0	4	50.0	5	108.7	9	504.2	57	70	394.3	55	55
263/792	16.5	1	29.0	1	26.0	3	38.0	3	66.0	2	114.0	4	133.0	4	615.0	36	86	470.0	39	66
263/859	18.3	4	18.4	2	22.0	4	43.5	5	65.8	7	85.8	6	175.3	11	585.7	75	91	393.3	73	61
264/ 22	18.5	2	17.5	2	20.5	2	70.0	2	73.4	6	99.1	5	179.5	5	628.9	49	71	396.4	50	45
264/ 42	23.6	5	23.8	2	20.0	2	40.8	3	50.9	6	101.0	5	117.7	9	515.6	56	-	383.9	55	-
264/417	19.0	2	17.0	1	-	-	66.5	5	76.0	7	57.0	7	149.2	9	(585.4)	(66)	-	495.9	60	60
267/693	12.5	3	3.6	4	51.5	3	130.0	4	130.0	16	100.0	14	95.5	14	991.0	117	-	1178.9	126	-
267/887	4.0	2	8.5	2	145.0	4	85.5	5	136.0	14	93.0	14	76.0	6	912.6	76	-	875.1	76	-
268/199	6.0	2	8.5	1	152.0	3	97.1	4	177.5	10	197.5	13	137.5	16	1359.2	89	-	1336.0	97	-
268/352	0.0	0	5.5	2	148.0	3	75.5	3	103.9	9	88.5	9	85.1	11	883.8	71	-	897.4	86	-
268/441	8.5	1	13.0	2	119.5	3	105.5	3	77.5	9	46.1	6	94.5	13	881.0	67	90	962.4	70	99
268/631	12.8	2	0.0	0	70.7	4	72.2	4	61.2	12	84.2	12	77.4	15	668.0	92	87	605.6	92	79
268/845	11.4	2	0.0	0	71.3	3	86.9	3	62.0	7	94.0	8	100.6	10	757.2	59	101	688.3	61	92
268/882	19.8	3	0.0	0	84.2	3	107.9	4	55.6	3	36.4	3	93.0	6	659.6	47	-	612.7	64	-
268/891	16.0	4	4.7	3	89.8	5	81.2	4	91.3	13	58.6	22	138.6	20	785.0	128	-	716.3	132	-
269/611	14.5	2	4.5	2	85.0	2	139.2	3	85.4	10	69.3	6	199.0	7	868.1	66	-	697.0	98	-
269/712	15.0	5	3.0	1	104.3	4	129.3	7	186.0	13	104.8	19	206.4	18	(976.5)	(92)	-	-	-	-
269/775	23.0	2	0.0	0	81.0	2	121.5	3	94.0	10	77.5	9	203.0	11	871.5	55	-	757.5	(45)	-
270/ 21	12.0	2	0.5	1	47.0	3	160.0	4	130.5	6	85.0	18	144.5	10	806.0	(60)	86	709.8	(31)	76
270/119	26.1	4	1.6	1	66.7	4	119.6	6	152.4	10	91.7	19	119.6	15	946.1	98	92	888.3	101	86
270/124	0.0	0	0.0	0	70.0	3	116.5	4	101.0	6	82.0	6	160.5	4	832.5	35	89	676.8	47	72
270/231	76.0	1	0.0	0	51.5	3	144.5	3	115.0	6	66.5	7	0.0	0	643.5	(24)	-	675.5	(13)	-
270/544	16.5	5	0.0	0	31.8	4	116.2	9	143.2	15	132.5	21	102.3	13	924.7	113	83	895.7	110	81
270/722	32.1	7	4.0	1	36.6	5	109.2	7	188.0	16	90.5	23	113.1	16	908.1	116	93	913.3	125	93
270/772	11.0	5	8.0	2	35.5	3	91.0	6	156.0	12	81.8	17	108.0	12	740.3	94	-	668.8	99	-
271/ 99	39.2	5	1.9	1	33.2	3	135.4	4	228.0	8	95.0	10	63.0	4	940.2	60	76	919.7	78	24
271/170	18.0	1	8.0	1	23.3	1	99.0	4	112.0	6	17.0	1	52.5	5	501.8	37	-	569.9	155	-
271/500	39.8	6	9.8	5	29.2	7	115.8	7	129.8	11	85.5	12	145.2	13	847.0	95	78	882.3	89	82
271/702	33.3	2	4.0	2	28.0	3	81.5	2	128.5	9	79.0	10	43.0	6	648.8	51	-	675.3	45	-
271/815	30.0	6	10.5	3	20.3	3	88.0	5	116.0	8	112.6	15	76.0	9	737.1	80	-	731.4	81	-
272/121	31.3	4	16.5	4	55.5	6	89.9	6	161.5	11	141.0	17	72.0	8	927.2	97	82	876.9	93	78
272/127	11.5	2	51.0	3	37.5	4	83.0	5	128.0	8	115.4	14	64.5	7	880.9	69	76	876.7	57	76
272/272	48.0	5	13.8	3	51.2	7	90.5	4	189.0	7	189.0	17	48.0	3	1121.6	80	87	1031.6	73	80
274/ 34	2.5	4	3.7	2	15.6	4	0.2	2	0.2	1	0.0	0	2.0	2	30.6	24	-	17.4	24	-
275/179	12.1	4	7.0	2	21.5	3	0.0	0	2.5	1	0.0	0	4.5	1	55.7	16	-	30.1	17	-
276/ 72	0.0	0	0.0	0	2.0	1	0.0	0	3.0	1	0.0	0	0.5	1	11.0	7	-	5.5	4	-
277/177	2.5	1	0.9	2	5.5	2	0.0	0	5.5	1	0.0	0	0.0	0	28.1	11	-	21.9	7	-
279/497	26.5	2	1.0	1	0.0	0	0.0	0	22.0	2	16.5	1	2.0	1	101.0	13	-	66.5	9	-
280/772	4.7	3	0.0	0	4.1	2	0.0	0	18.5	1	16.0	2	13.5	1	211.4	22	183	160.8	17	139
281/760	22.5	1	0.0	0	7.8	1	0.0	0	2.0	1	39.5	2	56.0	1	190.0	13	-	107.4	11	-
282/166	11.8	2	0.0	0	12.7	2	0.0	0	1.3	1	14.2	1	47.5	1	173.9	18	134	111.7	15	86
282/464	5.0	2	0.0	0	11.0	1	0.0	0	4.0	2	17.0	1	30.5	2	149.5	20	-	110.0	17	-
282/823	7.0	2	0.0	0	7.0	1	0.0	0	4.1	2	26.0	1	25.0	1	139.3	15	84	80.7	11	49
283/ 44	8.5	4	0.4	1	9.5	2	0.0	0	9.7	4	30.0	1	20.0	2	155.0	32	-	94.6	27	-
283/ 98	5.8	3	0.0	0	0.0	0	0.0	0	13.0	3	45.0	2	13.0	2	144.5	20	100	79.0	14	54
283/334	19.6	2	0.0	0	9.6	1	0.0	0	7.8	2	43.3	2	-	-	(121.8)	(16)	-	62.1	12	35
283/466	17.7	3	0.5	1	10.5	2	0.0	0	9.5	3	27.0	1	16.9	2	175.6	27	106	116.3	23	70
284/ 8	14.8	2	0.0	0	13.0	1	0.0	0	5.4	1	40.7	1	8.6	3	225.6	19	120	164.7	15	88
284/361	5.0	1	0.0	0	2.0	1	0.0	0	0.0	0	19.2	2	0.0	0	122.2	11	61	102.5	11	52
284/832	13.0	1	0.0	0	38.5	2	0.0	0	8.5	1	85.9	1	39.5	2	330.4	14	169	164.4	11	84
285/265	0.0	0	0.0	0	30.0	1	0.0	0	27.0	3	51.2	1	35.0	2	275.1	12	177	137.9	8	89
285/460	13.0	3	0.0	0	28.7	2	0.0	0	8.0	1	24.5	2	64.5	4	(239.2)	(19)	-	(113.5)	(10)	-
286/170	16.0	1	0.0	0	32.5	3	0.0	0	0.0	0	38.0	1	68.0	2	246.9	12	-	122.4	9	-
286/300	22.6	3	4.0	1	31.0	2	0.0	0	1.7	1	43.7	2	60.0	2	262.9	23	-	171.1	27	-

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
286/497	RANGE	28°47'	22°47'	1189	30.7	2	36.7	2	4.2	1	35.0	1	15.0	1
287/ 41	ONDER - ONGELUK	2841	2302	1311	24.0	1	75.0	2	0.0	0	51.0	1	18.0	3
287/441	GRIQUATOWN - TNK	2851	2315	1311	12.5	2	35.5	2	0.0	0	27.3	2	15.9	2
287/574	LEEUVLEI	2834	2320	1524	29.3	3	33.5	3	0.0	0	35.5	2	17.5	1
287/885	POPLARS	2845	2330	1433	38.0	3	71.0	4	0.0	0	25.5	2	24.0	2
288/ 54	KOEKAMA	2854	2332	1311	26.3	5	55.7	4	0.0	0	15.0	2	19.5	1
288/378	CAMBELL - MUN	2848	2343	1250	34.0	4	63.5	3	0.0	0	15.0	1	34.0	1
288/416	KALKDAM	2856	2344	1067	27.5	2	51.0	2	0.0	0	20.0	1	26.0	1
288/528	TWEEFONTEIN	2848	2348	1204	30.0	4	73.0	3	0.0	0	14.6	3	31.5	1
288/610	SALMONSFONTEIN	2840	2351	1417	43.5	2	57.5	4	0.0	0	21.0	2	61.0	2
289/102	SCHMIDTSDRIF	2842	2404	991	44.7	5	76.7	3	27.8	2	15.3	3	46.0	2
289/243	MUIRTON	2833	2409	990	24.0	5	29.5	6	15.0	4	17.5	3	58.0	2
290/ 32	BARKLY WEST - TNK	2832	2432	1204	47.0	3	46.5	3	49.5	2	29.0	4	36.5	2
290/191	PLATFONTEIN	2841	2437	1128	43.0	2	24.0	3	18.0	1	-	-	-	-
290/464A	KIMBERLEY - POL	2844	2446	1220	69.5	4	20.5	3	23.5	1	12.0	2	38.0	2
290/468	KIMBERLEY - WK	2848	2446	1198	12.1	4	40.1	6	35.1	6	27.3	5	43.4	3
290/560	BENFONTEIN	2850	2449	1189	15.0	2	3.5	2	20.5	2	10.5	2	46.5	2
290/810	DRIEPUTS	2900	2457	1173	35.0	3	24.0	5	25.5	4	51.5	2	31.0	2
291/ 77	BOTHASHOEK - POL	2847	2503	1189	36.5	2	16.5	2	40.0	2	33.0	1	25.0	1
291/148	PERDEBERG - SAR	2858	2505	1173	46.0	2	21.5	3	15.5	2	32.0	1	18.0	2
291/178	THORNBURY	2858	2506	1173	30.0	1	12.5	2	16.0	1	40.0	2	28.0	2
291/245	LEEUFONTEIN	2835	2509	1250	69.5	5	16.5	4	42.5	4	32.5	4	60.5	1
291/313	WATERPASLAAGTE	2843	2511	1250	35.5	1	50.5	2	68.0	4	35.0	2	36.0	2
291/360	GROENPUNT	2900	2512	1143	51.5	3	15.5	4	28.0	3	30.5	1	29.0	2
291/392	BOSHOF - TNK	2832	2514	1258	80.5	5	13.3	3	40.4	5	47.8	4	38.0	2
291/415	BANKSDRIFT	2855	2514	1189	86.5	2	13.0	3	28.5	4	32.0	1	30.0	2
291/582	ZWOL	2842	2520	1189	25.0	3	45.5	3	33.0	3	22.0	3	50.0	2
291/593	AMANDELDAM	2853	2520	1280	56.0	1	20.0	3	0.0	0	47.0	2	23.7	2
291/758	CONTENT	2838	2526	1250	90.0	2	45.5	2	28.0	4	29.0	1	65.0	2
291/899	KATDOORNPUT	2859	2530	1219	67.5	2	35.5	2	34.5	3	20.5	1	23.0	2
292/ 43	VREDE	2843	2532	1215	55.4	2	13.0	1	44.0	2	32.5	1	73.5	2
292/127	KWAGGAFONTEIN	2837	2535	1250	72.4	3	44.0	3	31.0	3	34.0	1	60.5	2
292/308	VALLEIDAM	2838	2541	1250	61.0	5	35.5	4	31.5	2	31.5	2	63.5	3
292/461	DEALESVILLE - MAG	2841	2546	1250	64.8	8	47.5	3	32.8	3	39.6	2	85.3	3
292/636	LIBERIE	2836	2552	1295	28.0	4	24.0	4	40.0	6	37.0	3	34.5	2
292/833	UITVLUG - WES	2853	2557	1219	43.6	4	21.9	4	22.8	6	42.2	2	48.9	2
293/ 7	MIDDELKOP	2837	2601	1307	28.5	7	32.0	3	48.0	3	37.8	3	31.5	2
293/106	FLORISBAD	2846	2604	1310	20.0	3	46.0	4	35.0	4	33.0	2	42.3	3
293/204	DONKERHOEK	2854	2607	1597	41.0	4	27.5	4	46.0	6	36.5	2	36.0	1
293/403	VOORUITSIG	2843	2614	1340	7.5	2	125.0	8	25.0	4	32.5	2	34.0	3
293/514	STILLEWONING	2834	2618	1415	34.6	9	62.7	8	39.0	4	44.0	4	35.9	4
293/597	GLEN COLLEGE - AGR	2857	2620	1304	47.3	9	49.7	6	29.8	5	38.5	2	39.8	4
293/700	AARDOORNS	2840	2624	1372	40.0	4	35.0	4	30.0	3	38.0	3	33.0	2
293/792	BRANDFORT - MAG	2842	2627	1402	73.3	11	31.5	6	34.3	5	55.5	5	30.2	3
294/ 52	VLAKFONTEIN	2852	2632	1396	44.6	5	-	-	10.0	1	30.3	2	-	-
294/154	BELLEVUE	2834	2636	1394	88.5	11	59.5	4	29.5	3	39.0	4	32.6	4
294/233	IDOMIA	2853	2638	1402	75.5	5	21.5	2	30.0	3	-	-	20.7	1
294/400	KOOLKLIP	2840	2644	1370	87.0	7	19.0	2	16.0	3	19.0	2	24.5	2
294/417	FRANCINA	2857	2644	1509	91.7	10	28.0	3	5.5	1	35.5	2	17.0	4
294/481	ERFENIS DAM	2831	2647	1370	71.1	10	86.5	5	17.7	4	35.0	3	23.5	2
294/500	VERKEERDEVLEI - POL	2850	2647	1454	48.5	3	34.5	3	15.5	2	35.5	2	19.0	1
294/567	KGALALA - NAF	2857	2649	1525	60.8	8	21.5	3	21.5	3	34.0	2	2.6	2
294/826	DRIEKOP	2846	2658	1387	54.0	4	36.5	2	13.5	1	19.0	1	20.0	2
294/847	DOORNPOORT	2837	2659	1372	74.2	9	73.4	5	19.9	4	21.5	4	20.6	3
295/ 1	WINBURG - POL	2831	2701	1433	87.0	8	70.0	4	24.5	3	47.3	3	18.0	1
295/116	EXCELSIOR - MUN	2856	2704	1463	78.0	7	27.5	3	0.0	0	14.5	1	19.5	2
295/139	SKIMPERSVLEI	2849	2705	1417	63.5	6	43.0	2	16.5	5	26.0	3	17.5	2
295/174	HOUMOED	2854	2706	1463	114.5	9	39.0	4	10.5	4	20.4	5	12.1	6
295/254	MAREE	2844	2709	1433	38.5	4	43.0	4	33.0	3	13.5	3	12.5	2
295/405	POT - THE - RED	2845	2714	1490	75.0	9	23.5	4	39.0	4	10.0	2	16.5	2
295/408	MORESON	2848	2714	1448	86.9	11	24.9	5	18.2	4	12.5	7	12.3	3
295/413	DANGER POINT	2853	2714	1524	104.1	7	27.0	3	0.0	0	10.5	2	13.5	2
295/539	MEQUATLINGSNEK	2859	2718	1555	143.0	9	24.5	3	6.5	1	10.0	1	10.5	1
295/558	FLORA	2848	2719	1524	103.0	13	24.0	4	32.0	5	16.0	2	16.0	3
295/720	BARLETTA	2900	2724	1676	91.0	9	28.0	3	18.0	2	26.5	3	8.5	2
295/760	MARQUARD - SKL	2840	2726	1509	101.5	8	7.5	1	20.0	1	18.5	1	0.0	0
295/770	BELMONT	2850	2726	1615	129.6	15	37.5	4	31.8	5	11.1	4	15.6	3
295/807	KEBLE	2857	2727	1676	138.4	11	20.8	5	25.0	4	37.1	7	6.0	2
296/115	CLOCOLAN - POL	2855	2734	1600	108.7	4	20.0	1	28.0	2	20.0	3	14.0	2
296/157	SUNNY HILLS	2837	2736	1675	102.6	11	47.1	5	38.6	4	19.7	3	14.0	2
296/169	LAMBERTINA	2849	2736	1646	71.0	8	25.5	4	22.0	2	11.7	3	14.5	3
296/238	ALTAMURA	2858	2738	1652	114.5	12	42.0	7	21.0	4	33.0	3	9.5	3
296/379	KIRKLINGTON	2849	2743	1676	67.9	10	22.7	5	34.6	7	11.7	2	13.6	4
296/416	PEKABRUG - POL	2856	2744	1525	78.6	5	57.9	6	23.5	8	38.7	6	10.2	4
296/583	GLEN MORGAN	2843	2750	1676	105.0	13	51.5	4	91.0	6	13.0	4	11.5	4
296/622	IMPERANI - MUN	2852	2751	1640	91.0	7	26.0	4	29.2	4	14.0	4	9.0	4
296/682	FICKSBURG - TNK	2852	2753	1585	89.8	11	34.0	5	30.4	5	26.1	5	11.5	2
296/682A	FICKSBURG - MUN	2852	2753	1585	101.0	7	32.0	4	31.5	1	41.0	2	12.0	2
296/731	WELTEVREDE	2841	2755	1707	74.5	9	61.0	5	52.0	4	17.0	3	10.5	3
297/ 83	LERIBE	2853	2803	1666	68.7	7	23.5	1	14.5	1	18.5	3	13.2	4
297/337	FOURIESBURG - MAG	2837	2812	1783	73.9	~	89.1	9	4.0	1	38.0	5	13.5	2
297/401	CALEDONSPOORT - POL	2841	2814	1525	102.5	8	72.5	8	30.5	5	22.0	3	9.0	3
297/436	BUTHA-BUTHE	2846	2815	1768	98.7	12	67.0	8	40.3	5	14.5	4	5.0	2
297/721	CLARENS - MUN	2831	2825	1676	104.1	~	63.2	6	36.2	6	33.5	6	25.0	3
298/193	OX - BOW	2843	2837	2591	163.9	17	128.3	15	58.5	12	65.4	10	20.4	6
298/244	CALEDONIA	2834	2839	1951	120.2	21	63.8	11	32.0	11	38.0	10	23.1	7
298/301	OLDENBURG	2831	2841	1769	104.4	18	66.1	10	48.6	8	23.3	6	20.8	4
298/425	MONONTSA - NAF	2835	2845	1830	69.2	6	118.0	7	36.0	4	30.0	2	20.0	1
298/481	EERSTESENDING	2831	2847	1685	104.3	12	103.0	8	75.2	5	17.5	3	23.7	3
298/512	WITTSIESHOEK - NAF	2832	2848	1699	99.2	11	85.5	9	54.5	5	15.0	3	10.0	1

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
286/497	30.2	4	0.0	0	32.0	1	0.0	0	0.0	0	29.0	1	63.6	6	276.4	19	98	190.1	18	67
287/ 41	27.5	2	0.0	0	42.0	2	0.0	0	22.0	2	34.0	2	61.0	2	354.5	17	111	273.5	13	85
287/441	28.1	4	1.4	1	9.0	1	0.0	0	10.5	1	36.0	2	57.5	4	233.7	21	74	171.0	19	54
287/574	17.0	2	0.0	0	0.0	0	0.0	0	34.5	1	19.0	1	120.8	6	307.1	19	-	181.3	16	-
287/885	4.0	1	0.0	0	0.0	0	0.0	0	20.5	2	0.0	0	86.0	5	269.0	19	78	243.0	19	70
288/ 54	34.5	4	0.0	0	8.5	2	0.0	0	24.5	2	33.5	1	80.2	6	297.7	27	-	221.0	23	-
288/378	19.5	2	0.0	0	0.0	0	0.0	0	77.0	2	17.0	1	79.6	6	339.6	20	106	213.7	17	67
288/416	22.0	2	0.0	0	0.0	0	0.0	0	60.5	3	22.5	1	76.0	4	305.5	16	117	201.5	15	77
288/528	26.0	4	0.3	1	1.3	2	0.2	1	66.8	4	30.0	2	48.5	7	322.2	32	105	228.0	21	74
288/610	36.0	3	0.0	0	0.0	0	0.0	0	48.5	2	21.0	2	68.5	3	357.0	20	117	293.0	18	96
289/102	14.8	4	9.2	1	0.9	1	6.3	1	44.7	4	23.0	2	63.7	6	373.1	34	120	294.4	27	95
289/243	11.5	4	1.1	2	2.0	1	19.0	1	9.0	4	18.0	4	68.5	7	273.1	43	-	239.5	34	-
290/ 32	9.5	2	0.0	0	0.0	0	12.0	1	21.2	4	42.5	4	51.5	8	345.2	33	83	310.8	26	74
290/191	23.5	2	0.0	0	0.0	0	-	-	40.0	2	(9.0)	(1)	57.2	6	(214.7)	(17)	-	(156.0)	(14)	-
290/464A	26.5	3	7.0	1	3.0	1	27.0	2	41.0	2	28.0	2	77.5	6	373.5	29	93	270.5	24	67
290/468	19.5	4	20.2	1	1.0	1	11.8	3	46.7	4	15.7	4	85.5	8	358.4	49	84	267.1	47	62
290/560	18.5	2	18.5	1	1.5	1	15.5	1	54.5	2	18.5	2	67.5	5	290.5	24	72	203.2	23	50
290/810	27.5	3	10.5	1	0.0	0	13.5	1	35.0	3	13.0	3	65.0	6	331.5	33	93	314.5	31	88
291/ 77	19.0	2	7.5	1	4.5	1	12.8	3	64.1	2	0.0	0	81.6	7	340.5	24	-	284.5	18	-
291/148	35.5	5	12.5	1	3.0	1	17.0	1	36.0	2	16.5	2	72.5	6	326.0	28	82	320.5	25	81
291/178	30.0	4	20.0	1	0.0	0	30.0	1	35.0	2	9.0	1	65.1	5	315.6	22	78	289.5	20	71
291/245	21.0	3	7.5	1	1.0	1	10.5	1	60.5	2	28.5	5	93.5	7	444.0	38	105	339.6	32	80
291/313	27.5	1	5.5	1	3.0	1	23.0	1	77.5	2	11.0	1	103.5	5	476.0	23	-	367.5	23	-
291/360	31.0	5	16.5	1	0.0	0	34.5	3	31.0	2	13.0	2	73.0	5	353.5	31	90	343.5	33	87
291/392	24.5	2	6.0	1	8.0	1	22.5	3	86.0	3	37.5	5	88.5	8	493.0	42	109	363.5	32	80
291/415	26.0	3	14.5	1	0.0	0	21.5	2	38.0	2	15.5	3	88.5	7	394.0	30	89	295.5	23	66
291/582	23.5	2	7.5	1	1.5	1	23.5	2	63.0	2	17.0	3	105.0	8	416.5	33	-	316.5	28	-
291/593	24.0	2	11.0	1	0.0	0	24.0	2	46.5	2	0.0	0	54.0	5	306.2	20	-	239.2	15	-
291/758	29.7	2	7.0	1	0.0	0	20.0	2	60.0	2	27.5	3	107.7	7	509.4	28	-	397.2	23	-
291/899	27.6	2	25.3	1	0.0	0	33.6	3	45.0	1	0.0	0	56.2	2	368.7	19	90	338.1	21	82
292/ 43	26.5	2	9.0	1	0.0	0	0.0	0	72.0	3	0.0	0	35.5	3	361.4	17	-	370.9	19	-
292/127	37.5	3	7.0	1	0.0	0	31.5	3	66.0	2	25.0	3	67.5	5	476.4	29	-	415.9	27	-
292/308	29.5	2	11.5	1	1.5	1	38.5	4	37.5	1	17.5	3	78.5	6	437.5	34	-	399.0	29	-
292/461	27.1	3	12.0	1	1.2	1	36.2	4	48.0	3	33.6	5	72.4	6	500.5	42	118	460.4	40	108
292/636	18.0	2	17.0	3	0.0	0	26.0	3	35.2	4	21.0	4	71.0	8	351.7	43	-	313.7	37	-
292/833	30.0	3	19.5	2	36.5	5	0.0	0	75.2	3	15.2	2	84.2	8	440.0	41	-	327.7	36	-
293/ 7	27.5	3	13.5	2	2.0	1	42.3	4	34.7	2	28.0	3	81.5	5	407.3	38	93	347.3	30	80
293/106	25.0	2	11.0	2	6.0	1	53.1	5	45.0	2	19.0	3	77.5	6	412.9	37	89	311.3	29	67
293/204	26.0	4	23.0	2	8.0	2	44.0	5	58.0	3	17.2	3	70.5	6	433.7	42	89	365.0	34	75
293/403	15.0	2	9.0	2	3.9	2	42.0	4	51.5	2	24.0	3	117.0	9	486.4	43	-	393.3	39	-
293/514	17.0	2	21.6	2	1.7	1	28.8	5	42.0	3	36.5	4	85.7	12	449.5	58	88	391.9	49	77
293/597	22.1	3	28.0	2	4.3	3	52.2	5	62.0	3	25.2	4	71.8	8	470.7	54	91	443.5	51	86
293/700	14.0	1	9.5	1	3.0	1	25.5	4	43.5	2	27.0	1	91.5	5	390.0	31	81	318.0	27	66
293/792	15.0	2	18.0	2	4.0	1	29.5	4	60.0	4	35.1	6	88.2	7	474.6	56	85	377.3	49	68
294/ 52	17.6	2	16.5	1	7.5	1	38.5	4	50.0	2	-	-	(34.9)	(4)	(249.9)	(22)	-	(203.8)	(17)	-
294/154	13.7	2	12.2	1	7.0	1	26.5	5	64.4	4	38.2	5	102.0	7	513.1	51	120	464.1	48	108
294/233	16.0	1	15.5	1	12.5	1	42.5	3	78.0	3	34.0	3	130.0	8	(476.2)	(31)	-	(263.5)	(20)	-
294/400	19.5	2	15.5	1	13.0	1	13.5	1	76.0	3	7.5	2	120.5	8	431.0	34	-	347.6	33	-
294/417	19.5	3	19.0	2	16.0	2	50.5	5	73.0	5	30.0	3	135.5	9	521.2	49	95	378.2	37	69
294/481	16.5	1	24.0	2	6.0	1	3.0	2	48.4	5	44.2	5	97.3	11	473.2	51	-	487.2	50	-
294/500	14.5	1	23.0	2	14.0	1	48.0	3	79.0	3	25.5	3	166.0	6	523.0	30	90	360.9	27	62
294/567	16.1	2	17.8	2	19.6	3	32.1	3	77.3	4	33.6	4	131.1	8	468.0	44	-	326.4	39	-
294/826	16.5	1	21.0	1	12.5	1	16.5	1	86.5	3	30.0	3	145.5	7	471.5	27	87	311.0	24	57
294/847	18.1	2	26.2	2	6.6	3	14.0	4	48.0	3	35.5	5	137.7	9	495.7	53	88	447.0	50	79
295/ 1	18.0	1	25.0	2	3.5	1	7.9	3	28.6	3	51.0	5	129.5	4	510.3	38	88	479.1	40	83
295/116	19.5	2	27.0	1	9.0	1	36.5	3	82.0	3	16.0	1	125.0	7	454.5	31	80	334.8	27	59
295/139	19.5	2	27.0	2	13.0	1	19.0	2	85.5	2	37.5	4	125.5	7	493.5	38	86	362.5	34	63
295/174	16.7	3	22.0	2	12.0	3	28.8	5	92.2	6	44.3	5	100.5	6	513.0	58	88	397.2	52	68
295/254	28.0	2	22.0	2	11.0	2	29.5	3	52.0	3	39.5	4	85.0	5	407.5	37	72	391.5	36	69
295/405	20.0	1	21.0	1	10.0	3	24.0	3	60.5	5	45.0	4	161.0	8	505.5	46	75	356.0	44	53
295/408	21.3	2	26.4	2	9.9	4	49.5	3	59.0	5	41.9	6	147.8	11	510.6	63	79	406.8	62	63
295/413	19.5	1	23.5	2	8.5	3	23.0	2	79.0	2	40.5	2	125.4	5	474.5	31	76	372.9	29	60
295/539	18.5	1	22.0	1	10.5	1	44.2	3	73.1	2	54.0	3	150.9	8	567.7	34	90	420.6	32	67
295/558	25.0	1	25.5	1	22.5	3	44.0	4	56.3	6	39.7	5	186.5	12	590.5	59	87	427.4	54	63
295/720	0.0	0	22.0	1	14.5	2	44.5	3	119.5	6	43.0	4	143.0	8	558.5	43	82	377.5	39	55
295/760	19.0	1	27.5	2	13.6	3	25.5	4	42.0	4	41.0	3	168.5	8	484.6	36	77	373.0	30	59
295/770	27.7	2	28.7	1	16.5	3	45.7	4	67.9	5	62.4	7	125.7	10	600.2	63	80	487.9	59	65
295/807	31.0	1	26.5	2	20.6	4	40.1	4	88.0	5	77.5	7	133.0	11	644.0	63	85	473.6	56	63
296/115	0.0	0	27.5	2	21.0	2	51.5	3	75.5	5	66.5	3	85.5	5	518.2	32	76	407.8	29	60
296/157	16.0	1	37.6	2	21.2	3	39.6	4	60.5	-	87.5	5	193.7	11	678.1	(51)	90	549.1	60	73
296/169	19.0	1	22.5	2	20.0	1	26.5	3	78.5	6	62.0	6	96.5	5	469.7	44	66	400.2	47	56
296/238	26.0	2	22.0	2	22.0	3	47.5	3	69.0	7	57.0	4	96.5	8	560.0	58	83	443.0	58	66
296/379	16.7	2	20.0	2	27.1	2	40.7	4	55.5	5	59.2	7	94.7	6	464.4	56	66	404.5	60	58
296/416	19.0	1	27.6	2	32.5	3	46.5	4	69.0	5	71.5	4	109.0	7	584.0	55	-	409.6	49	-
296/583	17.0	2	24.0	2	19.0	2	27.3	4	55.0	6	43.5	4	145.5	9	603.3	60	88	594.5	61	87
296/622	16.0	1	20.5	2	19.5	2	66.0	3	48.0	5	50.5	5	154.0	3	543.7	44	75	439.2	55	74
296/682	18.5	2	22.0	2	21.5	2	69.5	4	63.8	8	49.2	5	147.5	9	583.8	60	78	454.8	57	61
296/682A	17.5	1	21.0	1	21.0	2	73.0	3	62.8	6	41.5	2	155.5	8	609.8	39	85	513.6	38	72
296/731	14.5	1	30.5	2	26.5	2	14.0	4	75.0	6	43.7	7	177.0	10	596.2	56	81	474.7	57	64
297/ 83	20.0	2	24.5	2	21.5	1	40.5	3	60.1	6	41.4	4	157.4	8	503.8	42	60	451.5	52	54
297/337	26.0	2	43.0	2	34.0	2	38.5	3	50.5	9	48.5	7	196.8	11	655.8	(53)	91	537.1	(41)	74
297/401	28.0	2	33.5	2	26.5	1	39.0	3	39.0	5	57.5	3	157.5	6	617.5	49	-	619.5	55	-
297/436	33.5	2	25.5	2	23.0	1	32.0	3	30.0	4	62.0	5	168.0	9	599.5	57	73	(403.9)	(44)	-
297/721	24.5	2	44.0	2	19.0	3	49.5	3	72.0	8	37.7	4	212.4	16	721.1	(59)	101	576.0	(27)	81
298/193	31.6	3	35.0	2	29.4	3	100.3	3	119.3	10	102.0	9	237.7	13	1091.8	103	-	1103.2	118	-
298/244	26.0	4	40.5	2	44.4	3	66.5	3	105.2	17	52.9	12	190.9	16	803.5	117	81	735.1	119	74
298/301	27.9	2	33.4	2	28.4	2	59.7	3	76.0	13	49.4	7	136.5	11	674.5	86	82	672.5	90	81
298/425	0.0	0	27.0	1	39.0	2	51.0	2	80.0	6	46.0	4	120.0	7	636.2	42	-	572.2	43	-
298/481	21.9	3	46.7	2	45.0	1	62.6	3	93.8	8	40.9	6	129.4	7	764.0	61	95	703.0	69	87
298/512	33.0	2	12.5	2	48.5	3	60.5	3	21.2	5	33.5	4	135.5	6	608.9	54	73	584.0	70	71

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	@ S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
298/545	ELIZABETH ROSS - HOSP	28°35'	28°9'	1768	78.5	11	77.0	10	61.0	5	22.0	3	13.5	2
298/638	MATSOAKENG	2838	2852	1829	96.5	9	1.5	2	35.5	2	2.5	2	22.0	4
298/791	ROYAL NATAL NAT PARK - VIS	2841	2857	1490	175.0	17	164.4	12	61.0	10	29.6	5	19.4	4
298/818	CAVERN GUEST FARM	2838	2858	1980	153.3	8	114.4	8	41.0	5	14.0	2	21.0	3
298/871	BOSCHKLOOF	2831	2900	1785	155.6	10	60.0	6	27.9	4	6.3	1	12.6	2
299/ 8	CLIFFORD CHAMBERS	2838	2901	1372	139.0	7	115.0	6	95.5	3	7.0	1	18.0	2
299/223	OLIVIA - NAF	2843	2908	1219	130.0	12	151.0	12	57.5	8	8.5	1	12.0	2
299/357	CATHEDRAL PEAK - HOTEL	2857	2912	1448	127.9	13	109.6	11	57.8	8	60.6	7	14.4	3
299/419	CATHEDRAL PEAK - BOS	2859	2914	8170	139.7	20	164.7	20	57.6	21	41.0	11	19.4	6
299/614	BERGVILLE - MAG	2844	2921	1128	113.0	-	81.0	4	35.0	3	6.0	1	4.6	1
299/900	HEARTSEASE	2900	2930	1167	130.5	11	124.5	8	47.0	7	25.0	2	3.0	1
300/ 67	ROSELEIGH	2837	2933	1219	116.0	8	128.2	7	33.1	7	13.0	3	13.4	2
300/206	LOSKOP - POL	2856	2937	1167	77.4	8	94.4	7	19.8	2	0.0	0	12.6	1
300/345	RIVERSIDE	2845	2942	1035	137.0	6	142.5	8	0.0	0	2.1	1	33.2	4
300/358	DRAYCOTT	2858	2942	1128	63.7	14	116.9	9	38.6	6	19.5	3	6.0	1
300/423	LADYSMITH - MUN	2833	2945	1034	132.6	12	104.7	8	21.9	8	7.6	5	18.2	4
300/554	COLENSO	2844	2949	960	180.8	12	139.5	8	26.3	6	9.6	5	19.5	4
300/690	ESTCOURT - TNK	2900	2953	1181	94.5	8	146.0	10	22.8	5	0.4	1	14.0	3
300/843	DOORNKRAAL	2833	2959	1065	183.7	9	113.0	5	32.0	2	8.0	1	13.0	3
301/141	WEENEN - TNK	2851	3005	845	131.3	8	129.5	5	8.0	2	11.1	3	20.6	4
301/692	RESIDENCE	2832	3024	1295	98.0	13	127.4	10	48.8	8	11.8	5	7.2	3
301/751	SUTHERLAND	2831	3026	1143	85.1	7	186.5	8	47.0	4	3.0	1	22.0	2
301/795	TUGELA FERRY - MAG	2845	3027	549	107.9	7	116.5	6	0.0	0	14.0	2	7.0	1
302/320	NADI	2850	3041	802	44.1	6	59.0	9	44.5	4	46.0	3	23.6	4
302/503	LOOTSHOEK	2853	3047	847	49.0	4	44.9	6	17.4	4	18.0	5	46.0	4
302/628	KRANSKOP - TNK	2858	3051	1148	73.5	7	108.0	9	34.0	5	16.5	4	53.0	4
302/687	LINKLATER	2857	3053	975	72.5	9	103.5	10	46.7	4	17.9	7	64.4	5
302/699	QUDENI - BOS	2839	3054	1375	171.2	14	172.3	10	135.5	5	83.5	5	52.7	4
303/127	NKANDLA - NAF	2837	3105	1094	69.0	11	73.0	8	83.0	5	49.0	6	47.0	2
303/695	MELMOTH - POL	2835	3124	770	42.5	8	61.2	6	66.5	6	47.5	7	57.5	3
303/833A	ESHOWE - MUN	2853	3128	532	59.0	7	158.5	11	59.0	7	47.0	6	103.0	6
304/426	NTAMBANANA	2836	3145	366	69.5	6	88.0	13	90.0	4	29.5	5	92.0	5
304/446	MTUNZINI - MAG	2856	3145	12	91.6	6	55.0	4	65.5	3	65.7	7	119.5	3
304/593	PORT DURNFORD - D - BOS	2853	3150	130	69.3	8	54.2	9	90.4	9	84.4	12	162.9	8
304/681	PORT DURNFORD - A - BOS	2851	3153	61	108.5	10	68.5	8	86.0	4	73.0	9	144.5	7
304/736	EMPANGENI - BOS	2846	3155	137	62.3	9	60.5	7	67.5	8	51.7	7	102.5	6
304/822	KULU HALT	2842	3158	30	153.0	12	92.0	7	115.0	8	62.6	10	92.5	6
305/ 37	FAIRVIEW	2837	3202	91	86.0	6	76.0	6	100.8	7	47.9	8	112.4	5
305/ 43	ENSELENI	2843	3202	121	183.5	8	86.5	6	96.5	4	80.8	7	161.5	4
305/167	RICHARDS BAY	2847	3206	15	-	-	-	-	-	-	59.6	9	123.0	6
305/308	KWA - MBONAMBI - BOS	2838	3211	30	91.5	8	102.7	6	108.0	6	98.9	8	134.5	4
305/336	LANGEPAN - BOS	2836	3212	75	81.8	9	132.2	9	120.1	8	91.9	10	148.3	6
316/ 61	SWARTMODDER	2801	2033	730	7.0	1	21.0	1	0.0	0	1.0	1	0.0	0
316/294	LUTZPUTS	2824	2040	813	2.0	1	29.0	4	0.0	0	3.5	1	2.8	1
317/447A	UPINGTON - AGR	2827	2115	793	9.7	4	29.1	6	3.0	2	12.1	4	3.0	2
317/474	UPINGTON - WK	2824	2116	836	19.6	4	39.1	5	2.6	2	13.9	4	2.7	3
318/ 23	PIETMOF	2823	2131	762	21.5	2	54.0	3	0.0	0	14.5	2	0.0	0
319/582	GROOTKUIP	2812	2220	1215	36.7	3	62.6	3	0.0	0	20.0	2	0.0	0
319/869	WELTEVREDE	2829	2229	1190	33.0	2	57.0	2	0.0	0	23.8	2	0.0	0
319/882	NOKANNA	2812	2230	1140	19.0	1	74.0	1	5.0	1	0.0	0	0.0	0
320/327	WYDPOORT	2827	2241	1190	21.5	4	117.0	2	2.5	1	30.0	2	6.3	2
320/348	DUNMURRAY	2818	2242	1311	21.0	2	56.5	3	0.0	0	31.5	2	9.5	1
320/430	THABA - LETSELE	2810	2245	1372	37.0	3	27.0	2	0.0	0	7.0	1	0.0	0
320/654	WOLHAARKOP	2824	2252	1219	34.5	3	62.5	1	17.5	1	27.5	1	11.0	1
320/828	AUCAMPSRUS	2818	2258	1320	43.5	3	22.0	1	11.0	2	16.0	1	16.0	2
321/ 32	LOHATHLA	2802	2302	1370	34.5	-	30.0	4	7.7	3	16.5	2	16.5	3
321/110	POSTMASBURG - POL	2820	2304	1311	54.0	3	99.0	1	0.0	0	27.0	1	0.0	0
321/116	NOODIDRAAI	2826	2304	1310	72.0	3	65.0	2	1.7	2	22.8	2	12.5	4
321/159	MANGANORE	2809	2306	1385	34.5	3	41.8	2	3.0	1	23.8	1	20.0	2
321/441	TIERKOP	2821	2315	1450	25.0	1	56.5	4	6.0	1	20.0	2	21.5	3
321/892	LIME ACRES - POL	2822	2330	1450	61.0	3	57.7	3	23.0	2	16.0	2	49.0	2
322/ 71	DANIELSKUIL - POL	2811	2333	1402	28.5	2	33.0	2	13.0	1	29.0	2	45.0	2
322/172	SILVERSTREAMS	2822	2336	1445	39.2	3	43.0	3	23.9	4	19.0	2	44.1	2
322/329	PAPKUIL - POL	2829	2341	1450	26.0	3	17.5	2	0.0	0	14.0	1	41.4	1
322/648	VAALPAN	2818	2352	1450	13.5	2	21.0	3	3.5	1	0.0	0	67.5	2
323/102	KOOPMANSFONTEIN II - AGR	2812	2404	1340	86.4	7	45.5	7	33.0	4	31.5	3	38.0	2
323/144	POTFONTEIN	2824	2405	1215	62.2	6	48.5	6	13.2	3	16.5	2	55.9	1
323/160	KOOPMANSFONTEIN I - AGR	2810	2406	1340	68.5	4	47.5	3	21.0	4	23.0	2	27.5	1
323/221	KOOPMANSFONTEIN III - AGR	2811	2408	1340	64.0	4	58.0	3	37.3	4	30.0	2	31.5	1
323/271	TEVREDENHEID	2801	2410	1370	52.5	3	20.5	3	27.4	5	34.3	2	18.5	1
323/535	DELPORTSHOOP - POL	2825	2418	1030	42.0	4	46.5	4	54.0	3	18.5	4	39.0	2
323/649	NEWLANDS	2819	2422	1067	33.0	8	66.0	5	47.1	5	19.2	5	37.5	2
323/820	SPITSKOP	2810	2428	1095	47.0	4	78.0	3	28.0	3	29.1	4	32.2	2
324/ 77	DOORNKLOOF - POL	2817	2433	1095	32.0	4	61.0	5	45.0	3	26.0	1	35.0	3
324/135	VAALBOSHOEK	2815	2435	1130	51.8	4	58.5	4	30.5	3	26.5	4	49.5	2
324/202	ROCKLANDS	2822	2437	1165	48.0	3	66.0	5	40.5	3	9.5	2	51.0	2
324/379	WINDSORTON - POL	2819	2443	1169	66.5	2	51.0	3	33.5	3	30.5	3	40.5	2
324/561	WINDSORTON ROAD - SAR	2821	2449	1170	32.5	1	22.5	3	50.5	2	16.0	1	42.0	1
324/607	WARRENTON - MUN	2807	2451	1198	34.4	9	22.7	9	34.8	7	63.0	5	25.0	3
324/725	NAZARETH HOUSE FARM	2805	2455	1208	24.1	8	40.6	6	25.5	6	76.0	4	25.5	3
324/889	LUSTHOF	2819	2500	1219	27.5	7	31.6	7	64.0	6	43.2	1	33.7	3
325/317	AMANDELBOOM	2817	2511	1340	47.5	3	80.5	4	54.5	3	31.0	2	22.0	1
325/471	BORDEAUX	2821	2516	1310	55.2	4	52.2	2	54.9	3	28.0	1	26.7	2
325/877	HERTZOGVILLE - POL	2807	2530	1326	42.0	3	56.0	4	91.0	5	39.0	2	34.5	2
326/ 73	KOUTER	2813	2533	1340	28.0	4	44.5	3	47.0	4	24.5	2	25.0	2
326/298	BUITENVERWAG	2828	2540	1280	82.0	4	20.0	2	16.0	1	34.0	1	27.0	1
326/668	GELUK	2808	2553	1325	119.8	10	37.2	5	37.5	3	30.8	3	23.9	2
326/670	BRAND	2810	2553	1310	107.6	8	39.0	3	49.5	4	27.0	2	22.5	3
326/797	DIE HOOGTE	2817	2557	1372	90.0	9	37.5	4	40.0	3	27.5	2	20.0	2
327/257	BULTFONTEIN - SKL	2817	2609	1326	45.9	10	24.7	4	47.4	4	19.7	2	26.0	2

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
298/545	24.2	3	28.5	2	47.5	3	70.5	3	89.0	12	31.0	4	114.0	9	656.7	67	-	605.7	78	-
298/638	13.7	3	35.0	2	37.0	1	55.0	4	86.0	7	21.5	2	123.5	4	529.7	42	71	500.5	58	67
298/791	37.0	2	29.0	2	94.6	3	79.0	3	149.1	11	55.5	9	114.1	11	1007.7	89	-	1145.5	106	-
298/818	31.5	2	46.0	2	92.0	3	71.2	3	120.1	9	87.1	6	83.5	8	875.1	59	-	1038.7	75	-
298/871	17.1	1	13.2	1	29.4	3	71.6	3	78.3	7	25.7	1	64.4	5	562.1	44	71	606.3	53	76
299/ 8	16.0	2	3.0	1	75.5	3	54.5	2	96.0	9	32.0	3	55.5	2	707.0	41	69	783.5	47	76
299/223	20.5	2	4.0	1	56.5	3	55.5	3	85.5	9	70.5	9	80.0	11	731.5	73	-	755.5	76	-
299/357	17.5	3	0.0	0	105.0	3	114.8	4	85.9	10	76.2	10	80.6	5	850.3	77	67	879.9	86	69
299/419	19.9	3	2.5	4	98.0	4	110.4	5	124.4	20	98.9	16	82.3	20	958.8	150	-	1049.4	158	-
299/614	10.5	2	3.5	1	60.5	3	70.0	3	57.3	9	59.4	5	61.6	4	562.4	(36)	73	480.9	(37)	63
299/900	9.7	3	0.0	0	70.0	2	101.0	2	68.0	7	71.5	7	82.0	6	732.2	56	82	654.7	65	73
300/ 67	19.4	3	4.2	2	64.6	3	69.5	2	79.6	8	45.9	7	51.1	7	638.0	59	-	625.7	65	-
300/206	13.3	3	0.0	0	75.6	3	80.4	3	55.3	5	71.7	4	84.9	7	585.4	43	-	506.1	43	-
300/345	18.2	3	2.4	1	73.9	3	65.3	3	59.9	7	46.9	8	55.7	5	637.1	49	-	611.6	48	-
300/358	12.0	3	0.2	1	77.5	3	87.2	3	61.9	13	80.0	12	42.6	7	606.1	75	85	566.3	81	79
300/423	13.7	4	7.4	3	90.5	3	72.4	4	86.7	10	77.9	8	49.6	9	683.2	78	-	621.5	82	-
300/554	14.5	3	2.0	1	82.0	3	67.5	4	67.5	8	65.3	10	62.5	10	737.0	74	93	664.9	71	84
300/690	12.5	2	0.0	0	73.5	2	81.0	4	74.5	7	83.0	5	69.0	7	671.2	54	91	593.3	62	80
300/843	12.0	2	5.0	1	62.0	2	67.5	3	83.6	8	52.2	4	53.8	5	685.8	45	-	644.0	47	-
301/141	11.0	2	0.0	0	79.5	3	61.0	2	61.8	5	38.0	5	103.2	6	655.0	45	97	605.0	47	90
301/692	10.0	3	4.5	1	88.8	3	76.1	5	95.4	12	152.5	11	97.7	12	818.2	86	102	660.7	85	82
301/751	9.0	2	3.6	2	107.5	3	80.5	4	107.6	9	160.0	9	42.5	6	854.3	57	107	746.3	55	93
301/795	0.0	0	0.0	0	65.0	2	49.8	3	24.1	2	51.0	2	69.5	5	504.8	30	75	497.9	37	74
302/320	5.5	3	0.5	1	69.0	2	60.3	6	81.6	7	88.5	7	73.5	7	596.1	59	94	459.2	57	72
302/503	7.1	2	0.0	0	59.3	2	55.2	4	99.9	7	85.1	12	90.3	10	572.2	60	85	476.0	55	70
302/628	14.0	4	0.0	0	35.4	3	91.5	5	128.7	7	80.2	14	61.5	9	696.3	71	79	749.8	91	85
302/687	14.1	4	0.0	0	35.0	2	83.2	5	130.3	10	103.1	15	57.9	5	728.6	76	-	733.3	98	-
302/699	27.5	2	10.4	3	66.3	6	116.0	5	216.4	12	267.3	18	192.0	12	1511.1	96	92	1458.9	89	88
303/127	15.5	4	0.0	0	37.5	2	111.0	4	130.5	7	129.0	8	53.5	8	798.0	65	89	721.5	81	81
303/695	13.5	4	0.0	0	46.0	4	70.7	4	145.5	12	130.6	13	75.5	10	757.0	77	94	650.2	78	81
303/833A	26.0	4	18.0	3	61.0	4	110.7	7	263.6	10	185.1	18	130.2	16	1221.1	99	-	1059.7	80	-
304/426	27.0	4	0.0	0	0.0	0	60.0	1	146.5	7	120.0	9	49.5	6	772.0	60	-	706.4	64	-
304/446	0.0	0	55.0	1	54.2	5	77.0	3	201.5	6	229.5	11	57.1	4	1071.6	53	89	972.8	60	81
304/593	42.9	5	11.5	4	11.6	5	92.0	9	270.0	11	215.6	19	126.6	10	1231.4	109	-	1063.9	95	-
304/681	49.0	5	33.0	4	27.0	4	96.5	7	251.0	13	179.3	19	78.0	9	1194.3	99	89	1049.0	(78)	78
304/736	10.3	6	8.9	4	8.0	6	56.3	4	186.6	12	154.5	15	56.6	10	825.7	94	74	728.9	72	66
304/822	21.0	5	9.0	4	9.0	3	66.5	5	188.0	12	130.0	17	31.5	6	970.1	95	86	976.6	92	87
305/ 37	20.5	4	7.4	3	12.2	4	60.7	6	174.3	11	113.4	14	32.0	6	843.6	80	86	776.9	68	80
305/ 43	8.5	1	37.0	2	13.0	3	73.5	5	274.3	11	183.1	9	36.4	3	1234.6	63	104	1096.8	66	93
305/167	64.0	6	14.5	2	18.5	3	66.7	4	216.9	10	190.2	13	37.5	4	(790.9)	(57)	-	(610.4)	(39)	-
305/308	43.4	7	23.5	6	17.5	5	61.4	5	238.7	13	112.8	12	25.7	6	1058.6	86	79	1061.6	(79)	79
305/336	44.5	7	32.2	6	25.1	7	68.0	5	236.3	12	106.6	17	39.7	7	1126.7	103	-	1162.0	96	-
316/ 61	0.0	0	0.0	0	8.0	1	0.0	0	4.5	2	0.0	0	14.0	1	55.5	7	33	38.0	5	23
316/294	3.5	2	0.0	0	15.8	2	0.0	0	0.0	0	12.0	1	18.0	1	86.6	13	-	46.8	12	-
317/447A	11.7	4	0.0	0	5.2	2	0.0	0	6.4	4	5.4	1	6.2	3	91.8	32	-	76.8	28	-
317/474	11.9	4	0.4	1	4.6	2	0.0	0	5.0	4	4.6	2	15.9	3	120.3	34	-	95.3	28	-
318/ 23	0.0	0	0.0	0	0.0	0	0.0	0	18.0	2	0.0	0	10.0	1	118.0	10	-	93.0	8	-
319/582	20.5	2	0.0	0	12.5	1	0.0	0	0.0	0	11.5	2	29.5	3	193.3	16	78	180.2	14	73
319/869	16.0	1	0.0	0	22.0	1	0.0	0	0.0	0	12.0	1	59.1	3	222.9	12	-	143.8	9	-
319/882	12.5	1	0.0	0	14.0	1	0.0	0	0.0	0	0.0	0	10.5	1	135.0	6	58	123.5	6	53
320/327	20.5	2	0.0	0	23.3	3	0.0	0	7.5	2	11.0	2	37.5	3	277.1	23	-	251.3	19	-
320/348	30.0	2	0.0	0	26.5	2	0.0	0	7.5	2	16.5	1	14.0	1	213.0	16	63	178.5	14	53
320/430	13.0	1	0.0	0	5.0	1	0.0	0	0.0	0	25.5	2	35.5	3	150.0	13	-	150.0	14	-
320/654	9.5	1	0.0	0	0.0	0	0.0	0	15.0	2	32.0	2	64.5	3	274.0	15	94	223.0	14	77
320/828	10.5	1	0.0	0	8.5	1	0.0	0	26.5	2	23.0	1	47.0	-	224.0	(14)	80	162.5	(12)	58
321/ 32	20.0	2	0.1	1	16.0	2	0.0	0	2.8	3	14.8	3	37.9	7	196.8	(30)	-	195.0	(24)	-
321/110	19.0	3	0.0	0	5.0	1	0.0	0	20.0	2	26.0	2	63.3	5	313.3	18	98	253.1	16	79
321/116	16.2	3	1.2	1	3.0	3	0.2	2	4.0	2	27.5	4	75.3	7	301.4	35	-	(254.8)	(25)	-
321/159	18.2	3	0.0	0	4.5	1	0.0	0	50.2	2	17.2	1	55.0	5	268.2	21	-	208.0	20	-
321/441	17.5	3	0.0	0	8.2	1	0.0	0	2.5	1	31.0	2	95.8	8	284.0	26	71	251.0	21	63
321/892	12.5	1	0.0	0	0.0	0	0.0	0	4.0	1	21.5	1	22.1	2	266.8	17	-	293.7	19	-
322/ 71	7.7	2	0.0	0	0.0	0	0.0	0	11.5	2	23.0	2	43.0	4	233.7	19	63	255.7	20	69
322/172	17.0	2	0.0	0	3.5	1	0.0	0	4.5	1	20.3	2	50.8	5	265.3	25	79	273.4	24	82
322/329	11.5	1	0.0	0	1.2	1	0.0	0	14.7	2	19.0	1	35.2	3	180.5	15	48	181.2	15	48
322/648	14.5	3	0.0	0	0.0	0	0.0	0	0.0	0	22.5	2	46.6	2	189.1	15	64	135.5	12	46
323/102	24.3	3	0.0	0	13.0	2	4.3	1	28.5	3	26.0	3	69.5	8	400.0	43	99	353.1	43	88
323/144	10.0	2	1.3	1	7.7	2	31.6	1	8.3	2	18.2	1	71.9	10	345.3	37	97	288.1	29	81
323/160	20.5	2	0.0	0	12.0	2	3.5	1	13.5	3	28.5	2	86.5	7	352.0	31	87	289.2	28	71
323/221	19.0	2	0.0	0	13.0	2	4.0	1	23.0	3	19.5	2	84.0	7	383.3	31	94	320.0	28	78
323/271	33.5	2	0.0	0	8.8	2	2.0	1	33.0	2	12.5	1	68.0	5	311.0	27	-	257.6	29	-
323/535	16.5	2	1.0	1	2.0	1	7.5	1	25.7	2	53.5	2	104.5	8	410.7	34	-	311.2	28	-
323/649	8.5	3	1.2	3	2.7	2	18.5	1	11.2	3	38.0	4	83.5	10	366.4	51	88	296.2	45	71
323/820	12.5	4	0.9	1	1.5	1	5.5	1	14.0	2	21.0	3	57.5	5	327.2	33	93	336.8	30	96
324/ 77	12.5	4	0.6	1	2.0	1	7.0	1	17.0	1	20.6	4	59.0	5	317.7	33	-	360.0	32	-
324/135	12.5	2	2.5	1	5.0	1	2.5	1	16.0	2	21.0	3	103.0	8	379.3	35	91	346.0	32	83
324/202	8.0	3	0.5	1	0.0	0	13.5	1	21.5	4	58.0	4	129.0	10	445.5	38	109	348.0	30	85
324/379	12.0	2	1.0	1	0.4	1	8.0	1	32.5	2	36.5	2	89.9	7	402.3	29	101	357.0	26	90
324/561	6.5	1	0.0	0	0.0	0	13.5	1	46.0	1	48.0	4	90.5	8	358.0	23	97	-	-	-
324/607	14.8	4	1.1	2	0.5	1	7.0	3	35.3	4	26.9	6	47.2	8	312.7	61	76	338.4	65	82
324/725	15.5	3	2.6	3	0.2	1	20.1	4	25.0	2	24.8	6	57.6	11	337.5	57	82	333.2	55	81
324/889	18.5	2	2.6	1	0.1	1	14.8	5	37.8	4	39.9	5	59.1	9	372.8	51	-	348.2	56	-
325/317	22.0	2	4.0	1	0.0	0	8.0	1	46.0	2	31.0	4	47.0	5	373.5	28	-	351.0	24	-
325/471	27.0	2	3.7	1	0.0	0	21.5	3	65.2	2	44.2	5	64.9	6	443.5	31	125	369.4	22	104
325/877	25.0	2	13.5	1	5.5	1	4.5	1	32.0	2	62.5	5	91.0	7	496.5	35	110	428.4	30	95
326/ 73	27.5	2	0.0	0	2.5	1	16.5	3	42.0	1	47.0	5	84.0	5	388.5	32	-	342.3	29	-
326/298	21.0	2	4.0	1	0.0	0	22.0	1	72.0	2	28.0	2	78.0	3	404.0	20	-	364.5	23	-
326/668	18.5	2	19.5	2	0.0	0	10.5	4	57.0	2	26.5	5	97.5	4	478.7	42	93	384.0	44	74
326/670	17.0	2	21.0	2	0.0	0	16.5	4	57.5	3	27.3	4	80.0	5	464.9	40	105	364.1	34	82
326/797	21.0	2	21.5	2	0.0	0	31.0	4	49.2	3	37.0	4	87.5	7	462.2	42	-	383.0	33	-
327/257	15.5	2	21.5	2	0.0	0	14.0	4	56.5	2	36.0	4	91.0	8	398.2	44	71	326.2	46	58

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
327/257A	BULTFONTEIN - MUN	28°17'	26°09'	1339	53.9	8	23.0	3	50.0	3	25.4	4	33.6	3
327/264	KAREEPAN	2824	2609	1341	28.0	2	23.5	1	24.0	2	41.5	3	18.5	2
327/426	VOORUITSIG	2806	2615	1275	73.5	12	17.2	5	58.2	7	24.6	4	49.0	4
327/784	NELSDRIFT	2804	2627	1280	47.0	6	18.0	2	44.0	4	16.5	1	37.0	2
327/883	GROOTKUIL	2813	2630	1280	32.5	4	23.0	2	49.5	4	25.0	2	30.5	2
327/899	PELSERSKRAAL	2829	2630	1326	79.5	9	68.0	3	37.5	4	30.0	3	26.0	3
328/159	VOORSPOED - IRR	2809	2636	1310	50.9	8	63.0	6	38.5	6	24.5	1	52.5	3
328/187	BRYAN - IRR	2807	2637	1306	74.2	8	33.7	5	33.5	4	20.4	2	43.5	3
328/294	ABRAHAMSHOF	2824	2640	1306	52.5	8	40.0	3	30.5	3	25.0	2	22.5	2
328/384	THEUNISSEN - MUN	2824	2643	1414	50.5	7	61.5	3	36.5	2	33.5	3	25.0	2
328/425	ADAMSONSVLEI	2805	2645	1387	103.1	8	45.2	5	27.1	5	6.0	1	49.0	3
328/518	MAKKIES - IRR	2808	2648	1325	82.8	7	21.0	5	27.8	5	7.8	3	43.6	3
328/576	VIRGINIA - PUR	2806	2650	1341	100.7	11	38.9	9	22.1	6	25.9	5	38.4	3
328/636	VIRGINIA - MUN	2806	2652	1335	103.0	12	33.0	9	27.7	7	24.8	6	32.0	4
328/726	OLIVINE	2806	2655	1372	74.5	7	21.5	4	21.0	4	22.5	3	31.5	3
328/800	RIETVLEI	2820	2657	1442	65.7	8	48.5	5	24.0	4	27.5	3	20.0	2
328/838	LUCRETIA	2828	2658	1495	63.0	9	41.0	3	17.5	3	34.5	3	22.0	2
329/ 1	WHITES - PORTLAND CEMENT	2801	2701	1402	69.5	8	22.8	4	31.8	4	17.5	3	23.0	2
329/149	MORGENZON	2829	2705	1524	70.5	8	68.0	5	15.0	3	48.0	3	23.0	2
329/215	VENTERSBURG - MAG	2805	2708	1402	79.4	9	30.2	4	13.0	2	13.5	3	36.5	2
329/380	PATENSIE	2820	2713	1370	62.0	10	46.0	5	19.5	4	30.0	4	37.3	4
329/659	BELLONA	2829	2722	1525	99.0	11	44.7	5	9.0	3	22.0	3	28.0	2
329/783	ROOIKRAAL	2803	2727	1503	62.5	7	54.5	4	0.0	0	15.0	2	15.5	1
330/ 57	ARIZONA	2827	2732	1480	76.0	7	41.0	3	19.0	2	32.0	3	33.0	2
330/ 98	TREKPAD	2808	2734	1555	55.5	6	23.0	2	17.5	2	21.5	4	30.0	2
330/152	LIEBESTRAUM	2802	2736	1525	52.0	6	41.0	5	14.0	4	9.0	3	24.0	3
330/199	SENEKAL - AGR	2819	2737	1433	58.5	6	98.5	5	45.5	1	22.0	3	25.0	2
330/363	YARIMA	2803	2743	1595	63.5	15	51.0	6	53.3	4	10.5	3	29.5	3
330/403	MIGNONETTE	2813	2744	1509	61.5	9	26.0	2	19.0	3	15.0	3	30.0	1
330/421	ROODEPOORT	2801	2745	1569	82.6	10	61.5	6	50.5	3	14.0	4	32.5	3
330/573	WEXFORD	2803	2750	1615	157.5	7	102.0	4	42.0	1	4.5	1	26.5	2
330/699	LEUCTRA	2809	2754	1585	23.7	4	69.0	5	28.2	2	11.0	2	26.5	2
330/750	ROSENDAL	2830	2755	1676	82.0	11	81.6	6	10.0	4	29.5	5	15.7	3
330/753	ANGORA	2803	2756	1585	90.0	5	72.5	2	22.5	1	13.0	2	16.0	1
330/797	PAUL ROUX - MUN	2817	2757	1555	68.5	6	62.2	6	43.2	3	19.1	2	19.3	2
331/ 68	KAALLAAGTE	2808	2803	1625	78.5	7	39.0	5	30.5	3	0.0	0	27.0	2
331/119	WELGEDACHT	2829	2804	1900	107.0	9	59.9	7	29.5	6	46.5	5	20.0	4
331/121	LE LONG	2801	2805	1666	64.0	7	70.5	6	24.5	4	14.0	3	12.0	2
331/271	VAALBANK	2801	2810	1680	35.0	3	51.5	6	20.5	3	6.5	1	8.5	2
331/275	WITBANKFONTEIN	2805	2810	1676	68.9	10	84.1	8	28.0	3	9.0	2	16.9	3
331/455	MATJIESVLEI	2805	2816	1631	112.5	8	69.0	5	28.5	3	10.0	1	14.5	2
331/474	HIGHLANDS	2824	2816	1890	124.6	7	48.8	4	19.8	1	33.3	2	0.0	0
331/520	LOCH LOMOND - AGR	2810	2818	1631	87.9	16	55.3	14	53.1	5	16.9	7	20.3	3
331/521	UTOPIA	2811	2818	1646	74.5	-	61.3	8	39.6	5	20.0	7	19.4	4
331/554	BETHLEHEM - MUN	2814	2819	1610	113.0	12	65.5	6	37.1	4	12.0	3	20.5	2
331/740	SPITSKRANS	2820	2825	1737	136.0	16	85.7	5	75.6	6	35.1	4	12.7	2
331/828	NIL DESPERANDUM	2818	2828	1700	151.9	10	104.9	6	65.3	7	30.7	7	12.2	2
332/ 30	KOEBERG	2830	2831	1750	154.5	20	45.9	9	58.2	5	43.0	6	24.0	5
332/103	SKALKIE	2813	2834	1737	151.5	8	61.0	3	28.0	2	8.0	1	18.0	2
332/210	GOLDEN GATE	2830	2837	1980	66.5	10	52.4	3	34.0	4	33.0	4	19.0	2
332/349	KESTELL - POL	2819	2842	1707	129.2	11	110.7	5	90.0	5	24.6	5	14.5	3
332/370	RIETKUIL	2810	2843	1647	156.1	15	73.9	6	26.9	4	20.1	6	15.6	3
332/663	CAIRNSMORE	2803	2853	1615	81.8	10	79.5	6	44.0	3	20.5	2	16.5	3
332/674	DRIEDEEL	2814	2853	1560	101.5	12	68.0	6	21.3	6	8.5	3	17.5	3
332/828	GLEN LENNIE	2818	2858	1675	104.5	8	110.0	7	36.0	6	23.5	4	9.5	1
333/100	ROOIKRAAL	2810	2904	1675	123.0	6	54.5	3	0.0	0	41.0	1	12.0	2
333/226	HARRISMITH - TNK	2816	2908	1642	118.5	8	89.5	5	0.0	0	40.5	2	17.0	2
333/682	VAN REENEN - POL	2822	2923	1659	152.5	13	99.5	8	26.0	3	15.0	3	19.5	2
334/ 8	BACHELORS HOME	2808	2931	1830	81.0	8	97.0	7	5.5	2	10.5	2	16.0	2
334/174	MOORSIDE	2824	2936	1219	173.0	8	122.7	7	28.3	5	17.5	1	14.7	2
334/803	ELANDSLAAGTE - POL	2823	2957	1100	92.4	10	116.3	7	8.5	2	38.8	5	22.0	2
334/825	BALBROGIE	2815	2958	1006	160.2	12	147.0	12	33.3	6	54.7	7	27.6	3
335/ 91	DANNHAUSER - POL	2801	3004	1350	99.2	12	125.6	10	13.8	7	43.3	5	22.0	3
335/169	WASBANK	2819	3006	1073	115.8	-	170.0	8	31.5	2	24.0	3	16.5	2
335/215	HATTINGSPRUIT - POL	2805	3008	1310	107.1	10	146.3	9	27.3	6	37.8	6	21.0	3
335/250	GLENCOE - MUN	2810	3009	1311	228.0	6	135.0	6	49.0	3	39.5	4	27.0	2
335/400	DUNDEE - POL	2810	3014	1247	154.5	8	183.5	9	30.5	4	55.1	6	14.5	2
335/620	SWARTWATER	2820	3021	1372	187.0	7	137.5	7	57.5	2	40.0	3	10.0	3
335/694	RIETVLEI	2804	3024	1145	113.0	5	161.5	8	56.0	4	20.0	3	13.0	2
335/746	HELPMEKAAR - POL	2826	3025	1494	141.0	5	144.0	7	49.0	3	19.0	4	0.0	0
336/ 16	RIVER VIEW	2816	3031	1130	123.0	8	126.2	7	4.0	1	35.0	3	8.0	2
336/ 59	WALDHEIM	2829	3032	1091	119.8	8	167.7	9	56.5	7	33.0	4	29.0	4
336/283	NQUTU - TNK	2813	3040	1326	78.5	5	107.0	5	10.5	2	44.5	4	10.7	4
336/292	ISANDHLWANA	2822	3040	1238	68.0	7	118.5	6	31.0	4	71.0	4	4.0	1
336/803	PENRITH	2823	3057	1219	38.0	4	56.0	6	53.0	2	24.7	4	41.0	4
337/ 6	GOEDGELOOF	2806	3101	945	59.4	6	67.4	6	24.0	3	22.0	3	32.5	2
337/143	BABANANGO - MAG	2823	3105	1299	56.5	9	57.5	5	68.0	5	40.0	4	40.5	3
337/148	WELVERDIEND	2828	3105	1317	35.4	8	45.7	6	28.8	4	30.5	6	30.1	4
337/431	SURPRISE STORE	2811	3115	1032	99.9	16	87.6	9	32.0	8	61.7	7	29.4	5
337/628	MTONJANENI	2828	3121	1065	63.1	4	43.9	6	94.8	4	44.3	4	38.0	2
337/795	MAHLABATINI - MAG	2815	3127	843	69.5	5	48.0	5	33.0	3	46.9	2	44.6	2
338/618	MPILA	2818	3151	152	83.5	6	21.0	6	83.3	7	29.5	4	64.3	7
338/668	HLABISA	2808	3153	512	67.9	8	72.5	8	72.0	5	65.5	7	82.5	6
339/ 85	HLUHLUWE - GAME RESERVE	2805	3203	452	44.3	8	44.0	6	51.2	6	27.6	7	45.6	5
339/352	KANGELA	2822	3212	76	38.7	9	60.9	6	41.7	6	32.7	8	89.7	7
339/357	RIVER VIEW	2827	3212	46	52.7	9	51.3	7	65.0	6	35.5	11	87.1	6
339/415	MILL FARM	2825	3214	76	28.0	5	59.2	7	47.5	5	39.0	6	101.5	7
339/440	PALM RIDGE	2820	3215	67	31.4	5	18.7	3	32.4	5	36.6	7	117.9	4
339/441	DUKUDUKU - BOS	2821	3215	70	17.4	4	60.1	5	42.0	4	34.7	9	116.3	5
339/483	HLUHLUWE - LOT 40	2803	3217	91	36.7	5	55.0	5	73.0	2	5.7	1	88.0	2

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
327/257A	15.3	2	20.3	2	0.6	1	17.2	6	67.6	4	31.1	4	82.0	8	420.0	48	-	371.6	44	-
327/264	20.6	2	0.0	0	1.5	2	30.5	1	47.5	2	45.0	4	41.5	3	322.1	24	69	295.6	21	63
327/426	0.0	0	25.0	1	1.8	1	2.2	2	74.5	4	51.5	6	67.9	6	445.4	52	87	350.0	52	68
327/784	12.0	1	30.0	2	4.0	1	10.0	2	88.0	2	47.5	5	61.5	6	415.5	34	86	292.0	29	61
327/883	13.0	1	27.5	2	7.0	1	20.2	3	54.9	4	55.5	4	72.0	4	410.6	33	84	319.0	31	65
327/899	12.5	1	21.5	2	5.0	1	34.2	4	37.0	2	52.0	4	161.5	6	564.7	42	104	406.0	36	75
328/159	11.5	1	26.3	2	4.0	1	25.7	3	73.8	6	72.0	6	116.1	9	558.8	52	-	438.2	51	-
328/187	14.0	2	30.1	3	7.0	1	10.5	3	92.0	5	92.0	6	106.6	7	557.5	49	-	386.7	51	-
328/294	18.0	1	28.5	2	9.5	1	9.0	1	47.0	2	55.0	6	77.0	5	414.5	36	70	377.7	36	64
328/384	18.5	1	28.5	2	3.5	1	7.5	2	44.0	2	52.0	4	63.5	4	424.5	33	78	385.5	32	71
328/425	10.7	2	20.5	2	0.0	0	13.3	3	88.3	5	74.5	6	84.2	6	521.9	46	96	(351.5)	(47)	-
328/518	17.0	1	26.6	2	6.5	1	13.6	3	88.5	7	58.0	4	72.7	7	465.9	48	-	319.1	48	-
328/576	15.0	1	25.0	2	1.7	1	21.3	4	78.0	7	48.4	7	78.1	10	493.5	66	-	367.8	61	-
328/636	14.6	4	24.6	2	6.1	2	18.8	4	67.3	8	54.4	9	71.6	9	477.9	76	-	372.0	74	-
328/726	13.0	1	22.2	2	5.5	1	19.5	3	58.5	3	57.5	6	100.5	7	447.7	44	86	331.0	40	64
328/800	15.5	1	20.5	2	0.0	0	14.5	4	45.5	4	54.0	5	100.5	6	436.2	44	77	347.7	43	61
328/838	20.5	2	26.0	2	4.0	-	17.0	2	42.0	3	53.0	5	135.0	5	475.5	(39)	-	390.0	40	-
329/ 1	14.5	1	30.5	2	0.0	0	22.6	3	56.0	-	80.0	5	132.9	10	501.1	(42)	84	430.7	45	73
329/149	25.0	2	25.0	2	5.0	1	32.0	1	37.0	2	53.0	6	124.0	4	525.5	39	95	500.5	42	91
329/215	15.5	1	29.0	2	0.0	0	26.0	3	46.0	3	56.5	4	131.5	6	477.1	39	85	374.6	48	67
329/380	14.0	1	24.0	2	2.0	1	18.8	3	51.0	5	56.5	6	182.0	8	543.1	53	-	428.0	50	-
329/659	18.0	2	32.6	2	9.0	1	15.5	3	53.0	4	48.5	4	185.0	7	564.3	47	-	456.0	48	-
329/783	18.5	1	35.0	2	4.5	1	35.0	3	50.2	2	63.5	5	111.0	6	465.2	34	88	417.0	35	79
330/ 57	14.5	1	14.0	1	10.0	1	22.0	1	65.0	1	35.0	3	153.5	7	515.0	32	-	456.5	32	-
330/ 98	17.5	1	41.5	2	14.0	2	33.5	3	62.0	4	75.5	6	115.0	6	506.5	40	87	352.5	33	61
330/152	21.0	2	40.0	2	5.0	1	43.5	3	61.0	5	77.5	7	123.0	8	511.0	49	-	460.5	52	-
330/199	14.0	1	25.0	2	11.0	1	37.0	3	47.6	4	69.0	5	165.8	9	618.9	42	96	495.3	45	77
330/363	13.5	1	0.0	0	0.0	0	25.0	2	47.5	5	73.5	5	144.9	12	512.2	56	80	465.7	67	72
330/403	12.5	1	42.5	1	10.0	2	34.0	2	60.0	4	73.5	8	84.5	6	468.5	42	85	408.5	48	75
330/421	11.0	1	43.0	2	5.5	1	35.5	3	74.4	7	77.0	7	199.2	9	686.7	56	103	546.4	62	82
330/573	18.0	1	57.0	2	5.5	1	31.5	2	71.5	3	43.0	5	139.5	4	698.5	33	99	691.6	42	98
330/699	11.5	1	45.0	2	11.0	2	36.0	3	78.0	5	40.5	3	119.5	4	499.9	35	79	401.7	34	63
330/750	20.0	1	33.4	2	16.0	1	36.4	3	48.7	6	64.9	7	92.5	5	530.7	54	74	496.8	59	69
330/753	18.0	1	43.5	2	9.0	1	32.5	3	64.5	3	54.5	6	161.5	7	597.5	34	97	474.5	32	77
330/797	15.2	1	36.6	1	19.3	2	56.9	2	93.0	5	64.5	5	141.5	10	639.3	45	102	422.7	41	67
331/ 68	16.5	1	48.5	2	10.5	2	36.0	3	203.0	3	8.0	2	138.7	6	636.2	36	95	446.0	41	66
331/119	24.0	2	26.6	2	16.0	2	54.5	3	69.4	9	67.7	6	148.1	8	669.2	63	-	532.8	67	-
331/121	19.0	1	25.0	2	8.5	2	44.0	3	49.4	5	36.5	6	180.5	8	547.9	49	88	576.0	54	93
331/271	17.5	1	44.3	2	11.5	1	42.0	3	53.0	3	41.9	4	155.5	10	487.7	39	76	443.1	44	69
331/275	17.0	1	50.0	2	12.9	2	43.5	3	60.2	5	48.2	7	157.9	11	596.6	57	90	556.0	61	84
331/455	20.0	1	44.5	2	12.5	1	44.5	3	53.0	3	35.0	4	156.0	14	600.0	47	83	563.5	50	78
331/474	0.0	0	41.0	1	25.0	1	40.8	2	74.4	4	37.0	2	129.0	4	573.7	28	82	546.3	35	78
331/520	19.3	3	46.2	2	13.2	2	42.9	3	71.6	10	38.1	8	134.7	15	599.5	88	-	554.2	93	-
331/521	20.1	3	48.0	2	15.0	3	46.5	3	70.9	5	48.1	9	128.1	-	591.5	(49)	-	559.9	(53)	-
331/554	16.0	1	46.5	2	16.5	1	41.5	3	64.1	4	43.0	4	133.5	6	609.2	48	90	545.0	59	80
331/740	18.0	2	37.1	2	29.5	1	47.3	3	66.3	8	61.8	9	140.8	12	745.9	70	107	656.8	77	94
331/828	17.5	1	33.7	2	18.0	1	40.5	3	79.3	6	53.7	5	106.6	10	714.3	60	100	603.3	69	85
332/ 30	26.0	2	36.0	2	25.5	2	60.0	3	91.8	9	53.7	7	171.0	10	789.6	80	-	740.0	92	-
332/103	23.5	2	37.5	1	14.5	1	64.5	2	73.5	5	43.5	4	135.5	7	659.0	38	97	534.7	44	79
332/210	15.0	2	22.0	2	28.0	1	52.0	3	47.0	3	64.5	7	127.6	11	561.0	52	-	622.5	54	-
332/349	17.0	1	33.0	1	40.0	1	58.5	3	69.5	7	38.0	6	68.8	7	693.8	55	100	681.0	64	98
332/370	20.8	2	40.8	2	19.0	3	58.0	3	53.7	7	57.6	8	82.8	7	625.3	66	-	613.9	68	-
332/663	17.0	1	46.0	2	12.0	2	46.5	3	95.6	11	57.3	6	75.5	9	592.2	58	87	570.7	60	83
332/674	17.0	2	32.5	2	23.7	3	52.0	1	68.0	6	37.0	6	94.0	7	541.0	57	-	597.7	68	-
332/828	14.5	1	31.0	2	26.6	3	45.6	4	74.4	10	49.0	8	100.7	11	625.3	65	-	569.4	69	-
333/100	18.0	1	38.0	1	19.0	1	37.3	2	70.5	4	65.5	4	64.7	6	543.5	31	-	480.0	35	-
333/226	1.0	1	32.5	1	15.0	1	49.0	2	70.0	4	42.0	5	84.5	5	559.5	36	88	554.5	37	88
333/682	28.5	5	16.0	2	44.5	3	46.5	3	136.5	10	111.0	10	36.5	6	732.0	68	74	819.7	74	83
334/ 8	27.0	3	24.5	2	61.0	1	30.0	2	118.0	5	98.0	5	46.5	5	615.0	44	-	604.7	52	-
334/174	13.3	3	9.2	1	68.5	3	51.0	2	96.0	7	80.5	4	34.1	6	708.8	49	80	660.7	51	75
334/803	9.9	3	6.5	1	75.0	2	47.5	2	53.8	5	77.2	6	16.0	2	563.9	47	-	607.9	59	-
334/825	10.5	3	8.9	1	68.5	2	27.7	3	99.9	9	68.6	11	85.0	8	791.9	77	82	735.5	83	76
335/ 91	4.5	3	15.0	2	55.0	1	48.6	3	129.2	9	73.5	12	58.2	10	687.9	77	-	-	-	-
335/169	6.0	1	12.5	1	48.5	1	34.5	2	79.7	6	95.0	8	40.0	5	674.0	(39)	-	633.2	(39)	-
335/215	7.2	3	13.3	2	49.5	2	44.6	3	113.5	13	88.2	10	93.7	12	749.5	79	-	710.4	89	-
335/250	2.0	1	10.5	1	60.0	1	44.0	1	151.0	3	157.5	8	64.5	4	968.0	40	113	846.3	45	99
335/400	5.0	2	10.0	1	81.0	2	56.4	3	137.3	7	95.5	9	42.5	4	865.8	57	104	759.5	57	91
335/620	6.6	2	11.5	1	127.5	1	70.0	3	90.3	7	61.0	8	40.0	4	838.9	48	109	729.4	55	95
335/694	10.0	2	4.0	1	47.0	2	63.0	3	83.3	6	60.0	8	59.5	8	690.3	52	-	683.5	54	-
335/746	3.5	1	14.0	1	121.0	2	81.5	2	85.0	4	67.0	6	57.5	4	782.5	39	99	699.1	39	89
336/ 16	4.5	1	9.5	2	39.3	2	40.0	2	79.8	7	47.0	5	86.8	9	603.1	49	-	570.7	43	-
336/ 59	5.5	2	1.5	1	64.0	2	77.0	3	86.6	8	84.0	10	100.0	6	824.6	64	101	687.7	69	84
336/283	10.5	2	4.0	1	61.7	3	65.0	3	111.0	6	59.0	7	89.5	9	651.9	51	83	631.7	50	80
336/292	18.8	3	0.0	0	34.0	2	54.0	2	78.9	7	90.5	8	90.0	9	658.7	53	85	504.6	50	65
336/803	15.0	2	0.0	0	62.1	2	71.0	3	97.0	5	113.0	7	63.0	6	633.8	45	-	607.7	51	-
337/ 6	10.8	2	3.0	1	23.5	1	68.3	3	90.0	6	125.5	11	55.9	7	582.3	51	86	548.6	56	81
337/143	16.0	2	0.0	0	56.5	2	67.5	2	148.2	7	129.6	13	67.3	7	747.6	59	83	685.3	72	76
337/148	9.1	2	2.0	1	67.2	2	75.7	3	118.3	10	104.8	16	51.8	13	599.4	75	73	530.2	81	65
337/431	10.2	4	2.3	2	44.3	3	66.8	5	142.8	14	110.8	16	59.6	16	747.4	105	87	749.5	117	88
337/628	11.2	2	4.0	1	41.7	2	105.8	4	124.5	6	98.0	5	54.5	4	723.8	44	87	601.3	43	73
337/795	8.0	1	0.0	0	23.0	2	58.5	2	108.9	8	89.2	10	52.7	5	582.3	45	71	590.5	43	72
338/618	10.9	2	0.0	0	4.2	2	47.9	4	95.1	9	133.2	15	24.6	9	597.5	71	-	559.0	63	-
338/668	15.0	1	8.0	2	9.5	3	80.4	5	137.9	10	184.0	12	79.1	7	874.3	74	78	814.6	68	72
339/ 65	10.7	2	2.8	2	20.6	3	69.3	3	92.3	10	142.5	14	32.4	10	583.3	76	59	520.0	67	53
339/352	14.8	4	4.4	3	20.5	2	50.8	5	98.8	9	127.7	13	20.8	8	601.5	80	67	615.2	87	69
339/357	12.0	5	3.3	5	7.3	6	41.3	4	113.5	11	94.5	17	20.8	8	584.3	95	65	606.3	92	67
339/415	24.2	6	8.7	4	16.8	3	50.2	3	140.0	10	93.6	16	23.0	5	631.7	77	64	647.3	77	66
339/440	23.8	5	6.5	3	8.5	2	53.8	4	95.5	7	147.7	12	24.0	8	596.8	65	66	573.3	64	64
339/441	21.4	2	8.1	4	31.3	3	53.1	3	106.3	7	146.9	14	22.8	5	660.4	65	68	650.9	63	67
339/483	15.5	1	0.0	0	0.0	0	31.0	1	82.3	4	132.5	8	19.5	3	539.2	32	75	467.8	38	65

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
339/523	NYALAZI - BOS	28°13′	32°18′	45	12.7	5	45.3	7	48.8	7	34.0	9	175.0	5
339/538	ULOA	2828	3218	15	19.0	1	82.5	5	38.5	4	56.0	6	99.5	4
339/681	ST LUCIA ESTUARY - BOS	2821	3223	15	25.5	4	43.0	7	38.9	4	49.0	8	184.4	7
339/720	CAPE ST LUCIA - VRT	2830	3224	107	40.8	10	72.7	10	94.9	12	95.4	11	160.1	7
339/722	NHLOZI - BOS	2802	3225	45	15.4	5	43.5	7	56.7	6	28.3	8	66.7	5
339/731	ST LUCIALAKE-RESEARCH CENTRE	2811	3225	18	15.8	8	34.6	8	66.6	14	19.9	8	132.6	6
339/734	MAKAKATANA	2814	3225	30	10.5	4	43.2	8	34.4	8	34.2	9	159.1	5
339/756	FANIESEILAND	2806	3226	45	37.7	4	61.5	8	43.0	3	19.8	6	82.0	5
339/856	ESTUARY - BOS	2816	3229	91	22.5	5	43.1	10	64.7	9	26.5	5	214.6	6
340/ 10	MEERSIG - BOS	2810	3231	152	29.0	3	122.5	8	35.5	4	25.5	6	35.5	4
351/708	VROUENSPAN	2748	2024	840	6.5	1	16.0	3	4.0	1	12.0	1	0.0	0
355/808	HARTEBEESHOEK	2758	2227	1200	13.1	3	22.8	2	0.0	0	3.2	1	8.0	2
356/ 80	MOESWAL	2750	2233	1250	34.0	5	37.0	4	2.5	1	12.5	2	12.0	2
356/285	HOPKINS	2745	2240	1372	63.5	3	25.0	3	0.0	0	3.0	1	22.0	2
356/417	OLIFANTSHOEK - POL	2757	2244	1341	33.5	2	28.5	2	0.0	0	10.0	1	27.0	2
356/536	HARTLEY	2756	2248	1250	46.0	3	0.0	0	0.0	0	0.0	0	40.0	2
356/636	DEBEN - POL	2736	2252	1145	0.0	0	46.0	1	0.0	0	33.5	1	27.5	1
356/712	SMYTHE	2752	2254	1190	19.2	3	13.3	3	5.5	1	6.5	2	17.5	2
356/857	SISHEN	2747	2259	1204	23.0	2	22.0	2	6.9	3	26.5	1	16.9	2
357/413	KHOSIS	2753	2314	1370	0.0	0	14.0	1	0.0	0	6.5	1	9.5	1
357/642	BOSRAND	2742	2322	1474	56.5	3	28.0	2	0.0	0	40.0	1	40.0	1
357/774	GREYLING	2754	2326	1490	53.4	6	41.0	3	3.2	1	11.8	2	39.2	1
358/ 49	WONDERWERK	2749	2332	1675	40.0	6	74.4	6	10.0	2	25.0	2	66.5	2
358/263	NELSONSFONTEIN	2753	2339	1600	49.7	7	10.5	3	38.9	3	30.7	3	78.6	2
358/268	MOUNT CARMEL	2758	2339	1600	25.0	3	54.5	4	19.0	2	18.0	2	66.0	2
358/307	VANROOYENSVLEI	2737	2341	1490	34.5	5	39.5	5	0.0	0	62.5	2	40.5	2
358/349	GEZINA	2749	2342	1524	23.5	5	66.0	5	8.5	3	38.0	2	95.0	1
358/485	SALTASH	2735	2347	1495	54.0	5	38.5	3	0.0	0	68.0	2	10.3	1
358/825	BALBRIGGEN	2745	2358	1495	30.0	4	60.0	4	7.5	1	61.0	2	35.0	2
359/304	REIVILO	2734	2411	1400	33.5	5	61.0	3	10.0	2	87.5	2	29.5	1
359/313	BLESMANSPOS	2743	2411	1375	48.5	5	53.0	3	6.5	1	70.0	2	22.5	2
359/352	HIGHLANDS	2752	2412	1372	17.9	4	21.5	2	37.0	2	57.4	2	26.0	1
359/458	OLYFENFONTEIN	2738	2416	1375	44.0	6	20.0	3	17.5	2	106.5	2	35.5	1
359/569	KNOCKBARRAGH	2759	2419	1250	6.2	4	25.6	4	26.0	2	52.6	3	34.5	1
359/808	BOETSAP - POL	2758	2427	1189	21.9	4	47.5	3	27.5	4	68.5	2	29.5	1
360/432	MAGOGONG - Z J 11	2742	2445	1130	2.0	1	27.5	4	36.7	3	32.0	2	25.0	1
360/483	TAUNG - AGR	2733	2447	1097	31.0	5	19.5	4	18.0	2	19.5	2	33.0	2
360/512	TAUNG - POL	2732	2448	1097	22.5	4	20.5	1	29.9	3	19.5	2	32.0	2
360/527	POKWANI - 4H5	2747	2448	1130	20.0	4	21.0	2	46.0	5	36.0	2	23.5	1
360/595	JAN KEMPDORP - IRR	2755	2450	1153	57.9	3	21.4	7	52.5	7	43.8	3	16.7	2
360/597	VAALHARTS - AGR	2757	2450	1175	9.2	6	35.1	5	35.5	8	51.3	2	19.1	3
360/663	MANTHESTAD	2733	2453	1250	62.0	4	14.0	2	29.5	3	14.0	2	32.5	2
361/220	GRASPAN	2740	2508	1219	59.9	6	38.5	3	29.5	4	17.9	1	27.2	2
361/277	WELKOM	2737	2510	1310	29.0	6	38.5	4	18.0	2	15.5	2	30.0	2
361/285	DE HOOP	2745	2510	1219	24.0	4	48.5	5	33.5	3	30.0	3	32.5	2
361/295	CHRISTIANA - TNK	2755	2510	1207	12.0	2	34.2	6	42.2	4	29.5	2	21.0	2
361/354	STOWLANDS	2754	2512	1219	11.2	5	38.8	6	35.0	5	31.7	2	22.0	3
361/496	WITGATBOOM	2746	2517	1235	30.0	2	40.2	3	10.5	1	36.4	3	32.5	1
361/736	MOIRTON	2746	2525	1250	50.5	5	41.0	3	43.5	4	28.0	3	25.0	1
361/760	PALMIETFONTEIN	2740	2526	1189	46.0	7	35.3	4	20.0	2	34.5	1	41.0	2
361/832	KALKPOORT	2752	2528	1295	6.4	2	26.0	4	31.5	4	44.5	2	0.0	0
361/846	S A LOMBARD NATUURRESERVAAT	2736	2529	1250	34.5	4	68.6	4	32.8	4	22.0	2	55.5	2
362/159	BLOEMHOF - POL	2739	2536	1234	62.7	7	74.5	5	48.0	4	19.0	3	36.7	2
362/710	HOOPSTAD - TNK	2750	2554	1239	60.9	11	25.3	12	48.0	6	21.8	3	27.7	2
362/862	WINTERSVLEI	2752	2559	1250	84.7	11	16.5	4	34.0	4	18.5	3	34.7	3
362/884	ELLASRUS	2744	2600	1280	40.5	6	44.5	4	22.0	2	20.5	2	26.5	2
363/398	MOOIVELD	2738	2614	1280	83.7	10	45.2	5	40.0	4	19.5	2	31.0	1
363/451	HENDRIK THERON	2731	2616	1299	121.6	12	102.0	3	42.5	3	21.1	4	35.6	3
363/470	RIETVLEI	2750	2616	1297	100.0	6	0.0	0	32.5	3	13.0	1	29.0	2
363/651	WESSELSBRON - MUN	2751	2622	1325	92.1	10	28.5	5	28.0	3	19.5	2	28.0	2
364/ 93	HANOVERSPAN	2733	2634	1280	90.1	11	59.5	2	34.6	5	13.5	2	32.0	2
364/119	MAHEMSPRUIT	2759	2634	1318	43.5	6	28.0	4	21.7	5	15.3	2	24.5	2
364/300	WELKOM	2800	2640	1338	45.8	9	42.9	6	33.0	5	15.3	2	27.5	2
364/313	GROOTKOP	2743	2641	1345	57.1	9	19.0	5	22.5	4	23.7	4	29.0	2
364/322	ODENDAALSRUS	2752	2641	1341	100.1	9	23.5	5	39.0	5	18.0	2	39.7	3
364/546	RICHMOND NOORD	2736	2649	1308	81.0	11	20.2	1	28.5	6	27.0	3	27.0	2
364/728	TOGGEKRY	2738	2655	1539	94.0	13	19.0	5	29.8	5	22.6	4	23.0	2
365/ 58	HENNEMAN - POL	2758	2702	1405	61.0	8	25.5	4	26.5	4	14.5	3	35.0	2
365/143	HOLFONTEIN - BOS	2753	2705	1448	94.0	9	17.0	3	38.0	5	12.0	1	20.0	2
365/400	KROONSTAD - PARKS	2740	2714	1348	78.2	13	34.2	8	61.2	6	27.7	3	21.0	4
365/409	LEEUSPRUIT WES	2749	2714	1402	79.0	8	16.0	2	30.0	4	16.5	2	19.5	2
365/430	KROONSTAD - MUN	2740	2715	1348	92.5	16	33.9	8	70.2	8	32.5	4	23.1	3
365/444	SWARTKOPPIE	2754	2715	1414	103.0	10	15.8	5	24.5	5	17.1	5	22.1	3
365/731	WELTEVREDE	2741	2725	1433	94.5	11	33.0	6	40.0	4	19.0	3	18.5	2
365/844	PIETERSHOEK	2734	2729	1400	95.4	-	48.6	7	47.0	8	18.4	4	21.0	3
365/855	RIENZI	2745	2729	1433	70.9	5	26.4	4	23.3	2	28.4	3	16.1	2
366/117	STEYNSRUS - MUN	2757	2734	1524	61.0	6	55.0	3	20.5	3	16.0	3	22.0	1
366/198	RIVIERA	2748	2737	1525	64.5	5	47.4	4	14.9	3	6.0	1	6.0	1
366/303	EDENVILLE - MUN	2733	2741	1509	40.7	9	40.3	5	30.0	3	12.5	3	15.8	3
366/359	MIKPUNT	2759	2742	1570	57.5	8	70.5	5	32.5	3	10.5	2	32.0	2
366/517	SPRINGVALE	2737	2748	1645	35.8	11	26.4	7	27.4	6	36.7	5	41.2	3
366/529	KISMET ESTATE	2749	2748	1539	65.0	7	52.5	5	17.0	3	77.9	7	11.0	2
366/662	MARAISRUST	2732	2753	1480	18.0	3	24.0	3	30.0	4	12.0	2	11.0	2
366/710	MOOIHOEK	2750	2754	1539	59.1	14	38.0	8	47.3	5	23.8	5	21.5	3
366/735	OATLANDS	2745	2755	1631	84.3	10	37.5	5	16.5	3	23.8	4	10.0	3
366/743	LINDLEY	2753	2755	1490	59.0	7	32.5	7	42.2	5	21.0	3	21.0	2
366/846	DANIELSRUS	2736	2759	1646	36.8	9	36.0	5	22.5	4	58.5	4	9.0	2
366/872	GERTRUIDA	2732	2800	1585	47.2	12	73.8	8	25.0	9	34.0	5	19.2	2
367/ 66	LANQUEDOC	2736	2803	1643	52.9	7	57.2	7	25.1	3	37.7	5	13.8	4
367/177	BRONKHORSTFONTEIN	2757	2806	1597	84.7	10	47.1	5	23.9	5	43.8	5	21.1	4

TOTAL RAINFALL IN MILLIMETERS . NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/ND	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
339/523	36.0	6	5.2	5	3.1	4	48.8	4	146.7	10	97.7	12	52.1	9	705.4	83	73	741.8	85	76
339/538	21.0	2	5.0	1	25.0	2	32.0	1	130.0	7	81.0	4	36.0	2	625.5	39	56	650.5	43	59
339/681	42.5	5	5.0	2	5.5	1	50.8	2	151.0	9	145.4	9	51.0	4	792.0	62	-	1003.8	66	-
339/720	90.5	8	30.7	8	35.1	8	63.8	8	194.2	15	118.6	18	45.9	11	1042.7	126	81	999.4	121	77
339/722	17.6	4	3.8	4	15.9	2	36.9	4	90.0	8	99.0	12	46.5	8	520.3	73	-	511.5	72	-
339/731	34.4	3	7.2	4	3.1	4	46.8	1	126.5	10	113.5	13	33.0	7	634.0	86	-	734.5	98	-
339/734	34.5	2	9.5	4	4.7	5	47.8	4	152.9	11	126.8	10	54.5	7	712.1	77	70	752.4	80	74
339/756	36.0	2	4.5	2	20.0	3	45.5	2	120.5	8	92.0	11	46.0	6	608.5	60	-	624.1	63	-
339/856	62.3	8	14.5	5	22.1	7	79.3	5	219.5	13	142.7	14	52.5	7	964.3	94	-	967.2	75	-
340/ 10	53.6	5	10.9	4	9.5	4	56.2	7	172.2	12	92.6	17	68.5	8	711.5	82	-	819.6	58	-
351/708	4.3	1	0.0	0	8.0	2	0.0	0	1.0	1	6.0	1	22.0	1	79.8	12	-	55.3	9	-
355/808	16.2	1	0.0	0	6.7	1	0.0	0	0.0	0	6.7	1	23.2	5	99.9	16	39	120.5	16	47
356/ 80	13.5	1	0.0	0	6.5	1	0.0	0	4.0	2	13.2	2	64.0	5	199.2	25	-	155.0	21	-
356/285	12.5	2	0.0	0	16.0	3	0.0	0	0.0	0	22.5	1	25.0	2	189.5	17	62	180.5	17	59
356/417	12.0	1	0.0	0	20.5	3	0.0	0	7.0	1	17.5	1	46.5	5	202.5	18	58	192.0	16	55
356/536	31.0	1	0.0	0	24.5	1	0.0	0	31.5	1	0.0	0	35.5	2	208.5	10	-	175.0	11	-
356/636	8.0	2	0.0	0	3.5	1	0.0	0	0.0	0	20.0	2	81.5	7	220.0	15	77	178.9	12	62
356/712	14.5	1	0.0	0	7.7	2	0.0	0	0.0	0	15.5	3	23.8	4	123.5	21	37	137.8	22	41
356/857	11.2	3	0.0	0	8.2	3	0.0	0	7.2	2	16.5	3	93.4	8	231.8	29	-	182.3	22	-
357/413	7.5	1	0.0	0	6.5	2	0.0	0	0.0	0	17.0	2	20.0	3	81.0	11	24	124.3	10	37
357/642	9.5	2	3.0	1	3.6	2	0.0	0	1.0	1	30.5	3	22.0	3	234.1	19	-	253.5	18	-
357/774	6.5	1	0.0	0	5.5	2	0.0	0	2.5	1	19.4	2	45.7	6	228.2	25	61	258.7	24	69
358/ 49	19.5	4	1.5	1	13.5	3	3.6	1	8.0	3	55.5	3	5.5	2	323.0	35	-	376.5	35	-
358/263	26.4	3	0.0	0	5.2	2	10.5	1	6.5	1	24.1	3	60.4	7	341.5	35	77	357.6	31	81
358/268	27.0	4	1.6	1	2.8	2	4.0	1	7.5	3	18.0	2	15.5	3	258.9	29	66	317.3	28	81
358/307	21.7	4	4.5	1	1.6	1	2.0	1	8.0	1	18.0	2	104.0	4	336.8	28	78	272.2	24	63
358/349	12.0	1	0.0	0	0.0	0	6.0	1	11.0	2	39.0	3	49.0	3	348.0	26	78	352.1	27	79
358/485	15.5	2	0.0	0	0.5	1	0.0	0	15.5	1	25.5	2	131.5	4	359.3	21	-	240.1	16	-
358/825	24.0	3	0.0	0	0.0	0	0.0	0	10.0	1	20.0	2	104.6	5	352.1	24	-	366.5	27	-
359/304	20.0	3	13.5	1	3.5	1	2.0	1	15.5	1	13.3	4	55.0	4	344.3	28	80	394.0	29	91
359/313	12.0	2	10.0	1	0.0	0	0.0	0	34.5	3	7.0	1	50.0	3	314.0	23	-	356.2	24	-
359/352	12.0	2	0.0	0	6.5	2	3.0	1	8.0	1	17.5	2	69.5	6	276.3	25	-	275.7	25	-
359/458	22.0	3	9.0	1	4.5	1	0.0	0	8.0	2	11.0	1	71.2	3	349.2	25	85	330.0	25	80
359/569	9.0	2	0.0	0	6.5	2	0.2	1	20.3	3	14.2	3	56.2	4	251.3	29	52	(153.9)	(16)	-
359/808	14.2	2	0.0	0	0.0	0	9.0	1	20.0	1	0.0	0	36.0	3	274.1	21	58	(333.9)	(28)	-
360/432	18.5	3	8.5	1	4.0	1	7.0	3	7.5	1	21.5	3	55.0	3	245.2	26	-	223.0	24	-
360/483	22.0	3	11.7	1	5.5	2	4.4	3	6.5	1	30.6	6	38.4	6	240.1	37	-	273.2	30	-
360/512	23.0	3	11.5	1	7.0	2	0.0	0	7.0	1	33.0	4	59.5	6	265.4	29	61	251.7	23	58
360/527	18.0	3	13.0	1	5.0	1	8.0	2	8.5	1	47.5	4	47.5	4	294.0	30	-	260.3	31	-
360/595	19.0	3	12.0	1	1.5	1	19.2	4	13.5	2	88.0	6	82.3	9	427.8	48	96	368.4	44	82
360/597	15.4	4	13.0	1	1.0	1	13.0	4	25.3	3	92.9	6	76.7	8	387.5	51	88	311.5	46	71
360/663	34.5	3	11.0	1	6.0	2	5.0	1	9.5	1	31.5	4	47.0	5	296.5	30	-	296.9	(22)	-
361/220	30.0	3	15.5	1	0.0	0	4.0	1	26.0	4	18.5	2	38.5	4	305.5	31	67	256.9	29	56
361/277	29.5	3	10.0	1	0.0	0	5.0	1	14.5	2	54.0	5	21.0	3	265.0	31	-	240.5	29	-
361/285	34.5	3	15.0	1	4.5	1	4.5	1	26.0	2	20.5	3	48.0	4	321.5	32	82	298.5	31	76
361/295	30.5	2	14.5	1	0.0	0	0.0	0	23.3	3	9.5	3	68.0	6	284.7	31	65	276.7	32	63
361/354	27.4	4	15.6	1	2.5	1	6.0	1	20.3	3	24.3	5	85.7	12	320.5	48	75	295.0	44	69
361/496	28.0	2	15.0	1	0.0	0	0.0	0	13.8	2	17.2	4	39.3	4	262.9	23	-	293.4	20	-
361/736	9.5	2	14.0	1	5.0	1	6.5	4	13.6	5	41.5	4	44.5	7	322.6	40	66	310.2	32	63
361/760	17.5	2	20.0	1	0.8	1	11.0	2	11.0	2	38.9	5	36.0	6	312.0	35	72	276.8	31	64
361/832	23.5	2	15.0	1	4.0	1	8.5	2	17.8	2	25.0	3	28.0	2	230.2	25	53	277.9	26	64
361/846	14.0	2	23.0	1	1.5	1	4.0	1	19.5	1	29.0	4	57.4	3	361.8	29	-	372.8	34	-
362/159	15.1	3	27.5	1	1.0	1	4.8	1	12.5	3	27.2	5	73.1	10	402.1	45	83	376.6	44	78
362/710	16.1	4	13.8	1	0.0	0	6.0	3	33.1	6	69.7	9	100.7	10	423.1	67	88	348.9	67	72
362/862	13.5	1	14.0	2	0.0	0	9.2	5	28.8	5	58.0	6	89.5	9	401.4	53	76	381.4	53	72
362/884	21.0	3	21.0	3	0.2	1	3.2	3	16.0	4	53.0	7	73.0	8	341.4	45	-	291.4	36	-
363/398	15.1	3	33.3	2	0.1	1	17.0	2	23.5	3	66.8	7	78.5	5	453.7	45	-	444.0	43	-
363/451	18.0	1	31.2	2	0.5	1	8.7	1	30.4	3	51.7	7	75.4	9	538.7	49	109	534.5	49	108
363/470	16.0	1	21.3	1	0.0	0	0.0	0	16.5	2	41.0	6	77.0	7	346.3	29	70	369.5	23	75
363/651	15.0	1	39.0	2	0.0	0	12.2	2	31.5	2	46.3	5	78.7	7	418.8	41	93	347.1	32	77
364/ 93	0.0	0	33.8	2	7.5	1	14.5	2	46.7	5	71.4	7	79.8	7	483.4	46	93	416.1	42	80
364/119	18.0	1	21.0	2	5.5	1	10.5	3	43.5	5	59.2	4	123.5	7	414.2	42	77	336.3	41	62
364/300	13.6	1	23.4	2	9.0	1	15.5	4	47.4	6	65.4	7	80.9	6	419.7	51	-	347.0	53	-
364/313	13.0	1	45.7	2	7.5	1	12.1	3	33.6	4	54.4	7	112.5	8	430.1	50	-	377.5	50	-
364/322	0.0	0	33.7	3	0.0	0	31.0	2	34.2	4	61.8	5	83.0	7	464.0	45	94	445.0	46	91
364/546	8.5	1	52.5	2	3.0	1	14.0	2	44.9	5	71.5	8	148.9	9	527.0	51	111	406.2	48	85
364/728	13.5	1	53.0	2	2.4	1	16.8	2	29.6	4	62.7	7	95.8	10	462.2	56	85	437.4	54	80
365/ 58	14.0	1	33.5	2	0.0	0	21.5	2	61.0	4	72.3	5	93.5	7	458.3	42	82	410.5	39	74
365/143	13.0	1	35.0	2	0.0	0	17.0	2	64.0	5	87.0	6	101.0	6	498.0	42	77	414.0	44	64
365/400	11.5	1	45.0	2	0.0	0	17.2	4	43.4	7	86.0	9	118.6	9	544.0	66	90	441.0	71	73
365/409	13.5	1	36.0	2	0.0	0	27.5	3	43.0	4	84.0	6	112.5	5	477.5	39	85	382.0	36	68
365/430	11.0	1	43.7	2	0.0	0	22.4	4	46.0	8	83.3	8	123.8	11	582.4	73	-	495.9	88	-
365/444	20.2	3	34.7	2	1.1	1	31.3	4	65.9	8	77.0	5	141.3	14	554.0	65	87	459.2	65	72
365/731	0.0	0	43.0	2	0.0	0	35.5	3	55.5	6	68.5	7	104.5	6	512.0	50	99	511.0	52	99
365/844	16.0	1	47.0	2	0.0	0	50.5	3	36.3	7	100.5	7	114.8	14	595.5	(56)	-	474.1	(62)	-
365/855	0.0	0	-	-	53.1	-	31.2	3	35.1	2	67.6	5	88.8	3	(440.9)	(29)	-	(430.5)	(33)	-
366/117	13.0	1	35.5	2	3.0	1	40.5	3	69.5	4	61.0	6	137.0	6	534.0	39	91	463.5	39	79
366/198	15.5	1	39.5	2	1.8	1	28.5	2	43.5	2	82.0	7	104.5	6	454.1	35	-	378.3	34	-
366/303	14.5	1	43.0	2	0.0	0	48.0	4	40.5	3	74.0	6	118.0	6	477.3	45	76	337.7	47	54
366/359	16.5	2	40.0	2	6.6	1	30.0	3	56.5	3	-	-	-	-	(352.6)	(31)	-	506.8	58	72
366/517	0.0	0	39.5	3	0.1	1	37.2	4	34.9	4	74.0	6	158.5	11	511.7	61	85	391.0	61	65
366/529	18.0	1	56.5	3	13.0	1	44.0	3	64.0	4	84.5	8	178.7	7	682.1	51	103	462.1	50	70
366/662	19.0	1	36.0	1	11.0	1	29.0	3	71.0	6	78.5	6	97.0	8	436.5	40	76	326.5	41	57
366/710	16.5	1	49.9	2	7.4	2	49.5	4	44.4	7	53.0	9	185.1	11	595.5	71	90	464.8	73	70
366/735	20.0	1	37.5	1	8.0	1	52.5	3	49.0	4	48.5	6	168.2	9	557.8	50	89	439.1	55	70
366/743	17.5	1	45.5	2	5.5	1	35.0	3	65.9	6	50.9	5	208.0	8	604.0	50	92	462.2	51	71
366/846	29.0	2	40.0	2	8.5	1	40.5	4	45.5	5	73.0	6	123.3	13	522.6	57	83	461.5	56	73
366/872	18.9	2	34.5	2	9.5	1	39.0	4	44.5	9	66.0	6	113.2	12	524.8	72	79	523.4	74	79
367/ 66	21.1	2	38.4	2	13.3	1	34.5	4	48.1	7	69.6	6	99.2	12	510.9	60	78	471.0	59	72
367/177	19.2	1	46.5	2	10.0	2	55.1	4	59.8	7	61.7	8	145.2	10	618.1	63	86	642.4	71	89

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
367/219	PETRUS STEYN - MUN	27°39'	28°08'	1707	56.5	8	64.2	5	31.4	5	31.0	4	11.0	2
367/484	ERFENIS	2734	2817	1705	78.0	10	76.0	8	71.0	5	26.5	2	24.0	3
367/600	WOODFORT	2800	2820	1619	92.5	9	72.0	5	37.0	1	35.0	2	12.5	2
367/768	REITZ	2748	2826	1615	133.0	9	62.5	4	53.5	3	31.5	3	17.5	3
367/780	GOEDEHOOP	2800	2826	1683	122.7	13	79.0	8	31.2	5	28.5	5	14.5	3
368/ 3	TWEELING - POL	2733	2831	1615	136.0	11	96.0	6	76.9	4	25.5	1	0.0	0
368/222	KAPPA	2742	2838	1707	101.2	8	51.6	4	61.0	3	25.5	4	22.5	2
368/533	NAOMI	2753	2848	1657	116.5	11	91.0	6	26.0	3	16.5	2	17.5	2
368/634	WOUDZICHT	2734	2852	1622	157.2	16	86.2	9	45.5	9	18.2	6	22.0	3
368/831	WARDEN - MAG	2751	2858	1631	114.0	9	37.0	5	38.0	5	13.0	4	13.0	2
369/ 30	SYLVAN	2800	2901	1859	68.2	7	60.5	3	97.0	3	81.2	4	13.0	1
369/117	HERITAGE	2757	2904	1800	82.7	14	103.2	7	18.5	2	26.5	3	14.0	2
369/136	GEORGESKRAAL	2746	2905	1768	119.2	10	58.0	5	53.8	4	0.0	0	13.3	2
369/238	BUCKLAND DOWNS	2758	2908	1780	76.5	12	102.5	8	33.0	4	26.5	4	12.5	2
369/284	ROCCO	2744	2910	1844	121.5	12	79.2	6	47.3	6	16.2	3	13.3	2
369/411	BERWICK	2751	2914	1825	13.0	1	-	-	13.0	4	21.2	2	10.1	2
369/505	VERKYKERSKOP - POL	2755	2917	1830	192.5	12	63.0	8	7.0	1	26.0	3	15.0	2
369/785	TYGERFONTEIN	2735	2927	1890	167.3	13	77.5	5	41.0	4	4.0	1	7.0	1
370/101	MEMEL - SKL	2741	2934	1728	124.2	12	36.9	7	17.2	5	3.5	3	7.0	3
370/101A	MEMEL - MUN	2741	2934	1728	146.0	-	39.5	7	20.5	5	4.4	2	7.0	1
370/486	LOSKOP	2736	2947	1311	79.5	7	63.5	11	32.8	8	28.1	3	12.5	2
370/509	NORMANDIEN - POL	2759	2947	1370	81.7	10	159.0	6	63.3	6	22.3	6	29.2	3
370/735	NEWCASTLE - TNK	2745	2955	1211	124.7	7	130.5	6	52.5	4	33.0	2	8.5	1
370/765	NEWCASTLE - CON	2745	2956	1199	113.1	16	146.9	9	51.0	7	19.6	4	14.5	2
370/807	CHELMSFORD DAM	2757	2957	1219	126.5	8	127.5	6	25.0	5	45.9	5	20.0	2
370/834	BALLENGEICH	2754	2958	1250	116.3	9	154.0	6	0.0	0	48.5	3	18.5	2
371/214	RUSTVERWACHT	2734	3008	1370	58.0	7	100.5	7	58.7	8	24.3	6	7.0	2
371/437	WATERVAL - TNK	2747	3015	1190	113.2	7	41.5	3	11.0	1	30.2	3	10.0	1
371/579	UTRECHT - TNK	2739	3020	1197	36.5	4	44.5	3	38.0	3	26.2	3	10.5	2
371/706	WAAIHOEK	2746	3024	1277	111.5	9	47.0	4	66.9	6	25.5	3	12.5	3
372/ 56	KINGSLEY - POL	2756	3032	1219	111.5	4	166.0	5	36.0	2	29.0	3	22.0	1
372/296	KANDASPUNT - TNK	2756	3040	1295	101.9	9	139.0	8	11.5	1	20.0	4	14.0	1
372/361	MARTHINUSDRIFT	2731	3043	1128	108.5	6	79.0	5	77.0	5	20.5	2	16.0	3
372/496	VRYHEID - TNK	2746	3047	1189	87.5	6	127.0	7	17.0	2	10.5	2	10.0	1
372/570	WATERVAL	2800	3049	1097	136.0	6	166.4	4	6.0	1	3.0	1	0.0	0
372/852	HLOBANE	2742	3059	1262	94.8	5	99.8	4	22.0	3	9.8	4	6.6	3
373/ 58	GLUCKSTADT - POL	2758	3102	1000	56.2	5	134.0	4	20.0	1	20.0	2	25.0	1
373/ 80	LANGKRANS	2750	3103	1524	164.0	8	119.0	7	33.0	3	18.5	3	36.7	4
373/169	BOSHOEK - NATAL ANTHR COLL	2749	3106	1341	73.9	12	51.0	5	22.0	3	13.3	5	31.3	5
373/329	VLAKFONTEIN	2759	3111	915	54.0	10	80.6	7	19.4	4	42.7	5	24.7	6
373/485	LOUWSBURG - MAG	2735	3117	1250	21.0	3	63.0	4	21.0	2	9.0	2	20.5	3
373/680	NGOMI - BOS	2750	3123	1250	110.9	11	168.0	7	57.0	4	54.2	7	127.1	9
374/197	TOKAZI - NAF	2747	3137	579	30.5	3	51.5	4	55.0	3	40.0	2	92.5	2
374/242	MAGUDU	2732	3139	610	38.5	5	71.5	7	50.2	4	28.8	7	54.2	5
374/264	NONGOMA - NAF	2754	3139	823	61.0	7	63.9	8	80.8	4	20.0	5	65.8	5
374/402	ZILVERHOUT	2742	3144	457	28.5	3	15.1	1	43.8	2	23.0	1	39.1	3
374/724	DOORNHOEK	2734	3155	380	26.0	4	15.5	1	11.5	2	7.5	2	28.3	3
375/ 37	MKUZE	2737	3202	125	27.0	5	18.7	2	42.2	3	7.3	3	15.7	6
375/124	UBOMBO - MAG	2734	3205	549	59.5	3	29.5	2	37.5	2	0.0	0	56.5	4
375/366	MKUZE GAME RESERVE	2736	3213	135	25.5	5	62.3	6	9.2	2	8.1	2	36.0	4
375/383	UFUMBA	2753	3213	78	19.6	6	75.8	10	56.7	4	16.2	5	45.2	8
375/688	FALSE BAY CAMP	2758	3223	40	9.0	2	39.7	7	28.0	3	19.8	4	72.5	4
387/240	NOENIEPUT - POL	2730	2008	850	29.1	3	0.0	0	9.2	3	11.6	2	0.0	0
389/664	WILOSGENOT	2704	2123	884	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
390/155	TOTSPLAAS	2705	2136	884	0.0	0	52.7	2	0.0	0	0.0	0	0.0	0
390/514	MATLAPANEN	2704	2148	794	4.0	1	22.0	2	0.0	0	3.0	1	2.0	1
391/834	WHYENBAH	2724	2228	1372	21.9	4	65.7	2	0.0	0	9.5	2	32.7	2
391/857	DEDEBEN	2717	2229	1219	23.9	4	26.0	3	19.7	2	35.4	2	31.0	1
392/148	WINTON	2728	2235	1190	19.5	2	29.8	1	0.0	0	28.5	2	39.0	2
392/680	HEUNINGDRAAI	2720	2253	1065	11.0	2	23.0	2	0.0	0	22.0	2	43.0	2
392/871	GAMODISA	2701	2300	1035	25.8	5	11.0	1	0.0	0	67.0	2	13.5	1
393/ 83	MILNER	2723	2303	1145	0.0	0	33.7	2	6.0	1	19.0	2	39.0	1
393/126	TSINENG - POL	2706	2305	1065	0.0	0	0.0	0	0.0	0	40.0	2	21.5	1
393/225	KAREEPAN	2715	2308	1219	23.8	7	32.5	2	3.9	2	31.0	1	44.5	1
393/382	MOUNT ROPER	2722	2313	1250	11.5	1	61.5	3	3.5	1	26.0	1	127.0	1
393/476	WHITEBANK - MINE	2726	2316	1341	0.0	0	65.5	3	6.3	2	17.0	2	82.0	2
393/566	WHITEBANK - MILL	2726	2319	1463	2.7	2	42.0	4	9.5	1	14.0	2	96.5	1
393/778	KURUMAN - TNK	2728	2326	1312	23.6	11	32.7	4	7.1	8	43.8	3	102.8	2
394/574	BOTHITHO - POL	2704	2350	1295	35.5	6	42.5	4	47.0	5	54.5	2	23.0	2
394/878	BOSCOBEL	2708	2400	1372	36.0	5	83.2	4	29.0	3	57.8	2	14.0	2
396/271	RETREAT	2701	2440	1219	75.4	10	34.5	5	13.5	3	5.0	1	2.7	2
396/284	MADRID	2714	2440	1219	50.0	9	46.5	4	14.5	3	4.0	1	8.0	1
396/738	UITVALSKOP	2718	2455	1370	64.0	4	19.0	1	33.5	2	8.5	1	13.0	3
396/813	LELIEFONTEIN	2703	2458	1219	74.3	10	44.5	5	24.2	4	4.5	1	1.5	1
397/ 75	AMALIA	2715	2503	1310	50.4	8	29.5	2	21.0	2	8.0	1	5.5	1
397/114	NAAUWPOORT	2724	2504	1250	36.5	6	26.0	3	11.0	1	12.5	2	28.0	2
397/581	SCHWEIZER-RENEKE - POL	2711	2520	1280	35.0	4	56.5	3	24.5	2	7.5	1	0.0	0
397/715	WELGEVONDEN	2725	2524	1341	37.2	8	54.9	6	15.0	4	13.2	4	8.6	2
397/784	KOPPIESVLEI	2704	2527	1340	62.0	6	72.5	5	16.5	4	9.0	1	5.5	1
398/177	ZEVENFONTEIN	2727	2536	1280	49.0	7	72.5	5	17.0	4	10.5	2	11.0	2
398/409	RIETPAN	2719	2544	1325	55.3	6	96.5	3	25.0	2	5.0	1	0.0	0
398/508	KINGSWOOD	2728	2547	1295	49.0	-	35.0	3	44.0	-	11.0	3	10.5	2
398/556	HOLLOWAYSRUST	2716	2549	1372	74.5	7	89.0	3	20.0	5	8.0	1	17.0	3
398/852	WOLMARANSSTAD - POL	2712	2559	1350	130.5	11	49.2	8	23.0	4	13.0	3	3.5	2
398/876	ROOIPOORT	2706	2600	1311	63.5	9	78.0	4	0.0	0	10.0	1	0.0	0
398/889	MAKWASSIE	2719	2600	1311	95.5	5	16.0	3	49.0	-	0.0	0	31.0	1
399/208	DRIEKOPPIES	2728	2607	1305	110.8	7	52.7	3	42.7	3	14.3	3	45.5	2
399/241	LEEUKOP	2701	2609	1219	102.5	12	33.5	3	37.5	6	19.5	2	8.0	1
399/404	LEEUDORINGSTAD - SKL	2714	2614	1319	147.3	8	19.5	1	24.5	1	19.8	2	6.4	1
399/515	SYFERGAT	2705	2618	1340	125.5	11	76.5	5	44.5	4	9.0	1	5.5	2

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
367/219	18.5	1	40.0	2	9.5	1	36.5	3	46.4	6	62.1	6	93.3	12	500.4	55	75	543.2	55	81
367/484	14.5	1	37.5	2	7.0	2	55.0	3	63.5	6	102.5	6	89.0	7	644.5	55	-	548.4	54	-
367/600	22.0	1	51.0	2	13.9	2	53.5	3	73.3	6	56.0	6	154.0	6	672.7	45	96	577.5	50	82
367/768	22.5	1	40.0	2	7.0	1	47.0	3	58.1	5	71.1	7	151.5	10	695.2	51	97	612.3	59	86
367/780	22.0	2	42.5	2	10.5	1	69.5	3	67.9	6	49.5	6	123.0	10	660.8	64	95	572.7	68	82
368/ 3	42.5	1	32.0	2	5.0	2	41.5	4	55.2	4	99.5	4	77.0	6	687.1	45	104	618.9	47	94
368/222	13.5	1	37.5	2	5.5	2	41.3	3	59.6	4	125.0	7	63.7	7	607.9	47	87	544.1	43	78
368/533	17.0	2	41.5	1	11.5	2	38.0	2	69.0	3	79.0	6	64.0	5	587.5	45	-	519.0	42	-
368/634	13.5	2	25.0	2	10.0	1	22.1	4	88.1	10	75.1	7	114.8	11	677.7	80	80	639.8	79	76
368/831	9.0	1	34.0	1	14.5	2	33.5	3	77.0	-	69.5	7	79.0	9	531.5	(48)	80	461.2	51	70
369/ 30	16.0	1	41.0	2	23.0	1	35.0	2	75.5	6	78.0	7	84.6	9	673.0	46	98	627.4	40	91
369/117	16.7	2	40.5	2	18.8	2	42.0	3	65.5	4	81.3	8	66.0	9	575.7	58	82	532.7	59	75
369/136	22.0	1	39.5	1	22.8	2	26.5	1	73.9	5	35.1	4	91.7	10	555.8	45	92	530.1	46	88
369/238	20.5	2	30.0	1	27.0	3	48.5	3	79.0	5	69.5	7	95.5	12	621.0	63	88	527.0	59	75
369/284	13.6	2	32.5	2	23.4	1	19.6	2	88.7	8	61.6	7	60.5	8	577.4	59	88	592.1	59	91
369/411	19.8	2	-	-	17.0	2	27.5	3	83.8	10	42.3	5	-	-	(247.1)	(31)	-	(140.1)	(16)	-
369/505	22.0	2	28.0	1	28.0	1	42.0	3	98.7	7	73.0	5	84.5	8	679.7	53	93	599.0	52	82
369/785	7.0	1	13.0	1	72.0	2	20.0	2	89.5	7	88.5	5	59.5	5	646.3	47	91	622.2	49	88
370/101	6.8	1	22.0	1	49.8	2	32.0	2	103.9	13	80.1	9	57.0	-	540.4	(58)	77	577.8	(57)	82
370/101A	7.0	1	23.5	1	52.5	2	32.5	3	105.0	7	89.4	7	54.5	6	581.8	(42)	-	590.0	(33)	-
370/486	13.7	4	16.5	1	51.3	3	23.5	2	104.0	10	81.5	10	44.5	9	551.4	70	67	521.8	68	63
370/509	6.3	2	13.4	2	52.0	3	31.8	4	152.0	10	152.4	9	49.1	6	812.5	67	-	726.3	70	-
370/735	5.0	1	9.0	2	45.5	2	25.0	2	74.5	4	99.5	5	26.5	2	634.2	38	68	669.1	48	72
370/765	9.2	5	14.7	2	53.1	4	26.8	3	93.6	12	118.4	12	30.1	12	691.0	88	75	697.9	93	76
370/807	5.0	2	14.1	1	69.0	1	44.5	4	101.6	9	55.4	6	72.4	7	706.9	56	-	639.6	54	-
370/834	0.0	0	14.5	1	55.5	1	46.5	2	90.5	4	74.7	8	70.7	4	689.7	40	79	806.2	49	92
371/214	15.5	3	14.0	2	30.3	2	43.5	2	130.5	9	87.5	7	71.0	9	640.8	64	75	675.6	70	80
371/437	0.0	0	20.5	2	28.0	1	37.5	2	72.5	6	88.1	7	48.5	7	501.0	40	-	527.9	42	-
371/579	9.0	1	10.5	1	18.0	2	38.0	1	81.0	5	72.5	4	90.0	3	474.7	32	60	548.2	31	70
371/706	15.2	3	13.0	2	36.0	2	31.0	1	93.5	6	-	-	70.1	4	(522.2)	(43)	88	581.1	52	83
372/ 56	20.0	1	0.0	0	44.0	2	59.5	3	110.0	7	114.5	8	82.0	4	794.5	40	-	725.9	36	-
372/296	11.2	3	7.5	1	40.0	2	45.5	2	89.5	6	88.0	7	141.5	9	709.6	53	-	605.6	49	-
372/361	7.0	1	7.0	1	32.5	2	38.5	1	103.0	8	114.5	10	112.5	9	716.0	53	78	733.0	57	80
372/496	6.0	1	6.0	2	33.0	3	58.0	2	86.5	6	132.0	7	168.0	8	741.5	47	86	653.3	49	76
372/570	0.0	0	0.0	0	49.0	2	62.5	2	91.0	4	131.0	4	103.0	6	747.9	30	102	688.4	30	94
372/852	12.5	2	5.8	1	18.7	3	56.4	4	95.5	5	124.2	13	47.1	4	593.2	51	80	632.5	56	85
373/ 58	0.0	0	0.0	0	25.0	1	58.0	1	125.0	5	138.0	5	81.5	2	682.7	27	79	692.0	34	80
373/ 80	14.0	2	5.5	1	23.5	4	81.5	6	124.4	7	134.1	12	101.0	8	855.2	65	73	993.4	67	84
373/169	8.3	2	0.0	0	25.5	1	71.2	4	89.8	4	107.0	7	62.0	3	555.3	51	-	605.8	71	-
373/329	5.6	3	3.5	1	9.5	1	64.5	2	80.0	6	115.3	10	53.2	7	553.0	62	75	593.8	75	81
373/485	5.0	1	3.0	1	19.0	1	35.0	2	70.0	5	88.0	8	89.5	6	444.0	38	54	482.7	46	58
373/680	24.3	4	31.5	5	43.8	3	65.7	6	154.3	16	229.3	18	205.8	12	1271.9	102	79	1225.3	87	76
374/197	15.0	1	4.0	1	29.5	3	60.0	1	72.0	6	135.5	7	73.5	6	659.0	39	92	651.0	41	91
374/242	16.0	2	1.6	1	37.8	4	47.0	4	80.3	4	132.7	12	64.5	8	623.1	63	-	598.9	73	-
374/264	14.7	1	2.1	1	44.0	4	63.0	3	90.5	5	164.0	14	47.2	6	717.0	63	81	683.8	74	77
374/402	12.0	1	0.0	0	41.0	1	40.7	1	59.8	5	33.0	4	34.0	1	370.0	23	66	419.2	29	75
374/724	16.0	2	0.0	0	20.4	3	17.4	3	65.4	5	50.3	7	21.5	3	279.8	35	-	326.9	38	-
375/ 37	15.5	2	0.0	0	6.8	2	19.5	1	58.2	6	72.0	8	51.0	5	333.9	43	-	359.1	51	-
375/124	20.5	2	0.0	0	10.0	2	31.0	2	85.5	4	80.5	8	38.0	2	448.5	31	51	681.7	39	77
375/366	25.0	1	1.7	1	9.0	2	22.2	2	63.0	4	69.7	4	64.5	5	396.2	38	-	403.7	45	-
375/383	10.0	1	2.5	3	10.7	2	34.1	4	73.7	9	104.3	13	61.1	8	509.9	73	-	550.5	75	-
375/688	13.0	2	1.5	1	11.7	4	3.3	2	91.5	5	105.5	7	46.0	4	441.5	45	-	414.0	43	-
387/240	5.4	2	0.0	0	4.0	2	0.0	0	15.5	2	0.0	0	37.5	2	112.3	16	76	84.8	12	57
389/664	0.0	0	0.0	0	10.5	1	0.0	0	0.0	0	0.0	0	13.5	1	24.0	2	-	28.0	2	-
390/155	9.0	1	0.0	0	11.0	1	0.0	0	0.0	0	0.0	0	9.9	2	82.6	6	49	102.2	9	60
390/514	8.5	2	0.0	0	8.0	1	0.0	0	0.0	0	9.0	1	14.0	2	70.5	11	33	73.0	12	34
391/834	3.0	1	0.0	0	17.0	1	0.0	0	0.0	0	17.5	1	27.0	3	194.3	16	64	186.3	18	62
391/857	7.0	2	0.0	0	27.5	3	0.0	0	0.0	0	13.5	2	25.0	4	209.0	23	62	189.8	22	56
392/148	7.0	3	0.0	0	12.5	2	0.0	0	0.0	0	15.5	1	30.5	5	182.3	18	59	185.8	17	60
392/680	7.0	1	3.0	1	12.5	2	0.0	0	0.0	0	14.5	1	20.0	2	156.0	15	-	141.5	14	-
392/871	5.0	1	0.0	0	2.5	1	0.0	0	0.0	0	19.5	2	35.5	2	179.8	15	-	137.3	13	-
393/ 83	13.0	2	0.0	0	5.5	1	0.0	0	0.0	0	17.5	1	17.5	2	151.2	12	44	141.7	11	41
393/126	9.0	2	0.0	0	7.5	1	0.0	0	3.0	1	0.0	0	15.0	2	96.0	9	-	103.0	9	-
393/225	10.0	1	11.0	1	0.0	0	0.0	0	0.0	0	16.8	2	39.9	4	213.4	21	61	213.3	25	61
393/382	19.0	2	0.0	0	3.0	1	0.0	0	0.0	0	28.9	3	58.9	5	339.3	18	-	294.0	15	-
393/476	36.5	4	8.0	1	7.5	2	2.0	1	0.0	0	9.9	3	56.7	7	291.4	27	-	287.8	25	-
393/566	20.5	3	5.0	1	6.0	1	4.0	1	5.0	1	16.5	3	99.0	4	320.7	24	-	262.0	24	-
393/778	13.5	4	8.0	1	4.0	3	14.0	1	10.5	1	15.8	5	90.1	11	365.9	54	82	330.5	45	74
394/574	11.5	1	6.5	1	0.0	0	7.5	2	19.0	2	45.5	3	129.0	5	421.5	33	100	326.8	29	78
394/878	18.5	3	0.0	0	0.0	0	2.0	1	12.5	2	38.5	4	80.0	5	371.5	31	106	345.5	24	98
396/271	28.5	3	9.0	1	1.1	1	1.5	1	21.8	4	45.5	4	84.8	8	323.3	43	68	220.8	36	46
396/284	29.0	3	6.5	1	2.5	1	7.0	2	12.2	3	19.0	2	107.5	6	306.7	36	68	254.5	36	57
396/738	35.5	3	19.0	1	0.0	0	6.0	1	3.5	1	35.0	3	70.5	3	307.5	23	-	245.5	22	-
396/813	24.0	3	11.0	1	0.5	1	10.5	2	28.5	3	27.0	3	91.5	7	342.0	41	78	289.5	43	66
397/ 75	37.0	3	8.5	1	0.0	0	2.5	1	19.8	4	40.0	7	(106.0)	(5)	(328.2)	(35)	-	294.9	(29)	-
397/114	40.0	3	18.5	2	0.0	0	0.0	0	2.0	1	34.0	3	59.6	5	268.1	28	-	231.0	26	-
397/581	32.0	3	16.0	1	0.0	0	11.5	1	4.0	1	33.5	5	38.5	4	259.0	25	53	256.0	25	52
397/715	20.5	3	16.2	1	0.0	0	6.6	3	12.0	2	15.9	3	55.1	7	255.2	43	-	289.4	47	-
397/784	15.0	2	27.5	1	0.0	0	4.0	1	10.8	4	44.5	6	44.5	6	311.8	37	62	315.2	31	63
398/177	13.5	2	21.5	1	0.5	1	1.5	1	11.0	1	28.5	6	68.0	7	304.5	39	63	302.5	37	62
398/409	10.7	2	0.0	0	0.0	0	3.2	2	9.0	1	16.1	4	45.5	3	266.3	24	53	297.6	27	59
398/508	15.0	-	26.0	1	0.0	0	3.5	3	10.0	1	27.5	3	37.0	7	268.5	(23)	-	263.5	(24)	-
398/556	13.5	3	16.0	1	0.0	0	8.0	1	0.5	1	56.7	8	55.0	6	358.2	39	69	363.8	40	70
398/852	9.0	2	18.5	1	0.0	0	19.6	4	13.5	3	83.5	4	78.5	6	441.8	48	-	380.2	51	-
398/876	0.0	0	24.5	1	0.0	0	21.5	2	13.0	1	26.0	3	45.0	2	281.5	23	54	261.6	23	51
398/889	11.0	-	2.4	1	0.0	0	3.9	-	3.5	-	14.0	4	69.0	2	295.3	(16)	56	-	-	-
399/208	14.7	2	31.7	1	0.0	0	12.7	2	18.2	4	30.3	4	68.2	8	441.8	39	89	410.1	32	83
399/241	0.0	0	27.5	1	0.0	0	25.8	3	14.5	2	61.7	7	99.5	7	430.0	44	84	300.9	39	59
399/404	14.4	1	21.5	1	0.0	0	14.5	2	17.3	1	60.0	5	23.0	1	368.2	24	64	401.1	26	70
399/515	4.5	2	22.5	1	0.0	0	17.5	3	8.0	2	57.5	6	62.8	9	433.8	46	71	393.2	44	65

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
399/662	DOORNPLAAT	2702	2623	1318	130.5	9	32.0	2	66.5	4	13.5	2	0.0	0
399/894	BALKFONTEIN - IRR	2724	2630	1280	131.6	11	26.9	8	44.5	5	17.3	4	11.9	2
400/203	BOTHAVILLE - MUN	2723	2637	1280	119.8	10	46.0	7	54.0	6	35.0	4	9.0	3
400/425A	VIERFONTEIN - POL	2705	2645	1326	114.0	4	54.5	6	58.5	6	25.0	3	5.0	1
400/647	BOVENLANDSPLAATS	2717	2652	1384	91.5	8	70.5	3	43.0	4	17.0	1	10.5	1
400/792	VILJOENSKROON - MUN	2712	2657	1321	62.0	6	42.3	5	42.5	2	15.5	3	5.0	1
401/272	GOEDHEID	2702	2710	1387	52.5	10	56.5	5	59.5	5	15.0	2	3.0	1
401/383	WELVAART	2723	2713	1341	111.5	11	12.5	3	55.0	5	15.5	2	3.0	1
401/407	MIDDELWEG	2717	2714	1347	102.0	10	38.5	2	13.0	2	18.0	1	0.0	0
401/658	VERBLYDING	2728	2722	1390	54.0	8	40.0	5	64.0	5	15.2	3	14.5	2
401/747	HEUNINGSPRUIT - POL	2727	2725	1402	107.0	9	12.5	3	50.0	4	24.0	3	8.0	2
401/798	DUNKELD	2718	2727	1372	71.2	10	39.3	8	23.0	5	21.9	4	13.0	3
402/ 81	MORGENROOD	2721	2733	1384	102.7	11	44.3	7	42.3	6	38.2	6	8.2	2
402/140	GOEDEHOOP	2720	2735	1396	96.5	8	27.0	2	28.5	3	34.5	3	0.0	0
402/166	DOORNDRAAI	2716	2736	1400	100.5	9	27.1	3	37.0	4	19.0	3	3.0	1
402/300	FRAAIUITZIG	2730	2740	1490	80.0	9	29.5	6	39.5	4	14.0	3	15.4	3
402/543	GOEDEMOED	2703	2749	1475	64.0	6	47.0	4	13.0	1	25.0	3	0.0	0
402/788	OORSPRONG - OOS	2708	2757	1524	82.0	9	56.0	7	41.5	6	19.0	3	23.0	3
402/827	HEILBRON - TNK	2717	2758	1585	106.0	6	54.7	3	30.0	5	27.0	3	0.0	0
402/866	DRIEFONTEIN	2726	2759	1585	49.5	10	37.0	5	26.0	4	27.0	2	19.5	3
403/ 54	SCHOONGEZICHT	2724	2802	1608	45.0	11	25.0	4	30.5	4	28.0	3	23.0	3
403/ 62	MIDDEN	2702	2803	1493	49.0	5	55.0	5	15.0	3	35.5	4	24.0	2
403/646	TURFFONTEIN	2716	2822	1524	96.1	10	67.1	7	85.5	7	29.1	6	25.0	3
403/886A	FRANKFORT - TNK	2716	2830	1504	80.8	16	59.7	13	54.6	10	32.7	7	19.5	4
404/ 7	GLEN ALPHEN	2707	2831	1555	92.0	8	50.0	4	93.0	5	45.5	4	26.0	1
404/132	CATHARINASVLEI	2712	2835	1539	97.5	12	48.5	8	70.5	8	37.0	6	22.5	3
404/152	VILLIERS - POL	2702	2836	1493	91.9	9	48.3	5	87.4	5	23.2	4	21.4	3
404/177	ZOETVELD	2727	2836	1588	79.3	4	69.5	3	82.0	4	21.5	2	17.0	1
404/316	DUNEDIN	2716	2841	1570	105.5	12	44.0	3	62.0	8	38.5	4	23.5	3
404/366	VAALVLEI	2706	2843	1555	74.8	11	33.5	5	39.5	5	3.0	1	26.5	3
404/390	GRENFELL	2730	2843	1524	75.7	7	65.5	6	52.5	5	19.0	5	24.0	3
404/459	DEWETSHOOP	2709	2846	1555	122.0	9	33.5	4	86.5	5	47.5	6	21.0	2
404/614	CORNELIA - POL	2714	2851	1579	148.0	7	47.0	3	70.2	5	22.1	5	12.0	2
404/817	BRAKFONTEIN	2707	2858	1555	54.7	11	25.0	4	66.9	8	33.9	4	8.6	2
405/ 1	ROBERTSDRIFT	2701	2901	1524	79.0	7	42.5	4	20.0	3	20.0	3	14.5	2
405/295	VREDE - TNK	2725	2910	1600	86.0	6	104.5	6	47.5	4	10.0	3	8.0	1
405/295A	VREDE - MUN	2725	2910	1679	77.7	12	118.7	7	52.6	7	31.8	6	9.7	2
405/632	KROMDRAAI - SAR	2702	2922	1604	80.0	7	108.5	9	56.5	3	15.0	3	8.0	2
406/221	PAARDEKOPPLAAS	2711	2938	1722	152.5	6	70.0	5	20.0	1	31.0	1	0.0	0
406/551	WELGEDACHT	2711	2949	1737	104.2	6	76.3	10	23.1	3	25.1	1	6.9	2
406/607	RIETPOORT	2707	2951	1707	186.7	10	91.1	7	20.0	3	23.3	4	5.7	3
406/658	LANGSNEK	2728	2957	1600	51.2	9	103.0	9	42.1	8	23.3	4	14.5	2
406/682	VOLKSRUST - MUN	2722	2953	1652	87.8	8	142.0	7	51.9	6	27.0	4	6.0	2
406/682A	VOLKSRUST - TNK	2722	2953	1652	68.0	5	91.5	3	32.0	3	27.0	4	1.5	1
407/ 45	SCHOONGEZICHT	2715	3002	1824	91.2	6	90.6	7	14.0	2	13.5	2	9.4	1
407/148	BARROWFIELD	2728	3005	1675	140.7	13	83.4	11	16.8	9	25.7	7	5.7	3
407/261A	WAKKERSTROOM - MUN	2721	3009	1780	59.1	8	103.6	8	16.0	5	16.4	5	8.0	3
407/397	SPITSKOP	2707	3014	1676	187.0	4	130.0	4	10.5	3	23.0	4	21.0	1
407/418	GROENVLEI - POL	2728	3014	1830	82.1	10	69.4	7	34.7	5	19.5	3	15.0	2
407/639	GROOT RIETVLEI	2709	3022	1372	88.7	13	102.1	9	64.6	6	33.3	6	8.3	4
407/730	DIRKIESDORP - POL	2710	3025	1370	95.9	9	55.1	7	16.0	6	13.5	4	2.5	1
407/745	ELIM	2725	3025	1372	246.5	12	160.5	8	65.3	8	28.5	5	25.0	2
408/287	BRAUNSCHWEIG - SKL	2717	3040	1219	172.7	8	99.0	8	41.3	9	22.0	2	8.0	1
408/598	WELVERDIEND	2728	3050	1140	70.9	13	75.8	7	34.3	6	46.0	3	13.9	6
408/785	BAKENKOP	2705	3057	1067	175.5	4	98.0	4	50.5	5	25.1	5	23.0	4
408/798	ZAAIPLAATS	2718	3057	1051	74.0	8	84.0	4	36.0	3	9.0	1	11.0	1
409/ 31	JOHANNESLOOP	2701	3102	1067	50.4	7	121.5	6	61.5	5	20.0	4	33.0	4
409/ 96	MAHAMBA - POL	2706	3104	1065	107.0	6	155.2	6	57.5	7	23.0	6	27.0	4
409/130	SULPHUR SPRINGS - POL	2710	3105	975	83.4	4	61.0	2	0.0	0	64.5	1	15.7	2
409/320	ORANJEDAL-NAF	2720	3111	1067	62.0	11	66.0	6	14.6	2	38.7	5	9.2	2
409/337	NHALANGANO	2707	3112	1036	73.5	6	127.0	9	63.9	3	47.6	6	28.1	4
409/375	BERGPLAATS	2715	3113	762	31.5	5	65.0	5	17.0	3	36.5	3	20.0	3
409/460	OWALENI	2710	3116	975	64.0	2	42.5	3	0.0	0	40.0	2	17.5	3
409/862	RHEBOKFONTEIN - NAF	2722	3129	701	35.2	4	67.5	6	16.5	3	40.0	3	26.0	3
410/132	HLUTI	2712	3135	640	29.5	4	83.6	5	32.0	2	44.0	3	34.7	3
410/203	PONGOLA	2723	3137	300	26.0	3	83.7	3	22.0	2	28.0	3	46.0	1
410/440	SITILO	2720	3145	275	30.0	3	71.0	4	25.0	2	9.0	1	18.0	2
410/515	MKIWANE	2705	3148	240	0.0	0	75.0	4	-	-	30.5	2	20.5	2
410/708	GOLLEL - POL	2719	3153	152	82.0	4	72.5	3	25.0	3	7.5	1	30.5	4
410/709	LAVUMISA	2719	3154	135	107.5	5	101.8	4	22.0	-	-	-	35.0	2
410/878	INGWAVUMA - INK	2708	3200	610	34.0	2	107.0	4	37.5	2	34.0	2	28.0	2
411/116	J G STRYDOMDAM - IRR	2726	3204	293	12.1	5	52.0	4	35.9	5	49.7	2	32.6	4
411/175	QTOBOTINI	2725	3206	91	11.2	4	35.0	4	44.5	4	46.0	3	26.0	6
411/324	MAKATINI - AGR	2724	3211	73	32.9	6	43.1	7	35.0	5	41.5	4	30.0	6
411/353	MAMFENE	2723	3212	69	50.0	3	46.0	4	39.0	2	47.5	2	20.0	3
411/372	MZINYENI PAN	2712	3213	55	(19.5)	-	67.5	1	-	-	35.0	1	45.0	1
411/715	SHONGWE	2725	3224	122	-	-	32.0	2	32.0	2	20.1	2	19.0	2
411/723	SIHANGWANA	2703	3225	69	2.0	1	85.5	6	41.0	3	105.0	5	18.0	3
412/ 52	MSELENI	2722	3232	90	56.8	4	43.3	10	27.0	3	49.5	4	21.0	4
412/103	NGUTSHANA	2713	3234	96	1.0	1	137.5	6	45.5	3	91.0	5	7.0	2
412/180	MBAZWANE - BOS	2730	3236	80	10.2	4	66.6	8	34.5	2	23.0	4	69.3	5
423/ 44	RIETFONTEIN - POL	2644	2002	792	9.8	2	62.9	4	7.3	3	1.3	1	0.0	0
424/354	GEMSBOK - POL	2654	2042	825	13.5	3	76.0	4	0.0	0	19.5	1	2.0	1
424/357	WITDRAAI - POL	2657	2042	825	14.5	3	73.5	3	0.0	0	8.0	1	3.0	1
424/509	ASKHAM	2659	2047	825	7.0	1	71.5	4	0.0	0	9.0	2	0.0	0
427/ 83	VANZYLSRUS - POL	2653	2203	923	9.5	2	14.5	4	1.5	1	4.0	2	11.0	2
427/469	DNRUST	2649	2216	960	22.0	2	8.0	1	0.0	0	6.0	1	7.0	1
428/635	SEVERN - POL	2635	2252	1000	13.5	2	1.4	2	0.4	1	9.9	2	9.5	2
430/888	SOUTHEY - NAF	2648	2400	1250	25.2	4	9.6	3	13.0	3	8.4	2	0.0	0
431/306	GENESA - POL	2636	2411	1220	77.0	3	50.5	4	21.0	2	20.0	3	9.5	1

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
399/662	0.0	0	34.0	1	0.0	0	23.2	2	13.0	2	69.5	4	78.0	4	460.2	30	83	(317.9)	(24)	-
399/894	7.0	1	26.9	2	0.7	1	17.0	2	33.7	6	53.4	9	104.1	13	475.0	64	-	457.5	66	-
400/203	10.0	2	27.0	2	1.5	1	20.5	3	30.2	6	65.6	8	115.6	15	534.2	67	98	548.5	62	101
400/425A	12.0	1	15.0	1	5.5	1	36.0	3	18.5	3	80.7	7	97.0	7	521.7	43	89	553.5	44	94
400/647	12.5	1	26.0	1	0.0	0	56.0	2	59.0	5	71.2	6	105.5	7	562.7	39	103	511.5	41	93
400/792	0.0	0	35.0	1	0.0	0	28.0	2	28.5	1	51.5	7	60.1	4	370.4	32	64	477.5	34	82
401/272	10.5	1	17.5	1	0.0	0	38.5	3	20.5	4	81.0	7	104.5	5	459.0	44	74	415.3	47	67
401/383	15.0	1	34.5	2	0.0	0	43.5	2	27.5	3	42.5	2	87.0	5	447.5	37	-	420.0	43	-
401/407	12.5	1	34.0	1	0.0	0	45.0	2	41.0	2	55.0	6	89.0	7	448.0	34	79	-	-	-
401/658	12.5	1	43.5	1	0.0	0	48.5	3	29.5	3	55.5	6	95.9	7	473.1	44	81	409.6	49	70
401/747	14.5	1	38.0	2	0.0	0	52.5	4	23.0	2	99.0	7	68.5	5	497.0	42	-	421.5	43	-
401/798	13.2	1	40.5	2	0.0	0	35.5	4	30.9	4	94.2	6	108.1	10	490.8	57	84	412.2	64	71
402/ 81	15.1	1	34.5	2	0.0	0	34.8	4	32.5	4	83.0	7	86.5	8	522.1	58	89	487.4	63	83
402/140	18.0	1	24.0	1	0.0	0	36.0	2	31.5	4	86.0	5	108.5	6	490.5	35	92	454.5	38	85
402/166	14.5	1	28.0	1	0.0	0	53.0	3	3.4	2	109.0	7	93.5	6	488.0	40	76	475.1	47	74
402/300	19.5	1	38.0	2	0.0	0	59.0	4	37.5	3	88.6	7	96.5	6	517.5	48	87	433.6	50	73
402/543	11.0	1	30.0	3	0.0	0	30.5	2	60.0	6	103.5	7	101.5	6	485.5	39	83	(331.5)	(36)	-
402/788	13.5	1	46.5	2	0.0	0	21.0	2	44.0	5	172.5	8	81.5	8	600.5	54	103	579.5	58	99
402/827	18.0	1	40.2	1	0.0	0	57.5	2	29.5	2	136.0	6	93.5	3	592.4	32	90	547.2	43	83
402/866	22.5	1	38.0	2	11.0	1	41.5	3	46.0	5	108.5	7	93.0	10	519.5	53	78	515.6	52	77
403/ 54	21.5	1	34.5	2	6.0	1	51.0	3	34.5	3	97.5	6	84.0	10	480.5	51	71	458.0	56	67
403/ 62	0.0	0	34.5	3	0.0	0	22.5	2	50.0	5	108.5	7	85.0	6	479.0	42	82	496.0	46	84
403/646	14.6	2	33.5	2	2.0	1	24.4	4	57.5	6	101.9	6	107.2	11	643.9	65	101	543.1	68	85
403/886A	9.3	2	31.0	2	3.5	2	23.1	5	75.7	11	109.9	11	108.0	17	607.8	100	-	562.4	99	-
404/ 7	16.0	1	34.0	2	0.0	0	15.5	2	56.0	4	165.0	6	75.5	6	668.5	43	106	656.0	47	104
404/132	13.0	2	29.5	2	4.0	1	18.9	4	102.5	8	128.3	9	68.4	10	640.6	73	95	638.8	83	94
404/152	15.5	1	39.5	1	1.6	1	20.5	3	82.5	6	163.5	8	61.2	6	656.5	52	90	588.6	60	81
404/177	16.0	1	0.0	0	4.0	1	25.5	3	78.5	5	87.0	5	74.0	4	554.3	33	84	575.8	31	87
404/316	13.0	1	27.5	2	6.0	1	16.0	3	88.5	7	102.5	5	67.0	9	594.0	58	-	617.5	60	-
404/366	1.0	1	34.5	3	5.0	1	19.7	3	119.5	6	84.0	5	56.2	7	497.2	51	-	459.8	60	-
404/390	12.5	1	30.0	2	7.5	1	25.0	3	91.0	7	92.5	6	95.5	9	590.7	55	86	483.4	54	70
404/459	20.0	1	27.0	1	10.0	1	21.0	3	110.0	6	105.5	7	62.5	7	666.5	52	-	664.0	51	-
404/614	15.2	1	23.0	1	7.0	1	29.0	2	82.1	6	118.0	5	44.0	4	617.6	42	97	630.9	55	99
404/817	16.2	2	34.1	2	12.3	1	21.3	3	76.7	7	117.6	8	34.4	6	501.7	58	-	513.0	61	-
405/ 1	13.0	1	35.5	1	10.0	2	16.2	3	72.5	6	43.5	5	56.0	6	422.7	43	-	462.2	45	-
405/295	2.0	1	27.0	1	19.0	1	35.0	4	57.6	5	84.0	5	75.5	9	556.1	46	-	487.5	39	-
405/295A	12.0	2	25.5	1	22.3	2	41.0	4	63.1	7	99.0	5	99.3	14	652.7	69	92	553.1	77	78
405/632	11.6	2	22.5	1	11.0	1	21.5	2	104.4	8	73.3	9	90.7	6	603.0	53	91	732.4	65	111
406/221	3.7	1	10.0	1	57.0	1	105.0	4	80.5	5	42.0	3	54.5	5	626.2	33	85	731.0	47	100
406/551	0.0	0	22.5	1	45.5	1	36.0	3	111.7	6	117.9	5	148.1	10	717.3	48	-	632.1	52	-
406/607	13.2	2	18.0	1	37.2	2	46.2	3	114.4	9	93.1	12	146.5	13	795.4	69	103	804.7	77	105
406/658	19.8	2	15.8	2	41.5	2	44.8	3	170.5	13	90.6	13	51.6	6	668.7	73	62	745.0	79	69
406/682	13.5	3	11.0	1	57.0	2	27.0	2	125.1	10	122.4	10	39.5	10	710.2	65	85	745.9	61	89
406/682A	11.5	1	10.5	1	45.5	1	28.0	2	122.5	7	126.5	6	36.7	7	601.2	41	-	594.0	45	-
407/ 45	9.5	1	15.0	1	14.6	2	24.0	2	127.5	10	64.0	10	106.1	11	579.4	55	-	633.5	55	-
407/148	16.4	4	11.7	1	23.8	2	31.3	2	113.3	8	105.0	9	63.3	8	637.1	77	-	705.3	89	-
407/261A	7.0	2	9.2	2	19.0	1	24.5	3	84.2	6	55.5	8	16.2	3	418.7	54	-	593.2	(55)	-
407/397	11.0	1	6.0	1	21.5	1	29.5	2	153.0	8	51.5	3	121.5	10	765.5	42	85	826.5	37	92
407/418	10.0	2	9.6	1	32.2	2	20.5	1	103.4	8	97.6	8	105.5	6	599.5	55	-	579.9	56	-
407/639	6.5	2	5.0	1	12.0	1	50.4	3	69.2	4	64.0	5	90.8	5	594.9	59	76	760.9	69	97
407/730	3.0	2	0.0	0	0.0	0	12.5	2	65.0	2	108.5	4	148.0	8	520.0	45	-	558.9	69	-
407/745	8.7	3	8.0	2	36.0	2	71.5	4	100.5	10	155.3	11	145.0	11	1050.8	78	-	1066.3	88	-
408/287	9.8	1	8.5	2	20.0	2	35.0	1	115.0	9	100.3	13	136.8	10	768.4	66	-	953.9	74	-
408/598	7.2	2	8.3	2	18.5	3	39.8	7	135.5	10	146.2	14	156.1	13	752.5	86	-	737.2	95	-
408/785	9.0	2	4.5	1	14.0	2	51.0	2	97.0	7	67.0	12	59.5	7	674.1	55	-	900.5	67	-
408/798	5.0	1	0.0	0	11.0	1	9.0	1	97.0	5	108.0	10	104.0	6	548.0	41	59	636.5	48	74
409/ 31	17.0	3	1.5	1	14.0	2	49.5	3	112.5	6	75.0	6	87.5	6	643.4	53	57	881.2	74	78
409/ 96	21.8	3	1.0	1	34.0	3	73.5	5	103.5	7	92.3	11	54.0	10	749.8	69	-	889.2	77	-
409/130	15.0	3	1.1	1	28.0	1	50.8	4	92.5	7	100.5	8	70.0	4	582.5	37	68	719.1	(41)	85
409/320	11.0	4	2.0	1	29.0	1	42.0	3	96.0	7	84.5	12	97.5	5	552.5	59	-	614.8	73	-
409/337	21.0	5	0.5	1	3.0	1	55.7	5	41.0	5	103.6	10	53.0	7	617.9	62	71	881.9	94	101
409/375	10.5	4	0.0	0	33.5	1	38.0	2	91.5	5	96.0	10	93.5	5	533.0	46	69	607.5	56	78
409/460	16.5	3	1.0	1	35.0	2	46.5	5	96.5	7	88.0	10	49.8	10	497.3	48	55	636.0	49	83
409/862	12.0	2	1.0	1	21.0	1	35.5	3	107.0	7	88.3	11	103.0	7	553.0	51	-	684.3	57	-
410/132	6.5	3	0.0	0	27.5	1	50.9	4	104.0	6	94.0	11	72.5	6	579.2	48	-	670.8	64	-
410/203	0.0	0	0.0	0	15.0	1	25.2	3	68.8	4	68.3	13	50.5	4	433.5	37	62	536.9	40	77
410/440	0.0	0	0.0	0	27.0	2	28.1	1	90.0	6	29.5	4	54.5	2	382.1	27	-	496.5	35	-
410/515	9.0	3	2.5	1	18.2	2	18.5	2	91.0	4	26.5	3	79.5	4	(371.2)	(27)	-	(507.5)	(36)	-
410/708	1.0	1	0.0	0	4.5	1	24.0	1	84.0	7	12.0	2	84.0	3	427.0	30	-	486.0	38	-
410/709	2.0	2	0.0	0	37.0	2	24.0	2	(20.0)	-	18.7	7	70.5	3	(438.5)	(27)	-	(539.6)	(36)	-
410/878	0.0	0	0.0	0	15.2	2	38.0	2	129.5	7	51.5	3	65.0	6	539.7	32	84	659.5	31	103
411/116	3.4	3	0.0	0	15.2	3	28.1	3	81.9	8	30.7	8	39.6	5	381.2	50	-	505.7	62	-
411/175	2.2	1	0.6	2	7.1	4	41.0	3	71.8	6	22.5	8	27.9	4	335.8	49	51	486.3	57	74
411/324	4.1	2	5.9	2	10.5	3	70.8	3	72.1	8	34.9	9	105.3	6	486.1	61	-	458.1	74	-
411/353	0.0	0	0.0	0	3.0	2	3.1	1	104.0	6	21.0	3	(17.0)	-	(350.6)	(26)	-	(464.0)	(35)	-
411/372	0.0	0	0.0	0	13.0	1	0.0	0	64.0	3	21.5	2	-	-	(265.5)	(9)	-	(453.5)	(10)	-
411/715	6.1	1	0.0	0	2.5	1	0.0	0	81.1	5	22.5	3	(25.2)	-	(240.5)	(18)	-	(317.7)	(20)	-
411/723	15.5	2	2.0	1	0.0	0	11.6	2	107.5	5	(40.5)	(5)	-	-	(428.6)	(33)	-	753.1	46	-
412/ 52	27.0	4	1.2	4	1.0	1	18.6	2	83.7	9	57.8	8	80.1	9	467.0	62	60	466.0	66	60
412/103	11.5	2	1.0	1	0.0	0	13.5	2	104.5	5	(62.5)	(5)	-	-	(475.0)	(32)	-	765.5	44	-
412/180	30.1	6	1.6	2	15.1	4	20.3	5	115.6	10	98.4	13	59.4	7	544.1	70	-	650.7	66	-
423/ 44	0.0	0	2.1	2	1.5	1	0.0	0	2.3	2	2.8	1	5.2	1	95.2	17	58	113.4	17	69
424/354	2.3	3	0.0	0	3.0	1	0.0	0	0.7	1	8.0	1	35.5	4	160.5	19	-	142.3	16	-
424/357	2.0	1	0.0	0	0.8	1	0.0	0	0.0	0	0.0	0	16.0	2	117.8	12	67	137.6	14	78
424/509	5.0	1	0.0	0	2.5	1	0.0	0	2.5	1	4.5	1	23.0	1	125.0	12	76	119.0	11	72
427/ 83	2.0	1	0.0	0	7.5	3	0.0	0	1.0	1	6.6	2	40.0	5	97.6	23	40	73.4	19	30
427/469	0.0	0	0.0	0	6.5	2	0.0	0	0.0	0	12.9	3	38.5	4	100.9	14	46	51.0	7	22
428/635	10.1	3	0.0	0	3.0	1	7.5	2	0.0	0	26.0	4	53.5	5	134.8	24	-	90.7	16	-
430/888	4.9	1	2.6	1	0.0	0	3.4	2	1.4	1	24.2	4	33.0	3	125.7	24	33	-	-	-
431/306	11.0	2	5.5	1	0.0	0	6.0	1	15.0	2	52.5	4	87.6	6	355.6	29	-	304.7	24	-

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	B S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
431/820	LOURENSGELUK	26°40'	28°24'	1295	59.0	9	46.0	5	47.0	2	20.0	2	0.0	0
432/ 93	DAGBREEK	2633	2434	1325	96.5	7	49.0	4	30.0	2	0.0	0	0.0	0
432/136	WELGELEVEN	2646	2435	1247	62.0	7	53.4	5	50.5	3	3.0	1	0.0	0
432/196	PROGRESS	2646	2437	1231	84.0	8	108.5	4	43.6	4	7.5	1	4.0	1
432/237	ARMOEDSVLAKTE - AGR	2657	2438	1234	97.8	12	46.7	7	14.5	5	11.4	4	4.1	3
432/309	OPENSIDE	2639	2441	1310	78.5	8	97.5	4	24.0	2	0.0	0	0.0	0
432/387	VRYBURG - POL	2657	2443	1189	86.5	10	78.0	8	8.0	2	10.0	1	3.0	2
432/633	STELLA - POL	2633	2452	1295	77.5	9	54.0	5	15.0	3	17.5	2	0.0	0
432/737	METZ	2647	2455	1260	91.4	6	45.0	3	25.0	3	9.0	1	0.0	0
433/115	RIETPAN	2655	2504	1265	84.3	6	37.7	4	22.5	2	6.5	1	0.0	0
433/494	KAALPLAAS	2644	2517	1356	59.3	5	52.8	4	42.6	7	22.2	3	6.2	1
433/500	GRASPAN	2650	2517	1341	52.0	4	51.5	3	62.5	3	17.0	2	4.0	1
433/512	BRANDWAG	2632	2518	1219	106.4	9	52.0	5	41.4	7	35.0	3	7.0	1
433/791	DELAREYVILLE - MUN	2641	2527	1356	88.1	6	34.5	4	35.4	5	15.0	2	1.7	1
433/804	POORTJIE	2654	2527	1338	54.5	3	56.1	5	22.0	2	13.0	1	0.0	0
433/858	RIETPAN 1	2648	2529	1341	61.5	8	45.0	5	33.5	7	16.5	2	5.0	2
434/ 20	RIETPAN 11	2650	2531	1341	68.2	7	55.5	4	18.3	6	22.4	3	1.8	2
434/151	LEEUWPAN	2631	2536	1360	110.8	10	30.0	7	26.0	3	26.0	2	6.0	2
434/153	BARBERSPAN	2633	2536	1350	111.2	13	36.8	10	29.5	7	26.7	5	7.0	2
434/228	DOORNBULT	2648	2538	1356	82.5	8	59.5	5	16.5	5	11.0	1	0.0	0
434/236	KLIPSPRUIT	2656	2538	1402	51.5	4	62.2	5	11.0	2	0.0	0	0.0	0
434/359	BRAKPAN	2659	2542	1417	81.7	8	31.5	4	37.6	5	18.2	3	1.7	1
434/431	KLIPDRIFT	2641	2545	1366	88.5	7	54.5	6	8.0	3	20.5	1	0.0	0
434/599	VOGELSTRUISKUIL	2659	2550	1433	41.0	3	88.0	6	29.5	3	21.5	3	0.0	0
434/699	NOODSHULP - SKL	2639	2554	1402	90.3	10	38.0	4	20.0	4	15.5	2	3.0	1
434/888	OTTOSDAL - POL	2648	2600	1490	72.5	6	75.5	1	13.5	2	19.5	1	0.0	0
435/ 36	UITSCHOT	2636	2602	1495	114.5	8	48.0	4	36.0	5	14.0	2	5.0	1
435/157	DOORNLAAGTE	2637	2606	1472	130.6	13	52.7	6	20.4	14	15.9	4	6.1	2
435/193	HOLFONTEIN	2643	2607	1487	94.5	7	117.0	2	14.0	1	0.0	0	0.0	0
435/400	WERK - MET - LUST	2640	2614	1555	110.5	7	38.5	2	35.0	6	17.0	2	6.0	2
435/442	SKIETFONTEIN	2652	2615	1585	178.3	14	30.3	2	33.5	3	23.1	3	2.8	1
435/608	MON REPOS	2638	2621	1524	158.5	9	51.5	5	26.5	3	20.0	4	4.0	1
435/615	OTTERFONTEIN	2645	2621	1524	110.0	11	45.5	2	19.0	1	31.5	3	4.5	1
435/721	KAFFERSKRAAL	2631	2625	1463	100.0	9	27.5	3	12.0	1	24.5	2	10.0	2
435/735	HARTBEESFONTEIN - SKL	2645	2625	1325	129.2	11	63.5	7	46.4	7	38.5	3	6.0	1
436/292	KLERKSDORP - TNK	2652	2640	1301	122.0	11	64.0	6	54.0	7	26.5	3	7.5	3
436/297	WESTERN REEFS	2657	2640	1300	110.1	13	43.7	12	36.0	10	17.3	7	11.5	3
436/495	BEATRIX	2645	2647	1372	131.0	12	70.6	8	39.0	4	14.5	3	2.5	1
436/575	ROOIPOORT	2635	2650	1494	156.0	14	65.0	8	24.5	8	37.5	4	21.0	2
436/747	BUSHY BEND	2657	2655	1295	98.5	15	64.1	5	53.5	5	10.5	3	2.0	1
436/748	WATERFORD	2658	2655	1311	53.3	8	71.8	4	43.5	4	0.0	0	2.5	2
436/855	BRAKSPRUIT - AGR	2645	2659	1402	149.5	14	42.0	6	43.5	6	19.5	5	12.0	3
436/887	NOYJONS - AGR	2647	2700	1370	97.0	12	34.5	5	61.0	6	31.5	5	13.5	2
437/100	POTCHEFSTROOM - RSV	2640	2704	1384	81.4	6	19.9	5	60.8	8	31.4	4	15.5	1
437/104	POTCHEFSTROOM - AGR	2644	2704	1350	96.8	17	56.6	10	67.8	8	25.6	8	17.0	3
437/134	POTCHEFSTROOM - AGR	2644	2705	1345	118.0	17	52.2	9	62.2	8	35.5	8	16.9	3
437/157	KOLONIEPLAAS	2637	2706	1370	107.2	15	58.0	9	95.7	11	29.5	5	30.5	2
437/194	ELANDSHEUVEL	2644	2707	1356	84.0	10	44.0	5	52.1	6	43.5	4	15.0	3
437/383	TIERFONTEIN	2653	2713	1521	62.0	9	47.5	5	46.3	6	18.0	3	16.2	1
437/452	MIMOSA PARK	2632	2716	1451	66.0	7	38.0	3	0.0	0	12.5	1	0.0	0
437/517	KLIPDRIFT	2637	2718	1372	103.0	8	30.5	3	22.5	2	27.0	2	0.0	0
437/555	HARTEBEESTPOORT	2645	2719	1417	46.5	9	27.0	7	55.0	6	28.5	3	0.0	0
437/660	VREDEFORT - SKL	2700	2722	1430	43.0	9	55.0	5	53.5	6	12.5	2	15.0	2
437/834	PARYS - MUN	2654	2728	1385	87.9	13	58.7	8	39.4	6	18.2	6	21.8	3
438/ 47	WOOLDRIDGE	2647	2732	1433	64.5	14	42.1	9	15.1	5	17.2	3	10.2	3
438/315	BARRAGE - RWB	2645	2741	1433	103.1	13	34.3	12	14.7	6	19.3	7	19.0	3
438/323	GROENVLEI	2653	2741	1524	91.2	6	59.0	4	14.5	2	14.5	-	16.5	1
438/514	RIETSPRUIT	2634	2748	1524	33.8	4	36.5	3	0.0	0	17.0	3	0.0	0
438/550	VANDERBIJLPARK - YSKOR	2640	2749	1496	65.0	15	71.5	11	43.6	7	24.6	7	18.1	3
438/553	VANDERBYLPARK - PUR	2643	2749	1496	151.2	16	78.6	11	19.8	10	20.1	11	18.3	4
438/588	SASOLBURG - MUN	2648	2750	1495	48.1	11	23.3	9	11.9	4	10.8	5	10.7	2
438/716	RIETFONTEIN	2656	2754	1459	66.4	14	57.0	7	36.5	6	10.0	4	16.0	3
438/731	VEREENIGING - RWB	2641	2755	1440	57.5	13	90.7	11	16.1	8	15.0	8	16.0	4
438/734	VILJOENSDRIFT - POL	2644	2755	1451	-	-	88.1	10	37.4	5	23.0	4	19.6	2
438/744	CLYDESDALE COLLIERY	2654	2755	1444	51.5	8	59.0	4	23.5	5	13.0	4	9.5	2
438/750	SCHAAPPLAATS	2700	2755	1463	62.5	10	40.0	7	45.0	4	39.0	5	15.5	3
439/ 3	MEYERTON	2633	2801	1490	44.0	2	99.8	10	30.0	3	20.5	1	0.0	0
439/203	VAALDAM - POL	2653	2807	1524	24.6	6	63.0	9	18.5	4	48.5	6	16.5	3
439/389	ORANJEVILLE - SKL	2659	2813	1444	122.0	16	55.0	8	70.2	9	28.5	5	14.7	2
439/396	SCHEIKFONTEIN	2636	2814	1555	145.5	10	97.0	5	17.5	2	9.0	2	36.0	1
439/688	MIDDELPAN	2658	2823	1460	86.5	11	90.0	7	80.0	5	30.0	4	27.7	2
439/764	VLAKFONTEIN	2644	2826	1600	81.0	10	77.7	8	58.5	6	11.6	4	31.2	3
439/769	BEERLAAGTE	2649	2826	1615	93.5	10	66.0	5	42.5	5	22.0	4	14.5	1
440/ 18	GROOTVLEI - POL	2648	2831	1530	168.7	12	41.9	8	74.7	6	15.5	4	24.9	4
440/129	BALFOUR - MAG	2739	2835	1555	77.3	-	149.8	9	48.5	4	16.0	2	29.0	1
440/157	RIETBULT	2637	2836	1585	91.0	7	139.0	9	42.0	8	14.0	5	17.0	1
440/435	GREYLINGSTAD - SAR	2645	2845	1588	121.0	13	48.4	7	39.9	6	15.0	3	28.0	2
440/449	WITTEBANK	2659	2845	1524	77.1	11	56.9	7	46.0	5	91.5	4	14.0	2
440/501	SILVERBANK	2651	2847	1555	77.2	10	54.0	9	62.8	8	20.0	6	19.3	3
440/637	RASRANT	2637	2852	1675	118.8	12	181.5	9	25.8	4	16.0	5	19.0	4
440/767	VAL - SAR	2647	2856	1584	95.5	10	38.9	8	38.2	7	28.9	6	26.5	4
440/885	SANDBAKEN	2645	2900	1564	73.2	8	78.5	5	28.0	3	18.0	4	17.0	4
441/104	BOSMANSPRUIT	2644	2904	1585	140.5	10	124.0	6	27.5	4	7.5	2	13.0	2
441/270	GOEDGEVONDEN	2700	2909	1524	67.0	3	50.0	4	10.0	1	58.5	5	12.0	2
441/309	CHARL CELLIERS	2639	2911	1646	100.5	11	94.0	9	90.5	9	14.5	4	13.5	3
441/385	STANDERTON - TNK	2655	2913	1555	46.3	11	87.2	9	38.9	5	13.0	2	11.5	2
441/446	STANDERTON	2656	2915	1559	48.0	15	168.7	8	71.1	7	17.9	5	7.6	3
441/580	STANDERSHOOP	2640	2920	1645	54.6	4	64.5	5	30.5	3	21.5	5	7.5	3
441/596	KAREEBOS	2656	2920	1494	89.5	3	69.5	5	13.0	1	13.5	2	9.0	1
441/777	BERRINGS	2657	2926	1585	110.8	9	75.5	9	27.2	6	14.5	4	13.7	3

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN		JUL		AUG		SEP		OCT		NOV		DEC		JAAR JAN 70 DEC 70			YEAR JUL 69 JUN 70		
	MM	D	MM	D	MM	D	MM	D	MM	D	MM	D	MM	D	MM	D	PER	MM	D	PER
431/820	20.5	3	6.5	1	0.0	0	0.0	0	15.5	2	43.0	6	79.0	6	336.5	36	73	279.5	31	61
432/ 93	10.0	1	2.0	1	0.0	0	7.5	1	5.0	1	26.0	3	24.5	4	250.5	24	-	226.6	19	-
432/136	20.0	2	7.0	1	0.4	1	0.0	0	15.5	2	28.0	4	150.0	6	389.8	32	91	258.4	26	60
432/196	24.0	3	7.5	1	0.0	0	2.0	1	15.0	2	30.0	5	178.7	6	504.8	36	106	358.2	36	75
432/237	28.4	4	10.8	1	2.0	2	11.3	3	11.0	3	30.6	7	110.8	9	379.4	60	87	280.7	55	64
432/309	20.0	1	0.0	0	0.0	0	0.0	0	0.0	0	42.0	3	32.0	2	294.0	20	63	359.9	27	77
432/387	35.5	3	8.0	1	2.0	1	6.0	2	12.5	3	19.5	4	103.5	5	372.5	42	78	305.7	38	64
432/633	12.1	3	4.0	1	0.0	0	9.9	3	11.1	3	39.5	6	61.5	6	302.1	41	68	274.3	40	62
432/737	10.5	2	17.5	-	0.0	0	0.0	0	23.5	3	37.3	5	89.5	2	348.7	(25)	-	284.4	26	-
433/115	17.7	2	16.0	1	0.0	0	6.9	2	25.8	3	78.3	6	115.3	4	411.0	31	85	228.2	22	47
433/494	11.3	3	5.4	1	0.0	0	13.5	2	21.3	4	50.1	7	88.3	8	373.0	45	72	287.3	40	54
433/500	7.0	1	0.0	0	0.0	0	6.0	1	26.0	2	46.0	7	63.5	3	335.5	27	74	(243.2)	(21)	-
433/512	18.0	2	3.5	1	0.0	0	40.0	3	1.2	1	36.4	5	105.5	7	446.4	44	98	362.5	38	79
433/791	15.3	3	4.5	1	0.0	0	25.5	2	13.5	3	44.0	8	72.2	7	349.7	42	71	304.2	41	61
433/804	0.0	0	16.0	2	0.0	0	16.0	1	12.0	1	32.0	3	91.7	3	313.3	21	62	234.1	19	46
433/858	15.2	4	8.0	1	0.0	0	23.0	2	18.0	2	41.0	5	63.5	6	330.2	44	66	324.7	43	65
434/ 20	15.0	3	10.9	2	0.0	0	19.8	2	22.1	5	54.9	9	55.1	9	344.0	52	64	264.0	46	49
434/151	12.7	2	0.0	0	0.0	0	23.1	2	7.2	3	29.9	7	74.1	5	345.8	43	65	349.2	45	66
434/153	9.0	2	0.5	1	0.0	0	24.5	2	3.8	3	42.0	7	64.0	11	355.0	63	-	409.0	57	-
434/228	15.5	1	14.0	1	0.0	0	30.0	2	38.0	2	65.0	9	45.2	4	377.2	38	75	303.2	37	60
434/236	0.0	0	38.5	2	0.0	0	23.5	2	6.5	1	40.0	6	85.5	2	318.7	24	61	197.2	16	38
434/359	16.0	3	22.5	1	0.0	0	24.0	3	12.8	3	55.8	7	93.2	6	395.0	44	78	330.1	41	65
434/431	11.0	2	6.5	2	0.0	0	24.0	2	15.5	3	23.5	7	50.5	5	302.5	38	56	276.8	31	52
434/599	13.0	2	24.5	1	0.0	0	22.0	2	11.6	3	44.0	4	103.5	5	398.6	32	77	312.2	26	60
434/699	10.5	2	9.0	1	0.0	0	36.5	2	21.4	2	35.0	5	95.0	4	374.2	37	68	371.8	40	67
434/888	7.0	2	9.7	1	0.0	0	26.3	3	44.4	5	65.9	9	104.0	7	438.3	37	77	316.3	25	56
435/ 36	10.5	2	2.0	1	0.0	0	26.5	2	16.0	3	43.5	6	82.5	6	398.5	40	69	468.0	50	81
435/157	11.6	2	5.5	1	0.1	1	27.3	3	18.7	6	74.7	10	83.4	11	447.0	73	-	486.3	68	-
435/193	3.0	1	20.2	1	0.0	0	36.0	2	24.5	3	41.0	2	90.0	7	440.2	26	78	435.0	33	77
435/400	10.0	1	10.5	1	0.0	0	33.5	1	30.0	2	106.0	9	116.5	7	513.5	40	87	445.0	42	76
435/442	6.2	1	29.5	1	0.0	0	28.0	2	18.5	3	50.1	5	65.8	7	466.1	42	-	408.2	45	-
435/608	4.0	1	14.0	1	0.0	0	32.5	3	36.5	2	103.0	8	90.5	5	541.0	42	-	504.5	41	-
435/615	9.0	1	17.0	2	0.0	0	34.5	2	17.0	3	66.0	5	96.5	7	450.5	38	75	414.5	39	69
435/721	10.0	1	0.0	0	0.0	0	2.0	1	25.5	4	48.0	6	66.0	5	325.5	34	60	426.5	34	78
435/735	5.7	1	21.1	2	0.0	0	27.4	3	12.0	1	78.5	5	81.8	11	510.1	52	83	479.6	54	78
436/292	6.0	1	21.1	2	0.0	0	21.9	3	22.7	3	86.5	8	117.7	7	549.9	54	91	501.7	56	83
436/297	15.6	2	22.5	2	4.0	1	25.0	3	13.9	3	86.5	10	120.6	13	506.7	79	77	556.8	93	84
436/495	8.0	1	0.0	0	0.0	0	0.0	0	37.4	4	102.0	8	89.7	8	494.7	49	83	470.4	57	79
436/575	7.0	1	16.0	2	1.0	1	18.0	3	35.8	6	80.5	6	-	-	(462.3)	(55)	-	511.3	66	86
436/747	6.0	1	18.0	1	0.0	0	29.4	3	11.5	2	111.4	8	127.9	9	532.8	53	89	527.5	64	88
436/748	0.0	0	8.0	1	0.8	1	31.0	3	13.5	3	119.5	7	107.0	7	450.9	40	84	445.2	39	83
436/855	9.0	2	12.5	1	0.0	0	29.5	3	56.0	7	105.0	9	144.5	11	621.0	67	101	466.5	63	76
436/887	7.0	1	13.0	1	0.0	0	31.0	3	29.5	5	92.5	5	141.0	10	551.5	55	87	496.5	55	78
437/100	5.5	1	7.1	1	0.0	0	19.0	2	35.5	5	132.6	9	87.0	5	495.7	47	77	427.0	49	67
437/104	7.2	2	14.1	2	0.0	0	17.0	3	34.5	6	77.7	9	132.6	10	546.9	78	89	492.7	93	80
437/134	6.5	2	14.1	2	0.0	0	15.9	3	32.9	6	82.4	9	144.9	10	581.5	77	-	521.4	92	-
437/157	7.5	2	21.5	2	0.0	0	17.0	2	58.3	7	92.2	10	96.2	11	613.6	76	-	561.9	77	-
437/194	0.0	0	10.5	1	0.0	0	17.0	3	39.5	4	96.0	7	103.0	9	504.6	52	78	469.5	50	73
437/383	6.5	1	18.0	1	0.0	0	23.0	2	30.0	4	121.8	8	168.1	9	557.4	49	85	428.1	51	65
437/452	15.5	1	14.5	1	0.0	0	15.0	2	32.7	6	64.0	3	135.5	6	393.7	30	63	351.3	29	56
437/517	0.0	0	29.5	2	0.0	0	9.0	1	32.0	3	112.5	9	102.5	11	468.5	41	72	430.0	36	66
437/555	45.0	1	14.0	2	0.0	0	15.0	3	45.5	5	127.0	7	117.0	9	520.5	52	88	550.5	55	93
437/660	11.0	1	20.0	1	0.0	0	50.5	3	35.5	4	97.0	5	63.5	6	456.5	44	66	434.0	58	63
437/834	10.2	1	17.0	2	0.0	0	13.0	2	39.1	4	170.6	9	167.3	12	643.2	66	99	508.9	75	78
438/ 47	5.5	1	16.0	2	0.0	0	16.3	2	38.5	4	112.5	12	108.6	13	446.5	68	65	470.1	81	69
438/315	10.5	2	13.5	2	0.0	0	14.7	4	86.0	10	95.6	12	110.7	14	521.4	85	76	547.9	88	80
438/323	6.0	1	22.5	2	0.0	0	26.0	3	42.5	5	93.0	6	144.9	12	530.6	(42)	87	475.5	(39)	78
438/514	7.5	1	13.0	1	0.0	0	9.5	2	55.2	6	91.0	5	80.1	8	343.6	33	58	365.5	33	62
438/550	9.0	1	13.0	2	0.8	1	15.0	2	43.8	7	93.0	11	76.7	10	474.1	77	69	596.1	82	87
438/553	8.5	1	13.5	2	1.5	2	10.4	5	75.1	13	121.9	12	80.7	19	599.6	106	-	675.1	109	-
438/588	8.0	1	0.0	0	0.3	1	15.9	3	46.5	6	95.9	10	143.0	12	414.4	64	-	393.1	67	-
438/716	9.0	1	25.0	2	0.3	1	19.5	2	55.9	8	94.0	8	80.5	8	470.1	64	72	511.1	75	78
438/731	9.0	1	14.0	2	2.8	2	13.8	3	72.4	10	108.3	10	62.4	15	478.0	87	-	590.4	88	-
438/734	9.0	1	13.0	1	3.6	1	17.1	2	55.0	5	93.8	8	63.0	8	(422.6)	(47)	-	-	-	-
438/744	8.0	1	19.1	2	0.0	0	15.0	2	70.5	6	90.5	7	94.0	10	453.6	51	76	390.7	53	57
438/750	10.5	1	28.0	1	0.0	0	25.5	2	43.5	4	123.0	7	83.0	7	515.5	51	77	508.0	60	76
439/ 3	0.0	0	0.0	0	0.0	0	30.0	2	63.0	6	87.0	10	70.5	10	444.8	44	-	(476.3)	(31)	-
439/203	15.0	1	18.0	2	1.5	1	10.5	2	50.0	7	117.5	10	96.5	7	480.1	58	-	-	-	-
439/389	13.5	1	31.0	2	2.5	1	5.0	1	34.5	4	111.5	7	150.0	2	638.4	58	110	629.0	86	109
439/396	17.0	1	12.5	1	0.0	0	10.0	1	47.5	3	154.5	8	111.5	7	658.0	41	97	697.2	43	102
439/688	17.0	1	36.0	1	0.0	0	9.0	1	49.6	5	151.5	6	53.5	7	630.8	50	-	655.7	56	-
439/764	12.2	1	12.6	2	2.1	1	11.2	2	85.0	8	120.3	11	44.6	7	548.0	63	79	632.0	70	91
439/769	17.5	1	0.0	0	2.0	1	36.5	2	66.0	8	87.5	6	50.0	8	498.0	51	79	611.0	54	97
440/ 18	15.5	1	13.9	2	3.6	2	15.1	3	102.3	10	91.5	10	39.5	8	607.1	70	96	757.0	78	119
440/129	9.5	1	19.0	1	11.0	1	12.5	2	75.5	4	172.8	12	139.1	10	760.0	(47)	110	719.1	(51)	104
440/157	14.3	1	13.0	1	9.5	1	10.0	2	148.5	7	120.0	10	107.5	7	725.8	59	102	723.3	68	101
440/435	14.5	1	11.0	1	10.5	1	12.5	3	108.1	8	106.5	8	77.4	8	592.8	61	86	634.0	64	92
440/449	18.1	2	32.5	2	8.0	1	12.0	2	67.1	7	153.0	10	74.5	7	650.7	60	106	590.8	63	96
440/501	15.5	2	17.0	1	8.0	1	10.0	2	84.2	8	90.0	7	69.0	9	527.0	66	-	664.8	72	-
440/637	17.5	1	14.5	1	13.0	1	28.5	2	127.0	10	137.0	13	124.0	11	822.6	73	115	795.1	75	111
440/767	14.8	2	14.0	2	4.1	1	15.0	3	129.1	7	92.6	8	107.0	10	604.6	68	91	554.5	67	83
440/885	13.0	1	11.0	1	12.5	1	24.5	2	110.5	11	77.0	11	120.6	13	583.8	64	81	593.2	58	83
441/104	18.0	1	11.5	1	9.0	1	36.0	2	146.5	7	109.0	10	147.5	8	700.0	54	117	622.0	44	86
441/270	0.0	0	25.0	1	11.5	1	21.0	3	75.5	8	55.5	3	26.0	3	412.0	34	62	477.5	35	72
441/309	15.0	1	7.5	1	20.5	2	22.0	2	103.5	10	103.5	13	76.6	10	661.6	75	-	809.2	84	-
441/385	13.5	2	0.0	0	16.0	1	21.5	3	128.5	6	83.2	6	50.5	7	510.1	54	-	574.0	68	-
441/446	13.9	2	21.4	1	12.2	1	27.8	4	138.0	12	113.5	12	43.3	11	683.4	81	-	750.4	85	-
441/580	10.0	1	7.0	1	45.5	2	12.0	1	128.7	8	102.5	12	81.3	9	565.6	54	-	632.7	53	-
441/596	0.0	0	20.0	2	23.0	1	19.0	1	108.0	7	72.0	4	37.5	3	474.0	30	-	552.6	35	-
441/777	10.0	2	15.5	1	30.0	1	28.5	3	72.0	8	86.3	11	85.3	8	569.3	65	80	628.2	70	89

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
442/ 68	HENDRIKSPAN - SKL	26°38'	29°33'	1646	70.0	6	84.0	5	18.5	2	30.5	3	2.0	1
442/150	POTFONTEIN - NO 2	2700	2935	1615	97.0	5	72.0	3	41.5	3	12.5	2	7.5	1
442/194	MORGENZON - MAG	2644	2937	1637	138.5	-	112.5	7	17.5	3	21.0	2	30.0	2
442/393	NELSPAN	2633	2943	1664	110.5	6	62.0	7	37.3	5	46.9	4	1.0	2
442/660	AMERSFOORT - POL	2700	2952	1646	185.5	4	72.5	4	0.0	0	0.0	0	0.0	0
442/772	STRYDFONTEIN	2652	2956	1675	-	-	17.1	2	31.1	4	42.0	4	9.8	3
442/811	NOOITGEDACHT - AGR	2631	2958	1694	104.7	12	100.1	9	32.2	6	48.9	5	6.9	3
442/841	ERMELO - POL	2631	2959	1759	152.5	6	99.2	7	43.0	4	51.1	2	22.5	1
442/853	GOEDEHOOP	2643	2959	1675	137.8	7	114.3	8	35.7	4	36.1	3	18.1	3
442/867	ROLFONTEIN	2657	2959	1631	261.0	9	136.0	6	17.0	3	9.0	2	19.5	2
443/196	DE EMIGRATIE	2646	3007	1676	89.1	7	111.8	10	32.1	5	31.5	3	31.4	3
443/451	BLAAUWKOP	2631	3016	1676	87.0	8	125.8	11	36.2	8	40.3	5	8.9	4
443/523	SHEEPMOOR - POL	2643	3018	1450	88.3	6	165.0	7	29.5	5	22.0	2	46.7	4
443/730	SCHEEPERSVLEI	2640	3025	1495	124.0	5	171.5	5	80.5	5	31.0	2	37.0	1
444/126	ATHOLE - AGR	2636	3035	1620	126.3	8	117.3	12	46.2	8	49.8	5	40.9	5
444/176	VLAKKLOOF ESTATE	2656	3036	1381	229.6	9	169.4	8	23.6	12	45.4	8	19.6	4
444/203	IDALIA	2653	3037	1372	133.5	5	138.5	6	27.5	3	33.5	2	22.0	1
444/277	AMSTERDAM - POL	2637	3040	1239	111.0	4	126.7	7	39.5	7	26.5	2	47.0	1
444/316	WOLWEKOP	2646	3041	1340	99.3	8	105.6	9	30.5	7	35.5	5	76.5	2
444/332	LIONS GLEN	2632	3042	1524	96.0	4	120.0	3	61.5	4	21.5	2	17.0	1
444/484	NERSTON - POL	2634	3047	1525	144.6	11	132.0	10	36.3	8	29.5	8	38.9	6
444/540	PIET RETIEF - TNK	2700	3048	1250	138.8	12	147.2	11	66.6	9	33.9	8	23.2	6
444/742	HOUDKOP - POL	2652	3055	1220	80.5	3	175.1	6	19.0	2	50.0	2	26.5	3
444/837	BOTHASHOOP - POL	2657	3058	1220	130.5	3	136.0	4	79.5	6	24.3	5	21.3	6
445/100	MANKAYNA	2640	3104	1009	28.9	4	158.5	6	18.0	2	13.0	3	57.0	3
445/274	MALKERNS	2634	3110	730	73.5	5	174.2	9	51.0	4	8.6	5	66.1	6
445/512	MATSAPA	2632	3118	642	76.5	3	121.7	8	44.2	4	0.0	0	56.7	1
445/569	HLATIKULU	2659	3119	1186	77.0	7	134.0	6	55.0	3	29.8	6	45.5	5
445/863	KUBUTA	2653	3129	533	37.5	5	79.0	4	50.0	3	17.5	3	48.0	3
446/311	SIPHOFANENI	2641	3141	365	17.0	1	63.0	4	34.0	3	13.5	4	41.5	5
446/355	POPONYANE	2655	3142	305	15.0	2	72.5	4	33.5	1	30.0	2	35.5	3
446/471	ST PHILIPS MISSION	2651	3146	183	7.5	4	48.2	4	35.7	3	26.0	3	30.9	5
446/772	WISSELRODE	2652	3156	155	8.8	2	78.7	5	23.0	5	30.9	2	20.7	3
447/446	NDUMU	2656	3215	75	0.0	0	52.5	5	15.0	2	19.0	3	23.0	3
447/534	NDUMU - GAME RESERVE	2654	3218	122	3.5	1	99.8	6	30.0	2	14.5	2	20.0	2
448/450	MAPUTA	2700	3245	46	0.0	0	70.7	6	71.7	7	94.5	3	23.0	4
448/597	KOSIBAAI	2657	3250	115	9.8	5	92.0	5	80.0	6	70.5	5	34.5	6
461/208	TWEE RIVIERE	2628	2037	881	13.0	1	35.3	4	10.6	4	12.5	5	0.3	1
467/487	MOROKWENG - POL	2607	2347	1126	28.5	2	12.5	1	28.5	3	4.0	1	12.5	1
467/818	DONEGAL	2608	2358	1125	25.0	1	2.0	1	20.0	2	0.0	0	0.0	0
468/210	FIELDEN	2630	2407	1231	42.5	3	32.5	5	57.2	5	9.0	1	0.0	0
468/318	PALMYRA	2618	2411	1189	64.5	7	30.5	5	17.0	2	10.5	2	14.5	2
468/340	BUCKRIDGE	2610	2412	1200	78.4	11	41.0	7	18.4	5	3.0	1	9.1	2
468/456	PALMVELD	2606	2416	1143	74.5	7	67.8	4	26.0	2	2.5	1	15.0	1
468/500	HAARLEM	2620	2417	1189	75.0	6	21.5	4	15.0	2	9.0	1	7.5	1
468/698	ROELOFSKAMP	2608	2424	1142	51.5	5	45.5	5	32.0	3	0.0	0	28.5	1
469/359	PEACHDALE	2629	2442	1350	81.5	7	66.5	2	11.6	2	23.0	2	0.0	0
469/459	MOSITA	2609	2446	1180	87.5	2	30.5	2	13.7	2	5.0	1	15.0	2
470/198	SETLAGODI - POL	2616	2507	1219	75.5	3	39.5	2	22.0	3	9.5	2	32.5	2
470/516	NEVERSET	2606	2518	1219	54.0	3	89.0	5	28.5	4	10.8	2	27.5	1
470/539	MIDDELTON - NAF	2629	2518	1370	78.0	-	71.5	4	30.0	3	21.0	-	11.0	2
471/195	MOOIFONTEIN - NAF	2615	2537	1340	94.5	7	36.0	5	42.6	3	24.0	3	6.0	1
471/259	YOUNGSBURY	2619	2539	1341	95.0	6	34.5	2	55.5	3	14.0	3	7.5	1
471/435	NOOITGEDACHT	2615	2545	1370	110.8	7	100.1	8	45.0	3	29.1	3	10.0	2
471/490	LUSTHOF	2610	2547	1400	95.7	12	85.0	8	53.7	6	13.2	3	7.3	2
471/517	SPRINGBOKPAN - NAF	2607	2548	1370	83.0	6	64.5	7	23.5	3	19.5	3	0.0	0
471/624	DOORNDRAAD	2624	2551	1400	92.5	9	72.5	5	28.0	3	20.0	2	4.5	1
471/713	BIESIESVLEI - POL	2623	2554	1402	128.8	8	42.5	4	34.0	1	29.5	3	7.0	2
471/853	LOSLAPDOORNS	2613	2559	1463	59.0	10	35.5	6	38.0	3	15.5	4	8.0	1
472/135	RIETFONTEIN	2615	2605	1433	178.0	13	36.0	2	31.0	2	23.0	3	9.0	2
472/175	ROOIJANTJIESFONTEIN	2625	2606	1463	115.4	16	44.1	11	63.7	10	25.2	5	4.3	3
472/279	LICHTENBURG - TNK	2609	2610	1477	119.5	7	26.0	2	67.7	4	29.0	2	6.2	1
472/281	LICHTENBURG - MUN	2611	2610	1477	89.0	9	17.5	4	48.0	5	29.9	4	7.5	2
472/378	RIETFONTEIN	2618	2613	1494	157.5	11	45.0	6	36.0	7	18.5	4	11.0	3
472/455	MANANA	2605	2616	1447	148.9	14	72.9	10	43.0	9	26.8	4	5.5	1
472/560	COLIGNY - POL	2620	2619	1480	132.0	12	63.0	6	26.0	5	28.4	6	11.0	2
472/566	MALGASFONTEIN	2626	2619	1490	117.0	12	80.0	9	26.5	10	25.5	5	9.0	1
473/ 25	KAFFERSKRAAL	2625	2631	1370	140.5	9	44.0	6	29.9	4	28.1	4	11.5	2
473/301	SCHOONGEZICHT	2601	2641	1525	69.3	8	116.6	7	24.9	4	14.2	3	18.0	2
473/416	KLIPPLAATDRIFT - SKL	2628	2644	1372	87.5	7	23.3	2	5.0	1	37.0	4	0.0	0
473/558	ALEXANDRA	2618	2649	1490	103.2	8	45.5	4	37.0	6	23.5	2	10.5	1
473/559	VENTERSDORP - HOSP	2619	2649	1466	127.9	15	49.6	7	41.7	8	28.5	6	12.5	2
473/686	ROODEKOP	2626	2653	1494	147.6	14	37.2	8	20.8	4	33.5	5	12.5	2
473/858	UITKYK	2618	2659	1525	125.0	10	36.5	5	42.0	4	55.5	5	17.5	2
474/198	ZAMENKOMST	2618	2707	1502	63.2	12	21.3	6	31.7	10	38.5	6	7.0	2
474/230	RYSMIERBULT - TNK	2620	2708	1495	81.5	7	16.0	3	24.9	6	24.5	3	8.0	1
474/255	KLERKSKRAAL - POL	2615	2709	1475	83.0	4	31.0	1	39.5	2	44.0	3	11.0	1
474/270	FREDERIKSTAD - SAR	2630	2709	1490	130.0	12	24.0	6	56.5	9	46.7	9	5.1	3
474/502	WELVERDIEND - POL	2622	2717	1478	54.0	9	17.0	2	32.0	3	46.5	5	0.0	0
474/680	CARLETONVILLE - PUR	2620	2723	1500	62.9	10	28.5	6	40.5	9	41.0	5	12.0	2
474/684	BLYVOORUITSIG - GM	2624	2723	1555	53.1	12	44.3	11	45.1	11	52.5	7	20.0	2
474/751	VLAKFONTEIN	2601	2726	1525	81.7	8	69.5	5	44.0	7	34.5	5	17.5	1
474/899	FOCHVILLE - POL	2629	2730	1473	72.0	7	30.5	6	30.0	5	30.0	4	12.5	2
475/ 56	LEEUWPOORT	2626	2732	1548	76.8	9	53.5	4	33.5	5	39.0	4	21.5	1
475/174	KLOOF - GM	2634	2736	1685	103.5	10	42.5	5	42.0	4	48.0	5	15.5	1
475/338	RANDFONTEIN - PUR	2608	2742	1676	119.4	11	107.5	4	20.0	4	36.5	5	12.0	1
475/370	RANDFONTEIN - GM	2610	2743	1763	94.2	11	44.5	10	55.0	10	53.6	8	21.2	1
475/404	LUIPAARDSVLEI	2614	2744	1615	83.5	5	49.1	9	88.5	12	55.5	6	12.0	1
475/456	KRUGERSDORP - MUN	2606	2746	1699	94.8	13	52.2	12	61.8	12	57.0	9	31.2	2
475/477	ELDORADO	2627	2746	1539	55.7	9	51.0	10	22.2	9	27.5	6	6.5	1

RAINFALL 1970

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
442/ 68	3.0	1	8.0	1	17.0	1	21.0	3	105.0	7	109.0	10	41.5	2	509.5	42	70	655.0	(37)	90
442/150	0.0	0	13.0	1	50.5	1	29.5	3	44.5	5	50.5	5	80.5	6	499.0	35	-	648.9	39	-
442/194	3.5	1	18.0	1	13.5	1	23.5	3	122.0	9	82.4	8	33.5	-	615.9	(37)	93	812.6	(46)	123
442/393	6.5	1	10.4	2	9.6	1	23.0	2	70.9	9	71.5	10	50.8	6	500.4	55	67	789.7	62	106
442/660	13.0	1	12.0	1	14.0	1	34.0	2	91.5	4	43.5	4	111.3	5	577.3	26	82	659.3	31	94
442/772	19.6	1	8.5	1	10.1	2	28.5	1	114.3	6	91.9	10	122.0	8	(494.9)	(42)	-	(119.6)	(14)	-
442/811	9.8	2	11.5	3	9.2	1	11.2	3	69.3	14	79.7	16	78.9	12	562.4	86	72	749.5	92	96
442/841	0.0	0	13.0	2	21.6	1	13.0	2	72.7	7	68.5	9	73.4	8	630.5	49	83	930.9	59	123
442/853	6.2	1	6.2	2	14.0	2	31.7	2	144.7	10	58.5	10	95.3	9	698.6	61	-	817.5	65	-
442/867	18.5	2	10.5	1	11.0	1	34.5	2	142.0	6	59.5	6	122.0	9	840.5	49	115	927.5	63	127
443/196	8.1	2	5.5	1	14.9	2	26.7	2	140.5	9	80.8	12	67.6	10	640.0	66	88	749.2	69	102
443/451	6.4	3	10.4	2	16.0	1	36.6	3	125.7	13	139.1	15	79.6	15	712.0	88	90	(825.7)	(89)	-
443/523	0.0	0	5.5	1	12.6	2	21.3	2	111.0	8	113.0	11	145.8	6	760.7	54	-	818.0	58	-
443/730	0.0	0	15.5	2	9.5	1	24.5	2	116.0	7	115.5	9	116.0	8	841.0	47	-	888.9	(37)	-
444/126	5.8	2	9.0	2	13.0	1	32.0	4	116.3	9	133.2	14	143.8	14	833.6	84	93	-	-	-
444/176	8.6	3	7.0	2	11.7	2	57.0	7	118.8	9	116.8	13	114.8	13	922.3	90	99	1100.4	90	118
444/203	10.0	2	0.0	0	15.0	1	45.0	2	114.0	7	125.0	11	77.0	13	741.0	53	93	869.7	54	110
444/277	4.0	1	14.5	2	19.0	2	78.0	3	97.5	8	102.5	9	90.5	7	756.7	53	88	785.9	48	92
444/316	7.0	2	5.0	1	14.5	2	57.7	3	94.9	10	98.7	12	155.8	9	781.0	70	96	848.9	81	104
444/332	6.0	1	4.0	1	29.5	1	41.2	3	68.5	5	140.5	10	100.5	8	706.2	43	81	1167.5	39	134
444/484	5.9	4	5.0	2	21.8	2	38.2	7	108.4	11	117.1	15	165.5	15	843.2	99	-	1077.5	106	-
444/540	11.9	5	1.8	2	19.5	2	58.5	6	85.9	9	110.4	18	81.8	15	779.5	103	85	940.7	111	103
444/742	0.0	0	0.0	0	16.8	2	81.5	3	93.5	9	95.6	8	128.7	8	767.2	46	-	956.6	(33)	-
444/837	15.0	3	1.5	1	23.0	2	48.2	5	131.5	8	129.3	11	96.2	8	836.3	62	-	1018.6	60	-
445/100	6.0	3	3.5	1	39.7	3	28.5	3	111.0	5	67.8	9	85.3	10	617.2	52	68	(922.7)	(61)	-
445/274	1.0	3	2.5	2	43.1	2	21.5	8	137.3	11	106.3	12	71.6	11	756.7	78	-	1147.8	94	-
445/512	0.0	0	0.0	0	78.4	4	17.2	2	135.7	6	110.5	10	45.9	2	686.8	40	-	955.5	55	-
445/569	16.3	6	2.5	1	63.5	2	68.5	7	139.5	11	215.5	13	63.6	15	910.7	82	80	986.7	84	86
445/863	0.0	0	2.5	1	84.5	2	34.5	3	98.0	4	107.5	8	38.0	4	597.0	40	76	692.5	50	88
446/311	28.5	1	0.0	0	26.5	3	17.5	2	78.5	5	41.0	5	45.2	4	406.2	37	57	(398.1)	(31)	-
446/355	0.0	0	0.0	0	33.0	3	26.0	3	71.0	4	65.0	8	29.5	2	411.0	32	-	579.0	37	-
446/471	0.0	0	0.0	0	41.0	2	17.0	1	75.0	4	68.3	5	93.5	3	443.1	34	73	536.0	63	89
446/772	9.5	4	2.5	1	19.5	2	17.0	2	89.0	5	23.4	4	82.7	6	405.7	41	-	514.8	61	-
447/446	0.0	0	4.0	1	2.9	2	11.5	2	71.0	4	18.0	4	60.5	7	277.4	33	43	367.0	32	57
447/534	6.5	3	9.6	3	4.3	3	14.0	2	113.5	7	42.8	7	71.4	5	429.9	43	-	567.4	54	-
448/450	20.5	2	10.5	3	0.0	0	17.0	1	158.4	5	114.5	7	29.6	5	610.4	43	64	(841.4)	(53)	-
448/597	32.5	4	6.5	3	1.0	1	21.9	3	151.9	6	128.5	7	29.7	4	638.8	55	-	855.8	67	-
461/208	8.5	2	0.0	0	1.0	1	0.0	0	11.4	1	5.5	1	17.4	7	115.5	27	78	97.9	20	66
467/487	4.0	1	0.0	0	0.0	0	0.0	0	32.0	3	46.5	3	54.0	4	222.5	19	71	154.1	21	49
467/818	0.0	0	0.0	0	0.0	0	0.0	0	25.0	3	43.0	4	71.5	4	186.5	15	-	159.5	12	-
468/210	15.0	2	4.0	1	0.0	0	9.0	2	22.0	1	16.5	3	78.0	4	285.7	27	70	269.8	28	66
468/318	0.0	0	2.5	1	0.0	0	0.5	1	13.5	2	44.5	6	71.0	5	269.0	33	63	252.7	35	59
468/340	3.8	3	0.2	1	0.0	0	1.1	2	19.0	5	37.8	7	57.3	10	269.1	54	-	330.4	50	-
468/456	0.0	0	0.0	0	0.0	0	4.2	2	17.5	1	53.0	4	55.5	6	316.0	28	-	324.6	26	-
468/500	0.0	0	0.0	0	0.0	0	0.0	0	3.0	1	43.5	6	52.5	6	227.0	27	56	195.5	25	48
468/698	0.0	0	0.0	0	0.0	0	0.0	0	20.0	2	48.0	4	50.0	4	275.5	24	70	262.1	24	67
469/359	4.5	2	5.5	1	0.0	0	7.5	1	1.0	1	33.0	4	36.0	3	270.1	25	68	271.6	22	69
469/459	0.0	0	0.0	0	0.0	0	25.0	2	24.0	1	20.4	1	90.0	6	311.1	19	69	285.7	19	64
470/196	18.0	1	0.0	0	0.0	0	29.0	1	10.5	1	46.5	3	75.5	2	358.5	20	78	283.5	23	62
470/516	5.0	1	0.0	0	0.0	0	43.5	3	10.5	2	43.5	3	55.6	4	367.9	28	74	309.9	24	62
470/539	3.5	1	0.0	0	0.0	0	33.2	2	11.4	3	24.0	4	55.5	3	339.1	(22)	-	-	-	-
471/195	11.5	1	0.0	0	0.0	0	32.5	1	0.0	0	88.0	4	60.8	5	395.9	30	-	357.4	32	-
471/259	11.5	2	0.0	0	0.0	0	33.0	2	22.5	2	58.5	4	118.0	6	450.0	31	78	394.0	31	69
471/435	11.4	2	0.0	0	0.0	0	37.0	2	14.5	3	40.9	5	94.5	9	493.3	44	-	464.4	43	-
471/490	13.5	2	0.0	0	0.0	0	31.0	1	26.0	3	47.6	7	71.0	8	444.0	52	82	439.1	60	81
471/517	13.5	2	0.0	0	1.0	1	17.5	2	34.5	3	30.5	3	45.5	2	333.0	32	-	-	-	-
471/624	13.5	2	0.0	0	0.0	0	32.5	2	2.5	1	57.7	7	109.5	8	433.2	40	-	450.0	45	-
471/713	13.5	2	0.0	0	0.0	0	35.5	2	14.5	1	61.5	7	111.0	7	477.8	37	97	463.3	38	94
471/853	10.5	2	0.0	0	0.0	0	22.0	2	11.5	2	48.0	6	45.9	5	293.9	41	-	335.5	51	-
472/135	2.0	1	0.0	0	0.0	0	20.0	3	17.0	3	40.0	8	61.5	5	417.5	42	67	408.5	(27)	65
472/175	9.5	2	0.4	1	3.1	1	27.1	3	18.3	7	71.3	9	75.0	11	457.4	79	78	421.4	83	72
472/279	0.0	0	0.0	0	0.0	0	17.5	1	37.5	4	43.8	4	114.4	8	461.6	33	77	423.2	34	70
472/281	3.0	1	0.0	0	0.0	0	19.0	2	24.5	4	52.5	5	142.4	8	433.3	44	72	(320.9)	(37)	-
472/378	4.0	2	0.0	0	0.0	0	20.0	2	19.0	4	49.5	7	64.5	10	425.0	56	67	462.8	58	73
472/455	3.4	1	0.0	0	0.6	1	17.2	3	13.7	5	74.2	7	107.6	12	513.8	67	-	487.3	71	-
472/560	5.0	1	0.0	0	7.5	1	25.5	3	22.4	4	78.8	9	101.5	8	501.1	57	-	459.2	56	-
472/566	6.5	1	3.0	1	0.0	0	19.0	3	18.5	6	32.5	7	62.5	7	400.0	62	-	453.5	72	-
473/ 25	5.5	1	9.0	1	6.5	1	19.0	2	3.0	1	45.0	7	109.5	6	451.5	44	-	510.6	47	-
473/301	4.8	3	0.0	0	4.2	1	9.5	2	40.7	6	55.0	6	155.3	14	512.5	56	-	512.8	59	-
473/416	0.0	0	1.5	1	0.0	0	11.5	1	0.2	1	45.0	5	24.9	4	235.9	26	48	302.0	27	62
473/558	0.0	0	0.0	0	0.0	0	8.0	2	9.5	1	55.0	5	100.5	7	392.7	36	-	484.8	39	-
473/559	1.6	1	1.6	1	2.4	1	7.5	2	20.6	4	72.0	6	100.7	8	466.6	61	-	541.8	68	-
473/686	0.0	0	19.0	1	4.0	1	13.5	2	38.0	7	80.7	7	123.5	10	530.3	61	89	476.0	61	80
473/858	1.8	1	0.0	0	0.0	0	6.5	1	17.5	3	90.0	7	121.5	8	513.8	46	-	595.8	50	-
474/198	4.8	2	4.5	1	3.0	1	14.5	2	19.7	5	93.0	10	156.5	11	457.7	68	68	428.5	72	64
474/230	2.8	1	7.5	1	0.0	0	12.0	2	27.0	4	74.0	8	137.6	11	415.8	47	-	433.0	46	-
474/255	0.0	0	0.0	0	0.0	0	8.5	1	20.5	4	119.0	7	142.5	9	499.0	32	87	501.0	29	88
474/270	2.5	2	13.0	1	1.5	1	13.5	1	48.0	7	101.0	10	89.0	10	530.8	71	100	534.3	67	100
474/502	0.0	0	15.0	1	0.0	0	13.0	2	0.0	0	58.5	3	106.5	7	342.5	32	52	494.4	43	76
474/680	4.5	1	10.0	1	0.0	0	12.0	3	46.0	4	72.0	10	101.5	9	430.9	60	-	552.5	66	-
474/684	4.5	2	19.0	1	0.8	1	11.8	3	50.4	6	93.1	14	92.0	12	486.6	82	65	629.4	79	84
474/751	0.0	0	0.0	0	0.0	0	21.5	2	25.8	6	76.3	10	93.0	8	463.8	52	63	563.4	(46)	76
474/899	5.0	1	17.5	2	0.0	0	14.5	2	52.5	5	72.2	11	83.1	10	419.8	55	67	496.0	42	80
475/ 56	5.0	1	14.0	1	0.0	0	13.5	2	41.5	4	63.4	6	81.0	9	442.7	46	67	637.6	49	97
475/174	4.7	2	19.0	1	1.5	1	16.0	3	64.0	6	79.1	12	92.0	8	527.8	58	-	703.0	59	-
475/338	5.5	1	9.5	1	0.0	0	10.0	2	66.5	8	114.5	10	99.1	10	600.5	57	-	692.0	62	-
475/370	7.2	2	11.5	1	1.2	1	13.6	4	66.7	7	106.1	14	122.8	13	597.6	82	82	738.9	85	101
475/404	13.0	2	12.0	1	0.0	0	13.0	2	67.0	6	91.3	8	87.0	9	571.9	61	88	623.5	66	96
475/456	6.6	3	10.5	1	2.7	1	16.0	3	46.5	10	69.3	14	175.4	16	624.0	96	79	739.5	109	94
475/477	6.0	1	15.5	1	0.5	1	14.5	3	52.2	5	79.2	10	123.0	12	453.8	68	74	510.0	69	83

TOTALE REËNVAL IN MILLIMETERS ; AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
475/517	LUIPAARDSVLEI - GM	26°07'	27°48'	1762	98.3	10	48.5	8	63.8	9	55.6	8	34.0	1
475/528	ZUURBEKOM - RWB	2618	2748	1578	67.2	13	77.4	13	29.6	10	44.8	7	20.7	3
475/611	DURBAN ROODEPOORT DEEP - GM	2611	2751	1701	94.0	12	32.7	12	73.8	13	38.6	9	35.5	1
475/661	SUMMERHILL	2601	2753	1495	47.0	5	44.5	8	61.0	5	60.5	6	17.5	1
475/669	ROODEPOORT - MUN	2609	2753	1742	115.0	13	42.4	13	70.9	16	44.4	7	23.7	2
475/717	DOORNKUIL	2627	2754	1547	102.0	5	55.0	4	24.0	4	20.0	2	18.0	2
475/736	KLIPSPRUIT - PUR	2616	2755	1661	109.0	11	46.7	12	50.0	10	58.0	4	31.0	1
475/761	MARAISBURG - GM	2611	2756	1708	140.4	15	50.2	9	49.0	7	50.5	3	50.5	1
475/881	JOHBURG - BRAAMFONT - CEM	2611	2800	1747	135.1	15	41.0	8	40.3	14	53.5	8	47.5	3
476/ 31	LEEUWKOP - TNK	2601	2802	1495	86.8	9	29.8	3	83.3	7	42.6	4	17.5	1
476/ 40	JOHANNESBURG-ZOOLOGICAL GAR	2610	2802	1615	109.3	13	33.2	9	32.0	6	48.7	6	40.0	1
476/ 43	JOHANNESBURG - OPHIRTON DEPOT	2613	2802	1710	103.5	-	32.0	-	35.9	8	63.0	6	48.0	1
476/ 44	JOHANNESBURG-TURFFONTEIN	2614	2802	1707	142.0	11	44.6	10	34.6	11	45.6	5	45.0	2
476/ 72	JOHANNESBURG - JOUBERT PARK	2612	2803	1753	113.8	12	49.5	10	36.0	10	64.2	6	48.0	1
476/ 93	RIVONIA - POL	2603	2804	1585	82.7	14	25.5	5	40.3	8	30.0	3	0.0	0
476/101	JOHANNESBURG - REPUBLIEK STER	2611	2804	1806	119.0	15	68.1	14	32.8	16	60.6	12	44.1	3
476/103	JOHANNESBURG - CITY DEEP - GM	2613	2804	1707	148.4	11	39.6	10	40.1	16	52.9	7	51.7	2
476/111	ZWARTKOPJES - RWB	2621	2804	1514	85.5	15	68.8	12	43.7	9	22.2	4	33.5	4
476/129	JOHANNESBURG - NORWOOD	2609	2805	1707	135.6	15	81.4	12	27.5	9	45.9	7	45.4	2
476/145	KLIPRIVIER - POL	2625	2805	1497	87.0	7	40.1	3	56.5	6	24.5	5	33.7	3
476/160	JOHANNESBURG-ROYAL GOLF CLUB	2610	2806	1615	147.0	13	65.2	12	49.5	10	46.1	5	43.5	1
476/163	ROSHERVILLE - POW	2613	2806	1695	145.5	-	79.3	14	36.0	9	36.9	5	34.0	2
476/243	KLIPFONTEIN	2603	2809	1555	86.8	8	42.9	9	81.3	10	40.7	6	24.4	1
476/246	SPRINGKELL	2606	2809	1676	71.2	13	75.2	12	54.2	9	46.7	4	22.5	2
476/283	GERMISTON - E J PAYNE PARK	2613	2810	1661	110.5	7	66.7	9	28.2	6	43.9	6	25.4	2
476/283A	GERMISTON - SIMMER PAN - POW	2613	2810	1689	101.5	16	63.0	11	35.3	12	47.7	6	23.4	1
476/378	RONDEBULT - PUR	2618	2813	1555	92.9	10	48.5	6	32.1	6	34.1	4	25.0	2
476/386	TAMBOEKIESFONTEIN	2626	2813	1555	89.2	17	106.9	11	42.6	10	29.8	6	23.5	4
476/398	JAN SMUTS - WK	2608	2814	1694	82.0	15	112.2	12	25.7	11	61.7	7	16.8	1
476/403	EAST RAND - GM	2613	2814	1631	104.7	11	157.3	11	28.0	8	44.3	6	17.0	1
476/433	BOKSBURG - MUN	2613	2815	1631	125.8	15	149.0	12	38.1	10	42.8	6	17.6	2
476/580	BENONI - COUNTRY CLUB	2610	2820	1645	126.5	10	142.4	11	30.3	7	45.5	4	19.2	2
476/630	HEIDELBERG I	2630	2821	1541	78.0	8	69.5	10	43.0	6	19.0	5	19.5	2
476/644	BRAKPAN - MUN	2614	2822	1634	147.1	10	91.9	8	44.2	8	45.1	5	29.8	2
476/666	PETIT - POL	2606	2823	1645	98.5	11	117.0	7	44.0	8	61.5	6	15.5	1
476/673	GOVT GOLD MINE AREAS	2613	2823	1646	127.5	11	105.3	11	33.1	9	35.2	5	23.5	2
476/736	SPRINGS - RWB	2616	2825	1628	148.1	13	122.5	12	88.9	12	45.0	8	32.1	2
476/762	GEDULD - PULP FACTORY	2612	2826	1645	121.6	10	63.7	8	31.0	7	49.8	4	22.6	2
476/766	SPRINGS - OLYMPIA PARK	2616	2826	1628	139.2	13	95.0	9	87.9	9	46.7	6	25.1	3
476/802	SUB - NIGEL - GM	2622	2827	1606	182.3	15	115.5	8	34.5	7	55.5	5	21.5	2
477/ 71	SUNORA - POL	2611	2833	1680	112.8	9	81.2	7	18.5	4	64.6	4	15.5	1
477/191	DROOGEFONTEIN	2611	2837	1591	90.5	9	116.3	9	22.8	6	56.8	5	20.2	1
477/309	DELMAS	2609	2841	1562	98.5	8	89.0	9	42.0	7	66.0	5	19.0	1
477/459	MOABSVELDEN	2609	2846	1585	95.0	12	65.5	10	15.2	7	99.5	5	15.0	1
477/501	DEVON - POL	2621	2847	1670	55.9	13	74.4	9	31.7	5	30.3	5	22.5	2
477/762	STREHLA	2612	2856	1585	64.7	7	66.6	7	14.0	2	89.4	4	15.7	1
477/772	LESLIE - MUN	2622	2856	1676	87.5	10	67.0	7	19.5	3	56.5	4	17.0	1
478/ 8	COLOGNE	2608	2901	1585	86.7	7	91.0	8	21.0	5	62.9	6	15.0	1
478/ 93	OGIES - POL	2603	2904	1585	126.5	6	82.5	8	21.0	4	89.0	7	11.5	1
478/292	LANGSLOOT	2622	2910	1555	106.3	7	88.4	9	39.0	3	51.2	4	10.0	1
478/360	DRIEFONTEIN	2630	2912	1625	119.5	11	133.3	9	50.4	7	43.6	6	7.5	2
478/386	TWEEDRAAI	2626	2913	1570	91.0	6	58.5	5	41.4	5	45.0	3	0.0	0
478/406	KRIEL - POL	2616	2914	1555	61.0	7	130.5	8	53.5	5	46.0	3	0.0	0
478/546	VANDYKSDRIFT	2606	2919	1521	117.1	7	50.9	5	20.2	2	62.3	6	12.0	1
478/786	BLINKPAN - POL	2606	2927	1645	95.6	7	39.8	4	27.4	4	73.4	6	6.7	1
478/837	BETHAL - MUN	2627	2928	1640	83.0	-	49.5	-	15.0	-	65.5	5	0.0	0
478/853	MIDDELKRAAL	2613	2929	1631	77.0	7	49.0	7	34.5	5	69.0	4	6.0	1
478/867	BETHAL	2627	2929	1663	110.3	9	54.5	8	20.7	7	62.5	7	3.0	2
479/225	VLAKLAAGTE	2615	2938	1615	70.0	7	71.0	7	42.0	7	77.0	7	3.0	1
479/238	BRAKFONTEIN	2628	2938	1705	117.5	7	90.0	6	18.5	4	55.5	3	0.0	0
479/298	HAMELFONTEIN	2628	2940	1698	139.3	11	83.9	5	26.5	6	59.6	4	0.8	2
479/326	UITZICHT	2626	2941	1705	167.0	9	84.8	7	26.0	5	54.8	4	1.1	2
479/369	HENDRINA - POL	2609	2943	1615	68.5	4	13.0	2	66.0	5	90.5	5	0.0	0
479/552	MORGENSTER	2612	2949	1737	63.0	3	40.0	6	44.0	4	54.5	3	0.0	0
479/778	DOUGLAS DAM	2628	2956	1675	96.1	9	71.5	7	39.0	4	31.0	2	5.5	2
479/858	BREYTEN - MUN	2618	2959	1794	86.0	7	82.0	3	38.5	6	48.6	4	2.5	1
480/170	WELGELEGEN	2620	3006	1675	76.6	5	74.8	6	51.6	5	35.5	2	3.1	1
480/184A	CAROLINA - TNK	2604	3007	1698	187.3	11	61.4	9	27.8	7	86.8	6	3.6	2
480/347	BOTHWELL	2617	3012	1675	82.3	8	109.5	7	77.8	5	26.1	4	2.0	1
480/377	CHRISSIESMEER - POL	2617	3013	1675	89.0	8	95.5	6	78.5	5	23.2	2	0.0	0
481/ 14	JESSIEVALE - BOS	2614	3031	1733	99.0	5	127.5	6	62.0	5	22.0	2	16.5	1
481/167	BUSBY	2617	3036	1524	109.5	6	139.0	8	54.0	4	24.0	4	12.0	3
481/239	BROADHOLM	2629	3038	1601	140.0	7	124.0	8	39.2	6	29.0	3	36.7	5
481/296	MARYVALE	2626	3040	1658	101.5	8	70.5	6	31.0	3	22.8	3	20.0	1
481/310	THE BROOK	2610	3041	1747	102.7	9	132.4	7	40.0	4	44.0	5	9.5	3
481/853	OSHOEK - POL	2613	3059	1370	109.5	3	31.0	3	137.5	3	53.0	2	9.0	4
482/260	MBABANE	2620	3109	1145	72.9	14	154.9	9	77.4	7	25.5	7	42.4	7
482/344	MBULUZI LEPER HOSPITAL	2614	3112	1097	53.1	10	112.0	4	70.6	8	16.0	3	26.0	3
482/357	MC CREEDY	2627	3112	762	89.7	6	178.3	9	45.0	4	9.1	5	63.0	4
482/689	MANZINI	2629	3123	599	74.3	5	83.9	9	39.5	5	7.4	8	55.7	5
482/867	ST JOSEPHS MISSION	2627	3129	518	30.0	2	62.0	3	22.4	2	9.5	1	57.5	4
483/ 42	FOYERS	2612	3132	381	54.5	7	61.5	6	20.0	6	15.5	5	42.0	4
483/ 53	MPISI	2623	3132	425	16.0	4	43.5	2	29.3	4	14.0	3	52.0	2
483/ 82	DINEDOR	2622	2133	403	10.9	1	71.4	3	27.0	3	6.3	1	43.4	2
483/114	MPISI GOVT FARM	2624	3134	425	16.0	3	51.5	3	28.0	4	29.5	3	52.0	1
483/426	SWAZILAND RANCH - HOMESTEAD	2606	3145	250	5.5	2	45.5	5	31.5	4	10.5	2	73.5	3
483/504	MPAKA	2624	3147	335	13.4	5	86.6	9	23.0	5	20.4	4	30.3	6
483/695	VUVULAND	2605	3154	300	3.3	2	28.3	4	33.0	3	13.0	2	28.5	3
483/729	NDKWANE	2609	3155	191	11.2	3	22.5	3	33.5	2	6.9	3	37.0	4
483/807	SITEKI	2627	3157	653	0.0	0	146.5	5	63.0	3	8.0	1	27.5	2

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
475/517	7.5	3	12.5	1	2.6	1	16.2	2	44.7	9	78.4	15	179.8	17	641.9	84	82	752.4	87	96
475/528	6.9	2	14.7	1	-	-	12.8	3	41.9	8	78.3	15	80.0	15	(474.3)	(90)	-	583.7	97	82
475/611	5.3	2	11.5	1	2.0	1	18.3	3	52.5	8	90.0	15	105.5	15	559.7	92	68	721.8	96	88
475/661	9.5	3	2.5	1	0.0	0	35.0	2	74.5	6	48.0	8	69.0	10	469.0	55	-	561.0	61	-
475/669	7.6	3	13.2	2	1.5	1	17.5	4	41.1	9	95.7	13	99.3	11	572.3	94	76	675.9	95	90
475/717	5.0	1	20.5	2	0.0	0	7.5	1	34.5	4	108.5	7	77.6	7	472.6	39	74	582.5	42	91
475/736	8.0	1	14.0	1	0.0	0	13.0	2	72.5	8	109.3	14	91.5	10	603.0	74	85	675.9	78	96
475/761	5.5	3	15.5	1	1.1	1	19.5	2	65.5	7	102.9	11	114.0	8	664.6	68	93	(771.1)	(59)	-
475/881	5.7	2	17.0	1	0.5	1	19.0	2	80.5	10	46.5	5	116.0	12	602.6	81	73	809.4	98	98
476/ 31	4.0	1	2.3	1	1.7	1	18.8	2	66.0	7	65.5	8	103.7	6	522.0	50	-	621.5	55	-
476/ 40	5.0	1	14.5	1	0.7	1	22.6	3	76.7	11	89.0	10	95.6	11	567.3	73	70	766.7	79	95
476/ 43	6.2	1	12.5	1	3.0	1	22.9	6	75.5	7	130.6	12	110.8	-	643.9	(43)	87	736.9	(46)	100
476/ 44	6.0	1	13.5	1	1.5	1	16.6	4	49.5	10	143.2	16	97.5	10	639.6	82	84	707.2	81	94
476/ 72	7.0	1	15.0	1	1.5	1	22.5	2	94.5	8	145.5	13	100.0	11	697.5	76	82	859.8	80	101
476/ 93	5.8	2	13.5	1	0.0	0	17.5	3	50.9	5	71.0	8	102.0	11	439.2	60	73	-	-	-
476/101	4.6	2	13.0	1	1.5	1	25.5	3	105.3	11	128.9	20	100.0	17	703.4	115	91	813.8	115	105
476/103	3.7	1	12.3	2	5.0	1	20.2	4	86.3	7	151.0	16	96.1	14	707.3	91	92	776.9	94	101
476/111	8.0	1	13.5	1	0.2	1	11.0	2	46.8	10	124.7	14	117.6	14	575.5	87	81	646.1	84	91
476/129	6.0	2	13.2	2	1.2	1	15.1	3	95.1	11	116.5	15	110.0	14	692.9	93	86	839.3	96	104
476/145	7.5	1	16.2	1	1.5	1	10.3	3	84.3	6	91.3	11	182.0	13	634.9	60	-	640.0	59	-
476/160	7.5	2	13.0	1	0.5	1	13.0	2	94.7	10	121.1	13	112.4	14	713.5	84	96	866.6	85	117
476/163	0.0	0	10.5	1	3.3	1	24.8	1	71.3	9	127.0	15	75.2	11	643.8	(68)	86	783.5	(62)	105
476/243	3.5	1	16.0	1	1.3	1	16.2	3	62.1	8	71.1	12	77.3	11	523.6	71	-	626.4	72	-
476/246	6.7	2	16.0	1	2.9	2	18.0	2	81.1	10	117.9	15	120.2	8	632.6	80	87	651.2	72	89
476/283	2.3	1	11.0	1	1.5	1	12.6	2	73.7	8	132.3	13	95.4	10	603.5	66	79	765.0	66	101
476/283A	4.7	1	17.5	1	3.4	2	19.0	4	74.5	12	134.5	21	121.6	14	646.1	101	86	772.3	96	103
476/378	0.0	0	12.0	1	2.0	2	28.0	2	49.5	8	86.8	8	123.6	10	534.5	59	79	645.6	61	96
476/386	7.5	1	16.0	1	2.3	2	8.7	2	86.6	12	79.4	17	77.6	13	570.1	96	-	674.7	90	-
476/398	6.0	1	17.0	1	6.0	3	16.2	2	70.7	11	94.8	17	98.8	15	607.9	96	-	671.0	98	-
476/403	6.8	1	15.5	1	2.3	3	12.7	3	72.8	10	146.9	15	79.4	12	667.7	82	91	753.6	75	100
476/433	4.2	1	11.8	1	3.0	3	12.4	3	79.6	11	118.4	18	76.0	13	678.7	95	98	788.5	92	114
476/580	4.5	1	15.5	1	5.5	2	27.0	2	74.5	10	147.9	15	79.2	11	718.0	76	-	790.7	79	-
476/630	11.7	1	14.5	1	1.5	1	6.5	2	68.5	6	114.5	11	84.2	10	530.4	63	74	629.0	68	88
476/644	4.5	1	16.7	1	8.1	2	19.3	3	105.0	9	133.9	13	102.7	8	748.3	70	101	825.0	67	111
476/666	4.5	1	12.5	1	9.5	2	35.0	2	60.0	5	117.5	11	106.0	10	681.5	65	-	-	-	-
476/673	4.5	1	17.0	1	9.6	2	20.5	2	71.8	7	140.2	15	75.5	12	663.7	78	89	765.6	70	102
476/736	5.0	1	11.5	1	1.1	2	20.3	4	83.7	12	105.1	17	83.5	14	746.8	98	104	852.7	93	119
476/762	0.0	0	1.8	1	14.0	2	23.0	2	61.5	6	117.7	14	80.4	9	587.1	65	85	739.6	71	107
476/766	5.0	1	13.0	1	17.0	2	25.5	2	103.5	10	86.3	16	83.3	11	727.5	83	101	871.6	79	121
476/802	7.5	1	17.0	1	11.0	1	12.0	2	66.0	7	131.6	11	109.5	8	763.9	68	110	848.9	77	123
477/ 71	5.0	1	0.0	0	15.0	1	38.5	2	59.5	6	132.8	11	74.9	6	618.3	52	-	-	-	-
477/191	5.0	1	11.5	1	12.9	2	43.5	2	77.0	9	106.6	13	87.7	9	650.8	67	93	731.3	63	105
477/309	3.0	1	12.0	1	14.0	1	25.0	2	116.0	9	134.0	12	126.0	9	744.5	65	113	761.0	69	116
477/459	4.5	1	12.0	1	9.5	1	29.0	2	147.0	10	129.0	13	82.8	14	704.0	77	100	702.7	81	99
477/501	8.2	2	20.8	1	15.5	2	22.8	3	107.2	12	95.0	15	117.0	7	601.3	76	94	642.6	72	100
477/762	7.5	1	14.0	1	11.7	1	0.0	0	75.7	9	116.8	10	114.1	8	592.2	51	91	708.8	51	109
477/772	9.0	1	26.0	1	8.0	1	36.0	2	96.0	8	108.0	11	70.2	7	600.7	56	86	706.2	66	99
478/ 8	3.0	1	10.0	1	16.7	2	18.5	2	147.1	12	100.6	13	103.1	11	675.6	69	96	674.9	65	96
478/ 93	2.0	1	10.0	2	21.0	1	8.0	1	36.0	7	82.0	5	148.2	10	637.7	53	83	837.0	56	109
478/292	7.5	1	21.5	2	16.5	1	23.5	2	84.8	8	87.7	10	89.5	11	625.9	59	89	807.0	61	114
478/360	9.5	1	13.0	1	20.5	1	31.6	3	69.1	12	119.5	16	70.5	13	688.0	82	94	834.1	76	114
478/386	11.5	1	18.0	2	18.5	1	27.0	2	64.5	9	51.5	8	81.0	10	507.9	52	74	651.4	53	95
478/406	0.0	0	25.5	2	0.0	0	7.9	2	43.5	7	103.4	7	93.5	5	564.8	46	89	657.4	60	103
478/546	1.5	1	10.4	1	14.6	1	7.5	1	117.9	11	91.0	12	95.5	13	600.9	61	84	670.7	64	94
478/786	1.6	1	9.5	1	13.1	2	9.5	1	106.0	8	80.1	11	69.5	11	532.2	57	-	683.4	68	-
478/837	11.5	1	19.0	2	-	-	45.0	2	83.3	11	109.5	11	51.2	8	(532.5)	(40)	-	688.0	(24)	91
478/853	0.0	0	10.0	1	13.0	1	6.5	2	178.0	9	117.0	11	37.5	4	597.5	52	80	673.5	59	91
478/867	12.3	2	12.4	2	17.4	2	30.6	3	91.1	12	113.1	15	63.2	10	591.1	79	-	752.3	80	-
479/225	4.5	1	13.5	2	13.5	1	9.0	2	74.5	9	143.0	11	58.5	8	579.5	63	86	712.0	68	106
479/238	7.5	1	10.0	1	12.5	1	13.0	2	59.5	7	84.5	10	61.5	4	530.0	46	72	795.5	56	107
479/298	10.2	1	10.4	1	11.6	1	14.4	2	72.8	9	95.0	13	62.1	8	586.6	63	72	881.0	73	108
479/326	9.0	1	12.1	2	12.0	1	18.5	2	66.9	10	103.2	12	64.8	7	620.2	62	-	836.9	74	-
479/369	0.0	0	0.0	0	13.0	1	23.0	1	118.0	6	114.5	11	63.0	7	569.5	42	-	613.5	44	-
479/552	0.0	0	21.0	2	12.5	1	22.0	1	76.5	6	90.5	9	55.0	8	479.0	43	-	597.3	43	-
479/778	5.0	1	14.0	2	10.2	1	12.9	3	76.5	8	61.0	9	105.5	9	528.2	57	-	667.3	60	-
479/858	0.0	0	17.5	1	10.3	1	19.0	1	104.6	7	108.0	9	70.5	6	587.5	46	-	778.4	55	-
480/170	5.2	2	16.1	1	8.1	1	19.0	1	136.6	11	87.7	9	37.8	6	552.1	50	-	745.1	62	-
480/184A	0.9	1	13.3	2	18.3	2	8.7	1	111.6	11	104.9	16	111.1	14	735.7	82	97	963.9	92	127
480/347	0.0	0	17.0	1	17.0	2	17.8	1	110.7	11	193.7	11	157.8	7	811.7	58	-	822.5	(53)	-
480/377	0.0	0	17.0	1	17.0	1	20.0	1	125.0	8	195.4	10	128.3	9	788.9	51	99	758.1	58	95
481/ 14	0.0	0	10.0	1	50.0	1	14.0	2	113.5	8	137.0	10	111.0	10	762.5	51	84	984.2	(44)	108
481/167	1.0	1	0.0	0	31.0	1	12.2	2	137.5	10	184.8	15	102.0	14	807.0	68	91	966.2	72	109
481/239	0.0	0	13.5	2	28.5	3	33.5	3	110.3	7	149.4	11	69.4	7	773.5	62	90	981.6	(60)	114
481/296	0.0	0	6.5	2	21.0	1	(4.0)	(1)	86.1	4	(76.0)	(10)	(36.0)	(2)	(475.4)	(41)	-	749.7	50	81
481/310	2.0	1	6.5	1	47.0	2	17.5	3	101.1	9	186.3	11	77.0	-	766.0	(55)	85	958.5	70	107
481/853	0.0	0	7.0	1	26.5	1	33.0	1	70.5	4	149.5	9	153.0	8	779.5	39	-	794.8	(29)	-
482/260	2.6	4	6.8	5	30.0	2	39.2	12	154.9	13	259.2	15	151.8	18	1017.6	113	-	1282.2	110	-
482/344	0.0	0	7.5	2	56.0	1	30.6	6	135.9	11	148.1	12	176.8	13	832.6	73	-	1093.7	68	-
482/357	0.7	1	2.0	1	42.7	2	21.7	6	114.4	11	194.2	15	78.0	12	838.8	76	74	1199.2	81	105
482/689	0.6	2	7.4	3	64.1	2	18.4	6	119.7	11	112.0	16	60.2	13	643.2	85	71	-	-	-
482/867	10.5	1	5.0	1	62.3	3	14.5	2	85.0	6	141.5	10	36.5	4	536.7	39	64	763.7	53	92
483/ 42	1.5	2	2.0	1	68.5	3	9.5	3	84.5	9	127.5	12	134.0	11	621.0	69	-	645.0	71	-
483/ 53	3.5	1	1.6	1	43.5	2	13.0	3	62.5	7	110.5	8	42.5	5	431.9	42	61	734.9	57	105
483/ 82	0.0	0	0.0	0	64.2	3	4.3	1	58.0	5	100.3	8	29.7	4	415.5	31	57	687.9	46	93
483/114	4.0	1	7.0	1	40.0	2	15.0	2	71.0	4	160.0	8	57.5	5	531.5	37	-	748.5	52	-
483/426	2.5	2	2.5	1	32.5	3	12.0	1	60.9	4	134.5	9	116.0	8	527.4	44	78	571.1	49	84
483/504	12.8	4	4.8	2	117.3	3	9.6	3	64.8	7	151.5	14	112.3	11	646.8	73	-	634.5	84	-
483/695	3.8	2	2.0	1	29.2	3	15.5	1	77.3	4	106.3	7	166.1	7	506.3	39	-	585.9	50	-
483/729	0.7	2	2.5	1	80.8	4	17.4	3	83.0	4	116.9	9	98.5	8	510.9	46	-	555.6	46	-
483/807	6.8	4	4.0	1	77.0	2	10.5	1	122.0	6	97.5	9	69.5	3	632.3	37	73	787.3	38	91

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/ND	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
497/ 19	MATAMATA	25°49'	20°01'	985	7.5	2	70.0	4	6.0	2	105.0	2	0.0	0
503/200	ROCHELLE	2550	2307	975	36.2	3	8.0	1	15.5	2	0.0	0	6.2	1
504/ 50	POMFRET	2550	2332	1100	27.5	2	34.2	4	0.0	0	0.0	0	4.0	1
504/457	BOWERY	2537	2346	1065	13.0	5	24.0	4	3.0	1	4.0	1	14.0	1
505/347	VERGELEGEN	2547	2412	1065	53.0	3	28.0	1	13.0	1	0.0	0	13.0	1
505/446	STIRLING	2556	2415	1080	66.1	4	31.7	3	32.0	3	1.5	1	11.0	1
505/795	DALYSPAN	2545	2427	1067	53.5	6	31.0	2	18.5	2	0.0	0	12.5	1
505/834	CARDIGAN	2554	2428	1130	30.5	4	28.0	3	22.2	4	8.0	2	11.5	1
508/161	NEW PARK	2541	2536	1272	79.0	10	74.5	8	45.5	7	6.5	3	11.0	2
508/261	MAFEKING - TNK	2551	2539	1278	75.2	12	53.0	7	56.6	7	26.5	5	6.2	3
508/406	DE WIG	2546	2544	1341	72.0	6	65.5	6	21.5	3	52.0	2	12.0	1
508/428	JAGERSFONTEIN	2538	2545	1341	104.3	8	94.7	5	30.5	3	8.0	2	11.0	1
508/649	SLURRY	2549	2552	1387	111.7	6	102.2	9	34.6	6	18.5	3	12.0	1
508/721	STINKHOUTBOOM	2531	2555	1433	91.0	4	30.0	3	12.0	2	0.0	0	9.0	1
508/758	DOORNFONTEIN	2538	2556	1402	113.9	7	38.0	3	15.0	2	13.0	1	11.5	1
508/825	OTTOSHOOP - POL	2545	2558	1433	99.5	7	92.5	7	24.5	4	16.0	2	12.0	1
509/123	ZEERUST - TNK	2533	2605	1207	108.9	8	115.0	7	12.0	2	18.0	3	6.0	1
509/178	ELANDSPUTTE - POL	2558	2606	1465	86.0	5	49.0	-	14.0	2	23.0	3	0.0	0
509/283	DOORNHOEK	2543	2610	1433	98.9	8	69.0	6	16.3	3	16.3	2	0.0	0
509/394	VAALKOP	2534	2614	1180	106.5	10	71.9	6	33.0	3	13.5	2	12.0	2
509/556	BRONKHORSTFONTEIN	2546	2619	1525	188.5	11	43.0	4	1.0	2	42.5	3	11.5	2
509/726	GROOT-MARICO	2536	2625	1113	74.0	11	61.4	6	8.5	3	44.1	2	14.1	2
509/759	TWYFELSPOORT	2539	2626	1177	105.5	10	51.5	4	31.7	4	17.5	2	22.5	3
509/829	BOKKRAAL	2549	2628	1524	79.5	9	54.4	7	67.0	10	27.0	4	14.0	2
510/306	WINKELHAAK	2536	2641	1370	67.0	4	101.0	5	27.0	4	22.0	1	33.5	2
510/308	SWARTRUGGENS - POL	2538	2641	1311	84.0	8	106.0	5	23.0	4	34.0	1	34.5	2
510/410	DOORNPOORT	2550	2644	1555	93.5	6	65.5	4	38.5	5	27.0	2	33.5	2
510/433	DOORNKOM	2543	2645	1390	111.0	6	92.0	6	54.0	2	60.5	3	4.5	2
510/690	RHENOSTERFONTEIN	2600	2653	1630	65.0	6	95.5	6	40.0	2	0.0	0	-	-
510/712	KOSTER - POL	2552	2654	1585	111.0	6	67.0	3	20.5	2	38.5	4	30.0	1
510/817	RIETFONTEIN - SKL	2537	2658	1219	55.0	5	28.5	4	31.2	3	60.0	2	56.5	2
511/ 84	DERBY	2554	2703	1372	82.0	12	47.8	6	33.0	7	28.8	(5)	39.0	2
511/120	DWARSFONTEIN	2600	2704	1554	145.7	9	79.5	6	47.5	9	25.0	4	29.0	2
511/291	MIDDELFONTEIN	2551	2710	1363	103.0	6	62.0	4	24.0	4	29.0	3	33.0	2
511/310	DONKERHOEK - RAINHILL	2540	2711	1372	115.0	8	46.5	8	21.9	4	38.7	3	60.0	1
511/400	RUSTENBURG - POL	2540	2714	1120	132.0	6	27.0	6	11.0	2	37.0	2	59.5	1
511/418	BOONS - POL	2558	2714	1548	70.5	7	71.8	8	104.8	7	27.5	4	22.0	1
511/437	OLIFANTSNEK DAM	2547	2715	1186	104.0	7	34.0	5	30.5	5	14.5	2	29.5	1
511/467	HEXKRANTZ	2547	2716	1219	141.7	-	40.4	-	38.9	-	34.5	-	44.0	-
511/469	OLIFANTSPOORT	2549	2716	1219	166.0	9	54.9	9	36.3	8	32.9	8	35.7	2
511/477	ZANDFONTEIN	2557	2716	1548	69.8	8	69.9	8	86.3	6	35.1	6	-	-
511/497	BOSCHFONTEIN	2547	2717	1189	123.4	7	39.0	9	35.1	6	28.7	5	41.2	1
511/523	RUSTENBURG - AGR	2543	2718	1157	120.4	14	33.1	9	28.6	7	28.3	4	44.1	2
511/524	WATERKLOOF	2544	2718	1189	132.5	15	36.6	9	42.4	10	30.8	5	45.3	1
511/573	BOSPOORTDAM	2533	2720	1065	118.0	7	43.0	4	18.5	2	11.0	1	29.0	1
511/672	KLIPFONTEIN	2542	2723	1169	116.9	10	60.1	6	55.7	9	26.5	4	40.2	2
511/851	MARIKANA - POL	2541	2729	1238	65.0	6	80.0	8	27.5	6	31.5	3	34.0	1
511/855A	BUFFELSPOORT - 11 - AGR	2545	2729	1230	80.0	11	62.8	9	38.4	8	25.2	5	35.8	1
512/ 56	SEEKOEIHOEK	2556	2732	1341	38.2	2	63.1	4	44.4	6	25.0	2	18.0	1
512/ 90	MAGALIESBURG - POL	2733	2600	1480	78.5	13	82.8	5	30.5	5	34.0	3	15.5	1
512/144	NOOITGEDACHT	2554	2735	1356	120.5	11	63.0	7	60.0	8	31.0	3	20.1	1
512/165	BUFFELSFONTEIN	2545	2736	1219	51.5	7	75.0	4	65.5	4	35.5	3	33.0	1
512/246	GELUK - IRR	2536	2739	1128	38.5	9	70.0	8	26.0	5	14.5	4	22.0	1
512/280	KAREEPOORT - IRR	2540	2740	1158	42.7	9	51.7	10	45.7	8	19.5	3	18.0	1
512/395	WOLWEKRAAL - IRR	2535	2744	1109	24.0	6	62.0	5	34.0	7	5.0	1	18.5	1
512/399	UITVALGROND - IRR	2539	2744	1128	45.5	11	66.0	7	44.0	8	19.0	3	18.5	1
512/451	RASHOOP - IRR	2531	2746	1128	35.3	5	42.5	6	52.8	8	5.9	1	18.2	1
512/481	MAMOGALESKRAAL - IRR	2531	2747	1097	41.5	6	33.0	3	27.5	3	11.0	2	23.5	1
512/488	BRITS	2538	2747	1097	46.3	11	85.9	11	83.1	11	18.0	2	17.0	1
512/545	HARTEBEESTPOORT - AGR	2535	2749	1109	29.2	4	88.0	6	39.0	7	4.9	2	19.0	1
512/552	SANDFONTEIN - IRR	2542	2749	1128	25.0	5	52.2	5	22.0	4	30.5	2	18.0	1
512/580	DE KROON - IRR	2540	2750	1152	33.0	7	46.2	9	68.5	8	18.5	3	17.0	1
512/602	MAMAGALIESKRAAL SUID - IRR	2532	2751	1158	23.0	3	39.5	4	25.5	3	6.8	2	23.0	1
512/613	HARTBEESPOORT DAM - IRR	2543	2751	1217	28.9	8	79.7	8	47.3	9	23.5	3	16.5	1
512/738	PELINDABA	2548	2755	1280	56.9	15	67.9	-	38.1	-	41.3	-	17.0	2
512/757	DE WILDT - POL	2537	2756	1269	63.0	6	47.0	7	64.0	8	11.0	2	17.0	1
513/ 64	TOEVLUG	2534	2803	1220	24.6	11	64.7	12	57.7	9	6.5	3	19.5	1
513/135	PRETORIA - WESTPORT LEPER INS	2545	2805	1402	128.4	9	47.4	10	52.5	10	16.5	4	18.0	1
513/158	HARTEBEESHOEK	2538	2806	1295	45.0	12	84.9	11	43.5	8	18.6	2	24.5	1
513/162	ZANDFONTEIN	2542	2806	1341	112.5	8	71.5	5	42.5	8	24.0	2	14.0	1
513/165	PRETORIA - PROCLAMATION HILL	2545	2806	1356	90.4	12	68.5	11	50.9	9	23.2	6	18.5	1
513/227	PRETORIA - VOORTREKKERHOOGTE	2547	2808	1503	128.3	12	36.3	9	34.0	7	29.0	4	18.1	2
513/240	HALFWAY HOUSE - POL	2600	2808	1525	41.7	5	94.3	7	47.7	6	49.1	4	27.5	1
513/255	PRETORIA - POW	2545	2809	1372	73.4	11	54.6	9	31.8	8	18.2	6	18.0	1
513/284	PRETORIA - PVR	2544	2810	1286	64.1	12	44.1	11	32.0	10	25.1	5	17.5	1
513/285	PRETORIA - NEW CEMETERY	2545	2810	1353	85.9	6	54.5	7	35.0	6	22.8	4	20.0	1
513/309	ONDERSTEPOORT - VET	2539	2811	1219	91.5	13	64.9	11	32.9	11	12.7	3	25.1	2
513/314	PRETORIA - WB(FORUM)	2544	2811	1330	83.7	12	52.8	9	27.7	11	19.0	4	17.6	2
513/314A	PRETORIA - ZOOLOGICAL GARDENS	2544	2811	1300	71.8	13	48.7	11	25.6	12	23.0	5	18.6	1
513/337	BON ACCORD DAM	2537	2812	1204	48.0	6	25.0	4	14.0	7	8.5	2	28.0	1
513/342	PRETORIA - WONDERBOOM - SUID	2542	2812	1325	124.5	5	67.5	8	22.8	4	38.0	2	19.5	1
513/343	PRETORIA - CAPITAL PARK	2543	2812	1325	94.0	6	38.0	5	28.5	6	25.5	4	19.0	1
513/345	PRETORIA - BURGERSPARK	2545	2812	1326	77.7	11	58.9	10	33.7	7	20.6	5	17.5	1
513/347	PRETORIA - FOUNTAINS	2547	2812	1372	105.0	7	46.5	6	30.5	9	23.0	4	18.3	1
513/350	VERWOERDBURG - MUN	2550	2812	1432	91.9	(5)	55.6	10	30.4	10	26.5	5	21.0	2
513/374	PRETORIA - P W D KWEKERY	2544	2813	1402	108.0	5	41.9	8	31.0	8	24.0	4	28.5	1
513/382	IRENE	2552	2813	1448	68.3	9	87.3	7	21.2	10	47.7	5	17.0	3
513/404	PRETORIA BRYNTIRION - 1	2544	2814	1350	98.0	9	20.8	5	27.2	4	26.0	2	19.0	1
513/404A	PRETORIA RIETONDALE - AGR	2544	2814	1372	112.0	9	37.0	8	24.3	9	31.2	3	18.5	1
513/405A	PRETORIA - WEERBURD(LYNNWOOD)	2545	2814	1369	92.0	13	39.2	12	37.3	11	22.7	5	18.5	2

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
497/ 19	30.0	2	0.0	0	3.7	2	0.0	0	5.0	2	1.9	1	12.5	3	241.6	20	-	224.5	14	-
503/200	0.0	0	5.6	1	0.0	0	0.0	0	14.0	2	0.0	0	41.5	2	129.0	12	-	90.5	10	-
504/ 50	0.0	0	0.0	0	0.0	0	3.0	1	6.9	3	33.0	3	39.8	4	148.4	18	-	196.5	21	-
504/457	1.0	1	0.0	0	0.0	0	4.0	2	19.0	2	37.0	5	66.0	6	185.0	28	-	147.0	23	-
505/347	0.0	0	0.0	0	0.0	0	10.5	1	9.0	1	46.0	2	70.5	5	243.0	15	-	199.0	11	-
505/446	0.0	0	0.0	0	0.0	0	7.0	1	11.0	2	65.8	7	60.3	5	286.4	27	-	257.0	24	-
505/795	4.0	1	0.0	0	0.0	0	30.0	2	21.5	2	55.5	7	88.0	6	314.5	29	-	217.7	20	-
505/834	13.0	1	0.0	0	0.0	0	20.0	2	20.0	1	40.0	3	51.3	7	244.5	28	59	201.9	27	49
508/161	9.0	3	0.0	0	0.0	0	23.0	3	31.5	5	34.0	8	112.0	9	426.0	58	-	425.0	63	-
508/261	10.6	2	0.0	0	0.0	0	14.3	3	98.7	4	39.2	8	60.2	11	440.5	62	78	394.0	59	69
508/406	6.5	1	0.0	0	0.0	0	0.0	0	9.5	1	16.0	2	147.0	10	402.0	32	78	413.0	36	81
508/428	8.9	2	0.0	0	0.0	0	13.0	1	17.0	3	61.9	3	125.5	6	474.8	34	94	478.4	42	95
508/649	9.2	2	0.1	1	0.0	0	23.7	3	22.9	3	30.2	6	98.2	9	463.3	49	84	548.1	52	100
508/721	4.0	1	0.0	0	0.0	0	6.0	1	17.0	3	38.0	3	116.0	6	323.0	24	55	314.6	26	54
508/758	3.5	1	0.0	0	0.0	0	16.0	3	12.0	2	21.5	1	116.0	7	360.4	28	66	322.7	27	59
508/825	0.0	0	0.0	0	0.0	0	15.0	1	5.5	3	45.5	3	159.5	6	470.0	34	87	417.5	43	78
509/123	3.5	1	1.5	1	0.0	0	13.6	4	12.3	2	34.7	5	85.8	10	411.3	44	68	534.1	51	89
509/178	0.0	0	0.0	0	0.0	0	27.0	3	0.0	0	55.5	6	111.0	4	365.5	(23)	-	390.5	(22)	-
509/283	0.0	0	0.0	0	0.0	0	0.0	0	12.5	1	62.5	5	155.8	10	431.3	35	78	479.0	42	87
509/394	1.4	1	0.0	0	2.5	1	14.5	1	16.0	4	51.5	5	121.5	10	444.3	45	-	460.5	48	-
509/556	0.0	0	1.5	2	0.5	1	22.5	4	8.5	3	63.5	4	146.5	9	529.5	45	-	560.5	46	-
509/726	1.0	1	0.0	0	0.0	0	14.5	4	44.1	6	54.0	4	185.0	10	500.7	49	80	417.6	53	67
509/759	0.0	0	0.0	0	0.0	0	16.5	1	35.7	3	60.5	3	134.0	9	475.4	39	86	466.8	44	85
509/829	1.7	2	0.1	1	6.0	1	15.0	3	49.0	8	56.0	6	180.7	13	550.4	66	-	611.5	70	-
510/306	0.0	0	0.0	0	6.0	1	16.0	2	35.5	4	50.0	5	175.5	10	533.5	38	87	509.0	38	83
510/308	0.0	0	0.0	0	6.5	1	19.5	3	58.0	5	58.5	4	139.5	8	563.5	41	93	519.7	40	86
510/410	0.0	0	0.0	0	8.5	1	15.0	1	46.0	6	65.0	6	97.0	11	489.5	44	79	519.0	43	83
510/433	0.0	0	0.0	0	7.5	1	20.5	3	86.0	2	75.0	4	142.0	4	653.0	33	106	619.0	36	100
510/690	-	-	-	-	0.0	0	25.0	1	18.9	2	117.5	4	175.5	6	(537.4)	(27)	-	(502.0)	(34)	-
510/712	0.0	0	0.0	0	3.5	1	14.0	2	86.5	5	56.5	3	202.0	6	629.5	33	96	526.5	39	80
510/817	0.0	0	0.0	0	7.5	1	12.0	2	82.5	4	45.0	4	88.5	9	466.7	36	77	519.7	38	86
511/ 84	3.5	-	0.0	0	0.0	0	23.5	3	57.8	6	90.8	7	133.5	8	539.7	(56)	77	624.0	(64)	89
511/120	0.0	0	2.0	1	0.0	0	9.5	2	37.0	5	78.5	5	133.5	10	587.2	53	99	554.2	57	94
511/291	4.0	1	0.0	0	0.0	0	10.0	2	24.0	4	57.0	4	114.0	10	460.0	40	74	574.8	40	92
511/310	3.5	1	0.0	0	7.5	1	10.0	2	87.7	7	53.5	4	147.8	14	592.1	53	80	607.3	54	82
511/400	0.0	0	0.0	0	5.0	1	9.0	2	77.5	5	37.5	2	99.2	4	494.7	31	74	585.7	45	87
511/418	6.5	1	0.0	0	6.5	1	23.0	3	26.5	6	57.0	4	75.5	7	491.6	47	81	595.6	44	98
511/437	8.0	1	5.0	1	5.0	1	9.0	2	62.5	5	21.5	5	84.0	8	407.5	43	62	488.5	46	74
511/467	0.0	-	0.0	-	3.2	-	16.0	-	55.0	-	49.5	-	113.4	-	536.6	-	72	587.8	-	79
511/469	2.6	3	0.4	1	2.0	1	14.2	4	39.1	7	35.6	7	115.1	16	534.8	75	78	609.3	81	88
511/477	0.0	0	0.0	0	5.0	1	15.5	2	23.2	5	62.5	6	83.9	11	(451.2)	(53)	-	(551.9)	(52)	-
511/497	2.3	2	0.0	0	2.3	1	14.4	4	51.0	7	58.8	6	113.0	15	509.2	63	69	548.4	64	74
511/523	1.9	3	0.1	1	1.1	1	7.9	4	100.8	8	40.5	9	111.2	16	518.0	78	-	500.8	76	-
511/524	4.0	4	0.1	1	2.0	1	11.4	5	79.4	9	61.3	(10)	133.0	19	578.8	89	85	556.4	86	81
511/573	0.0	0	0.0	0	0.0	0	18.0	2	101.5	7	41.0	3	121.5	8	501.5	35	-	567.5	39	-
511/672	2.2	2	0.0	0	0.0	0	12.6	4	70.9	4	51.7	8	95.3	15	532.1	64	85	547.4	67	87
511/851	0.0	0	0.0	0	0.0	0	18.0	4	49.5	4	45.0	3	131.7	10	482.2	45	-	470.5	52	-
511/855A	2.7	2	0.0	0	0.3	1	24.3	4	60.7	5	37.8	6	121.6	15	489.6	67	71	466.3	71	68
512/ 56	0.0	0	0.0	0	0.0	0	18.2	3	40.5	4	48.0	4	182.5	13	477.9	39	70	591.7	34	87
512/ 90	5.5	2	2.0	1	2.5	1	10.5	3	57.0	8	58.5	6	148.0	10	525.3	58	-	570.8	58	-
512/144	0.0	0	0.0	0	0.0	0	22.0	3	43.5	5	54.0	4	113.0	9	527.1	51	74	665.2	59	93
512/165	0.0	0	0.0	0	0.5	1	9.5	3	40.0	5	39.5	2	125.5	13	475.5	43	-	523.3	39	-
512/246	0.0	0	0.0	0	0.0	0	11.5	3	82.8	6	35.0	3	72.1	9	372.4	48	57	510.8	60	78
512/280	2.5	1	0.0	0	0.0	0	11.8	2	101.1	8	35.6	4	65.2	9	393.8	55	58	452.4	64	66
512/395	0.0	0	0.0	0	0.0	0	7.5	2	119.0	7	42.5	3	36.0	4	348.5	36	52	514.0	54	76
512/399	1.0	1	0.0	0	2.0	1	10.5	3	97.0	9	37.5	3	59.9	8	400.9	55	59	554.5	65	82
512/451	0.6	1	1.2	1	1.0	1	14.0	2	152.5	7	46.9	5	61.7	10	432.6	48	67	518.4	54	82
512/481	0.0	0	0.0	0	0.0	0	17.0	2	174.0	8	46.0	4	56.3	9	429.8	38	69	524.2	39	85
512/488	2.5	2	0.1	1	2.5	1	16.1	5	92.5	11	40.2	6	106.8	12	511.0	74	77	640.8	85	96
512/545	0.0	0	0.0	0	0.0	0	7.0	2	110.5	7	45.0	3	58.5	8	401.1	40	64	543.6	50	86
512/552	0.0	0	0.0	0	0.0	0	14.5	3	84.0	9	36.0	2	100.0	9	382.2	40	53	475.5	51	66
512/580	3.0	1	0.0	0	4.0	1	14.5	3	85.8	8	42.0	4	76.2	12	408.7	57	59	538.9	66	78
512/602	0.0	0	0.0	0	0.0	0	16.5	2	112.0	7	55.0	4	66.3	9	367.6	35	56	526.0	36	80
512/613	0.0	0	0.0	0	0.0	0	12.7	3	80.0	10	31.4	4	90.0	8	410.0	54	58	494.2	61	70
512/738	12.4	-	0.0	0	1.8	1	17.4	4	78.5	10	47.9	6	71.9	13	451.1	-	-	604.3	(59)	-
512/757	2.0	1	0.5	1	2.0	1	32.0	3	102.5	7	43.5	5	133.0	12	517.5	54	-	658.8	62	-
513/ 64	0.0	0	2.0	1	0.0	0	12.0	2	79.7	9	38.5	7	160.2	12	465.4	67	-	513.1	72	-
513/135	2.5	2	0.0	0	1.8	1	44.8	4	113.6	11	65.5	8	83.0	9	574.0	69	84	656.5	73	96
513/158	1.0	1	1.0	1	0.7	1	14.4	3	126.4	10	51.6	10	176.7	13	588.3	73	-	694.0	77	-
513/162	1.5	1	0.0	0	1.0	1	18.5	2	113.5	7	60.5	7	153.5	10	613.0	52	-	694.8	55	-
513/165	4.6	2	0.4	1	0.4	1	47.0	5	99.4	11	52.3	10	90.5	16	546.1	85	-	709.1	87	-
513/227	4.5	1	0.0	0	1.5	1	33.4	3	86.5	8	63.9	10	67.2	7	502.7	64	71	638.2	76	90
513/240	3.0	1	3.0	1	2.6	1	28.0	2	61.4	7	71.9	7	101.6	7	531.8	49	-	622.5	54	-
513/255	3.9	2	0.1	1	0.1	1	48.5	3	81.2	8	41.1	9	86.6	13	457.5	72	69	612.9	72	93
513/284	1.6	1	0.2	1	0.7	1	34.0	4	90.7	13	50.9	10	129.0	13	489.9	82	70	627.9	86	89
513/285	2.5	2	0.2	1	1.0	1	29.3	3	106.5	8	57.0	8	95.5	11	510.2	58	75	656.0	60	96
513/309	4.5	3	1.1	1	0.6	1	16.6	3	106.3	11	75.2	11	179.3	14	610.7	84	85	634.7	86	89
513/314	2.7	3	0.6	2	3.2	2	34.0	4	92.2	11	51.9	10	125.7	12	511.1	82	70	685.6	79	93
513/314A	2.8	2	0.4	1	0.4	1	29.7	5	82.4	12	45.8	11	106.9	14	456.1	88	-	634.7	93	-
513/337	0.0	0	3.5	1	0.0	0	18.7	3	103.0	10	67.0	6	139.3	8	455.0	48	69	498.9	47	76
513/342	1.4	1	0.0	0	0.0	0	14.5	2	112.5	9	44.8	8	52.5	11	498.0	51	-	709.3	54	-
513/343	1.4	2	0.0	0	0.0	0	18.2	4	106.3	10	46.8	10	121.3	9	499.0	57	-	612.4	50	-
513/345	1.8	2	0.5	1	0.4	1	40.0	3	120.1	10	46.2	10	95.7	12	513.1	73	72	700.7	79	98
513/347	4.5	2	0.0	0	0.0	0	42.0	2	95.5	9	52.0	6	107.0	8	524.3	54	70	550.1	57	73
513/350	4.5	2	0.0	0	2.0	1	30.0	3	119.0	-	61.3	9	88.1	11	550.3	(58)	80	622.9	(65)	91
513/374	0.0	0	0.0	0	0.0	0	28.5	2	100.6	10	50.8	7	120.1	9	533.4	54	75	721.8	54	101
513/382	4.3	2	1.2	1	1.8	2	22.6	2	60.8	9	89.9	10	87.5	14	509.6	74	73	624.7	80	89
513/404	0.1	1	0.0	0	16.0	1	20.8	3	118.4	10	55.3	8	138.1	5	539.7	49	71	624.0	55	82
513/404A	1.6	2	1.0	1	0.3	1	23.6	3	98.2	10	53.2	9	148.5	13	549.4	69	80	692.9	74	100
513/405A	3.3	2	0.5	1	0.2	2	33.0	5	124.9	11	63.3	10	130.4	14	565.3	88	74	674.9	94	88

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
513/437	PRETORIA - WATERKLOOF COUNTRY	25°47′	28°15′	1417	107.6	7	36.9	5	50.0	3	30.5	2	17.5	1
513/465	PRETORIA - UNIV PROEFPLAAS	2545	2816	1372	105.1	12	35.4	10	21.4	12	23.4	6	18.7	2
513/524	THE WILLOWS	2544	2818	1323	281.9	10	47.4	7	53.6	8	26.9	4	20.0	1
513/531	RIETVLEI - AGR	2551	2818	1524	69.9	(9)	49.4	9	53.6	10	33.5	5	19.5	2
513/550	KAMEELDRIFT	2540	2819	1250	109.4	14	49.9	7	36.2	7	28.9	3	20.8	2
513/605	ROODEPLAAT - AGR	2535	2821	1164	113.3	8	52.4	9	31.0	9	11.1	4	25.9	2
513/611	BAVIAANSPOORT - PUR	2541	2821	1340	113.0	11	55.1	8	40.3	6	25.1	4	20.4	2
513/677	PIENAARSPOORT	2547	2823	1356	104.1	5	71.5	6	30.4	5	33.1	3	21.5	1
513/827	DONKERHOEK - SKL	2547	2828	1393	149.5	3	51.1	6	25.0	-	28.5	2	29.0	2
514/ 10	PREMIER MINE - CULLINAN	2540	2831	1375	141.5	11	44.2	8	41.0	5	32.5	5	63.8	3
514/112	KLEINZONDERHOUT	2552	2834	1372	81.7	10	47.3	8	65.0	6	54.5	5	18.0	1
514/408	BRONKHORSTSPRUIT - MUN	2548	2844	1427	81.0	5	53.5	4	84.5	6	53.0	4	13.5	1
514/537	BLESBOKFONTEIN	2557	2848	1495	42.9	9	82.6	9	69.4	11	38.5	3	13.5	2
514/618	WILGERIVIER	2548	2851	1432	40.0	10	91.2	11	52.3	12	35.0	5	11.2	2
515/ 79	KLEINWATER	2549	2903	1463	138.0	7	54.6	6	46.5	5	12.0	1	10.5	1
515/234	CLEWER	2554	2908	1530	124.5	12	155.0	9	23.0	9	53.3	7	13.7	2
515/386	LANDAU	2556	2913	1555	75.8	7	81.9	8	30.6	6	44.5	5	11.0	1
515/412	WITBANK - MUN	2552	2914	1600	106.9	8	88.4	7	38.5	8	30.9	7	16.8	2
515/528	OLIFANTSRIVIER - SAR	2548	2918	1442	75.0	7	3.5	1	0.0	0	49.5	3	13.5	1
515/732	BOTSABELO - SKL	2542	2925	1408	102.1	6	75.4	7	60.8	7	25.2	4	23.0	2
515/826	MIDDELBURG - TNK	2546	2928	1447	31.5	2	87.5	6	65.0	4	32.5	5	13.0	2
516/190	BANKFONTEIN	2540	2937	1525	92.5	6	83.0	7	17.0	3	28.5	4	9.0	2
516/201	EDE	2551	2937	1585	128.5	6	57.3	7	33.2	4	32.8	5	9.0	1
516/285	GEMSBOKFONTEIN - BOS	2545	2940	1661	89.5	7	45.0	7	75.5	7	42.0	7	13.0	2
516/554	ROODEPOORT	2544	2949	1737	66.4	5	33.0	5	82.2	5	33.7	5	7.0	3
516/701	BOSPOORT	2541	2954	1675	41.0	6	44.1	6	51.5	4	28.5	5	0.0	0
516/708	WONDERFONTEIN - SKL	2548	2954	1798	71.3	6	84.3	8	48.7	5	49.1	5	2.6	1
517/ 39	BELFAST 11 - BOS	2539	3002	1950	89.9	10	35.5	7	49.5	4	35.0	6	7.7	3
517/ 72	BELFAST - POL	2542	3003	1970	(53.2)	(2)	43.0	3	48.5	4	30.0	3	5.5	1
517/147	NOOITGEDACHT DAM - IRR	2557	3005	1495	78.8	6	56.8	6	48.4	5	39.9	4	3.6	2
517/275	ELANDSFONTEIN	2535	3010	1830	96.0	7	61.0	7	72.5	5	41.0	4	9.5	2
517/430	MACHADODORP	2540	3015	1609	77.0	10	61.0	9	53.4	9	25.3	7	4.3	2
517/578	WATERVAL-BO - SAR	2538	3020	1430	69.1	9	85.4	7	80.1	9	35.8	8	3.5	2
517/762	WELTEVREDEN	2542	3026	1830	76.0	4	102.5	6	114.5	5	30.5	3	6.0	1
517/816	ELANDSHOEK	2536	3028	893	96.9	7	114.5	7	17.8	5	27.3	5	3.5	1
518/ 88	BADPLAAS - POL	2558	3033	1067	0.0	0	85.0	4	44.5	2	29.0	2	0.0	0
518/186	VLAKPLAATS	2536	3037	1524	75.2	7	106.3	7	82.5	7	12.5	3	0.0	0
518/367	COETZEESTROOM - BOS	2537	3043	1448	60.0	5	104.5	8	44.5	5	31.0	4	11.0	3
518/393	BERLIN - BOS	2533	3044	1341	23.9	9	97.8	8	66.7	6	32.5	5	22.6	3
518/455	KAAPSEHOOP - POL	2535	3046	1529	89.0	7	122.5	6	64.0	3	23.0	3	57.0	4
518/460	WATERFALL	2540	3046	1219	61.9	11	192.4	11	86.5	10	62.5	10	37.5	8
518/589	NELSHOOGTE - BOS	2549	3050	1370	55.8	7	110.0	7	34.5	3	38.0	3	8.2	2
518/621	QUEENS RIVER - BOS	2551	3051	1340	72.5	8	196.5	9	51.0	6	21.5	6	9.8	3
518/676	FRANTZINASRUST	2546	3053	914	82.3	8	169.7	9	60.4	10	20.9	6	3.9	4
518/759	MACSVALE	2539	3056	823	106.0	3	75.0	5	43.5	3	18.5	2	18.0	2
518/822	BORNMANSDRIFT	2542	3058	821	102.0	5	94.5	5	31.8	6	9.5	4	2.8	1
518/859	OORSCHOT	2549	3059	1067	61.0	2	56.5	5	81.0	4	0.0	0	0.0	0
518/886	CARMICHAEL - TNK	2546	3100	732	45.9	3	65.7	8	57.6	5	14.8	4	0.0	0
519/ 17	BARBERTON - AGR	2547	3101	772	45.9	4	46.6	5	92.0	5	5.1	3	4.5	3
519/ 77	BARBERTON - TNK	2547	3103	852	34.6	5	45.2	8	79.9	5	12.8	3	1.6	1
519/134	LOWLANDS	2544	3105	610	25.0	3	75.0	6	48.4	3	4.5	2	0.0	0
519/174	LOENEN	2554	3106	533	30.3	6	113.6	11	97.6	8	15.6	7	15.0	5
519/237	HAVELOCK MINE	2557	3108	1167	69.0	12	158.4	9	119.1	9	41.7	8	33.1	5
519/310	RIVERBANK	2540	3111	533	14.3	5	40.1	7	40.1	6	3.9	2	8.0	4
519/390	SWAZILAND PLANTATIONS	2600	3113	945	40.8	13	83.2	10	34.1	9	23.1	8	23.7	7
519/448	PIGGS PEAK	2558	3115	1012	29.9	11	77.3	10	46.0	8	17.7	7	27.0	4
519/518	LOUWS CREEK - POL	2538	3118	477	7.0	2	65.5	3	27.0	2	9.0	2	0.0	0
519/572	KAAPMUIDEN	2532	3120	409	6.5	5	35.2	6	26.5	4	19.6	2	9.9	3
519/597	MC CORKINDALE	2557	3120	760	33.3	9	57.6	9	19.2	6	18.2	7	20.5	5
519/707	NGONINI	2547	3124	835	11.0	3	33.0	6	38.6	5	11.7	4	10.6	3
519/732	KAMHLABANE	2542	3125	1205	31.5	5	128.5	5	34.7	6	20.0	3	32.5	4
519/835	MAYIWANE	2555	3128	457	51.0	5	44.2	4	40.1	8	34.8	7	23.6	3
519/850	SCHOEMANSDAL - BOS	2540	3129	610	28.1	8	51.4	7	18.5	8	18.7	6	17.1	5
519/880	BUFFELSPRUIT - NAF	2540	3130	380	24.0	3	21.5	2	30.5	3	17.0	2	6.5	1
520/125	LETUBI	2535	3135	372	0.0	0	46.0	4	28.0	4	0.0	0	18.5	2
520/387	TUNZINI	2557	3143	240	18.2	4	50.5	6	53.0	5	13.6	4	6.7	2
520/450	MANANGA	2600	3145	230	14.4	5	51.5	5	38.5	5	11.5	4	3.8	3
520/476	BORDER GATE	2556	3146	230	11.0	2	38.0	5	55.0	5	15.5	4	4.5	1
520/491	WALDA - NAF	2541	3147	152	34.0	3	10.5	3	21.5	2	5.5	1	7.5	2
520/589	FIG TREE	2549	3150	246	0.0	0	17.3	2	15.0	1	0.0	0	4.0	2
520/636	SQUAMANS	2536	3152	190	0.0	0	4.0	1	5.0	1	12.0	1	10.0	2
539/863	MOKOPONG	2523	2259	1000	80.3	9	41.0	5	6.0	7	1.3	2	13.5	1
540/620	RUSTHOF	2520	2321	1000	38.0	4	21.0	3	0.0	0	0.0	0	0.0	0
541/297	BRAY	2527	2340	1000	37.0	4	11.0	2	18.0	2	0.0	0	16.0	1
545/376	SCHILPADSHEK - POL	2516	2543	1340	75.3	4	60.5	4	25.5	3	19.5	2	0.0	0
545/499	GOPANE	2519	2547	1219	86.0	4	52.0	4	13.0	4	8.0	1	0.0	0
545/626	DINOKANA	2526	2551	1268	79.4	8	109.7	7	24.2	6	6.8	3	11.6	2
545/663	KALKPAN - NAF	2503	2553	1036	42.0	5	53.0	3	7.0	2	10.5	2	7.0	1
546/ 7	SWARTFONTEIN	2507	2601	1065	56.0	8	37.0	5	17.0	2	4.5	1	25.0	1
546/ 82	RIETGAT	2522	2603	1201	37.6	9	96.5	10	24.0	4	6.0	2	0.0	0
546/272	NIETVERDIEND	2502	2610	1064	37.9	5	39.5	4	42.0	4	0.0	0	15.0	1
546/314	BOTATABOOMEN	2514	2611	1065	66.6	10	94.5	7	22.5	3	19.0	2	22.5	1
546/412	ENZELBERG	2522	2614	1158	44.0	11	46.5	4	17.5	3	5.0	3	25.5	1
546/525	OLIFANTSVLEI	2515	2618	1067	39.5	4	34.0	3	16.5	2	9.0	1	23.5	1
546/531	SYFERFONTEIN	2521	2618	1088	47.2	8	30.6	7	11.0	8	2.8	2	14.0	1
546/630	MARICO - IRR	2530	2621	1078	70.7	11	46.5	8	41.5	7	14.3	4	28.0	2
546/712	SKUINSDRIF - IRR	2522	2624	990	48.5	8	77.8	6	32.7	4	11.5	2	38.0	1
546/740	STRAATSDRIFT - IRR	2520	2625	1035	57.0	8	42.0	3	21.5	4	19.7	3	25.5	2
547/359	LINDLEYSPOORT - IRR	2529	2642	1175	81.3	12	89.4	10	35.9	10	28.3	5	45.3	2
547/629	RIETFONTEIN	2529	2651	1190	96.5	6	63.0	3	21.0	4	15.0	2	3.9	1

RAINFALL 1970

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN		JUL		AUG		SEP		OCT		NOV		DEC		JAAR JAN 70 DEC 70			YEAR JUL 69 JUN 70		
	MM	D	MM	D	MM	D	MM	D	MM	D	MM	D	MM	D	MM	D	PER	MM	D	PER
513/437	17.0	2	0.0	0	0.0	0	37.8	3	104.4	8	61.1	5	118.0	8	580.8	44	72	696.3	45	86
513/465	2.6	2	0.4	1	2.3	1	24.4	4	122.6	10	56.1	9	138.3	15	550.7	84	77	667.0	89	93
513/524	0.0	0	0.0	0	0.0	0	25.0	3	113.0	5	48.0	7	163.7	8	781.5	53	110	(716.6)	(56)	-
513/531	2.9	2	0.0	0	1.4	2	41.0	2	87.6	9	68.3	12	85.9	11	513.0	(73)	-	588.0	(76)	-
513/550	0.7	1	0.6	1	1.7	2	11.3	3	82.3	9	66.5	10	163.9	14	572.2	73	-	683.9	74	-
513/605	1.1	1	1.5	2	2.0	2	13.8	3	58.8	10	69.8	10	96.4	15	477.1	75	-	658.6	75	-
513/611	0.0	0	0.0	0	3.5	2	13.9	4	90.5	7	66.8	9	132.4	11	561.0	64	-	655.7	70	-
513/677	0.0	0	0.0	0	0.4	2	8.1	3	87.4	6	98.0	9	135.2	10	589.7	50	89	660.4	45	100
513/827	2.0	1	0.0	0	0.0	0	15.6	4	138.5	9	67.1	10	114.8	-	621.1	(37)	89	-	-	-
514/ 10	0.4	1	0.4	1	1.5	1	14.0	4	90.5	10	85.8	7	163.0	14	678.6	70	93	787.0	75	108
514/112	0.0	0	4.5	1	4.7	2	18.5	2	109.2	10	58.2	10	128.5	10	590.1	65	-	661.4	61	-
514/408	0.0	0	0.0	0	13.2	2	8.0	2	122.0	5	92.6	10	28.3	7	549.6	46	82	775.0	45	116
514/537	2.0	1	10.0	1	6.0	1	15.6	3	115.1	12	80.5	12	160.1	16	636.2	80	-	850.9	76	-
514/618	1.0	1	1.0	1	16.0	2	9.8	3	140.0	12	149.8	15	104.6	15	651.9	89	91	678.8	86	94
515/ 79	0.0	0	0.0	0	22.0	1	12.5	2	96.5	9	115.5	9	99.6	10	607.7	51	-	612.9	43	-
515/234	1.0	1	7.5	1	21.1	2	11.5	1	138.2	12	108.3	15	90.6	15	747.7	86	100	877.5	91	118
515/386	0.0	0	11.8	1	13.3	1	9.2	2	95.1	10	101.4	13	106.0	6	580.6	60	-	667.4	67	-
515/412	1.5	1	3.0	1	6.8	2	19.0	2	97.0	10	117.5	13	100.6	11	626.9	72	-	727.5	77	-
515/528	0.0	0	0.0	0	4.5	1	11.5	1	124.5	6	126.0	7	126.5	8	534.5	35	82	540.6	35	83
515/732	0.0	0	0.0	0	19.0	2	19.2	2	103.4	7	80.7	9	54.0	3	562.8	49	81	687.1	65	99
515/826	0.5	1	4.0	1	17.0	2	11.0	2	106.0	7	134.4	12	68.2	7	570.6	51	77	698.6	52	95
516/190	0.0	0	4.5	1	12.5	3	6.0	1	97.5	8	83.2	8	69.5	8	503.2	51	-	642.2	60	-
516/201	0.0	0	5.0	1	11.4	2	14.0	1	107.6	10	135.3	14	90.8	7	624.9	58	82	739.9	63	97
516/285	0.0	0	5.0	1	12.0	3	10.0	2	107.0	9	129.5	12	69.5	9	598.0	66	77	820.0	76	106
516/554	0.0	0	6.0	1	9.0	1	0.0	0	83.5	9	115.0	12	63.8	8	499.6	54	70	707.0	59	100
516/701	0.0	0	8.5	1	14.3	1	0.0	0	113.2	8	117.0	12	98.4	8	516.5	51	-	721.7	62	-
516/708	0.0	0	7.0	1	17.0	1	0.5	2	93.1	10	126.4	14	83.3	11	583.3	64	81	753.5	69	105
517/ 39	0.0	0	10.3	1	18.0	1	5.5	1	132.3	7	141.7	13	124.0	10	649.4	63	-	754.0	77	-
517/ 72	0.0	0	6.5	1	15.5	1	0.0	0	109.5	6	88.5	6	126.5	10	(526.7)	(37)	-	(753.3)	(38)	-
517/147	0.0	0	7.3	2	6.5	1	1.4	1	115.7	12	136.3	16	104.6	11	599.3	66	-	665.2	67	-
517/275	5.5	1	3.5	1	16.0	1	5.0	1	97.5	9	106.0	15	135.8	13	649.3	66	-	839.7	65	-
517/430	1.0	2	7.9	2	28.8	3	3.9	2	66.0	10	139.3	16	119.7	15	587.6	87	71	723.1	84	87
517/578	1.7	1	7.4	1	45.2	3	8.2	2	57.1	6	209.9	16	138.7	12	742.1	76	92	808.0	78	100
517/762	0.0	0	13.0	1	36.0	2	7.0	1	44.5	6	192.5	12	123.5	9	746.0	50	80	941.1	68	100
517/816	5.1	1	4.9	1	33.8	2	6.2	2	33.0	7	133.8	10	126.1	11	602.9	59	74	777.2	65	95
518/ 88	0.0	0	0.0	0	70.5	2	13.0	3	114.5	9	172.0	8	119.8	8	648.3	38	77	698.1	32	83
518/186	0.0	0	9.0	1	48.0	2	12.0	1	58.4	6	184.7	11	131.2	-	719.8	(45)	86	884.6	67	106
518/367	4.5	3	8.4	4	75.5	2	26.1	2	40.0	8	103.0	10	142.0	12	650.5	66	67	865.2	70	89
518/393	9.6	4	7.9	4	36.0	1	16.2	6	35.4	9	107.1	12	182.5	13	638.2	80	60	898.7	87	85
518/455	7.0	1	14.5	2	64.0	1	28.0	5	76.5	4	149.0	8	186.6	12	881.1	56	57	1198.5	65	77
518/460	13.6	7	29.5	6	104.0	4	45.0	7	89.9	13	223.3	19	243.0	16	1189.1	122	-	1463.7	108	-
518/589	5.0	5	15.0	4	45.9	2	19.8	6	67.2	9	225.7	17	197.7	14	822.8	79	72	946.6	82	83
518/621	4.0	4	13.8	4	44.9	3	11.3	9	61.7	9	228.1	17	149.4	13	864.5	91	-	1038.7	94	-
518/676	3.1	4	20.0	5	51.2	3	2.2	1	52.2	8	141.9	16	114.5	10	722.3	84	59	1020.0	106	84
518/759	0.0	0	7.5	1	73.0	1	12.0	1	20.5	2	129.5	6	140.0	7	643.5	33	79	(629.9)	(36)	-
518/822	0.0	0	-	-	88.5	1	10.5	1	26.0	7	153.7	10	115.5	9	(634.8)	(49)	-	724.3	65	97
518/859	5.0	1	8.0	1	80.0	1	7.5	1	48.5	5	139.2	12	128.5	7	615.2	39	77	706.0	48	89
518/886	0.5	2	12.0	1	77.5	2	8.5	2	38.7	5	120.0	13	122.5	10	563.7	55	76	606.2	62	82
519/ 17	3.2	4	10.0	2	63.2	3	8.3	4	42.7	7	116.3	14	136.1	11	573.9	65	79	626.9	64	86
519/ 77	4.3	1	8.0	1	55.9	2	7.7	3	57.8	8	97.8	12	157.1	14	562.7	63	72	682.8	71	87
519/134	0.0	0	10.0	1	46.5	1	10.5	2	23.5	5	79.6	9	144.7	9	467.7	41	68	566.7	45	83
519/174	5.2	4	10.2	4	52.8	3	19.3	8	168.5	11	157.9	15	165.0	14	851.0	96	-	993.6	91	-
519/237	4.8	5	18.4	6	48.3	3	34.1	10	136.9	13	169.5	19	201.4	17	1034.7	116	56	1283.2	115	70
519/310	4.8	3	7.7	3	26.7	2	11.1	4	34.4	9	116.1	12	173.6	15	480.8	72	77	635.8	79	102
519/390	5.6	6	13.6	5	51.0	1	24.6	8	110.0	12	182.5	17	213.5	14	805.7	110	-	1038.3	120	-
519/448	7.0	4	12.9	3	64.0	1	24.2	6	86.0	12	175.9	15	166.7	13	734.6	94	60	(781.2)	(74)	-
519/518	1.2	1	0.0	0	43.5	2	11.5	1	36.0	4	114.5	11	126.5	9	441.7	37	-	561.0	29	-
519/572	4.5	4	4.0	2	12.3	2	15.8	4	35.7	7	121.9	11	95.9	7	387.8	57	58	553.7	66	83
519/597	11.0	3	7.5	4	55.1	2	23.2	7	82.7	14	151.5	13	123.0	12	602.8	91	-	994.5	101	-
519/707	10.3	4	10.1	2	41.4	2	18.4	2	47.4	6	134.4	9	197.1	7	564.0	53	-	763.2	60	-
519/732	12.0	5	24.0	4	24.5	2	27.6	7	155.6	12	218.8	14	221.4	13	931.1	80	53	876.2	60	50
519/835	9.5	2	4.8	1	2.6	1	29.5	4	102.3	10	149.7	11	134.5	10	626.6	66	-	968.7	67	-
519/850	4.6	6	11.0	3	7.0	2	19.9	5	77.4	12	180.6	14	154.2	15	588.5	91	-	730.3	102	-
519/880	7.5	1	8.5	1	6.0	1	19.0	1	33.0	5	153.0	7	127.5	7	454.0	34	-	455.5	30	-
520/125	0.0	0	9.5	1	12.5	1	12.0	1	46.5	6	77.0	6	106.0	6	356.0	31	37	586.3	41	60
520/387	0.5	1	3.5	1	8.9	2	16.4	2	48.0	4	117.2	11	128.5	7	465.0	49	-	557.9	51	-
520/450	4.9	3	4.0	2	7.9	3	14.0	2	51.2	5	115.5	10	182.9	6	500.1	53	-	521.1	65	-
520/476	8.5	1	3.5	2	7.5	2	13.5	1	50.5	6	110.5	6	203.5	5	521.5	40	-	542.5	50	-
520/491	3.7	2	6.0	2	15.5	2	22.5	2	35.0	5	60.1	9	104.2	5	326.0	38	-	486.6	41	-
520/589	0.0	0	1.5	1	13.0	1	10.0	1	53.0	4	60.6	8	110.5	4	284.9	24	44	(299.9)	(21)	-
520/636	0.0	0	3.0	1	0.0	0	12.0	1	47.9	3	91.0	5	37.0	2	221.9	17	33	411.0	25	62
539/863	4.1	2	0.0	0	0.0	0	1.4	2	4.0	1	37.8	6	47.7	12	237.1	47	-	269.9	46	-
540/620	0.0	0	0.0	0	0.0	0	0.0	0	4.0	1	87.0	5	94.0	8	244.0	21	-	98.0	13	-
541/297	3.0	1	0.0	0	0.0	0	0.0	0	5.0	1	1.0	1	57.4	3	148.4	15	-	149.5	16	-
545/376	4.5	1	1.5	1	0.0	0	10.5	3	8.0	2	62.0	7	79.5	7	346.8	34	-	319.0	28	-
545/499	6.0	1	0.0	0	5.0	1	8.5	2	13.0	2	44.0	5	57.0	4	292.5	28	-	310.2	34	-
545/626	10.2	3	1.8	1	2.0	1	16.8	4	39.7	8	42.0	6	88.9	12	433.1	61	73	445.5	90	75
545/663	5.5	1	5.0	1	0.0	0	11.5	2	5.0	1	52.0	3	51.0	5	249.5	26	44	281.0	34	49
546/ 7	5.5	1	0.0	0	0.0	0	14.0	2	4.5	1	26.0	2	65.5	7	255.0	30	-	319.4	35	-
546/ 82	0.0	0	0.0	0	0.1	1	21.7	3	8.8	5	38.5	9	45.5	13	278.7	56	49	363.1	53	64
546/272	0.0	0	6.5	1	0.0	0	20.0	3	15.5	2	34.0	4	130.5	6	340.9	30	68	293.4	30	58
546/314	2.0	1	2.0	1	4.0	1	9.0	2	12.0	2	52.3	8	64.6	7	371.0	45	-	392.3	49	-
546/412	2.5	1	3.0	1	5.5	1	18.5	3	15.0	3	71.0	6	110.5	9	364.5	46	58	322.5	45	51
546/525	0.0	0	0.0	0	0.0	0	0.0	0	26.0	2	47.5	4	133.7	9	329.7	26	57	255.5	27	44
546/531	6.5	1	2.0	1	3.0	1	15.5	3	19.7	4	33.2	9	101.1	9	286.6	54	59	230.6	48	40
546/630	1.8	2	2.0	1	7.0	1	14.0	3	25.0	4	25.0	5	66.5	9	342.3	57	52	425.5	60	65
546/712	0.7	2	1.5	1	2.5	1	14.5	3	48.0	6	55.7	5	122.9	9	454.3	48	70	340.9	44	53
546/740	2.5	1	0.5	1	6.5	1	12.0	3	26.0	5	45.0	6	117.5	5	375.7	42	59	331.6	42	52
547/359	0.7	1	1.0	1	2.5	1	11.5	2	72.3	7	58.8	7	181.8	17	608.8	75	-	552.9	84	-
547/629	0.4	1	0.0	0	0.0	0	9.5	3	39.5	5	42.5	4	100.0	9	391.3	38	-	459.3	44	-

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
548/165	PILANESBERG - POL	25°15'	27°06'	1219	38.0	4	70.0	3	29.5	2	13.5	2	0.0	0
548/280	SAULSPOORT - HOSP	2510	2710	1158	30.4	8	56.8	8	45.5	5	47.2	5	21.6	1
548/747	KAFFERSKRAAL	2527	2725	1000	124.5	8	70.9	7	44.5	7	4.5	2	27.0	1
549/130	VAALKOP	2510	2736	960	48.0	6	51.0	5	80.5	6	0.0	0	0.0	0
549/220	ASSEN - POL	2510	2738	1065	53.5	7	64.0	4	63.0	4	12.5	1	39.0	1
549/354	KAMEELDRIFT - IRR	2524	2742	1067	122.0	8	63.0	7	36.0	5	8.0	1	22.5	1
549/358	KLIPKOP - IRR	2528	2742	1036	75.0	6	65.7	7	58.4	6	3.6	1	17.5	1
549/530	JERICHO - NAF	2520	2748	1065	93.5	6	70.0	7	27.1	4	12.5	1	28.5	1
549/815	BEDWANG - NAF	2505	2758	1035	54.5	5	95.5	6	64.9	4	12.5	2	37.0	1
550/475	HAMMANSKRAAL - NAF	2525	2816	1130	74.5	5	32.5	5	24.5	2	6.6	2	35.0	1
550/542	BOTHASVLEI	2502	2819	1076	25.0	4	63.0	9	28.0	3	59.0	3	10.0	1
550/545	BLAAUWBOSCHKUIL	2505	2819	1109	22.7	2	52.0	3	25.2	3	28.0	2	10.8	1
550/590	BOEKENHOUTKLOOF - IRR	2520	2820	1065	64.4	7	43.4	6	45.3	5	11.5	4	26.5	2
550/612	KALKHEUWEL	2512	2821	1067	54.5	6	54.5	4	9.5	2	3.5	1	16.0	1
551/103	RUST DER WINTER - IRR	2513	2834	1065	37.0	2	21.0	2	17.5	2	18.5	2	13.0	1
551/120	DE WAGENDRIFT	2530	2834	1222	72.9	6	84.3	10	46.3	6	5.0	1	37.4	2
551/281	RODIKOP	2511	2840	991	19.3	5	67.0	5	18.2	5	30.0	3	11.0	1
551/386	ZUSTERSHOEK - POL	2526	2843	1372	71.5	5	47.0	5	30.5	2	39.5	4	19.0	1
551/853	KLIPPLAATDRIFT - NAF	2513	2859	1065	42.5	4	46.5	7	47.5	3	40.5	2	4.5	1
552/ 29	VERENA - POL	2529	2901	1375	153.0	6	78.2	7	35.5	3	45.5	4	0.0	0
552/247	KUILSRIVIER - IRR	2507	2909	945	62.0	9	32.0	7	55.0	6	50.5	6	4.0	1
552/255	PHILADELPHIA	2515	2909	1065	83.0	4	53.0	6	39.0	3	31.0	3	6.0	1
552/315	UITSPANNING - NAF	2515	2911	1065	57.0	3	48.0	6	69.0	4	63.0	5	6.5	1
552/363	ELANDSLAAGTE - IRR	2503	2913	930	20.5	5	31.0	6	76.0	6	41.3	4	2.5	1
552/407	ELANDSDOORN	2517	2914	1035	32.0	3	41.5	4	76.0	5	33.0	3	5.5	1
552/610	LOSKOP - KANALE - IRR	2510	2921	960	43.0	5	41.1	5	71.6	4	23.0	4	5.5	1
552/654	LOSKOP DAM - IRR	2524	2922	1009	94.5	8	41.0	8	70.6	6	39.1	5	5.5	1
552/681	DE WAGENDRIFT	2521	2923	1036	56.5	5	63.5	5	34.5	4	23.5	5	6.5	1
552/699	GROBLERSDAL - POL	2509	2924	915	55.0	3	37.5	4	36.5	4	22.5	2	3.5	1
552/700	LOSKOP - PROEFSTASIE	2510	2924	945	60.5	7	46.5	5	38.5	3	24.5	2	0.0	0
553/151	LUCKAU - NAF	2501	2936	1370	34.5	-	94.0	8	52.0	3	18.0	3	3.0	1
553/351	WATERVAL	2521	2942	1371	4.0	2	20.0	1	99.0	4	1.5	1	8.5	2
553/593	BLINKWATER	2523	2950	1551	67.0	3	38.5	4	21.0	2	15.0	1	0.0	0
553/651	LAERSDRIF - POL	2521	2952	1478	41.8	4	34.5	5	48.5	5	32.2	4	5.5	1
553/717	WELGEVONDEN	2527	2954	1555	85.5	9	29.6	10	59.0	5	31.5	8	6.5	2
553/767	DOORNBOSCH	2517	2956	1600	69.7	11	64.0	9	67.9	14	12.9	7	4.0	1
553/859	TONTELDOOS	2519	2959	1676	95.5	7	98.6	7	62.7	7	37.0	5	3.5	1
554/175	DULLSTROOM - SAR	2525	3006	2034	86.5	4	60.0	2	85.0	6	40.0	5	0.0	0
554/349	UITSPANNING	2519	3012	1890	30.0	4	84.5	7	56.5	8	24.5	3	8.0	2
554/516	BEETGESKRAAL	2506	3018	1676	70.0	4	56.5	5	135.5	6	44.0	3	0.0	0
554/560	RUSTENBURG - NO 118	2520	3019	1370	110.0	7	47.0	4	46.5	2	17.0	2	0.0	0
554/614	ZWAGERSHOEK	2514	3021	1524	124.8	10	91.0	10	61.5	11	27.6	8	0.7	2
554/661	BOOMPLAAS	2501	3023	1445	39.3	4	40.5	3	69.6	5	19.5	2	0.0	0
554/682	BADFONTEIN - POL	2522	3023	1190	64.5	4	72.0	4	114.0	4	19.0	2	0.0	0
554/786	LYDENBURG - POL	2506	3027	1383	30.9	7	101.5	6	53.1	7	36.2	4	10.4	2
554/816	LYDENBURG - VIS	2506	3028	1439	46.2	7	72.4	7	43.5	8	32.7	5	10.0	3
554/885	KAFFERVOETPAD - BOS	2515	3030	1830	61.0	6	81.2	8	44.6	7	43.3	5	4.8	5
554/890	KALMOESFONTEIN	2520	3030	1370	69.0	4	82.2	7	32.1	6	12.7	4	8.6	3
555/ 30	ELANDSHOOGTE	2530	3031	1980	78.7	8	107.8	11	48.5	9	20.4	4	10.3	5
555/137	UITSOEK - BOS	2517	3035	1370	62.5	8	179.5	12	70.5	10	37.0	7	12.8	5
555/280	LONG TOM - BOS	2510	3040	1525	120.5	16	212.0	11	41.2	12	67.2	9	42.0	4
555/405	BROOKLANDS - BOS	2515	3044	1219	54.0	8	139.7	12	33.2	6	47.8	7	18.6	5
555/437	TWEEFONTEIN	2517	3045	1067	18.0	5	107.4	8	24.5	6	15.0	2	19.5	2
555/441	RIETVALLEI	2521	3045	1006	23.4	9	140.0	9	42.3	7	29.0	4	20.0	4
555/445	BARCLAYVALE	2525	3045	798	36.5	-	95.0	7	40.5	3	11.0	2	21.0	3
555/455	CEYLON - BOS	2505	3046	1372	65.5	10	163.6	11	49.8	8	66.6	9	21.2	4
555/462	WATERVAL	2512	3046	1126	72.0	5	151.5	7	63.0	5	54.0	3	18.0	3
555/473	KILLARNEY	2523	3046	914	17.7	3	79.2	7	14.1	4	10.6	3	15.3	4
555/483	TWEEFONTEIN - BOS	2503	3047	1152	34.0	6	155.2	8	70.5	6	56.0	3	21.0	3
555/506A	SCHAGEN	2526	3047	785	22.5	3	112.0	6	24.0	2	15.5	2	17.0	1
555/510	MAJUBA - BOS	2530	3047	1375	66.0	10	134.1	9	30.1	5	46.0	6	25.0	4
555/548	MALIEVELD - BOS	2508	3049	1289	(3.5)	(1)	127.2	7	52.5	5	27.5	3	11.0	3
555/567	ALKMAAR	2527	3049	707	28.7	6	99.8	6	17.5	5	40.0	5	13.0	4
555/573	KLIPKRAAL	2503	3050	1372	60.6	9	126.5	6	47.0	7	58.0	6	42.0	4
555/579	SPITSKOP - BOS	2509	3050	1463	54.3	4	175.8	8	67.2	5	30.6	3	21.0	2
555/588	ROSEHAUGH - BOS	2518	3050	1036	32.4	9	119.3	7	32.9	7	17.0	5	25.3	5
555/631	WELKOM	2501	3052	1065	106.5	9	120.7	8	56.5	6	61.6	7	50.5	4
555/662	FRANKFORT - BOS	2502	3053	1005	81.3	10	102.4	9	34.2	8	60.4	7	41.0	5
555/663	SABIE - GORGE - BOS	2503	3053	975	72.5	12	93.3	11	45.5	8	51.0	7	29.0	4
555/663A	D R DE WET - BOS	2503	3053	915	44.0	8	93.0	10	30.0	6	47.3	7	28.0	5
555/664	BERGVLIET - BOS	2504	3053	983	56.0	8	90.7	6	36.6	5	31.8	5	31.4	4
555/673	WITKLIP - BOS	2513	3053	1158	91.6	8	166.0	6	38.0	4	34.3	5	41.0	4
555/792	SWARTFONTEIN - BOS	2512	3057	1065	45.6	6	104.4	6	25.3	3	26.0	6	40.7	5
555/794	BULTFONTEIN - BOS	2514	3057	1097	42.5	7	74.5	5	30.5	5	30.3	4	33.5	4
555/797	LOCHABER	2517	3057	823	24.0	12	62.3	9	32.5	8	13.7	7	16.1	5
555/837	NELSPRUIT - AGR	2527	3058	660	15.3	7	56.6	8	26.0	7	10.9	4	10.3	6
555/878	WITWATER - BOS	2508	3100	1036	58.2	9	93.2	7	31.1	10	50.7	8	27.4	5
556/ 20	WITRIVIER - POL	2520	3101	960	21.5	3	40.3	5	74.7	5	29.3	3	12.5	1
556/ 88	MAYFERN	2528	3103	666	33.0	3	38.1	6	83.6	5	10.6	4	7.9	4
556/110	JATINGA	2520	3104	853	14.3	10	36.1	6	57.3	7	36.4	9	22.0	3
556/143	THE KNOLL	2523	3105	762	36.0	2	36.0	3	39.6	3	37.0	4	3.7	1
556/183	DE RUST	2503	3107	610	20.8	5	32.0	5	66.5	5	23.5	3	7.5	4
556/460	PRETORIUSKOP	2510	3116	600	16.2	4	28.7	4	24.6	4	35.8	3	16.6	3
556/898	MALELANE	2528	3130	305	14.5	3	18.2	4	37.0	3	0.5	1	3.5	1
557/115	RIVERSIDE	2525	3134	274	3.5	2	16.2	4	15.4	4	5.0	2	5.7	4
557/666	LAER SABIE RUSKAMP	2506	3153	198	1.9	1	53.0	1	0.0	0	6.6	3	6.0	1
557/712	KROKODILBRUG	2522	3154	215	23.5	2	19.0	3	24.0	3	2.0	2	0.0	0
557/806	KOMATIPOORT - POL	2526	3157	140	35.0	1	11.5	1	0.0	0	12.0	1	0.0	0
584/713	SWARTKOPFONTEINMEK - POL	2453	2554	1065	63.0	5	46.0	6	23.5	4	9.0	3	2.5	1
584/747	BUITENKUIL	2457	2555	1097	68.5	4	43.0	4	15.0	2	0.0	0	2.5	1

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
548/165	0.0	0	0.0	0	0.0	0	19.0	2	47.5	6	54.5	3	107.2	10	379.2	32	58	368.0	27	57
548/280	0.4	1	0.2	1	0.0	0	9.8	4	44.3	7	74.4	6	182.1	13	512.7	59	-	606.3	64	-
548/747	0.5	1	0.0	0	0.0	0	17.0	4	80.5	7	80.5	7	122.5	13	572.4	57	98	654.0	57	112
549/130	0.0	0	0.0	0	0.0	0	7.0	2	66.0	6	69.0	4	142.5	12	464.0	41	87	457.5	38	86
549/220	0.0	0	0.0	0	0.0	0	8.5	1	50.0	6	75.5	4	182.0	11	548.0	39	-	594.7	42	-
549/354	0.0	0	0.5	1	1.0	1	13.0	3	69.5	6	38.0	4	91.0	8	464.5	45	74	543.0	51	87
549/358	0.0	0	0.2	1	1.5	1	13.3	3	94.7	6	39.3	3	110.5	8	479.7	43	76	538.7	49	85
549/530	0.0	0	0.0	0	0.0	0	11.5	3	86.5	6	46.0	4	133.0	7	508.6	39	-	506.7	36	-
549/815	0.0	0	0.0	0	0.0	0	6.5	2	89.0	4	56.0	3	120.5	5	536.4	32	-	581.5	41	-
550/475	0.0	0	0.2	1	0.0	0	8.0	1	128.5	6	60.6	5	115.0	5	485.4	33	-	603.1	33	-
550/542	0.0	0	2.5	1	0.0	0	5.0	3	129.5	10	51.5	7	160.0	14	533.5	55	85	490.5	50	78
550/545	0.0	0	0.0	0	0.0	0	3.5	1	124.6	6	38.5	1	168.1	8	473.4	27	80	457.6	33	77
550/590	0.0	0	0.0	0	1.5	2	2.5	2	113.0	9	83.0	9	137.2	10	528.3	56	-	489.4	56	-
550/612	0.0	0	0.0	0	0.0	0	1.5	1	74.6	3	59.5	4	138.0	5	411.6	27	67	556.2	36	81
551/103	0.0	0	2.0	1	0.0	0	0.0	0	71.5	7	81.0	11	129.0	5	390.5	33	-	539.0	30	-
551/120	2.0	1	2.8	1	3.8	1	5.0	2	79.0	8	72.0	8	142.0	12	552.5	58	81	638.1	59	94
551/281	0.0	0	8.0	1	0.3	3	14.4	3	47.1	11	85.2	13	146.8	9	447.3	59	76	592.1	56	101
551/386	0.0	0	0.0	0	6.0	1	15.5	2	94.5	8	81.0	7	153.0	9	557.5	44	-	653.5	36	-
551/853	8.0	1	0.0	0	0.0	0	10.0	2	87.5	5	131.5	7	171.0	8	589.5	40	-	644.0	49	-
552/ 29	0.0	0	1.4	1	13.0	3	10.5	2	100.7	12	62.2	10	71.6	8	571.6	56	-	666.7	58	-
552/247	2.5	1	2.5	1	1.5	1	4.5	2	60.0	6	107.6	9	160.0	9	542.1	58	-	587.0	63	-
552/255	7.0	1	0.0	0	0.0	0	4.0	1	47.1	4	81.0	6	21.8	7	372.9	36	59	-	-	-
552/315	0.0	0	0.0	0	0.0	0	2.0	1	55.5	3	74.0	5	98.5	3	473.5	31	-	595.8	42	-
552/363	0.2	1	5.0	1	0.9	1	5.0	1	68.0	6	111.4	10	124.0	12	485.8	54	-	554.9	53	-
552/407	0.0	0	6.0	1	7.0	2	6.0	1	62.0	5	100.5	6	134.0	5	503.5	36	-	551.5	39	-
552/610	6.3	1	4.0	1	2.2	2	2.8	2	61.1	6	92.0	10	128.5	12	481.1	53	74	555.6	53	85
552/654	0.0	0	4.0	1	5.0	1	2.5	1	75.0	7	76.0	11	166.0	11	579.2	60	80	648.4	65	90
552/681	2.0	1	8.5	1	3.1	2	0.0	0	62.0	7	44.5	6	131.0	11	435.6	48	-	515.5	48	-
552/699	9.5	1	0.0	0	5.0	1	3.0	1	45.0	3	75.0	5	107.5	7	400.0	32	64	527.5	37	85
552/700	8.0	2	18.0	1	0.0	0	0.0	0	52.0	5	60.0	3	93.5	6	401.5	34	-	584.6	49	-
553/151	2.5	1	5.3	2	27.7	2	9.6	3	39.0	6	84.3	11	55.0	7	424.9	(47)	-	642.0	(43)	-
553/351	0.0	0	0.0	0	6.0	1	3.0	1	57.5	3	124.5	7	144.0	5	468.0	27	69	570.0	36	84
553/593	0.0	0	0.0	0	25.0	1	5.0	1	77.0	8	144.5	10	137.0	8	530.0	38	72	541.0	34	73
553/651	0.0	0	10.0	1	27.0	1	5.0	1	39.0	4	120.0	7	128.0	5	491.5	38	65	647.5	47	86
553/717	0.0	0	6.0	1	25.7	3	1.0	1	77.5	8	151.5	11	134.0	7	607.8	65	-	602.6	64	-
553/767	0.0	0	15.0	1	37.1	3	20.1	4	82.2	11	111.6	19	155.3	15	639.8	95	-	656.0	90	-
553/859	0.0	0	14.0	1	5.2	2	14.8	2	107.1	6	162.8	11	102.8	12	704.0	61	86	744.3	58	91
554/175	3.5	1	9.5	1	29.5	1	8.5	1	83.0	5	125.0	9	145.0	6	675.5	41	83	739.7	40	91
554/349	4.0	2	9.0	1	75.5	2	5.5	2	81.7	13	161.8	17	121.7	11	662.7	72	-	749.4	77	-
554/516	0.0	0	5.0	1	11.0	1	0.0	0	-	-	-	-	-	-	(322.0)	(20)	-	682.4	49	93
554/560	0.0	0	0.0	0	42.0	2	0.0	0	76.0	5	117.0	9	99.5	8	555.0	39	72	552.5	36	72
554/614	2.9	3	4.7	2	29.8	3	11.6	3	58.2	12	134.0	15	108.1	17	654.9	96	80	687.6	94	84
554/661	7.8	2	6.5	1	8.8	1	12.8	3	49.8	5	136.7	10	253.8	11	645.1	47	-	560.8	51	-
554/682	0.0	0	9.5	1	42.5	2	3.0	1	48.5	3	139.0	7	74.0	7	586.0	35	-	596.0	37	-
554/786	3.1	2	5.0	1	7.0	1	12.4	3	54.5	8	166.2	12	169.5	11	649.8	64	100	633.5	66	98
554/816	4.0	2	5.5	1	5.0	1	12.0	3	35.3	7	153.5	10	169.5	11	589.6	65	-	607.6	72	-
554/885	5.0	2	0.5	1	13.5	1	8.3	5	45.0	8	117.7	11	111.5	14	536.4	73	-	737.6	84	-
554/890	2.4	1	3.7	2	5.0	1	1.2	2	25.2	5	53.3	11	57.1	12	352.5	58	-	629.9	58	-
555/ 30	4.5	3	8.0	5	55.4	4	9.7	3	41.7	9	134.1	15	155.6	14	674.7	90	-	771.5	96	-
555/137	9.0	2	13.0	4	8.5	1	10.5	6	60.0	8	214.5	15	147.0	17	824.8	95	-	860.3	90	-
555/280	20.1	5	17.2	3	12.7	4	26.4	8	91.4	12	143.3	15	217.9	18	1011.9	117	-	1192.2	119	-
555/405	13.4	4	15.2	5	30.4	3	17.5	11	51.3	14	169.8	20	184.8	18	775.7	113	68	907.6	107	79
555/437	25.0	2	9.5	2	29.0	1	15.0	4	42.4	8	193.0	16	242.3	15	740.6	71	71	683.2	64	66
555/441	8.0	2	8.1	3	17.1	2	21.3	7	45.3	8	131.1	17	146.5	16	632.1	88	63	743.5	81	74
555/445	18.0	2	6.5	1	39.0	1	12.0	2	29.5	3	131.5	9	117.0	8	557.5	(41)	63	817.6	(51)	92
555/455	21.8	3	23.0	4	27.3	2	15.0	4	51.9	9	137.6	14	165.3	16	808.6	94	65	955.1	100	76
555/462	13.0	4	13.5	4	25.0	1	21.0	8	51.5	9	135.5	14	204.5	15	822.5	78	72	977.5	73	86
555/473	16.4	2	5.8	3	43.0	1	6.8	3	43.0	9	131.2	13	207.9	13	591.0	65	64	640.4	72	70
555/483	25.5	3	18.5	4	45.7	2	16.9	5	63.0	11	108.1	18	120.0	14	734.4	83	57	968.2	80	75
555/506A	15.5	1	0.0	0	34.0	1	0.0	0	48.2	5	111.6	12	118.3	10	518.6	43	-	784.5	46	-
555/510	10.0	1	12.4	4	40.5	2	23.2	9	82.1	13	168.6	18	163.0	18	801.0	99	-	971.1	84	-
555/548	23.0	2	8.5	2	15.0	1	14.5	2	52.8	7	135.0	11	169.7	10	(640.2)	(54)	-	-	-	-
555/567	16.5	1	8.0	1	39.5	1	9.5	2	40.4	8	93.0	14	124.4	16	530.3	69	64	718.8	70	86
555/573	28.0	3	43.5	5	43.5	3	28.0	6	95.0	10	152.5	14	208.0	12	932.6	85	55	1182.3	92	70
555/579	21.0	2	10.0	2	13.0	1	18.0	2	56.3	7	144.0	11	134.7	12	745.9	59	57	858.3	64	66
555/588	21.5	4	14.5	4	34.5	1	19.2	8	39.3	10	163.7	19	254.4	13	774.0	92	72	805.2	90	75
555/631	35.2	4	53.0	5	41.0	3	34.7	7	101.2	11	143.5	14	220.5	13	1024.9	91	58	1188.0	89	67
555/662	28.1	3	30.6	5	36.3	3	24.0	5	72.0	11	120.7	17	200.9	18	831.9	101	-	1025.9	102	-
555/663	28.0	5	18.0	5	42.5	3	24.0	8	58.8	8	145.3	14	171.5	11	779.4	96	61	1045.1	114	82
555/663A	20.5	2	20.5	4	45.0	4	24.0	9	79.8	11	130.6	16	170.0	14	732.7	96	-	900.5	93	-
555/664	40.0	2	13.0	4	50.5	2	22.8	4	53.1	9	152.9	15	188.8	10	767.6	74	59	997.1	76	77
555/673	23.0	2	21.8	4	16.1	2	19.5	4	51.0	7	142.3	13	277.5	13	922.1	72	78	1109.1	74	94
555/792	31.6	3	19.0	4	17.5	2	28.9	4	59.8	11	115.4	13	276.4	14	790.6	77	-	951.2	79	-
555/794	18.9	3	12.7	4	15.7	2	23.5	5	50.0	7	78.5	7	159.7	16	570.3	69	57	750.2	66	75
555/797	25.4	4	5.8	3	15.2	2	18.4	8	40.5	12	83.7	17	98.6	14	436.2	101	47	733.0	99	80
555/837	14.8	4	14.5	5	19.6	2	14.2	8	36.9	11	112.6	15	85.3	16	417.0	93	53	644.7	87	82
555/878	39.2	7	23.3	4	36.6	2	30.1	5	64.5	7	163.1	14	168.3	12	785.7	90	67	901.8	91	77
556/ 20	21.8	3	7.5	2	12.0	2	14.5	2	42.0	6	108.5	8	8.7	5	393.3	45	-	-	-	-
556/ 88	10.3	4	5.8	3	14.3	2	12.7	4	39.7	8	124.5	11	122.5	11	503.0	65	65	641.6	69	82
556/110	24.4	4	4.6	2	13.0	2	17.2	4	44.8	8	120.4	11	67.8	10	458.3	76	50	(496.8)	(85)	-
556/143	0.0	0	39.0	-	15.0	2	21.0	1	42.0	4	141.0	6	68.5	5	478.8	(31)	58	640.8	45	78
556/183	38.5	6	4.6	2	8.0	1	9.0	3	33.5	8	105.2	14	112.9	13	462.0	69	-	513.0	60	-
556/460	25.5	4	11.2	2	14.5	2	10.6	2	26.1	7	67.7	8	89.2	10	366.7	53	49	478.0	61	64
556/898	7.0	3	1.0	1	18.1	2	9.5	1	19.0	4	110.5	9	116.8	9	355.6	41	58	426.8	50	69
557/115	8.4	3	0.7	1	6.0	1	10.0	1	14.8	5	74.4	10	79.5	9	239.6	46	41	431.4	47	74
557/666	32.6	4	1.5	1	0.9	1	9.5	1	17.0	2	69.5	5	95.6	6	294.1	26	-	466.6	35	-
557/712	15.0	1	5.5	1	0.0	0	10.0	1	25.7	4	64.0	7	81.0	6	269.7	30	42	423.8	35	67
557/806	10.0	1	12.5	2	8.0	1	9.6	2	24.5	3	83.0	5	79.7	3	285.8	20	42	463.9	34	69
584/713	7.0	1	3.5	1	4.0	1	14.0	2	0.0	0	70.0	5	55.5	7	298.0	36	-	360.3	37	-
584/747	0.0	0	12.5	1	0.0	0	19.0	1	0.0	0	61.0	4	81.0	5	302.5	22	-	336.5	22	-

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	ø S	λ E	H P	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
585/ 16	NICOLAASDOORNS - NAF	24°46'	26°01'	1143	47.5	5	40.0	3	74.5	4	0.0	0	13.0	1
585/ 56	GROOTPOORT	2456	2602	1173	50.6	4	81.3	3	31.8	2	5.6	1	0.0	0
585/192	KOPFONTEIN - POL	2442	2607	1035	41.0	5	41.0	2	75.0	3	10.0	1	0.0	0
585/291	DROEDAL	2451	2610	1067	64.0	4	59.0	5	33.0	3	10.0	1	17.0	1
585/626	SCHOONLAAGTE	2456	2621	1067	56.0	7	30.1	5	33.0	5	11.7	2	24.5	2
585/698	DERDEPOORT	2438	2624	915	52.0	4	51.0	5	39.0	2	11.5	1	9.7	1
585/765	MIDDELPOORT	2445	2626	1065	25.0	3	42.0	3	22.0	3	18.5	1	13.0	1
586/ 6	DOORNLAAGTE	2436	2631	914	56.0	4	106.0	5	45.0	3	28.6	2	14.5	2
586/341	BRUSSELS	2441	2642	1067	74.5	3	91.5	4	32.0	3	11.0	2	8.0	1
586/441	GANSVLEI	2451	2645	1089	94.5	7	98.5	5	18.5	4	7.2	2	18.0	1
586/523	DWAALBOOM - POL	2443	2648	1065	75.5	3	59.0	5	15.2	3	12.5	2	14.5	1
586/545	ENGELAND	2435	2649	975	44.5	2	96.5	5	36.0	3	27.5	2	19.5	1
587/139	MIDDELKOP	2449	2705	1097	72.5	3	63.1	6	23.0	3	6.0	1	28.5	1
587/214	BUFFELSDOORNS	2434	2708	945	55.0	5	99.0	4	12.3	2	6.5	2	13.0	1
587/350	SING - SING	2450	2712	1065	77.9	10	78.1	10	37.0	7	20.9	4	31.4	1
587/477	NORTHAM - POL	2457	2716	965	98.0	6	84.5	4	55.4	4	0.0	0	24.5	1
587/697	THABAZIMBI	2437	2724	1026	144.0	6	36.0	5	35.5	5	10.5	3	11.0	1
588/ 22	DOORNFONTEIN	2452	2731	914	103.5	5	88.5	7	40.5	4	28.0	1	16.0	2
588/230	STERKFONTEIN	2450	2738	1539	94.5	9	29.0	4	64.0	5	5.0	2	22.5	1
588/385	LEEUPOORT	2455	2743	1128	46.0	7	81.0	5	33.0	3	31.0	2	13.0	1
588/406	ROOIBERG	2446	2744	1128	81.4	8	61.5	9	37.1	6	24.0	3	15.0	1
588/637	SANDFONTEIN	2437	2752	1067	217.5	4	28.5	2	59.0	4	31.5	3	0.0	0
588/721	RENOSTERFONTEIN - POL	2431	2755	1251	91.3	3	31.5	1	29.0	2	7.5	1	0.0	0
589/ 86	SOETEINVAL	2456	2804	1095	59.3	6	59.0	5	47.9	3	21.0	1	11.7	2
589/503A	WARMBAD - BADPLAAS	2453	2817	1116	39.5	5	54.3	7	30.5	3	11.0	3	8.5	1
589/543	DOORNFONTEIN	2433	2819	1411	20.5	6	89.0	6	92.5	6	41.5	4	4.0	1
589/586	BUFFELSPOORT	2446	2820	1372	51.2	9	110.8	7	45.6	5	21.6	4	12.0	1
589/594	TGWOOMBA - AGR	2454	2820	1139	25.5	11	34.8	11	35.1	7	10.8	5	8.7	2
589/628	ROODEKUIL	2458	2821	1113	38.5	7	34.5	10	34.5	5	25.0	2	9.5	1
589/670	ELANDSPOORT	2440	2823	1250	39.0	4	74.5	7	45.5	2	29.0	2	0.0	0
589/732A	NYLSTROOM - MUN	2442	2825	1173	64.1	7	78.0	8	60.6	5	25.5	3	6.5	2
589/867	LUDLOW	2457	2829	1097	71.3	11	52.6	9	25.3	2	13.0	3	7.5	1
589/877	GROENFONTEIN	2437	2830	1280	13.0	3	49.5	6	47.5	4	26.0	3	0.0	0
589/896	MALLOW	2456	2830	1113	47.1	6	38.1	6	29.0	3	15.5	1	0.0	0
589/897	DANDALOO	2457	2830	1067	71.2	10	47.9	10	36.0	4	7.1	2	8.3	2
590/ 28	ILLAWARRA	2458	2831	1052	30.0	4	11.5	2	25.0	2	-	-	-	-
590/184	VISCHGAT	2434	2837	1220	6.0	2	14.0	4	19.5	3	4.5	3	0.0	0
590/294	MEISJESVLEI	2454	2840	1067	16.6	5	59.0	8	25.7	3	7.8	5	5.0	1
590/307	NYLSVLEY	2437	2841	1097	14.1	7	46.1	10	30.5	6	13.8	7	2.5	1
590/321	KOPPIE ALLEEN	2451	2841	1063	24.5	6	25.7	11	32.2	3	9.6	5	4.0	1
590/361	NABOOMSPRUIT - POL	2431	2843	1113	7.9	3	27.5	2	36.0	3	0.0	0	32.5	2
590/413	DIEPSLOOT	2453	2844	1067	48.0	2	37.6	7	36.5	3	13.5	2	0.0	0
590/444	TUINPLAAS - POL	2454	2845	1067	60.0	4	50.5	3	20.5	2	8.5	2	4.5	1
590/486	MOSDENE	2436	2847	1097	34.0	5	44.2	7	32.4	6	25.1	5	0.0	0
590/500	BYSONDER	2450	2847	1036	81.0	4	67.8	5	19.5	3	0.0	0	0.0	0
591/ 36	KLAVER VALLEY	2436	2902	1032	69.5	3	28.0	4	59.5	5	7.4	4	0.0	0
591/124	ROEDTAN	2434	2905	973	80.0	2	58.0	3	(45.0)	(2)	(14.0)	(1)	0.0	0
591/125	BYZONDERHEID	2435	2905	975	73.0	7	59.5	8	84.5	7	55.0	6	0.5	1
591/538	MARBLE HALL	2458	2918	914	3.2	3	43.3	9	77.0	9	61.8	4	6.0	1
591/627	RONDAWEL - IRR	2457	2921	915	6.5	3	60.5	8	109.5	7	36.0	4	2.0	1
591/653	ROOIBOKKOP - VIS	2453	2922	853	69.8	10	72.2	9	74.5	11	50.5	4	0.9	2
591/795	ARABIE - AGR	2447	2927	914	69.3	4	71.7	8	38.7	8	50.5	4	0.0	0
592/371	LOBETHAL - SKL	2441	2943	1145	78.0	6	74.5	4	80.5	5	38.0	4	0.0	0
592/474	NEBO - NAF	2454	2946	1219	126.0	5	68.5	4	33.0	2	44.5	4	0.0	0
592/560	MORGENZON	2450	2949	1463	66.8	6	67.1	8	26.2	7	42.5	3	0.0	0
592/615	JANE FURZE - HOSP	2445	2951	1414	125.4	9	31.4	8	64.4	9	38.1	8	1.2	1
593/ 15	SEKHUKHUNELAND - NAF	2445	3001	1265	111.5	6	43.5	3	47.0	2	17.0	1	0.0	0
593/112	BELVEDERE	2452	3004	885	92.8	5	62.8	3	46.7	3	0.0	0	0.0	0
593/126	MAANDAGSHOEK	2436	3005	975	37.0	4	14.5	1	76.0	3	21.5	2	0.0	0
593/194	EERSTEGELUK	2444	3007	853	31.2	5	25.0	5	41.0	5	12.0	1	0.0	0
593/306	DERDEGELID - POL	2436	3011	956	36.5	2	62.9	3	31.0	5	19.4	3	0.0	0
593/419	MAARTENSHOOP - POL	2459	3014	1372	88.5	5	40.0	3	65.0	1	39.0	4	0.0	0
593/586	DE GROOTBOOM	2446	3020	884	72.0	5	16.5	3	21.0	2	34.5	2	0.0	0
593/778	KLIPFONTEIN	2458	3026	1375	82.5	4	29.5	5	55.2	4	25.0	3	2.0	1
593/898	DOORNHOEK	2458	3030	1370	90.5	6	16.7	6	33.6	5	31.0	3	2.0	1
594/116	GOEDGEDACHT	2456	3034	1524	30.5	5	52.5	3	54.5	4	23.5	2	0.0	0
594/141	RUSTPLAATS	2451	3035	1270	13.9	9	32.6	7	32.7	7	24.7	6	0.1	1
594/217	NOOITGEDACHT	2437	3038	1036	26.0	4	21.5	4	70.2	3	17.0	3	0.0	0
594/383	MORGENZON - BOS	2453	3043	1525	13.5	4	114.7	8	81.0	10	36.0	3	7.0	1
594/444	PILGRIMS REST - POL	2454	3045	1284	4.5	1	101.5	6	28.5	1	26.5	2	5.0	1
594/457	ELANDSFONTEIN - NAF	2437	3046	1219	25.0	3	28.5	8	30.6	6	13.9	4	0.2	1
594/493	MANX	2443	3047	1219	30.0	2	37.0	5	15.5	4	13.5	3	0.0	0
594/539	MAC MAC - BOS	2459	3048	1250	59.5	7	162.1	9	50.5	8	56.5	8	39.0	8
594/590	BLYDE - BOS	2450	3050	1433	10.3	4	211.7	8	33.0	4	37.0	3	24.5	2
594/609	BELVEDERE - POW	2439	3051	1006	9.3	3	78.2	9	21.8	6	15.7	5	3.3	4
594/626A	GRASKOP - NAF	2456	3051	1478	49.0	7	140.8	12	51.0	7	48.5	4	54.8	5
594/635	MARIEPSKOP - BOS	2435	3052	914	26.7	5	103.8	9	26.8	6	14.5	4	25.0	4
594/696	SALIQUE - BOS	2436	3054	808	23.0	2	98.7	7	30.4	6	22.7	5	17.8	5
594/715	MARITI - BOS	2455	3054	1065	59.0	11	161.6	14	60.5	10	48.4	11	28.7	5
594/760	HEBRON - BOS	2440	3056	1065	44.5	11	126.5	12	18.3	5	41.3	8	45.6	4
594/764	WELGEVONDEN - BOS	2444	3056	915	35.2	4	130.3	11	32.0	11	49.9	8	42.9	4
594/779	RIETSPRUIT	2459	3056	915	42.2	11	202.0	9	44.7	9	42.5	6	34.5	4
594/802	DUNNOTTAR	2452	3057	975	37.2	7	132.5	6	49.5	5	39.0	4	33.0	4
594/806	WILGEBOOM - BOS	2456	3057	945	49.4	6	114.6	10	46.3	6	36.5	5	27.2	4
594/828	ONVERWAG - BOS	2448	3058	915	25.0	4	124.0	7	24.2	6	40.8	6	24.1	4
595/ 30	RICHMOND	2500	3101	765	41.0	4	7.8	5	58.0	4	37.0	5	17.2	3
595/ 91	JAN MASSENAAR DAM	2431	3104	580	19.1	2	51.0	5	23.0	4	6.0	2	2.9	2
595/110	BOSBOKRAND-POL	2450	3104	872	53.0	1	109.0	4	16.0	3	23.0	2	8.0	2
595/161	CHAMPAGNE-NAF	2441	3106	610	0.0	0	36.0	3	17.5	4	10.0	2	8.6	2
595/202	F C ERASMUS RSV	2452	3107	579	8.0	2	158.5	5	17.0	6	23.5	2	7.0	1

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
585/ 16	9.6	2	3.0	1	3.0	1	9.5	2	20.0	3	47.0	5	100.4	9	367.5	36	-	359.6	28	-
585/ 56	7.8	1	6.8	1	0.0	0	6.8	1	15.1	2	43.7	4	79.0	6	328.5	25	60	353.9	28	62
585/192	11.0	2	6.0	1	0.0	0	7.0	1	5.5	1	42.0	4	162.5	7	401.0	27	-	374.0	27	-
585/291	7.0	1	0.0	0	0.0	0	12.0	1	27.0	3	71.0	6	52.0	6	352.0	31	-	429.0	29	-
585/626	13.8	2	2.5	1	0.0	0	8.3	4	24.5	4	82.5	6	110.5	10	397.4	48	-	395.5	50	-
585/698	16.0	2	3.5	1	0.0	0	0.0	0	12.5	2	64.9	4	133.1	7	393.2	29	-	336.7	32	-
585/765	9.0	1	2.0	1	0.0	0	0.2	2	23.4	8	79.9	6	141.7	13	376.7	42	-	-	-	-
586/ 6	17.0	2	2.5	1	0.0	0	5.5	2	18.1	3	62.0	3	125.0	7	480.2	34	-	438.1	36	-
586/341	8.0	1	3.0	1	0.0	0	5.6	3	12.5	2	60.0	4	129.6	9	435.7	33	74	397.9	24	69
586/441	9.0	2	6.5	1	0.0	0	5.5	4	32.0	6	51.0	5	157.8	15	498.5	52	86	534.7	44	93
586/523	10.7	2	9.0	1	0.0	0	5.2	1	22.9	5	75.5	6	159.0	10	459.0	39	-	402.9	30	-
586/545	14.5	1	0.0	0	0.0	0	4.5	2	16.0	2	76.5	4	107.0	7	442.5	29	94	386.1	25	82
587/139	3.0	1	8.0	1	0.0	0	7.0	1	22.2	1	57.0	3	100.5	7	390.8	28	59	448.6	33	68
587/214	0.0	0	3.5	1	0.0	0	8.5	1	34.9	3	69.3	5	162.7	12	464.7	36	81	448.9	30	79
587/350	1.6	2	7.0	1	0.0	0	5.6	2	54.0	4	68.0	6	181.1	14	542.6	61	-	474.9	66	-
587/477	0.0	0	9.0	1	0.0	0	6.5	1	29.0	2	131.0	6	104.5	9	542.4	34	-	485.4	30	-
587/697	8.0	1	7.5	1	0.0	0	13.5	3	55.0	4	89.5	6	109.0	11	519.5	46	76	590.5	48	86
588/ 22	0.0	0	10.0	1	0.0	0	8.0	1	51.0	2	91.5	8	163.7	9	600.7	40	-	572.5	43	-
588/230	0.0	0	9.8	1	0.0	0	11.7	3	66.0	5	98.5	5	145.5	10	546.5	45	74	600.0	(36)	81
588/385	0.0	0	7.0	1	0.0	0	7.5	1	39.5	3	89.5	3	183.7	9	531.2	35	83	515.5	39	81
588/406	2.8	2	10.2	2	0.0	0	6.0	2	36.8	6	95.5	6	181.7	12	552.0	57	91	562.1	65	93
588/637	2.0	1	0.0	0	0.0	0	4.0	1	41.0	4	94.7	8	210.5	8	688.7	35	-	532.5	26	-
588/721	6.5	1	8.0	1	0.0	0	0.0	0	33.0	3	116.5	8	242.5	8	565.8	28	85	395.2	24	59
589/ 86	0.0	0	6.0	1	0.0	0	3.5	1	72.0	8	75.7	6	157.8	9	513.9	42	-	565.3	46	-
589/503A	0.0	0	10.0	1	0.0	0	3.0	1	64.5	7	82.6	8	158.8	12	462.7	48	82	424.6	47	75
589/543	4.5	1	10.0	1	0.0	0	5.0	1	38.3	5	122.3	9	108.0	14	535.6	54	91	690.0	47	117
589/586	1.9	2	9.2	2	0.0	0	2.9	1	86.7	6	84.4	10	186.3	15	612.6	62	85	617.0	60	86
589/594	0.2	1	13.5	1	0.0	0	5.7	2	77.7	12	79.9	11	152.2	15	444.1	78	70	462.0	82	72
589/628	0.0	0	6.0	1	0.0	0	5.1	3	103.1	9	74.1	11	147.7	15	478.0	64	77	464.0	65	75
589/670	0.0	0	12.0	2	0.0	0	5.0	1	45.5	6	69.1	7	102.5	8	422.1	39	66	-	-	-
589/732A	9.5	2	3.5	1	0.0	0	10.0	1	103.5	7	90.7	10	96.0	12	547.9	58	-	496.7	52	-
589/867	0.0	0	8.5	1	1.0	1	2.7	2	74.6	10	75.5	11	137.6	13	469.6	64	77	505.9	66	83
589/877	0.0	0	4.0	1	0.0	0	3.5	1	50.3	6	63.5	5	85.0	7	342.3	36	54	505.5	43	80
589/896	0.0	0	8.0	1	0.0	0	3.5	1	44.0	5	66.0	6	94.0	5	345.2	34	54	442.6	45	69
589/897	0.0	0	7.2	1	0.0	0	4.0	1	55.7	8	68.6	9	153.2	15	459.2	62	74	553.3	66	89
590/ 28	0.0	0	0.0	0	0.0	0	4.5	1	76.5	8	97.5	8	139.0	9	(384.0)	(34)	-	(435.7)	(35)	-
590/184	2.5	1	0.0	0	0.0	0	12.0	1	11.0	2	101.0	5	98.0	6	268.5	27	-	440.1	36	-
590/294	0.0	0	15.5	1	0.0	0	0.0	0	34.7	6	55.6	6	112.1	10	332.0	45	50	506.3	58	76
590/307	2.7	2	7.8	2	2.5	2	4.7	2	60.4	9	77.2	9	101.5	15	363.8	72	58	480.9	79	76
590/321	1.1	2	6.5	1	0.1	1	1.5	1	56.2	9	78.6	11	120.9	14	360.9	65	55	463.4	69	71
590/361	0.0	0	15.5	1	0.0	0	4.0	1	42.5	3	86.6	5	93.8	7	346.3	27	56	443.9	22	71
590/413	0.0	0	0.0	0	0.0	0	0.0	0	23.5	2	98.7	6	120.5	7	378.3	29	62	436.2	40	71
590/444	0.0	0	11.5	1	0.0	0	4.0	1	28.5	3	111.5	10	120.5	4	420.0	31	-	489.1	41	-
590/486	6.5	1	7.0	2	0.2	1	3.6	1	46.6	5	92.2	8	173.6	11	465.4	52	76	540.8	55	89
590/500	0.0	0	13.0	1	0.0	0	5.0	1	53.0	4	111.0	10	126.8	7	477.1	35	91	538.2	41	103
591/ 36	0.0	0	2.0	1	0.0	0	0.0	0	39.0	4	61.5	7	88.5	7	355.4	35	71	410.9	33	82
591/124	0.0	0	4.0	1	4.0	1	0.0	0	32.5	3	56.0	6	89.0	7	(382.5)	(26)	-	(438.5)	(24)	-
591/125	1.0	1	10.5	1	6.0	1	0.0	0	45.0	5	72.5	9	104.5	10	512.0	56	98	556.0	61	106
591/538	2.0	1	4.5	1	2.4	2	1.5	1	34.0	6	85.2	8	103.4	9	424.3	54	81	529.7	60	102
591/627	2.0	1	4.0	1	2.0	1	2.5	1	37.9	7	118.0	8	97.0	11	477.9	53	-	610.0	56	-
591/653	2.7	2	8.5	1	19.9	3	2.3	4	32.3	6	86.7	11	99.4	15	519.7	78	-	686.8	76	-
591/795	0.0	0	23.5	1	18.0	2	4.0	2	57.0	5	63.5	7	108.8	10	505.0	51	-	607.7	51	-
592/371	6.5	1	10.5	1	2.5	1	0.0	0	33.5	5	48.5	4	94.0	9	466.5	40	83	594.5	42	105
592/474	0.0	0	12.0	1	21.0	1	2.0	1	53.5	-	98.0	-	110.0	5	568.5	(23)	85	692.5	42	103
592/560	0.0	0	11.0	1	67.8	2	2.1	1	48.5	5	107.1	10	102.0	9	541.1	52	82	627.3	48	94
592/615	2.1	2	9.9	1	4.0	1	4.0	1	28.1	6	89.3	12	143.6	10	541.5	68	90	608.0	76	102
593/ 15	0.0	0	11.0	1	9.5	1	6.5	1	31.5	-	70.0	5	133.0	7	480.5	(27)	81	462.5	28	77
593/112	0.0	0	16.5	1	6.5	1	0.0	0	27.1	3	79.0	6	110.3	9	441.7	31	-	577.1	30	-
593/126	0.0	0	18.0	1	3.0	1	12.5	1	18.0	3	81.5	8	171.5	10	453.5	34	68	422.2	34	64
593/194	0.0	0	0.0	0	31.5	1	0.0	0	49.0	4	78.2	10	109.6	11	377.5	42	-	410.0	37	-
593/306	0.0	0	23.0	1	23.0	1	7.5	1	16.0	3	84.4	5	110.0	5	413.7	29	78	456.9	32	87
593/419	0.0	0	7.5	1	10.0	1	4.5	1	25.5	4	126.5	7	142.5	6	549.0	33	76	622.0	36	86
593/586	3.0	1	18.5	1	8.5	1	8.0	1	28.0	2	75.5	5	80.0	8	365.5	31	69	525.3	37	100
593/778	5.5	2	6.0	1	19.5	1	10.5	1	34.5	4	154.1	12	141.6	11	565.9	49	82	563.8	54	82
593/898	3.5	2	8.0	1	24.0	1	14.5	1	29.5	6	138.0	14	144.0	12	535.3	58	-	519.9	59	-
594/116	0.0	0	11.0	1	7.0	1	14.0	1	25.0	2	117.5	11	133.5	7	469.0	37	-	481.5	44	-
594/141	7.3	4	13.2	2	9.0	1	9.0	1	30.1	6	106.8	13	125.9	13	405.3	70	74	403.8	73	73
594/217	10.0	1	12.0	1	0.0	0	8.0	1	51.0	4	70.5	6	106.8	-	393.0	(27)	74	432.9	45	81
594/383	25.7	3	16.5	2	4.8	3	15.8	5	56.5	9	127.0	10	158.5	12	657.0	70	-	773.2	76	-
594/444	25.0	2	14.0	1	8.5	2	11.0	1	41.0	4	143.7	9	95.9	8	505.1	38	52	655.5	39	67
594/457	15.3	3	14.2	2	0.5	1	4.2	2	37.9	5	76.4	8	81.0	13	327.7	56	50	431.6	66	66
594/493	23.0	2	12.0	1	0.0	0	8.0	1	42.0	3	88.0	8	119.5	8	388.5	37	74	448.5	43	86
594/539	31.0	3	37.5	4	21.3	4	23.6	5	81.5	9	123.1	15	155.4	15	841.0	95	54	1089.1	91	70
594/590	45.4	4	21.0	4	7.7	3	7.0	1	51.0	6	78.5	10	176.5	11	703.6	60	57	843.4	64	69
594/609	27.9	2	15.0	2	0.0	0	5.7	3	48.7	7	85.2	7	189.0	11	499.8	59	55	490.1	68	54
594/626A	49.5	4	41.5	3	15.5	4	30.6	5	94.5	7	130.0	14	227.5	14	933.2	86	54	1116.3	91	64
594/635	44.1	5	37.6	4	3.0	1	20.7	4	103.8	11	178.3	11	349.6	16	933.9	80	68	813.0	79	60
594/696	60.0	4	23.5	3	6.0	1	20.0	3	80.0	8	130.2	11	232.0	15	744.3	70	57	681.4	71	53
594/715	57.3	5	36.0	5	10.7	3	25.3	7	95.7	11	134.9	14	268.0	19	986.1	115	-	1230.0	120	-
594/760	76.6	5	37.5	3	13.6	2	23.6	10	133.6	13	214.3	18	342.5	19	1117.9	110	-	1087.4	106	-
594/764	62.8	6	44.1	4	7.4	2	30.2	4	105.4	8	215.0	11	260.0	10	1015.2	83	69	1003.7	90	68
594/779	34.7	4	31.5	4	10.0	3	16.1	5	64.2	11	96.1	17	238.8	15	857.3	98	58	1047.1	101	71
594/802	59.5	3	29.0	3	6.5	2	22.0	5	106.5	10	138.5	12	250.5	12	903.7	73	-	1178.2	76	-
594/806	48.3	5	39.0	4	4.7	3	16.5	4	82.7	9	146.5	15	206.0	10	817.7	81	61	997.4	81	74
594/828	64.6	3	25.5	2	5.2	2	21.0	4	93.8	9	135.8	13	288.6	16	872.6	76	-	879.1	82	-
595/ 30	54.2	4	27.8	4	6.2	2	9.9	4	57.1	7	107.5	12	211.0	13	634.7	67	-	(415.2)	(36)	-
595/ 91	41.8	2	5.6	1	0.5	1	12.5	2	49.1	4	70.3	11	144.7	13	426.5	49	-	455.8	48	-
595/110	45.0	1	14.0	1	0.0	0	4.0	1	50.0	4	125.0	5	219.5	6	666.5	30	61	647.0	33	59
595/161	79.0	2	17.0	2	0.0	0	6.0	1	41.0	4	100.8	7	96.0	8	411.9	35	48	556.6	36	65
595/202	50.0	1	15.0	2	0.5	1	6.9	4	60.8	9	113.2	13	114.0	9	574.4	55	52	683.0	49	62

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
595/210	MERITI - HUTTE	25°00'	31°07'	579	35.0	4	36.5	6	42.0	7	24.0	5	7.0	1
595/443	CUNNINGMOORE	2453	3115	460	17.0	1	157.0	2	0.0	0	18.0	2	6.0	2
595/463	ALLANDALE - NAF	2443	3116	475	4.5	2	86.5	3	19.0	2	7.0	1	0.0	0
595/579	EGLINGTON	2439	3120	442	50.7	3	103.5	3	29.0	5	6.0	1	5.5	4
595/711	NEWINGTON	2451	3124	505	26.5	2	103.0	3	32.0	3	12.5	1	7.0	1
595/816	JEUKPEULHOEK - NAF	2436	3128	425	-	-	90.0	-	4.7	3	4.6	2	4.0	2
596/179	SKUKUZA	2459	3136	262	17.5	1	48.0	4	65.7	7	5.3	2	2.6	3
596/647	TSHOKWANE	2447	3152	245	7.0	2	44.5	3	33.0	3	1.0	1	5.1	2
629/702	INMALKAAR	2412	2654	853	25.8	3	27.2	2	28.7	3	3.4	1	4.2	1
630/511	ELYSIUM	2401	2718	945	98.6	5	37.2	4	46.2	4	11.0	1	4.0	1
630/556	GROENVLEI - SKL	2416	2719	998	40.0	3	29.0	3	51.5	4	0.0	0	7.5	1
630/886	HOOPDAL - POL	2416	2730	1219	153.0	7	40.6	3	24.0	4	0.0	0	0.0	0
631/ 11	HOPEWELL	2411	2731	980	80.0	8	37.1	8	32.2	7	34.6	4	2.4	1
631/131	DIAMOND V RANCH	2411	2735	1219	114.9	4	27.0	2	42.4	3	45.5	3	0.0	0
631/337	BULGERIVIER - POL	2407	2742	1065	-	-	-	-	-	-	-	-	0.0	0
631/564	ELANDSHOEK	2424	2749	1463	131.5	8	38.9	3	43.0	3	80.0	3	0.0	0
631/596	STERKFONTEIN	2426	2750	1646	113.4	10	54.5	5	36.3	6	21.3	5	4.7	1
631/791	GROENDRAAI	2411	2757	1025	64.8	10	44.2	12	46.2	6	15.0	4	4.5	1
632/ 44	GOEDEHOOP	2414	2802	1140	41.4	7	19.9	8	38.4	5	38.6	6	3.5	1
632/ 89	KOPPIE ALLEEN	2429	2803	1219	53.5	3	113.0	7	38.0	2	12.5	2	4.0	1
632/198	VAALWATER - POL	2418	2807	1215	52.5	5	51.5	2	54.0	3	31.5	3	0.0	0
632/274	DORSET - POL	2404	2810	1466	30.8	7	59.3	10	49.2	6	7.4	4	0.0	0
632/297	BOEKENHOUTKLOOF	2427	2810	1285	72.9	5	100.7	5	23.0	2	18.0	2	0.0	0
632/406	WITKLIP	2416	2814	1220	49.0	4	45.5	5	85.0	4	13.0	1	0.0	0
632/614	KAMEELFONTEIN	2414	2821	1525	84.6	9	30.5	3	22.5	2	5.5	1	0.0	0
632/726	TAFELKOP	2406	2825	1372	51.6	9	76.5	7	61.5	6	7.5	2	0.0	0
633/185	BACCHUS	2405	2837	1219	49.0	5	85.5	6	68.0	4	0.0	0	0.0	0
633/393	ZAAIPLAATS	2403	2844	1219	60.1	7	126.5	7	55.3	8	8.5	2	2.6	2
633/429	STERKRIVIER NEDERSETTING	2409	2845	1097	82.5	6	67.5	7	38.3	6	12.1	2	0.0	0
633/463	VASTRAP	2413	2846	1219	74.0	7	59.0	8	36.0	5	31.5	1	0.0	0
633/796	MOORDDRIFT	2416	2857	1067	87.0	4	77.0	8	101.0	7	18.0	1	0.0	0
633/881A	POTGIETERSRUST - POL	2411	2900	1067	112.7	7	74.4	5	65.0	2	0.0	0	0.0	0
634/ 11	POTGIETERSRUS - TABAK-KO-OP	2411	2901	1116	101.2	11	76.7	9	131.0	9	5.2	4	5.5	1
634/ 50	PALMER ESTATE	2420	2902	1219	104.5	8	98.5	7	100.1	8	39.2	5	0.0	0
634/ 84	KALKFONTEIN	2424	2903	1033	51.1	5	56.0	7	35.2	6	6.5	2	0.0	0
634/131	PLANKNEK	2411	2905	1219	68.2	6	35.0	2	60.0	4	13.5	2	6.3	1
634/140	DOORNFONTEIN	2420	2905	1219	107.3	7	80.7	8	109.8	6	47.9	4	2.0	1
634/181	LUNSKLIP	2401	2907	1475	14.5	1	85.5	7	47.5	6	0.0	0	20.0	2
634/417	UITZICHT	2427	2914	945	73.9	4	70.5	5	33.5	3	2.0	3	0.0	0
634/566	VOLOP - NAF	2426	2919	1067	57.0	4	32.0	2	41.0	5	7.7	3	0.0	0
634/580	VRISGEWAAGD	2410	2920	1220	25.8	4	54.6	5	19.5	2	9.5	1	0.0	0
634/622	ZEBEDIELA - NAF	2422	2921	975	59.0	7	82.3	6	30.0	4	3.5	1	0.0	0
635/ 41	MAJAKRAAL - SKL	2411	2932	1295	26.5	1	37.5	2	20.0	1	20.2	1	0.0	0
635/ 77	RUSTPLAAS - NAF	2417	2933	1035	37.0	4	26.5	1	32.5	2	13.5	3	0.0	0
635/208	WONDERBOOM - NAF	2428	2937	760	17.5	3	55.0	4	8.0	2	19.0	1	0.0	0
635/490	KEMPVILLE	2410	2947	1095	22.3	3	22.9	3	36.1	5	10.4	3	0.0	0
635/554	MALIPSDRIF - POL	2414	2949	765	34.0	1	13.0	1	6.5	2	39.0	2	0.0	0
635/763	GROOTFONTEIN - NAF	2413	2956	762	2.0	1	33.0	3	4.5	1	9.0	1	0.0	0
636/135	STELLENBOSCH - NAF	2415	3005	914	111.5	4	27.0	4	14.5	2	20.5	3	0.0	0
636/157	FERTILIS - NAF	2407	3006	1143	68.0	2	52.5	4	5.0	1	23.0	4	0.0	0
636/276	THE HEIGHTS	2406	3010	1311	84.5	7	86.6	7	52.5	5	35.1	5	33.3	4
636/308	THE DOWNS	2408	3011	1280	71.4	8	72.4	8	40.0	3	18.0	5	17.3	4
636/486	TOURS - NAF	2406	3011	838	25.7	6	57.3	6	14.0	2	17.1	1	18.1	4
636/518	SCHELM	2408	3018	1219	51.0	5	65.0	5	21.0	2	38.0	2	7.0	2
636/692	DUSSELDORFF	2402	3024	610	50.0	3	45.1	6	13.1	3	10.7	4	5.0	3
636/706	STRASBURG - NAF	2416	3024	1219	43.0	5	88.5	3	24.0	2	12.0	2	9.1	2
636/794	METZ - NAF	2414	3027	518	52.0	2	72.0	4	20.0	1	1.0	1	0.0	0
637/261	THE OAKS - NAF	2421	3039	610	0.0	0	31.0	3	15.0	2	1.5	1	4.5	1
637/503	RICHMOND	2423	3047	580	0.5	1	35.0	4	14.0	2	7.0	1	0.0	0
637/609	INYOKO	2409	3051	445	0.0	0	53.5	4	13.5	1	11.5	1	0.0	0
637/801	HOEDSPRUIT - POL	2421	3057	603	0.0	0	27.5	4	13.0	3	1.5	1	1.5	1
638/564	JOHNNIES DALE	2424	3119	455	2.0	1	14.0	3	3.0	1	0.0	0	3.0	1
638/615	PERU	2415	3121	395	0.0	0	17.2	4	18.0	4	0.0	0	3.0	1
638/748	KINGFISHERSPRUIT	2428	3125	427	8.0	1	57.0	5	16.0	2	0.0	0	5.2	2
639/504	SATARA	2424	3147	273	4.0	1	84.5	5	4.0	1	0.8	1	22.2	2
639/868	NWANEDZI	2428	3159	275	16.0	1	65.8	3	9.0	2	2.5	1	7.5	1
672/748	CUMBERLAND - POL	2358	2655	853	46.5	5	14.6	3	33.9	4	21.0	2	0.0	0
672/825	BUFFELSDRIFTHEK - POL	2345	2658	840	74.5	4	28.5	5	29.5	2	39.5	3	3.0	1
673/ 81	IKELAND	2351	2703	915	54.6	2	12.2	1	8.1	1	15.1	2	0.0	0
673/128	KRUISPAD	2338	2705	853	45.3	6	27.3	4	20.3	4	12.0	3	0.0	0
673/239	MATJIESFONTEIN	2359	2708	915	49.1	4	5.9	2	38.4	3	8.1	2	5.0	1
673/284	HAAKDOORNPAN	2344	2710	915	65.2	4	20.0	3	17.0	2	19.0	2	0.5	1
673/411	MIMOSA PARK	2351	2714	975	69.5	4	12.4	5	59.0	4	9.0	2	0.0	0
673/636	TAMBOOTIEVLEI	2336	2722	900	45.5	3	29.1	5	14.0	1	21.0	4	0.0	0
674/ 25	VANDERLINDENSBULT	2355	2731	1130	58.0	6	48.5	8	48.0	7	14.0	2	0.0	0
674/207	STERKFONTEIN	2357	2737	1067	79.5	3	43.0	5	17.5	1	11.5	2	0.0	0
674/400	ELLISRAS - POL	2340	2744	885	30.5	4	114.0	5	0.0	0	11.0	1	0.0	0
674/429	GROOTFONTEIN	2339	2745	884	14.0	1	92.9	7	7.3	2	7.5	1	0.0	0
674/624	DOORNDRAAI	2354	2751	1067	109.0	8	51.0	8	39.5	5	60.0	3	0.0	0
674/855	DUIKERRIVIER	2345	2759	1035	44.5	5	50.5	7	31.0	5	34.5	3	0.0	0
675/117	DERDEKRAAL	2357	2804	1292	25.0	3	50.0	6	38.0	3	0.0	0	0.0	0
675/125	AUTORITEIT	2335	2805	899	23.5	6	24.5	6	44.2	5	6.8	4	0.0	0
675/182	VILLA NORA - POL	2332	2807	844	31.0	1	61.5	3	50.0	2	0.0	0	0.0	0
675/547	GROBBELAARSHOEK	2337	2819	975	74.0	6	84.5	4	41.5	6	1.8	2	3.5	1
675/712	DAGGAKRAAL	2352	2824	1215	19.0	1	33.0	2	58.5	4	0.0	0	0.0	0
675/720	MUISVOGELKRAAL	2400	2824	1189	13.0	2	56.0	4	37.4	6	9.0	3	0.0	0
676/128	HAAKDOORNDRAAI - NAF	2338	2835	915	30.3	5	37.0	5	57.5	7	0.0	0	12.3	1
676/237	VERDDORNSDRAAI - NAF	2357	2838	1067	47.0	5	108.0	3	77.0	5	1.5	1	5.0	1
676/363	SALEM - NAF	2333	2843	915	11.0	2	19.0	2	35.8	4	0.0	0	0.0	0
676/523	VAALPENSKRAAL - NAF	2343	2848	1097	34.5	4	61.0	4	45.0	5	9.0	1	7.0	1

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
595/210	46.8	4	13.0	2	10.0	3	6.0	1	65.8	7	117.8	9	119.0	10	522.9	59	54	642.1	70	66
595/443	26.0	2	7.0	1	0.0	0	7.0	2	29.0	5	92.0	6	87.5	6	446.5	29	60	576.0	34	78
595/463	49.0	1	5.5	1	0.0	0	6.0	1	28.5	1	100.5	6	86.0	6	392.5	24	-	506.0	28	-
595/579	22.5	1	0.0	0	0.0	0	9.0	1	37.0	3	192.0	7	124.0	8	579.2	36	-	592.3	51	-
595/711	-	-	-	-	0.0	0	6.5	1	24.2	4	124.6	6	82.0	4	(418.3)	(25)	-	(543.3)	(30)	-
595/816	10.2	1	2.5	1	0.0	0	11.5	1	25.6	3	5.0	2	72.0	3	(230.1)	(18)	-	(462.0)	(34)	-
596/179	14.6	2	2.1	1	0.0	0	11.6	2	17.5	3	66.5	7	102.7	10	354.1	42	62	497.6	56	86
596/647	19.0	2	1.7	1	0.0	0	8.5	1	27.0	4	28.8	8	79.5	6	255.1	33	43	435.9	38	73
629/702	24.0	1	11.0	1	0.0	0	5.9	1	29.4	2	69.5	5	87.6	5	316.7	25	68	284.0	24	61
630/511	25.0	2	11.5	1	0.0	0	3.0	1	50.0	3	97.0	5	230.8	(7)	614.3	(34)	-	499.0	41	-
630/556	26.0	1	0.0	0	0.0	0	8.0	2	31.5	2	98.5	5	126.5	4	418.5	25	86	313.7	23	64
630/886	33.0	2	6.0	1	0.0	0	4.5	2	52.5	1	155.5	6	235.6	11	704.7	37	128	509.7	37	92
631/ 11	18.7	2	6.0	1	0.0	0	3.9	3	33.7	6	83.5	8	217.1	13	549.2	61	103	601.1	61	113
631/131	12.7	2	0.0	0	0.0	0	2.5	2	40.5	3	98.0	3	253.8	8	637.3	30	116	-	-	-
631/337	17.0	1	6.0	1	0.0	0	0.0	0	48.5	3	63.1	5	161.0	4	(295.6)	(14)	-	(269.6)	(15)	-
631/564	115.0	2	12.5	1	0.0	0	5.0	2	45.5	4	104.7	13	286.0	11	862.1	50	121	693.7	49	97
631/596	8.5	2	9.5	1	0.0	0	4.2	3	42.9	4	112.4	12	276.8	13	684.5	62	93	614.9	66	83
631/791	17.2	2	8.5	1	0.1	1	2.5	3	66.0	6	74.8	14	249.0	15	592.8	75	-	464.1	69	-
632/ 44	20.4	2	21.2	1	0.0	0	4.0	3	50.4	6	68.0	11	278.5	13	584.3	63	-	484.4	70	-
632/ 89	11.0	1	10.0	1	0.0	0	3.0	1	50.5	5	117.5	7	208.0	12	621.0	42	-	538.5	43	-
632/198	3.6	1	9.5	1	0.0	0	5.2	2	60.2	4	96.0	10	202.5	9	566.5	40	-	469.8	36	-
632/274	13.5	2	9.5	1	0.0	0	4.3	2	60.6	6	101.0	10	90.1	13	425.7	61	70	576.7	56	95
632/297	4.6	1	0.0	0	0.0	0	0.0	0	47.6	4	120.6	7	271.5	13	658.9	39	109	466.2	30	77
632/406	15.0	1	11.5	1	0.0	0	5.5	1	21.7	3	103.5	7	133.0	11	482.7	38	-	595.0	35	-
632/614	15.2	2	11.0	1	0.0	0	4.5	1	59.5	5	100.4	7	122.0	8	455.7	39	-	529.5	40	-
632/726	11.5	2	10.5	1	0.3	1	1.4	3	58.5	4	84.0	9	93.4	12	456.7	56	75	725.9	55	120
633/185	16.0	2	0.0	0	0.0	0	0.0	0	43.0	3	63.5	7	167.0	12	492.0	39	-	528.1	49	-
633/393	4.7	3	7.2	1	3.0	1	1.2	1	52.7	5	91.7	9	169.7	12	583.2	58	87	526.6	61	79
633/429	0.0	0	12.5	1	1.5	1	0.0	0	44.5	4	71.5	5	178.0	11	508.4	43	-	533.5	49	-
633/463	11.0	1	10.0	1	2.0	2	0.0	0	49.5	4	80.0	5	110.0	11	463.0	45	76	536.0	53	88
633/796	14.0	2	7.5	1	23.0	1	4.0	1	46.0	4	131.0	7	82.0	8	590.5	44	97	537.5	42	88
633/881A	12.0	2	8.0	1	5.0	1	4.0	1	42.5	4	80.9	4	151.0	5	555.5	32	87	461.8	35	72
634/ 11	11.4	2	9.0	2	4.5	1	0.0	0	43.1	4	71.8	7	159.2	13	618.6	63	-	548.0	68	-
634/ 50	7.0	1	10.0	2	31.0	1	0.0	0	36.0	4	48.0	9	157.0	11	631.3	56	102	553.8	49	89
634/ 84	1.0	1	0.0	0	5.0	1	0.0	0	40.0	5	28.1	8	48.5	8	271.4	43	51	342.7	50	64
634/131	6.0	1	9.5	1	16.5	1	0.0	0	48.0	4	90.8	6	92.0	8	445.8	36	75	417.8	40	70
634/140	2.5	1	15.2	2	16.0	1	1.2	1	43.0	4	94.7	9	188.6	10	708.9	54	108	640.0	54	97
634/181	16.5	2	16.5	2	7.0	1	6.0	1	42.5	4	38.5	5	85.5	5	380.0	36	-	388.0	34	-
634/417	2.0	1	6.0	1	0.0	0	0.0	0	38.0	2	48.0	7	102.3	8	376.2	34	66	386.4	34	68
634/566	50.0	2	17.0	2	0.0	0	0.0	0	12.5	2	17.5	3	62.0	3	296.7	26	55	463.5	32	85
634/580	17.0	1	12.0	1	7.0	1	12.5	1	27.2	3	63.7	6	46.7	6	297.5	31	-	432.1	34	-
634/622	90.0	2	17.0	2	80.5	1	0.0	0	5.5	1	37.0	6	54.0	2	458.8	32	-	587.1	57	-
635/ 41	0.0	0	9.5	1	0.0	0	0.0	0	26.0	2	74.5	3	53.5	3	267.7	14	-	325.2	23	-
635/ 77	14.0	1	8.0	1	0.0	0	-	-	34.5	2	68.0	5	165.0	6	(399.0)	(25)	-	346.5	32	-
635/208	11.0	1	12.0	1	15.0	1	0.0	0	9.0	1	33.0	3	50.5	3	230.0	20	-	367.1	25	-
635/490	2.5	1	13.0	1	0.5	1	14.0	2	17.5	3	67.5	10	107.9	9	314.6	41	-	309.4	41	-
635/554	0.0	0	13.0	1	0.0	0	3.0	1	21.5	3	62.5	6	106.0	3	298.5	20	-	241.5	22	-
635/763	0.0	0	17.0	1	0.0	0	0.0	0	21.5	2	41.0	4	(6.5)	(2)	(134.5)	(15)	-	210.6	21	44
636/135	3.0	1	9.0	1	0.0	0	1.0	1	16.5	1	39.0	6	85.0	10	327.0	33	-	420.0	37	-
636/157	8.0	2	18.0	1	3.0	1	0.0	0	16.5	1	139.0	8	91.0	7	424.0	31	-	450.5	42	-
636/276	19.9	6	31.3	4	2.0	1	9.3	6	64.6	10	67.0	12	210.7	15	696.8	82	62	778.9	91	70
636/308	16.9	6	29.8	4	3.0	1	3.1	3	72.0	10	64.3	12	167.3	13	575.5	77	59	667.9	84	68
636/486	8.2	3	12.0	2	0.0	0	3.0	1	57.0	8	29.5	9	115.8	11	357.7	53	-	497.1	57	-
636/518	10.5	1	12.5	1	0.0	0	4.0	2	65.0	7	53.0	9	152.9	6	479.9	42	49	659.0	46	68
636/692	6.8	1	11.2	2	0.0	0	3.0	1	23.0	3	35.4	8	127.5	9	330.8	43	-	453.4	53	-
636/706	11.0	1	11.1	1	0.0	0	0.0	0	49.0	4	30.8	7	161.0	11	439.5	38	-	604.5	40	-
636/794	2.5	1	8.0	1	0.0	0	0.0	0	44.5	4	19.0	1	186.0	8	405.0	23	-	459.5	37	-
637/261	15.0	1	9.0	1	0.0	0	4.5	1	25.9	4	23.7	6	193.6	7	323.7	27	-	336.4	33	-
637/503	16.5	1	7.0	1	0.0	0	8.2	2	33.5	3	33.6	4	111.0	5	266.3	24	-	327.5	29	-
637/609	9.0	1	7.0	1	0.0	0	10.0	1	24.5	3	39.5	4	104.5	7	273.0	23	57	288.7	21	60
637/801	22.5	1	6.5	1	0.0	0	10.5	1	20.5	2	47.0	6	53.0	8	203.5	28	-	267.6	32	-
638/564	28.0	2	5.0	1	0.0	0	1.0	1	37.0	2	46.0	5	162.0	5	301.0	22	-	308.0	25	-
638/615	15.0	2	8.0	1	0.0	0	1.0	1	17.0	2	24.0	4	54.0	8	157.2	27	-	262.2	27	-
638/748	35.5	1	1.5	1	3.5	1	4.5	1	48.5	3	32.8	5	105.3	-	297.8	(22)	-	345.8	34	-
639/504	29.1	2	4.5	1	0.0	0	2.0	1	17.5	2	25.5	5	31.7	6	225.8	27	40	407.4	30	73
639/868	59.5	1	4.0	1	0.0	0	0.0	0	13.0	1	27.0	5	29.1	5	233.4	21	-	396.8	27	-
672/748	26.0	2	4.0	1	0.0	0	9.0	2	37.4	4	80.5	5	124.0	6	396.9	34	84	329.6	33	70
672/825	13.5	1	4.5	1	0.0	0	6.0	1	38.0	3	70.2	7	122.5	6	429.7	34	-	344.2	32	-
673/ 81	14.6	2	0.0	0	0.0	0	5.0	1	23.0	1	63.4	5	170.4	4	366.4	19	-	312.4	19	-
673/128	16.0	2	4.5	1	0.0	0	5.9	2	22.1	5	51.7	7	90.2	5	295.3	39	70	270.5	40	65
673/239	51.0	1	12.5	1	0.0	0	2.0	1	43.0	2	59.5	4	149.8	5	424.3	26	-	358.3	31	-
673/284	19.5	2	0.0	0	0.0	0	4.0	1	42.0	3	110.5	5	164.0	7	461.7	30	-	284.2	28	-
673/411	18.5	2	1.5	1	0.0	0	3.5	2	28.5	2	84.5	6	151.0	7	437.4	35	-	341.4	32	-
673/636	17.0	2	4.0	1	0.0	0	0.0	0	23.5	2	97.0	6	92.5	5	343.6	29	-	252.6	25	-
674/ 25	19.5	2	14.5	1	0.0	0	9.0	2	35.5	3	71.0	7	161.0	8	479.0	46	-	420.5	49	-
674/207	24.0	1	0.0	0	0.0	0	9.5	1	60.0	2	64.5	5	187.5	5	497.0	25	105	400.0	28	85
674/400	33.5	2	7.0	1	0.0	0	0.0	0	46.5	2	148.5	8	99.5	9	490.5	32	-	426.1	29	-
674/429	26.7	2	0.0	0	0.0	0	0.0	0	53.9	3	108.8	7	168.1	10	479.2	33	100	400.9	28	84
674/624	31.0	2	10.0	1	0.0	0	0.0	0	41.5	2	64.5	9	225.0	8	631.5	46	-	525.0	45	-
674/855	40.5	2	7.0	1	0.0	0	1.5	1	42.5	3	58.0	6	150.4	13	460.4	46	-	470.1	39	-
675/117	25.5	2	12.3	1	0.0	0	4.0	1	42.5	5	78.0	5	95.5	7	370.8	33	67	486.0	33	87
675/125	48.0	2	6.5	1	0.0	0	0.0	0	49.5	3	44.2	6	160.2	9	407.4	42	84	347.1	49	72
675/182	33.0	1	9.0	1	0.0	0	0.0	0	0.0	0	5.0	1	174.0	5	363.5	14	81	385.0	22	86
675/547	17.0	2	8.5	1	0.0	0	0.0	0	49.0	4	42.3	7	134.3	9	456.4	42	-	432.3	42	-
675/712	12.5	2	0.0	0	0.0	0	0.0	0	38.0	2	67.0	5	100.0	4	328.0	20	-	426.5	26	-
675/720	9.0	2	8.0	1	0.0	0	1.3	3	50.0	5	170.5	7	123.1	12	477.3	45	84	569.3	41	100
676/128	18.0	2	6.5	1	0.0	0	0.2	1	50.0	2	53.0	8	96.0	11	360.8	43	-	407.0	45	-
676/237	0.0	0	9.0	1	0.0	0	0.0	0	39.5	2	66.0	3	156.0	10	509.0	31	88	541.0	35	93
676/363	10.0	2	3.0	1	0.0	0	1.0	1	20.5	3	28.5	5	74.9	7	203.7	27	-	-	-	-
676/523	16.0	1	6.5	1	0.0	0	0.0	0	71.0	3	43.5	4	86.5	5	380.0	29	-	431.9	35	-

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	L E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
676/705	SWERWERSKRAAL	23°45'	28°54'	1058	22.0	2	34.5	4	16.0	3	5.0	1	0.0	0
676/838	ARMOEDE	2358	2858	1128	31.0	3	61.0	7	39.0	6	7.0	3	4.0	1
677/ 99	CHLOE - NAF	2339	2904	1140	18.0	2	37.7	7	21.0	2	4.5	1	1.0	1
677/188	VULCANUS - HOSP	2338	2907	1167	29.0	2	44.5	6	28.0	2	2.0	1	0.0	0
677/456	ROODEPUT - NAF	2336	2916	1189	22.0	2	38.4	3	12.0	1	0.0	0	0.0	0
677/601	KALKBANK	2331	2921	1065	5.4	2	44.5	4	32.3	7	0.0	0	0.0	0
677/802	PIETERSBURG - WK	2352	2927	1230	25.2	7	79.7	7	27.2	8	1.6	2	0.1	1
677/818	THORNELOE	2338	2928	1164	2.5	1	25.5	5	25.1	5	0.0	0	0.0	0
677/834	PIETERSBURG - HOSP	2354	2928	1266	28.6	4	88.0	7	54.0	8	1.8	2	0.1	1
678/ 2	BYLSTEEL	2332	2931	1133	0.0	0	62.5	4	22.0	1	0.0	0	0.0	0
678/ 23	BROADLANDS	2353	2931	1370	4.6	1	42.6	4	70.2	6	2.5	1	0.0	0
678/132	SANDRIVIERSPOORT	2342	2935	1143	1.9	4	82.0	6	16.8	6	0.0	0	0.0	0
678/144	KALKFONTEIN	2354	2935	1223	9.0	3	62.0	4	40.0	4	0.0	0	0.0	0
678/297	MAJEBASKRAAL	2357	2940	1327	24.5	2	47.5	3	70.0	6	0.0	0	0.0	0
678/381	SYFERKUIL - NAF	2351	2943	1250	10.5	1	71.5	3	26.0	3	0.0	0	0.0	0
678/680	KRATZENSTEIN	2350	2953	1465	24.5	5	49.6	6	15.5	5	0.0	0	2.0	1
678/722	DRIEFONTEIN	2332	2955	1219	59.5	2	61.5	8	14.0	2	0.0	0	7.0	2
678/776	HAENERTSBURG - POL	2356	2956	1402	55.5	6	74.5	3	24.0	6	27.0	5	20.5	4
678/805	WELTEVREDEN	2355	2957	1494	58.0	10	72.7	9	27.0	9	24.9	5	38.2	4
678/836	GLENSHIEL	2356	2958	1524	62.0	11	77.0	10	19.0	8	27.0	6	28.5	4
678/858	BROEDERSTROOM - BOS	2548	2959	1555	129.4	7	122.1	6	31.7	6	24.1	3	64.0	3
678/893	MAGOEBASKLOOF	2353	3000	1433	73.6	17	101.9	13	59.3	11	47.2	7	42.2	6
679/ 19	DE HOEK - BOS	2349	3001	1219	149.9	5	146.6	8	56.0	4	39.7	5	44.9	3
679/ 86	LETABADRIFT	2356	3003	975	98.5	6	89.0	6	54.0	4	18.0	3	8.0	3
679/135	BELVEDERE	2345	3005	975	53.0	7	134.2	9	69.5	6	26.0	3	22.9	5
679/139	MIDDELKOP - BOS	2349	3005	1372	90.3	8	138.7	13	34.5	8	30.7	4	26.5	4
679/141	VERGELEGEN	2351	3005	1128	106.0	6	128.5	8	29.5	5	27.0	3	26.5	4
679/156	MOUKETSI - SAR	2336	3006	732	67.5	2	87.8	5	0.0	0	0.0	0	0.0	0
679/161	CHRISTINASRUST	2341	3006	1128	65.3	7	160.5	10	31.0	9	16.5	4	29.5	5
679/164	WESTFALIA	2344	3006	945	56.5	6	152.6	5	56.5	5	18.2	3	23.3	3
679/197	ZOMERKOMST - BOS	2347	3007	792	33.2	4	146.5	8	33.0	4	21.5	3	19.0	3
679/209	MAMATHOLA - BOS	2359	3007	914	38.8	10	139.5	11	35.0	6	12.1	5	36.1	5
679/221	DUIWELSKLOOF - MUN	2341	3008	792	59.0	3	148.2	6	30.5	4	12.5	2	18.0	4
679/227	MERENSKY - SKL	2347	3008	755	31.0	2	122.5	6	32.5	3	25.0	3	17.5	3
679/245	BOEKENHOUTBULT	2335	3009	762	18.5	2	43.0	4	3.5	2	0.0	0	0.0	0
679/267	NEW AGATHA - BOS	2357	3009	1097	91.2	6	128.5	6	39.4	5	14.7	5	39.5	3
679/268	MONAVEIN	2358	3009	762	73.7	7	133.6	8	38.7	7	16.1	7	32.1	4
679/289	PUSELLA - GSH	2349	3010	749	44.0	5	168.0	10	38.5	7	27.6	5	17.1	4
679/290	TZANEEN - POL	2350	3010	777	27.5	3	252.0	7	35.5	4	17.0	2	16.0	1
679/315	GRASKRAAL	2345	3011	731	51.2	4	158.1	6	26.5	1	45.0	3	19.2	3
679/401	TRIANGLE	2341	3014	823	46.0	2	117.5	6	26.5	3	19.4	1	27.0	2
679/441	VALENCIA ESTATES	2351	3015	610	9.0	2	95.5	5	12.0	3	25.0	3	12.0	2
679/456	RAVENSHILL	2336	3016	914	56.3	3	92.3	4	24.2	2	20.5	1	17.4	2
679/508	THABINA - NAF	2358	3017	700	27.5	4	136.0	6	28.0	2	14.0	2	12.0	2
679/532	LETABA ESTATES	2352	3018	556	8.0	2	94.0	5	16.5	3	32.0	3	11.0	2
679/592	LEEUWFONTEIN	2352	3020	549	8.0	2	94.5	5	32.0	3	24.0	3	15.5	2
679/654	BERLYN - NAF	2354	3022	555	3.0	2	54.8	5	12.5	3	23.0	2	8.6	2
680/225	BLACK HILLS	2345	3038	518	48.0	1	19.5	2	8.0	1	4.5	2	0.0	0
680/280	EILAND	2340	3040	457	2.5	1	38.0	6	2.5	1	6.0	1	5.0	1
680/354	CONSOLIDATED MURCHISON MINE	2354	3042	520	2.7	2	29.5	5	11.0	2	11.8	2	0.5	1
680/494	KONDOWE	2341	3047	433	10.2	2	56.6	5	2.6	2	24.0	4	0.2	2
680/799	SCHEIDING	2349	3057	455	1.3	3	34.5	5	0.0	0	12.5	1	19.2	4
680/821	MAHALE	2341	3058	457	4.0	1	70.5	3	0.0	0	7.5	1	0.0	0
681/248	MAHLANGENE	2338	3109	274	0.0	0	31.2	3	1.5	1	6.5	2	12.5	3
681/266	PHALABORWA - AER	2356	3109	433	3.2	2	35.1	5	21.8	4	3.3	3	4.7	6
682/141	LETABA	2351	3135	215	0.3	1	49.0	3	32.0	1	0.0	0	3.0	1
682/377	KLIPKOPPIES	2347	3143	425	5.0	1	75.5	3	11.5	3	0.0	0	5.9	3
717/595	STOCKPOORT - POL	2325	2720	838	11.0	1	32.6	6	48.0	4	16.3	4	8.0	1
718/409	RUSTENBURG - NO 517	2319	2744	915	3.5	1	109.5	6	15.5	2	0.0	0	0.0	0
718/647	ENKELVLEI	2317	2752	762	22.0	1	75.6	2	0.0	0	0.0	0	0.0	0
718/772	AFGUNST	2322	2756	915	19.5	1	48.5	4	20.5	3	18.0	2	8.5	1
718/798	WAGENKOP	2318	2757	915	0.0	0	46.5	5	19.0	2	3.5	1	18.5	1
718/874	TOM BURKE	2304	2800	829	0.0	0	60.8	5	36.1	4	0.0	0	0.0	0
719/370	MARNITZ	2310	2813	932	12.7	3	19.4	8	100.3	6	1.9	1	5.5	1
719/428	STRYDPAN	2308	2815	935	6.0	2	16.0	4	75.5	3	6.0	2	5.0	1
719/646	CAROLINA	2316	2822	915	11.0	3	51.2	5	42.0	3	2.5	1	8.8	2
719/777	BUFFELSFONTEIN	2327	2826	975	9.5	1	53.0	3	59.0	4	0.0	0	0.0	0
720/121	WELGEDACHT - SKL	2301	2835	914	0.0	0	72.0	4	20.0	1	0.0	0	0.0	0
720/198	DATLANDS	2318	2837	1067	16.1	5	31.7	4	34.7	7	0.7	1	8.0	1
720/727	LEIPZIG	2307	2855	1219	14.2	5	34.1	5	41.8	4	4.4	4	3.3	1
721/157	INNES	2307	2906	914	3.2	1	51.0	3	25.9	5	12.3	1	0.0	0
721/197	BOCHUM - 1	2317	2907	954	1.6	2	84.5	5	17.2	5	4.5	1	0.0	0
721/257	BOCHUM - NAF	2317	2909	954	0.8	3	13.0	5	3.8	1	0.0	0	0.0	0
721/618	WALDBURG	2318	2921	1067	0.0	0	44.5	3	0.0	0	0.0	0	0.0	0
721/711	JAN ANTONIE	2321	2924	990	0.0	0	45.0	4	0.0	0	0.0	0	0.0	0
721/846	GOEDGEDACHT	2306	2929	914	0.0	0	91.0	3	19.0	2	0.0	0	0.0	0
722/ 82	LEGKRAAL	2322	2933	975	0.8	1	38.4	2	17.0	1	0.0	0	0.0	0
722/ 99	MARA - AGR	2309	2934	894	0.7	3	53.1	5	24.3	5	1.1	1	0.0	0
722/207	TARENTAALDRAAI - NAF	2327	2937	1035	2.5	1	39.5	7	55.5	4	8.0	1	0.0	0
722/277	UNA - AGR	2307	2940	899	0.0	0	38.5	5	6.0	2	0.0	0	0.0	0
722/497	ROUWPUT	2317	2947	1097	23.6	4	51.6	8	19.8	4	0.0	0	2.8	4
722/509	RAMOKGOPA - NAF	2329	2947	1095	69.0	1	56.5	6	31.8	4	0.0	0	0.0	0
722/529	BANDELIERKOP - POL	2319	2948	1128	20.0	-	64.0	-	22.0	-	0.0	-	0.0	-
722/571	VERSAMELHOEK	2301	2950	991	15.3	7	63.1	8	15.3	3	4.5	2	17.5	3
722/614	ZWARTRANDJES	2314	2951	1036	7.0	1	104.0	5	24.5	2	0.0	0	9.0	2
722/675	VLIEGENPAN	2315	2953	914	16.2	5	113.7	8	18.2	3	1.1	1	3.0	2
722/693	LOUIS TRICHARDT	2303	2954	961	0.0	0	89.6	4	23.7	3	0.0	0	13.6	3
722/700	MAMPAKUIL	2310	2954	945	0.0	0	68.0	5	20.0	1	0.0	0	2.0	1
722/721	WATER RESERWE - BOS	2301	2955	1036	15.0	1	93.0	7	32.5	3	2.5	2	13.0	2
722/749	HASEBULT	2329	2955	1128	76.6	7	72.4	9	13.2	3	1.0	2	9.9	3

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
676/705	19.0	2	5.0	1	0.0	0	0.5	1	49.0	4	39.0	4	97.5	7	287.5	29	58	381.5	29	77
676/838	8.5	1	8.5	2	13.5	1	5.5	1	32.0	4	51.5	7	89.5	6	351.0	42	-	356.0	41	-
677/ 99	12.0	2	7.5	1	2.0	1	0.0	0	44.0	3	70.5	6	108.0	9	326.2	35	-	312.6	35	-
677/188	10.5	1	4.5	1	0.0	0	0.0	0	45.0	3	43.0	3	113.0	5	319.5	24	77	248.5	25	60
677/456	23.0	2	0.0	0	-	-	-	-	34.5	1	51.5	6	49.0	4	(230.4)	(19)	-	221.9	17	-
677/601	10.5	2	5.5	1	0.0	0	3.0	1	39.5	3	91.5	8	65.5	7	297.7	35	-	265.7	25	-
677/802	11.9	2	7.3	2	0.7	1	15.6	3	26.2	4	90.0	9	124.0	9	409.5	55	-	396.0	60	-
677/818	6.7	2	6.3	3	0.0	0	7.0	1	38.0	3	62.6	7	71.7	6	245.4	33	58	238.1	33	56
677/834	14.3	3	9.0	2	0.3	1	16.0	3	32.4	4	125.0	7	77.1	9	446.6	51	92	460.3	54	94
678/ 2	6.0	2	7.0	1	0.0	0	11.0	1	40.0	2	52.0	4	34.0	1	234.5	16	60	269.0	20	69
678/ 23	11.0	1	9.6	2	1.2	1	7.0	2	26.3	2	114.5	7	89.6	6	379.1	33	77	362.4	34	74
678/132	4.0	1	10.0	2	0.0	0	6.0	1	30.0	1	100.6	9	83.5	9	334.8	39	80	265.6	41	63
678/144	4.0	1	0.0	0	8.5	1	6.0	1	22.0	2	95.5	7	59.0	4	306.0	27	69	304.0	27	68
678/297	3.0	1	4.5	1	0.0	0	4.0	1	14.5	1	89.0	8	101.5	8	358.5	31	78	356.6	29	78
678/381	2.0	1	8.0	1	0.0	0	4.5	1	24.5	2	88.0	5	79.0	6	314.0	23	-	301.7	25	-
678/680	5.2	3	7.6	3	0.0	0	7.5	2	23.0	4	28.0	3	128.4	5	291.3	37	-	285.2	59	-
678/722	11.9	4	10.8	4	0.7	1	9.5	2	57.8	7	65.0	5	104.9	6	402.6	43	64	496.9	51	78
678/776	10.4	4	18.5	5	0.0	0	13.5	5	44.0	6	73.5	10	142.2	12	503.6	66	56	581.2	66	65
678/805	24.3	6	28.6	6	3.7	2	27.7	7	64.0	9	79.0	14	211.4	13	659.5	94	58	747.0	104	66
678/836	14.5	4	28.0	6	2.0	2	20.0	6	61.5	10	83.0	14	163.5	12	586.0	93	60	708.0	99	72
678/858	19.0	4	45.5	5	8.3	2	36.1	4	96.3	8	93.0	10	225.3	14	894.8	72	42	940.6	69	44
678/893	21.5	7	38.5	7	4.8	4	27.7	7	90.5	13	103.2	15	220.4	19	830.8	126	-	1030.3	129	-
679/ 19	27.5	3	45.0	3	13.1	3	38.0	5	146.0	-	189.5	13	266.4	12	1162.6	(64)	66	1193.1	67	68
679/ 86	15.0	2	16.0	2	0.0	0	3.5	1	43.5	6	87.5	10	141.5	9	574.5	52	-	684.5	55	-
679/135	34.5	5	17.0	5	2.5	2	14.5	5	54.5	7	144.4	13	179.4	12	754.4	79	73	841.5	78	81
679/139	25.7	6	28.6	4	1.4	2	24.2	6	63.5	8	180.2	13	138.5	15	782.8	91	60	939.8	86	72
679/141	21.0	1	32.5	4	0.0	0	26.5	5	75.5	7	152.0	11	152.5	8	777.5	62	54	1050.5	67	72
679/156	42.5	2	7.0	1	0.0	0	0.0	0	33.5	1	0.0	0	97.0	3	335.3	14	65	399.8	32	77
679/161	22.5	5	15.5	6	3.5	1	25.0	6	85.2	10	75.2	11	225.5	11	755.2	85	-	826.8	91	-
679/164	25.8	5	13.0	2	2.0	1	14.0	4	55.0	6	111.5	9	200.7	9	729.1	58	54	832.1	65	62
679/197	26.5	3	18.5	4	0.0	0	17.5	3	52.0	6	143.4	10	185.0	12	696.1	60	63	710.2	59	64
679/209	15.5	4	38.6	5	2.5	1	10.6	5	75.0	7	151.2	13	197.9	14	752.8	86	-	816.4	102	-
679/221	18.5	2	11.4	3	0.0	0	15.7	2	54.7	6	42.0	6	240.0	11	650.5	49	62	636.0	58	61
679/227	12.1	2	14.0	2	0.0	0	20.0	2	47.0	5	109.0	7	157.0	8	587.6	43	56	642.4	44	62
679/245	7.0	1	4.0	1	0.0	0	0.0	0	19.0	2	11.0	2	122.0	5	228.0	19	44	196.2	24	38
679/267	20.6	2	36.3	4	0.0	0	19.0	2	92.5	7	127.5	10	165.5	12	774.7	62	52	1025.7	59	68
679/268	17.6	4	32.1	5	1.0	1	22.7	4	90.2	13	120.6	11	173.6	15	752.0	86	52	927.5	93	65
679/289	19.8	4	18.4	5	0.2	2	9.3	5	62.3	10	114.6	12	156.1	10	675.9	79	65	738.7	82	72
679/290	5.0	1	16.5	3	1.0	1	8.5	3	52.5	4	105.3	10	156.5	8	693.3	47	75	756.4	51	81
679/315	19.5	2	22.0	2	0.0	0	12.5	2	65.5	5	99.5	7	206.5	9	725.5	44	-	737.0	41	-
679/401	0.0	0	11.0	2	0.0	0	6.5	2	59.0	4	51.7	5	319.5	5	684.1	32	58	736.1	37	63
679/441	11.0	2	13.0	1	0.0	0	5.5	2	32.5	4	41.5	8	160.6	7	417.6	39	52	519.5	42	65
679/456	14.9	3	16.9	3	0.0	0	4.8	2	32.3	4	75.3	9	357.7	7	712.6	40	71	559.0	37	56
679/508	7.0	2	10.0	1	0.0	0	11.0	1	27.5	2	59.0	5	126.5	5	458.5	32	57	613.4	46	76
679/532	14.0	2	7.5	1	0.0	0	5.5	2	30.6	4	48.5	8	160.0	7	427.6	39	52	562.1	45	68
679/592	9.5	2	10.5	1	0.0	0	3.5	1	29.5	3	36.5	8	140.0	7	403.5	37	49	613.0	44	75
679/654	12.4	3	9.0	1	0.0	0	4.5	1	21.0	3	32.6	8	67.8	6	249.2	36	-	601.7	47	-
680/225	0.0	0	9.0	1	0.0	0	0.0	0	25.0	2	10.0	2	58.5	5	182.5	16	33	270.1	27	49
680/280	7.0	1	10.0	1	0.0	0	0.0	0	26.5	2	11.5	2	80.1	9	189.1	25	33	256.6	32	44
680/354	0.9	1	9.0	1	0.0	0	0.8	1	17.0	1	19.1	8	172.4	8	274.7	32	-	298.4	44	-
680/494	19.7	4	10.1	2	0.0	0	0.1	1	25.1	4	12.9	5	85.4	6	246.9	37	-	333.5	48	-
680/799	14.1	2	10.4	2	0.0	0	2.5	1	20.2	3	19.0	6	57.3	6	191.0	33	-	347.9	44	-
680/821	0.0	0	7.0	1	0.0	0	0.0	0	33.5	3	20.5	3	91.0	4	234.0	16	52	292.0	17	63
681/248	6.0	3	7.0	1	0.0	0	0.5	1	24.8	3	16.5	5	87.5	6	194.0	28	-	203.2	23	-
681/266	7.0	3	9.0	1	0.0	0	3.0	1	17.5	2	52.3	8	143.0	10	299.9	45	-	303.7	47	-
682/141	3.0	1	4.5	1	0.0	0	2.0	1	13.5	2	38.5	4	33.5	4	179.3	19	37	325.8	26	68
682/377	7.9	4	4.2	1	0.0	0	2.0	1	14.0	2	50.3	4	103.3	5	279.6	27	-	334.6	40	-
717/595	19.0	2	7.5	1	0.0	0	3.0	1	22.5	2	84.5	7	169.5	7	421.9	36	-	347.5	33	-
718/409	20.5	1	7.0	1	0.0	0	1.0	1	21.0	2	48.0	4	85.0	5	311.0	23	71	326.8	25	74
718/647	25.0	1	0.0	0	0.0	0	0.0	0	18.0	1	41.5	2	171.0	6	353.1	13	-	298.1	10	-
718/772	19.5	1	5.0	1	0.0	0	0.0	0	20.3	1	74.3	7	253.7	7	487.8	28	-	339.5	27	-
718/798	22.0	1	5.5	1	0.0	0	0.0	0	20.0	1	28.5	1	211.0	8	374.5	21	-	352.5	22	-
718/874	21.5	2	3.7	1	0.0	0	0.0	0	19.2	1	43.8	8	129.8	9	314.9	30	77	406.1	28	99
719/370	17.5	2	4.5	1	0.0	0	0.1	1	34.3	4	51.9	9	126.8	11	374.9	47	-	417.2	45	-
719/428	21.0	2	5.0	1	0.0	0	0.0	0	33.0	4	43.0	4	138.7	10	349.2	33	109	428.1	30	133
719/646	24.6	2	9.5	1	0.0	0	0.7	1	32.3	4	53.0	7	183.8	8	419.4	37	-	386.8	43	-
719/777	19.0	2	6.0	1	0.0	0	0.0	0	44.0	3	41.5	4	69.9	6	301.9	24	-	368.5	23	-
720/121	36.0	1	9.5	1	0.0	0	0.0	0	12.0	1	17.0	2	90.0	4	256.5	14	-	304.5	13	-
720/198	27.2	3	7.0	1	0.0	0	0.0	0	35.5	4	50.0	5	134.8	10	345.7	41	-	289.0	48	-
720/727	26.0	2	6.5	1	0.0	0	5.5	1	33.8	4	83.8	9	162.8	12	416.2	48	74	296.2	51	53
721/157	16.8	2	6.0	1	0.0	0	3.4	1	30.8	4	50.4	8	109.2	9	309.0	35	60	297.0	33	57
721/197	21.5	2	9.0	1	0.0	0	2.5	1	34.5	2	53.5	6	106.5	6	335.3	31	71	282.3	31	59
721/257	29.0	2	8.6	1	0.0	0	0.0	0	31.5	2	72.8	5	99.0	6	258.5	25	58	207.2	31	46
721/618	11.0	2	6.0	1	0.0	0	0.0	0	3.0	-	34.5	1	127.0	-	226.0	(7)	61	264.9	18	72
721/711	12.5	1	0.0	0	0.0	0	4.5	1	31.5	1	73.0	5	93.8	4	260.3	16	-	207.0	18	-
721/846	24.5	3	6.0	1	0.0	0	0.0	0	40.5	3	9.0	1	74.4	4	264.4	17	55	314.6	21	66
722/ 82	12.1	2	5.5	1	0.0	0	10.6	2	22.2	1	12.9	2	47.9	5	167.4	17	42	164.4	12	41
722/ 99	28.8	2	6.0	2	0.2	1	18.1	2	38.0	4	33.1	4	101.8	10	305.2	39	68	256.0	44	57
722/207	14.0	2	7.0	1	0.0	0	2.5	1	37.0	2	80.0	10	47.5	4	293.5	33	-	295.5	29	-
722/277	29.0	2	5.0	2	0.0	0	8.0	2	31.0	2	13.0	4	73.0	7	203.5	26	45	252.0	27	56
722/497	12.9	3	5.2	3	0.4	1	3.5	1	30.9	9	28.7	7	56.8	9	236.2	53	60	276.3	57	70
722/509	8.0	1	9.5	1	0.0	0	2.5	1	43.0	2	83.5	4	65.0	6	368.8	26	-	291.3	31	-
722/529	11.5	-	0.0	-	0.0	-	7.5	-	24.0	-	16.0	-	83.0	-	248.0	-	54	316.5	-	69
722/571	16.8	3	8.6	3	0.0	0	2.0	2	54.0	8	65.9	7	99.8	10	362.8	56	54	429.2	63	64
722/614	30.5	1	3.0	1	0.0	0	0.0	0	30.5	5	42.0	4	68.5	6	319.0	27	69	378.9	37	82
722/675	15.7	4	5.2	3	0.3	1	0.3	2	30.0	6	32.8	4	70.2	9	306.7	48	61	387.9	61	78
722/693	16.5	3	7.0	1	0.0	0	3.9	1	59.6	4	45.3	6	167.0	10	426.2	35	57	398.8	39	54
722/700	36.0	2	2.0	1	0.0	0	0.0	0	40.0	2	28.0	4	60.5	4	256.5	20	55	284.9	25	61
722/721	18.0	2	6.0	1	0.0	0	3.5	1	43.8	5	46.5	7	119.1	10	392.9	41	46	386.7	46	45
722/749	12.0	2	12.0	5	1.0	1	8.5	4	59.5	8	65.5	7	91.6	10	423.2	61	70	494.8	62	82

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
722/779	SOEKMEKAAR - POL	2329	2956	1172	60.7	3	89.5	9	17.7	2	1.0	1	10.5	2
722/900	SPELONKEN - BOS	2330	3000	1082	34.0	3	146.5	8	23.5	2	8.5	1	11.5	4
723/ 17	KLEINFONTEIN - NAF	2320	3001	1065	17.0	2	40.0	2	29.0	1	3.0	1	24.0	3
723/ 31	ROODEWAL - BOS	2301	3002	1219	4.0	1	94.3	8	11.0	1	3.0	1	14.5	3
723/ 70	ELIM - HOSP	2310	3003	808	2.0	2	79.0	5	33.7	2	10.2	3	12.1	4
723/ 80	SETALI	2320	3003	884	24.0	9	60.4	10	27.5	4	1.8	1	9.1	4
723/113	VOORSPOED - BOS	2323	3004	1065	20.3	6	88.3	10	14.8	6	5.0	3	15.6	4
723/155	GOEDEHOOP - BOS	2305	3006	811	9.0	2	66.7	5	26.0	2	16.0	1	31.0	4
723/182	SHEFEERA	2302	3007	1214	39.5	7	166.5	9	38.0	3	28.0	3	97.0	5
723/231	BONTFONTEIN - NAF	2321	3008	762	28.0	1	97.5	5	14.0	1	7.0	1	13.5	1
723/278	GEVONDEN	2308	3010	873	10.4	2	82.9	5	40.0	3	11.3	1	9.3	2
723/327	MOOIWATER	2327	3011	730	5.5	1	70.7	6	12.5	2	7.0	1	0.0	0
723/331	TIMBADOLA - BOS	2301	3012	890	0.0	0	140.4	8	23.5	2	8.5	3	46.3	3
723/334	NOOITGEDACHT	2304	3012	762	13.5	1	102.0	4	25.0	1	14.5	1	34.5	3
723/338A	DRIEFONTEIN	2308	3012	698	9.0	2	94.0	4	7.5	2	18.0	2	21.5	3
723/363	KLEIN AUSTRALIE - BOS	2303	3013	702	15.0	1	120.5	3	15.0	2	15.5	1	40.0	3
723/469	SCHAAPLAAGTE - NAF	2319	3016	640	5.5	1	66.0	4	4.6	4	5.0	1	10.9	4
723/485A	LEVUBU - AGR	2305	3017	706	26.8	5	81.1	8	7.9	5	12.2	3	25.1	4
723/513	TSHAKHUMA	2303	3018	1158	20.0	1	83.5	4	7.5	1	20.0	2	37.5	2
723/603	REMBANDER - NAF	2303	3021	671	11.0	2	71.5	4	3.5	1	3.5	1	46.0	2
723/793	TABAANS - NAF	2313	3027	610	0.0	0	27.5	3	0.0	0	5.5	1	0.0	0
724/138	BEND STORE - NAF	2318	3035	610	0.0	0	50.0	2	18.0	4	4.0	1	2.0	1
724/361	BOLTMAN - NAF	2301	3043	545	15.0	2	58.0	3	11.0	1	0.0	0	10.0	1
724/790	SHANGONI	2310	3057	427	10.5	2	44.5	3	3.5	3	2.0	1	27.5	2
725/756	SHINGWIDZI	2306	3126	215	0.0	0	100.0	4	6.4	3	0.0	0	1.8	2
761/81C	GROBLERSBRUG - POL	2300	2757	765	0.0	0	19.5	3	45.5	3	0.0	0	0.0	0
762/401	TATIF	2241	2814	915	6.2	1	18.0	3	3.0	1	36.0	1	8.0	1
762/532	DROEVLEI	2252	2818	914	8.5	4	17.0	4	31.0	4	37.0	1	10.0	1
762/665	MATIKULU	2235	2823	610	4.0	2	42.0	4	6.5	1	53.5	2	0.0	0
762/814	ZANZIBAR - POL	2234	2828	730	16.0	1	40.6	5	4.5	2	85.0	2	0.0	0
763/ 95	SWANEPOELSDRIF	2235	2834	762	0.0	0	32.5	4	3.5	1	55.5	2	0.0	0
763/124	SAAMBOUBRUG - POL	2234	2835	610	0.0	0	30.0	3	7.5	1	33.0	2	0.0	0
763/149	TOLWE - POL	2259	2835	793	13.5	3	33.5	4	14.9	2	6.5	2	9.0	1
763/313	GROENDRAAI	2243	2841	760	0.4	1	30.0	5	0.0	0	21.0	1	0.6	2
763/675	DE GRACHT	2245	2853	766	0.1	1	42.9	7	19.8	4	9.6	3	0.0	0
763/743	STOLZENFELS - NAF	2253	2855	825	-	-	-	-	11.5	2	16.0	1	0.0	0
764/161	ALLDAYS - POL	2241	2906	823	0.0	0	34.0	4	4.5	1	20.0	2	0.0	0
764/414	WINTERSVELD	2254	2914	905	0.0	0	36.5	4	0.0	0	0.0	0	0.0	0
764/710	OMLOOP	2250	2924	762	0.0	0	44.5	4	33.0	2	3.0	2	0.0	0
765/230	KOEDOESVELD	2250	2938	760	9.5	2	26.0	2	0.0	0	42.0	1	0.0	0
765/234	WATERPOORT - POL	2254	2938	785	6.0	1	31.0	2	0.0	0	0.0	0	0.0	0
765/253	SANDOW	2243	2939	685	4.0	1	53.0	5	5.2	7	13.0	2	0.0	0
765/354	ROCHDALE	2254	2942	885	0.0	0	25.1	4	15.0	1	11.0	1	0.0	0
765/607	MOPANE - SKL	2237	2951	715	36.0	2	0.0	0	0.0	0	29.0	2	0.0	0
765/697	DREYER	2237	2954	715	8.0	1	37.0	3	3.0	1	38.0	2	0.0	0
765/707	MUTAMBA RANCH	2247	2954	655	0.0	0	52.5	3	0.0	0	0.0	0	0.0	0
765/749	SCHYFFONTEIN	2259	2955	1370	18.9	9	96.3	12	23.6	9	4.3	5	9.9	5
765/869	FLEURFONTEIN	2259	2959	1219	6.8	5	78.3	8	13.2	6	1.6	3	10.6	5
766/ 30	RODDEWAL - BOS	2300	3001	1065	4.0	1	82.9	7	11.0	1	3.0	1	14.5	3
766/201	MPHEFU - NAF	2251	3007	1065	5.0	1	49.5	3	12.0	1	1.5	1	0.0	0
766/277	TSHIPISE	2237	3010	579	17.5	2	35.2	4	45.0	1	10.5	2	0.0	0
766/324	SILOAM	2254	3011	1067	0.0	0	134.5	4	15.0	1	0.0	0	0.0	0
766/327	MPSEMA - NAF	2257	3011	885	2.0	1	103.0	3	0.0	0	0.0	0	0.0	0
766/421	JOAN	2231	3015	457	12.6	3	68.5	2	0.6	1	10.5	2	1.5	1
766/462	GARSIDE - NAF	2242	3016	760	0.0	0	31.0	2	6.0	1	0.0	0	0.0	0
766/480	ENTABENI - BOS	2300	3016	1376	40.4	7	73.1	5	26.7	4	25.8	4	78.9	4
766/509	MATIWA - BOS	2259	3017	1311	47.1	7	97.2	5	30.9	4	46.0	4	105.0	3
766/563	TATE - BOS	2253	3019	1250	39.5	7	87.0	6	66.5	3	25.0	3	42.5	4
766/596	VONDA - BOS	2256	3020	1130	28.0	7	75.5	4	11.0	3	14.7	4	22.1	5
766/779	PALMARYVILLE - NAF	2259	3026	570	43.0	2	77.0	3	5.0	1	22.0	2	16.0	2
766/827	RAMBUDA - NAF	2247	3028	762	0.0	0	105.0	5	46.5	3	13.5	1	20.0	1
766/837	SIBASA - NAF	2257	3028	739	41.5	3	95.0	5	41.0	1	15.5	1	22.0	1
766/842	FOLOBODWE - NAF	2232	3029	610	0.0	0	51.0	3	3.0	1	0.0	0	0.0	0
766/858	GODLOVILLE - HOSP	2248	3029	762	17.5	6	101.0	11	38.6	8	9.1	7	23.6	7
768/ 11	PUNDA MILIA	2241	3101	462	25.4	1	87.9	5	12.0	6	0.8	1	18.2	1
808/139	VERGENOEGD	2219	2905	610	0.0	0	110.7	5	4.5	1	11.0	2	0.0	0
808/253	PONTDRIFT - POL	2213	2909		0.0	0	133.5	3	0.0	0	16.0	2	0.0	0
808/341	TUSCANEN	2211	2912	580	0.0	0	106.5	4	1.0	1	18.5	2	0.0	0
808/764	NEKEL	2214	2926	610	0.0	0	44.3	3	2.8	1	6.7	2	0.0	0
809/706	MACUVILLE - AGR	2216	2954	522	0.0	0	86.0	5	0.0	0	0.3	1	0.3	1
810/ 81	MESSINA - POL	2221	3003	538	0.0	0	48.0	3	0.0	0	11.5	2	0.0	0
811/172	BALI	2222	3036	425	0.0	0	97.0	2	0.0	0	0.0	0	0.0	0
812/567	PAFURI	2227	3119	305	11.5	2	52.0	4	40.0	5	0.0	0	0.0	0

RAINFALL 1970

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
722/779	11.1	3	9.5	2	2.0	1	9.0	1	54.0	6	51.0	5	75.5	5	391.5	40	-	451.3	52	-
722/900	18.0	3	9.0	1	0.0	0	7.5	2	80.5	6	67.5	6	124.0	8	530.5	44	72	554.6	57	76
723/ 17	21.5	4	20.0	4	2.0	1	7.7	3	93.0	6	70.0	6	168.2	9	495.4	42	-	657.7	35	-
723/ 31	21.4	5	3.5	1	5.0	2	0.0	0	45.9	7	42.9	9	156.6	11	402.1	49	50	451.6	53	56
723/ 70	18.0	3	4.5	1	1.0	1	2.0	1	43.5	7	103.6	8	86.0	7	395.6	44	51	403.5	50	52
723/ 80	16.2	5	9.6	5	0.4	1	2.8	3	57.9	7	89.3	8	220.7	13	519.7	70	68	351.6	81	46
723/113	13.2	4	8.5	5	0.4	1	4.8	5	61.8	8	49.2	7	156.1	12	438.0	71	-	495.7	67	-
723/155	25.5	6	7.5	3	0.0	0	8.0	3	76.5	6	97.5	10	112.7	9	476.4	51	44	592.5	50	54
723/182	54.0	6	23.5	6	12.5	3	11.5	3	149.0	9	171.0	13	271.0	13	1061.5	80	-	1387.5	92	-
723/231	10.0	1	6.5	1	0.5	1	2.0	1	63.5	4	77.5	4	154.0	6	474.0	27	84	442.5	27	78
723/278	18.6	3	6.3	2	0.0	0	0.0	0	64.4	6	132.3	6	209.2	9	584.7	39	68	502.9	38	58
723/327	26.5	2	7.0	1	0.0	0	4.5	2	42.5	3	39.0	7	142.5	5	357.7	30	-	333.5	35	-
723/331	30.0	5	5.5	1	0.0	0	6.0	1	46.2	5	138.5	11	168.1	13	613.0	52	46	745.7	63	55
723/334	25.0	3	0.0	0	0.0	0	9.5	1	80.5	4	168.0	7	130.3	9	602.8	34	57	612.4	37	58
723/338A	17.0	4	4.0	2	0.0	0	3.0	2	54.0	6	58.0	6	171.5	7	457.5	40	55	531.0	46	63
723/363	32.5	6	5.6	3	4.0	1	1.5	1	83.5	5	152.3	9	166.0	9	631.4	44	68	648.9	50	70
723/469	20.4	4	4.0	1	0.0	0	0.6	1	59.0	2	77.4	7	117.7	8	371.1	37	-	297.3	46	-
723/485A	27.6	6	7.1	4	0.3	1	7.6	4	53.8	9	93.7	12	136.4	12	479.6	73	-	654.1	79	-
723/513	49.0	3	7.0	2	0.0	0	0.0	0	70.0	4	87.5	7	158.0	2	540.0	28	41	732.0	36	56
723/603	22.9	2	5.0	1	0.0	0	8.0	2	67.2	4	81.0	8	137.5	6	457.1	33	-	650.4	35	-
723/793	40.0	1	0.0	0	0.0	0	0.0	0	54.0	3	74.0	3	136.5	4	337.5	15	-	373.5	22	-
724/138	25.5	2	6.0	1	0.0	0	0.0	0	46.0	3	35.5	4	133.6	7	320.6	25	-	310.1	31	-
724/361	20.0	3	2.0	1	0.0	0	0.0	0	41.5	2	34.0	6	42.8	4	234.3	23	-	356.0	31	-
724/790	4.0	4	2.5	2	0.6	0	1.0	1	49.5	4	12.0	2	51.5	5	208.5	29	-	297.5	36	-
725/756	16.0	6	0.5	2	0.0	0	0.1	1	30.5	2	44.8	7	88.2	7	288.3	34	-	353.5	37	-
761/810	13.5	2	0.0	0	0.0	0	0.0	0	24.0	1	51.0	4	101.0	11	254.5	24	-	304.2	23	-
762/401	18.0	1	2.5	1	0.0	0	0.0	0	17.0	2	8.0	1	51.5	5	168.2	17	-	290.2	19	-
762/532	21.0	3	0.0	0	0.0	0	0.0	0	1.5	2	16.5	3	77.5	7	220.0	29	52	309.3	37	73
762/665	12.5	1	4.0	1	0.0	0	0.0	0	14.5	3	31.5	5	112.0	9	280.5	28	-	324.0	32	-
762/814	14.1	2	3.5	1	0.0	0	0.0	0	15.6	2	43.3	6	108.7	10	331.3	31	-	432.7	33	-
763/ 95	10.0	1	4.5	1	0.0	0	0.0	0	17.0	2	21.0	4	76.7	9	220.7	24	54	242.0	21	59
763/124	9.5	1	5.0	1	0.0	0	0.0	0	15.0	1	22.0	3	119.1	7	241.1	19	-	224.0	14	-
763/149	35.0	1	10.5	1	1.5	1	1.5	1	21.0	3	21.0	3	83.0	6	250.9	28	-	-	-	-
763/313	14.6	3	1.0	1	0.0	0	0.5	1	20.0	2	33.0	4	103.5	10	224.6	30	-	203.8	38	-
763/675	3.1	2	3.0	1	0.0	0	0.0	0	21.5	3	39.5	5	69.6	8	209.1	34	54	256.3	35	66
763/743	20.0	2	0.0	0	0.0	0	0.0	0	25.0	1	38.0	2	38.0	3	(148.5)	(11)	-	-	-	-
764/161	2.0	1	1.6	1	0.0	0	0.0	0	27.0	3	48.7	5	128.4	5	266.2	22	69	197.5	22	51
764/414	21.5	1	0.0	0	0.0	0	0.0	0	24.0	2	45.0	3	26.0	3	153.0	13	-	217.5	16	-
764/710	29.0	2	4.5	1	0.0	0	2.0	1	35.0	3	18.5	3	99.5	6	269.0	24	91	219.7	28	74
765/230	13.0	1	4.5	1	0.0	0	0.5	1	36.4	3	28.3	7	145.5	6	305.7	24	-	228.6	24	-
765/234	26.3	1	0.0	0	0.0	0	0.0	0	36.6	4	28.0	3	209.0	7	336.9	18	-	-	-	-
765/253	16.4	3	6.0	1	0.0	0	2.5	1	39.8	4	37.4	6	182.5	8	359.8	38	-	277.6	40	-
765/354	12.0	1	0.4	1	0.0	0	0.0	0	26.0	2	45.0	3	140.5	4	275.0	17	-	174.6	17	-
765/607	11.0	1	5.6	1	0.0	0	0.0	0	31.9	2	35.5	3	112.5	4	261.5	15	-	226.6	11	-
765/697	10.0	1	0.0	0	0.0	0	0.0	0	25.0	2	44.0	5	94.5	5	259.5	20	-	257.8	16	-
765/707	8.5	1	4.5	1	0.0	0	0.0	0	23.5	1	60.0	6	98.0	6	247.0	18	69	220.5	17	62
765/749	23.8	6	6.7	4	2.1	2	1.5	1	49.6	8	79.1	16	122.3	16	438.1	93	-	446.3	99	-
765/869	18.8	5	7.4	4	2.3	2	0.9	1	39.0	6	65.5	10	146.8	11	391.2	66	48	353.9	75	43
766/ 30	22.0	5	6.2	1	3.0	1	0.0	0	47.0	7	48.6	9	188.2	11	430.4	47	-	414.6	51	-
766/201	11.5	1	9.0	1	0.0	0	0.0	0	15.0	1	24.5	2	130.5	5	258.5	16	-	310.9	20	-
766/277	17.5	2	0.0	0	0.0	0	0.0	0	25.1	1	107.0	6	104.9	6	362.7	24	-	350.2	23	-
766/324	15.0	1	6.0	1	0.0	0	0.0	0	29.5	3	82.5	6	123.0	3	405.5	19	77	371.0	20	71
766/327	22.5	2	6.0	1	0.0	0	0.0	0	16.5	1	72.5	4	152.5	4	375.0	16	-	393.0	19	-
766/421	12.2	4	1.0	1	0.0	0	0.5	1	43.7	3	138.5	5	32.0	4	321.6	27	-	248.3	35	-
766/462	5.0	1	6.0	1	0.0	0	0.0	0	20.0	1	(30.0)	(2)	(48.0)	(1)	(146.0)	(9)	-	149.0	11	-
766/480	53.7	6	15.2	5	6.9	2	9.9	3	72.0	7	169.7	13	215.6	11	787.9	71	41	982.9	75	51
766/509	68.5	6	21.5	5	13.0	2	19.5	3	98.5	7	182.5	12	272.0	11	1001.7	69	45	1232.1	72	56
766/563	29.5	5	10.5	2	5.5	1	6.0	2	64.5	8	88.0	7	190.0	7	654.5	55	-	759.5	69	-
766/596	33.2	6	7.3	3	2.5	1	3.4	4	43.5	6	59.7	9	172.5	11	473.4	58	-	571.7	67	-
766/779	27.5	5	6.0	2	0.0	0	1.0	1	52.5	4	88.5	9	98.0	7	436.5	38	42	728.6	49	70
766/827	15.5	2	7.5	2	0.0	0	0.0	0	24.5	1	96.0	8	184.5	6	513.0	29	-	593.5	33	-
766/837	32.5	3	7.0	2	3.0	1	0.0	0	66.7	2	147.0	8	158.5	10	629.7	37	53	812.3	46	69
766/842	8.0	1	3.0	1	0.0	0	0.0	0	22.4	1	43.1	6	40.1	7	170.6	20	-	169.5	18	-
766/858	30.3	7	5.1	5	2.3	1	10.5	5	43.8	9	128.2	16	181.0	14	591.0	96	55	783.9	103	73
768/ 11	12.2	4	0.0	0	0.0	0	0.0	0	13.6	3	97.6	5	98.5	8	366.2	34	63	395.6	48	68
808/139	57.5	1	0.0	0	0.0	0	0.0	0	18.5	1	32.2	3	83.5	4	317.9	17	-	371.0	22	-
808/253	35.0	2	0.0	0	0.0	0	0.0	0	16.0	1	68.5	5	31.0	4	300.0	17	-	397.0	19	-
808/341	26.0	2	0.0	0	0.0	0	0.0	0	12.2	2	72.2	8	41.5	5	277.9	24	-	(342.9)	(23)	-
808/764	20.5	2	0.0	0	0.0	0	0.0	0	18.5	1	110.0	6	72.5	9	275.3	24	-	208.8	26	-
809/706	13.4	4	0.0	0	0.0	0	0.8	1	28.2	2	84.0	10	147.1	11	360.1	35	100	332.9	31	93
810/ 81	17.6	3	0.0	0	0.0	0	0.0	0	26.5	1	90.3	4	34.5	5	228.4	18	-	288.3	23	-
811/172	18.0	-	0.0	0	0.0	0	0.0	0	17.0	1	187.0	5	40.0	2	359.0	(10)	-	349.0	(6)	-
812/567	7.7	5	0.5	1	0.0	0	0.0	0	17.5	3	103.0	7	38.5	5	270.7	32	64	385.4	39	92

R E Ë N V A L 1 9 7 0
S.W.A.

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
273/754	ORANJEMUND	28°34'	16°26'	30	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
312/397	NARUCHAS	2807	1844	950	6.8	2	22.8	2	0.4	1	8.0	2	4.4	2
312/417	WARMBAD	2827	1844	750	0.0	0	14.0	3	2.5	1	17.3	4	2.0	2
312/422	KARASBURG	2802	1845	1013	0.0	0	20.5	2	7.0	1	12.0	2	0.0	0
312/779	KHAIS SUID	2829	1856	850	0.1	1	48.9	3	0.0	0	7.5	4	2.5	1
313/457	HAMOB	2807	1916	773	6.9	2	34.5	3	0.0	0	31.5	3	0.0	0
314/ 32	HEIRACHABIS	2802	1932	800	1.0	1	15.0	5	4.0	2	36.0	4	5.0	2
314/482	UKAMAS	2802	1947	800	28.5	3	13.5	3	0.0	0	0.0	0	0.0	0
314/577	ARIAMSVLEI	2807	1950	774	35.5	2	34.5	4	0.0	0	8.0	1	0.0	0
347/124	KLEINKARAS	2734	1805	1145	1.0	1	-	-	2.0	1	0.0	0	0.0	0
347/527	BLANKSDAM	2747	1818	1089	1.5	2	12.0	1	0.0	0	12.0	1	0.5	1
348/819	DUURDRIFT NOORD	2739	1858	1000	0.0	0	40.0	3	0.0	0	0.0	0	0.0	0
349/ 82	NOIBIS	2752	1903	950	18.0	5	38.0	5	9.7	7	18.5	5	0.0	0
350/113	NABAS	2753	1934	650	5.5	1	26.5	3	4.5	1	27.5	3	0.0	0
350/151	NIMMERRUST	2731	1936	850	9.0	1	36.0	4	8.0	2	42.0	3	4.0	1
350/350	SWARTKOP	2750	1942	800	0.1	1	46.8	4	4.4	1	23.5	3	1.2	1
350/542	DAVIGNAB SUID	2732	1949	800	15.5	3	35.5	2	0.0	0	64.0	3	0.0	0
380/519	ROOIBERG	2709	1648	1500	16.5	3	15.0	2	5.5	2	1.0	1	0.0	0
382/612	OASE	2712	1751	762	10.7	3	13.0	2	0.0	0	0.0	0	0.0	0
384/ 23	NOACHABEB	2723	1831	1461	14.8	3	88.0	5	0.0	0	0.0	0	0.0	0
384/408	WITTMUND	2718	1844	1500	0.0	0	55.2	4	0.0	0	6.5	2	0.0	0
384/804	NUKOIS	2724	1857	1250	0.3	1	22.0	2	5.5	1	0.0	0	0.0	0
384/852	NAOS	2712	1859	1400	10.1	2	56.0	4	0.0	0	4.2	2	0.0	0
385/233	HANGAS	2723	1908	1170	7.0	3	64.0	4	7.1	4	4.0	2	0.0	0
385/516	WARMFONTEIN	2706	1918	1150	8.0	1	34.0	2	0.0	0	0.0	0	0.0	0
413/158	LUDERITZ BAY(DIAZ PT)	2638	1506	23	0.0	0	1.3	1	0.0	0	0.0	0	0.0	0
415/ 45	TSIRUB	2645	1602	1330	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
415/551	AUS	2641	1619	1421	0.0	0	0.0	0	0.0	0	5.0	1	0.7	1
416/228	TSACHANABIS	2648	1638	1300	8.5	1	0.0	0	7.0	1	5.0	2	0.0	0
416/368	DOORNS	2638	1643	1400	9.2	1	7.6	1	12.7	2	11.1	2	0.0	0
416/611	GUIBIS(KUIBIS)	2641	1651	1374	5.8	1	3.5	1	0.0	0	0.0	0	0.0	0
416/871	KLIPORIF	2632	1700	1150	8.5	1	0.0	0	0.0	0	0.0	0	0.0	0
417/405	KONKIEP	2645	1714	930	0.0	0	0.0	0	5.5	1	7.0	1	0.0	0
419/184	KEETMANSHOOP(AIRPORT)	2634	1807	1066	5.3	2	32.7	5	1.1	2	2.6	4	0.4	1
419/215	KEETMANSHOOP(TOWN)	2635	1808	1004	25.1	4	51.4	3	2.5	2	3.5	3	0.0	0
419/665	EISENSTEIN	2635	1823	900	23.0	3	4.8	2	0.0	0	0.0	0	0.0	0
420/214	STAMPRIET	2634	1838	800	-	-	5.5	1	0.0	0	0.0	0	0.0	0
421/629	ENOS	2659	1921	1000	11.5	2	53.5	2	4.0	1	0.0	0	0.0	0
421/696	SALZTAL	2636	1924	1000	11.5	1	37.1	4	6.5	1	1.7	1	0.0	0
422/ 32	BLUMTAL	2632	1932	1000	6.5	2	24.1	5	0.0	0	9.8	5	0.0	0
422/257	ARDAB	2647	1939	1000	0.0	0	60.0	2	0.0	0	0.0	0	0.0	0
422/538	LOUWSVLEY	2658	1948	900	1.3	1	134.0	3	1.3	1	22.0	3	0.0	0
452/817	EXCELSIOR	2607	1628	1250	26.0	2	29.5	2	0.0	0	16.2	4	0.2	1
454/270	BETHANIEN	2630	1710	1150	8.5	1	2.5	1	0.0	0	0.0	0	0.0	0
456/ 27	GELLAP OST	2627	1801	1000	6.0	2	26.3	2	0.0	0	0.0	0	0.0	0
456/449	GARIGANUS	2629	1815	1111	13.0	1	5.0	2	0.0	0	0.0	0	0.0	0
458/639	MORGENSON SUID	2609	1922	900	23.1	3	7.0	1	8.1	2	10.0	2	0.0	0
485/336	HAREMUB	2536	1612	1300	33.8	4	15.9	2	7.4	2	7.8	3	0.0	0
489/583	SINCLAIR	2543	1620	900	15.3	4	15.0	2	0.0	0	0.0	0	0.0	0
490/132	ARUAB	2542	1635	1700	39.8	3	68.5	4	12.5	2	10.5	2	0.0	0
490/623	HELMERINGHAUSEN	2553	1651	1500	29.0	5	15.5	8	5.0	1	4.0	3	0.0	0
490/662	MAGUAMS	2532	1653	1700	18.7	4	20.8	6	15.6	5	21.7	6	0.0	0
491/212	KUTEB	2532	1708	1200	21.0	2	42.5	2	3.5	1	15.0	2	0.0	0
491/357	ALSUMA	2557	1712	1150	24.0	1	22.4	3	2.5	1	16.5	2	0.0	0
492/509	BERSEBA	2559	1747	1064	3.0	1	24.5	3	0.5	1	6.5	2	0.0	0
495/267	KOES	2557	1909	900	0.0	0	23.5	4	13.0	1	34.0	4	0.0	0
495/534	GRABSTEIN	2554	1918	900	0.0	0	31.0	4	11.5	1	17.0	3	0.0	0
526/679	BETTA	2519	1623	1400	24.5	4	5.5	3	4.0	1	23.5	2	0.0	0
527/ 17	DUWISIB	2517	1631	1550	43.5	3	11.5	3	1.1	2	13.0	2	0.0	0
527/332	PLATTFONTEIN	2502	1642	1400	7.0	3	13.7	3	17.0	1	26.0	2	0.0	0
527/430	KLEINFONTEIN NOORD	2510	1645	1250	18.5	5	22.0	4	1.5	1	17.0	2	0.0	0
527/534	OSIS	2524	1648	1200	14.5	2	21.5	3	13.0	1	36.5	2	0.0	0
529/428	GIBEON	2508	1745	1059	19.5	2	77.5	3	11.0	1	7.0	1	0.0	0
529/452	KRANZPLATZ	2502	1746	1100	9.0	2	31.0	4	4.0	1	12.0	1	0.0	0
530/700	WELVERDIEND	2510	1824	1100	0.5	5	44.9	8	0.1	1	17.6	5	0.0	0
531/ 37	LANGERFELD(EENSAAMHEID)	2507	1832	1000	34.0	2	36.0	4	2.5	2	14.5	4	0.0	0
531/207	ASANIB	2527	1837	1000	22.0	3	40.0	3	0.0	0	37.0	3	0.0	0
531/224	GALLOWAY	2514	1838	1100	26.0	1	35.7	3	0.0	0	12.0	1	0.0	0
531/849	GRAUWATER	2509	1859	1000	23.0	1	140.0	3	0.0	0	2.2	3	0.0	0
532/173	EINDPAAL	2523	1906	950	5.9	2	97.7	4	1.0	1	88.9	3	0.0	0
565/666	FRIEDLAND	2436	1623	1500	2.2	2	25.0	4	0.0	0	21.0	2	0.0	0
566/ 7	KAMKAS	2437	1631	1400	16.5	6	6.8	5	0.0	0	30.0	8	0.0	0
566/252	HALIFAX	2452	1639	1350	31.4	4	18.6	3	0.0	0	35.6	3	0.0	0
566/309	KARAB	2439	1641	1350	40.5	4	75.5	7	0.0	0	16.2	5	0.0	0
566/860	MALTAHOHE	2450	1659	1400	28.5	4	-	-	0.0	0	13.0	2	0.0	0
567/ 35	SANDHOF	2435	1702	1350	22.5	3	24.9	5	2.5	4	3.0	2	0.0	0
568/ 95	HARIBES	2435	1734	1300	29.0	4	21.0	5	0.5	1	24.0	4	0.0	0
568/284	GAITSABIS	2444	1740	1200	56.5	3	5.0	1	0.0	0	23.2	5	0.0	0
568/307	DASSIESFONTEIN 1	2437	1741	1150	37.0	4	24.5	4	1.0	1	11.0	3	0.0	0
568/817	MARIENTAL	2437	1758	1099	20.4	5	57.1	9	1.6	4	14.8	5	0.0	0
569/271	KOUWATER	2431	1810	1200	16.5	2	39.0	4	0.0	0	17.5	3	0.0	0
570/ 88	KARAAM	2458	1833	1250	12.5	2	84.5	4	2.0	1	23.5	2	0.0	0
570/186	KLEINHUTTE	2436	1837	1100	5.5	2	115.0	5	3.0	2	51.5	2	0.0	0
570/508	HARUCHAS SUID	2458	1847	1100	21.5	2	81.8	4	1.5	1	12.5	2	0.0	0
570/531	GOCHAS	2451	1848	1150	20.0	1	106.1	4	0.0	0	8.0	2	0.0	0

RAINFALL 1970
S.W.A.

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
273/754	0.0	0	4.0	2	25.0	3	0.0	0	0.0	0	0.0	0	3.0	1	32.0	6	52	1.2	1	2
312/397	0.0	0	0.0	0	0.0	0	0.0	0	37.0	2	0.1	1	1.5	2	81.0	14	66	67.7	12	55
312/417	0.0	0	0.0	0	2.4	2	0.0	0	58.0	2	0.0	0	14.5	2	110.7	16	135	37.6	12	46
312/422	15.5	2	0.0	0	5.0	1	0.0	0	32.0	2	0.0	0	3.0	1	95.0	11	85	55.0	7	49
312/779	11.1	2	5.0	2	4.6	2	0.0	0	30.0	2	0.0	0	19.5	2	129.2	19	-	79.0	14	-
313/457	0.0	0	0.0	0	12.5	1	0.0	0	23.0	1	0.0	0	35.5	1	143.9	11	156	88.4	12	96
314/ 32	3.5	1	0.0	0	22.5	2	0.0	0	40.0	2	0.0	0	19.5	2	146.5	21	136	73.0	18	68
314/482	0.0	0	0.0	0	19.0	2	0.0	0	17.5	2	0.0	0	19.0	1	97.5	11	77	49.0	7	38
314/577	0.0	0	0.0	0	16.0	1	0.0	0	11.5	2	8.5	1	0.0	0	114.0	11	92	83.0	8	67
347/124	1.0	1	0.0	0	0.0	0	0.0	0	37.0	1	0.0	0	4.5	1	(145.5)	(5)	-	(9.0)	(4)	-
347/527	1.0	1	0.0	0	7.5	1	0.0	0	27.0	1	0.0	0	0.5	1	62.0	9	57	33.0	7	30
348/819	0.0	0	0.0	0	14.0	2	0.0	0	33.5	2	0.0	0	-	-	(87.5)	(7)	-	51.0	4	35
349/ 82	8.7	2	0.0	0	10.4	2	0.0	0	26.7	3	0.0	0	35.0	3	165.0	32	120	110.4	26	80
350/113	0.0	0	0.0	0	19.0	2	0.0	0	22.0	2	0.0	0	14.9	2	119.9	14	85	64.0	8	45
350/151	4.0	2	0.0	0	18.0	1	0.0	0	22.1	3	0.0	0	18.1	3	161.2	20	103	122.6	17	79
350/350	0.0	0	0.0	0	12.5	1	0.0	0	25.0	3	0.0	0	21.0	2	134.5	16	93	79.1	12	55
350/542	7.0	3	0.0	0	0.0	0	7.5	2	24.0	3	6.0	1	10.0	1	169.5	18	118	123.8	12	86
380/519	0.0	0	12.0	2	8.5	3	0.0	0	8.0	2	0.0	0	0.0	0	66.5	15	62	49.0	10	46
382/612	0.2	2	0.0	0	0.0	0	0.0	0	32.5	2	0.0	0	0.7	2	57.1	11	43	25.4	6	19
384/ 23	7.0	1	0.0	0	18.0	1	0.0	0	44.5	2	0.0	0	6.0	1	178.3	13	130	123.3	11	90
384/408	0.0	0	0.0	0	9.9	3	0.0	0	21.0	2	0.0	0	14.0	2	106.6	13	-	65.2	7	-
384/804	3.0	1	0.0	0	0.0	0	0.0	0	25.0	2	0.0	0	4.0	1	59.8	8	42	32.3	6	23
384/852	3.0	2	0.0	0	0.0	0	0.0	0	25.5	1	0.0	0	20.0	2	118.8	13	67	86.5	12	49
385/233	6.0	1	0.0	0	0.0	0	0.0	0	29.1	4	0.0	0	24.7	3	141.9	21	74	104.1	18	54
385/516	0.0	0	0.0	0	0.0	0	0.0	0	18.0	2	0.0	0	4.0	1	64.0	6	37	58.0	4	33
413/158	0.0	0	1.3	1	1.3	1	0.0	0	0.0	0	0.0	0	0.0	0	3.9	3	21	1.3	1	7
415/ 45	0.0	0	10.0	1	7.9	2	0.0	0	0.0	0	0.0	0	0.0	0	17.9	3	19	0.0	0	0
415/551	0.0	0	0.0	0	1.8	2	0.0	0	0.0	0	0.0	0	0.0	0	7.5	4	8	5.7	2	6
416/228	0.0	0	3.0	1	0.0	0	0.0	0	7.5	1	0.0	0	0.0	0	31.0	6	33	20.5	4	21
416/368	0.0	0	0.0	0	0.0	0	0.0	0	28.6	1	0.0	0	0.6	1	69.8	8	69	40.6	6	40
416/611	0.0	0	0.0	0	0.0	0	0.0	0	13.5	1	0.0	0	5.5	1	28.3	4	24	9.3	2	8
416/871	0.0	0	0.0	0	0.0	0	0.0	0	-	-	0.0	0	0.0	0	(8.5)	(1)	-	8.5	1	12
417/405	0.0	0	0.0	0	0.0	0	0.0	0	-	-	-	-	-	-	(12.5)	(2)	-	12.5	2	14
419/184	1.4	1	0.0	0	1.3	1	0.0	0	36.5	4	0.2	1	7.9	2	89.4	23	58	47.3	19	31
419/215	1.4	1	0.0	0	2.0	1	0.0	0	39.5	2	0.0	0	3.1	2	128.5	18	91	85.1	15	60
419/665	1.0	1	0.0	0	0.0	0	0.0	0	34.0	3	0.0	0	0.0	0	62.8	9	37	35.3	7	21
420/214	0.0	0	0.0	0	0.0	0	0.0	0	9.0	1	0.0	0	0.0	0	(14.5)	(2)	-	(10.5)	(2)	-
421/629	0.0	0	0.0	0	0.0	0	0.0	0	29.5	4	0.0	0	5.0	1	103.5	10	67	99.5	7	64
421/696	0.0	0	0.0	0	0.0	0	0.0	0	17.0	2	0.0	0	0.6	0	73.8	9	53	60.3	8	43
422/ 32	0.0	0	0.0	0	0.5	1	0.0	0	24.0	2	16.0	1	7.0	1	87.9	17	51	48.3	16	28
422/257	0.0	0	0.0	0	0.0	0	0.0	0	14.5	2	0.0	0	0.0	0	74.5	4	42	60.0	2	34
422/538	0.0	0	0.0	0	6.0	1	0.0	0	12.2	3	0.0	0	0.0	0	176.8	12	106	159.6	9	96
452/817	0.0	0	2.0	1	0.0	0	0.0	0	8.0	1	0.0	0	0.0	0	81.9	11	69	71.9	9	61
454/270	0.0	0	0.0	0	0.0	0	0.0	0	64.5	2	0.0	0	0.0	0	75.5	4	67	11.0	2	10
456/ 27	0.0	0	0.0	0	0.0	0	0.0	0	38.5	1	0.0	0	0.0	0	70.8	5	44	32.3	4	20
456/449	1.0	1	0.0	0	0.0	0	0.0	0	40.0	2	0.0	0	0.0	0	59.0	6	34	20.5	5	12
458/839	0.0	0	0.0	0	4.0	2	0.0	0	17.0	2	7.7	2	11.5	1	88.4	15	58	49.5	9	32
489/336	0.0	0	0.2	1	2.0	1	0.0	0	36.1	3	0.0	0	0.0	0	103.2	16	-	65.1	12	-
489/583	0.0	0	0.0	0	0.0	0	0.0	0	31.0	2	0.0	0	0.0	0	61.3	8	45	31.3	7	23
490/132	0.0	0	0.0	0	-	-	-	-	-	-	-	-	-	-	(131.3)	(11)	-	131.3	11	79
490/623	0.0	0	0.0	0	1.0	1	0.0	0	34.0	2	0.0	0	6.3	2	94.8	22	55	55.5	18	32
490/662	0.0	0	0.8	1	0.0	0	0.0	0	23.0	2	0.0	0	16.1	2	116.7	26	62	79.2	25	42
491/212	0.0	0	0.0	0	0.0	0	0.0	0	22.0	2	0.0	0	0.0	0	104.0	9	53	84.0	9	43
491/357	0.0	0	0.0	0	0.0	0	0.0	0	23.0	2	0.0	0	8.5	2	96.9	11	62	70.9	9	45
492/509	0.0	0	0.0	0	2.0	1	0.0	0	27.5	2	0.0	0	0.0	0	64.0	10	51	34.5	7	27
495/267	0.0	0	0.0	0	0.0	0	0.0	0	17.5	2	0.0	0	0.0	0	88.0	11	55	82.0	11	52
495/534	0.0	0	0.0	0	0.0	0	0.0	0	12.5	2	5.5	2	4.0	1	81.5	13	52	65.5	9	41
526/679	0.0	0	0.0	0	0.0	0	0.0	0	4.0	1	0.0	0	0.0	0	61.5	11	-	57.5	10	-
527/ 17	0.0	0	0.0	0	0.0	0	0.0	0	1.5	1	0.0	0	0.0	0	70.6	11	44	69.1	10	43
527/332	0.0	0	0.0	0	0.0	0	0.0	0	14.0	2	0.0	0	0.0	0	77.7	11	52	63.7	9	43
527/430	0.0	0	0.0	0	0.0	0	0.0	0	3.0	3	0.0	0	0.6	1	62.6	16	37	60.6	13	36
527/534	0.0	0	0.0	0	0.0	0	0.0	0	21.5	1	0.0	0	6.5	1	113.5	10	67	97.5	10	58
529/428	0.0	0	0.0	0	0.0	0	0.0	0	15.5	1	0.0	0	23.8	3	154.3	11	91	115.0	7	67
529/452	0.0	0	0.0	0	0.0	0	0.0	0	11.0	1	0.0	0	10.0	1	77.0	10	45	61.0	9	35
530/700	5.0	2	0.0	0	0.1	1	0.1	1	4.6	3	0.2	2	0.8	8	73.9	36	48	75.9	33	50
531/ 37	2.0	2	0.0	0	0.1	1	0.0	0	10.0	2	0.0	0	11.1	3	110.2	20	61	96.2	19	54
531/207	7.6	1	0.0	0	0.0	0	0.0	0	31.0	2	0.0	0	0.0	0	137.6	12	82	109.4	12	65
531/224	2.5	1	0.0	0	0.0	0	0.0	0	25.0	2	0.0	0	0.0	0	101.2	8	-	76.2	6	-
531/849	6.5	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	1.5	1	173.2	10	-	176.7	10	-
532/173	-	-	-	-	-	-	-	-	-	-	0.0	0	0.0	0	(193.5)	(10)	-	207.7	13	122
565/666	0.0	0	0.0	0	0.0	0	0.0	0	10.5	2	0.0	0	1.5	1	60.2	11	35	48.5	11	28
566/ 7	0.0	0	0.0	0	0.0	0	0.0	0	0.5	1	0.0	0	0.0	0	53.8	20	37	53.3	19	36
566/252	0.0	0	0.0	0	0.0	0	0.0	0	30.5	1	0.0	0	0.0	0	116.1	11	-	85.7	11	-
566/309	0.0	0	0.0	0	0.0	0	0.0	0	55.5	2	5.0	1	0.5	1	193.2	20	127	133.1	18	87
566/860	0.0	0	0.0	0	0.0	0	0.0	0	11.0	1	15.0	1	0.0	0	(67.5)	(8)	-	(54.8)	(9)	-
567/ 35	0.0	0	0.0	0	0.0	0	0.0	0	10.3	3	9.5	3	2.8	4	75.5	24	39	61.6	16	32
568/ 95	0.0	0	0.0	0	0.0	0	0.0	0	16.5	3	0.0	0	4.0	3	95.0	20	52	97.0	19	53
568/284	0.0	0	0.0	0	0.0	0	0.0	0	30.0	2	0.0	0	23.8	5	138.5	16	69	89.2	11	44
568/307	0.0	0	0.0	0	0.0	0	0.0	0	12.5	2	0.0	0	5.5	2	91.5	16	51	84.5	15	47
568/817	0.3	1	0.0	0	0.0	0	0.0	0	-	-	0.0	0	7.3	6	(101.5)	(30)	-	97.5	27	53
569/271	0.0	0	0.0	0	0.0	0	0.0	0	14.0	3	0.0	0	0.0	0	87.0	12	48	84.5	12	47
570/ 88	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	5.5	1	23.2	2	151.2	12	86	129.0	10	73
570/186	0.0	0	0.0	0	0.0	0	0.0	0	13.0	2	0.0	0	14.2	3	202.2	16	-	175.0	11	-
570/508	3.5	1	0.0	0	0.0	0	0.0	0	4.0	1	1.0	1	-	-	(125.8)	(12)	-	125.3	13	-
570/531	6.0	1	0.0	0	0.0	0	0.0	0	5.0	1	0.0	0	2.5	1	147.6	10	79	144.1	9	76

REËNVAL 1970
S.W.A.

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
570/628	HARUCHAS	24°58'	18°51'	1100	35.4	5	93.3	6	9.2	3	18.6	2	0.0	0
570/637	DUINEVELD	2437	1852	1100	17.5	2	40.9	7	2.0	1	22.7	4	0.0	0
572/623	DONKERHOEK	2453	1951	1000	23.0	4	45.0	7	1.2	2	53.0	6	1.0	1
608/376	NAUKLUFT (BERGSEBRA PARK)	2416	1613	1700	29.1	6	58.3	6	18.5	2	9.0	3	0.0	0
608/488	BLASSKRANZ	2408	1617	1500	20.5	3	44.4	3	4.0	1	0.0	0	0.0	0
609/ 57	LAHNSTEIN	2427	1632	1400	48.0	3	28.5	2	10.5	2	10.0	1	0.0	0
609/270	URUSIS	2430	1639	1400	32.0	3	58.0	2	0.0	0	21.0	2	0.0	0
609/567	NOMTSAS	2427	1649	1350	30.6	6	19.9	4	9.8	3	0.0	0	0.0	0
609/734	ARUSIS	2414	1655	1300	43.7	6	97.7	8	6.3	8	9.8	7	0.0	0
610/884	KUB	2414	1730	1200	32.3	5	14.0	4	0.7	1	25.1	3	0.0	0
611/287	BISTPOORT	2417	1740	1200	17.2	5	49.5	7	1.0	1	22.5	3	0.0	0
611/823	TWILIGHT	2413	1758	1215	21.5	3	77.5	3	0.2	1	12.2	3	0.0	0
612/423	LIDFONTEIN	2403	1815	1150	33.0	4	55.5	9	14.2	3	17.0	2	0.0	0
612/733	EIRUP	2413	1825	1150	27.6	4	70.0	7	0.4	1	15.0	4	0.0	0
612/771	STAMPRIETFONTEIN	2421	1826	1100	–	–	54.0	3	0.0	0	8.0	1	0.0	0
612/818	ROHRBECK PROEFPLAAS	2408	1828	1200	26.3	2	61.3	6	11.5	2	3.5	2	0.0	0
612/897	WITKRANS	2427	1830	1150	21.0	4	41.6	6	0.0	0	9.2	3	0.0	0
613/155	MENTIN	2408	1836	1200	41.0	3	42.5	4	3.0	1	8.0	2	0.0	0
613/375	KAMEELBAUM	2415	1843	1200	18.0	2	37.5	3	0.0	0	8.0	2	0.0	0
614/ 2	NABUS-VOGELWEIDE	2402	1901	1050	24.3	2	33.2	8	6.8	3	14.0	2	4.0	1
614/188	ARANOS(ARAHOAB)	2408	1907	1200	52.3	3	33.5	5	0.0	0	10.5	2	0.0	0
614/406	OMRAH	2416	1914	1100	17.0	2	21.5	2	0.0	0	0.0	0	0.0	0
614/845	LEKKERWATER	2405	1929	1200	14.0	3	101.0	6	0.0	0	20.0	3	0.0	0
615/ 21	TOEVLUG	2421	1931	1200	12.0	4	44.5	3	0.0	0	13.0	4	3.0	1
615/667	GOEDEHOOP	2407	1953	1150	15.6	5	27.7	3	0.0	0	18.8	5	0.0	0
615/824	UITSPAN	2414	1958	900	0.0	0	22.5	2	0.0	0	29.0	4	0.0	0
649/ 64	GOBABEB	2334	1503	407	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
650/836	SOLITAIRE	2356	1558	1000	43.0	5	0.0	0	0.5	1	1.3	1	0.0	0
651/192	MIDDELPLAAS	2342	1607	1100	29.8	3	39.4	3	1.7	1	0.0	0	0.0	0
651/549	NAUCHAS	2339	1619	1826	11.5	3	93.0	4	0.0	0	0.0	0	0.0	0
652/589	KLEIN AUB	2349	1640	1500	52.7	8	0.8	3	2.0	1	42.4	3	0.0	0
653/881	WILDERNESS	2341	1730	1250	29.5	4	12.0	2	35.0	1	4.5	1	0.0	0
654/646	MBELA	2346	1752	1300	6.2	4	121.5	5	5.0	1	0.5	1	0.0	0
654/802	BITTERWASSER	2352	1757	1300	15.0	4	74.8	7	0.5	1	6.5	2	0.0	0
654/842	RHEINPFALZ	2332	1759	1300	15.4	4	46.0	3	2.5	1	0.0	0	0.0	0
655/123	ANIAS SUID	2333	1805	1300	21.5	4	46.0	4	8.5	3	2.0	2	0.0	0
655/255	JA DENNOCH	2345	1809	1300	12.2	5	108.5	4	2.5	1	13.0	2	0.0	0
655/397	DERM	2337	1814	1200	13.0	1	52.0	4	4.0	1	2.6	2	0.0	0
655/503	GONCHANAS OST	2353	1817	1250	37.0	7	57.6	8	0.7	2	2.3	4	0.0	0
655/667	NEUMARK	2337	1823	1300	30.0	2	50.0	5	0.0	0	0.0	0	0.0	0
656/ 28	STRATE	2358	1831	1200	34.5	3	55.0	5	8.5	3	6.0	1	0.0	0
656/457	REITZ	2337	1846	1300	11.5	2	33.3	4	3.5	1	11.0	1	0.0	0
656/541	LEONARDVILLE	2331	1849	1350	32.0	3	68.9	6	5.0	2	8.0	3	0.0	0
656/582	PERDEPAN	2342	1850	1250	24.8	2	42.0	5	2.7	1	4.0	1	0.0	0
656/771	MANIE	2351	1856	1200	30.5	2	32.5	2	8.0	1	0.0	0	0.0	0
657/ 36	UITKOMS	2336	1902	1250	19.5	2	70.5	5	19.0	2	17.2	3	0.0	0
657/699	RIETQUELLE	2339	1924	1000	55.0	4	50.0	5	6.0	1	14.0	2	0.0	0
695/396	TANTUS	2306	1614	1800	33.3	7	41.6	8	9.6	3	0.0	0	0.0	0
696/183	MAHONDA	2303	1637	1750	48.3	7	68.6	5	9.6	5	5.2	2	0.0	0
696/492	NAOS	2312	1647	1650	23.0	5	34.4	8	11.2	4	0.5	1	0.0	0
696/504	MARIENHOF	2324	1647	1650	47.7	6	23.4	4	16.8	3	5.6	1	0.0	0
698/114	KOUS	2324	1734	1400	46.9	4	32.5	6	1.5	1	3.5	1	0.0	0
698/637	GRASWERELD	2307	1752	1400	45.5	4	95.0	5	5.1	3	7.0	3	0.0	0
698/778	BEENBREEK	2328	1756	1350	27.4	6	59.0	4	18.5	2	1.5	1	0.0	0
699/ 32	NEUHOF KOWAS	2302	1802	1350	40.5	11	33.6	7	14.1	3	9.6	3	0.0	0
699/ 52	DORNENPFANNE	2322	1802	1300	14.5	3	22.5	4	15.5	3	14.0	3	0.0	0
699/227	NONIKAM	2317	1808	1300	28.3	5	44.3	6	23.0	2	9.9	3	0.0	0
699/385	DORNFONTEIN SUD	2325	1813	1350	18.0	4	44.0	4	4.5	1	0.0	0	0.0	0
700/152	COURT	2302	1836	1300	46.0	4	44.0	5	4.0	1	12.0	2	0.0	0
700/500	CHAMASARIS	2320	1847	1350	13.3	4	97.3	8	0.0	0	10.0	2	0.0	0
701/ 24	MONICA	2324	1901	1300	4.0	1	144.5	5	10.0	3	105.0	3	0.0	0
734/773	PELICAN POINT	2253	1426	7	19.0	3	0.0	0	0.0	0	0.2	1	0.0	0
734/897	WALVISBAAI	2257	1430	3	14.0	2	0.0	0	0.1	1	0.0	0	0.0	0
734/897A	WALVIS BAY(RADIO)	2257	1430	3	–	–	0.0	0	0.0	0	0.1	1	0.0	0
735/ 11	SWAKOPMUND	2241	1431	12	9.0	3	0.0	0	0.0	0	0.0	0	0.0	0
737/ 92	HOREBIS	2232	1534	750	21.5	2	0.5	1	0.0	0	0.0	0	0.0	0
737/388	EMERITUS	2258	1543	1000	11.5	4	1.1	5	3.9	2	0.1	1	0.0	0
737/527	DONKERHUK	2247	1548	1100	40.7	5	0.3	1	2.0	1	5.5	1	0.0	0
738/435	TSAMISIS	2245	1615	1400	120.3	8	30.3	5	13.5	3	3.4	3	0.0	0
738/519	ABOCHAIBIS	2239	1618	1400	94.0	5	(3.0)	(1)	0.0	0	0.0	0	0.0	0
739/366	NEUHEUSIS	2236	1643	1714	95.7	10	40.7	9	54.0	12	5.9	5	0.0	0
739/484	HOCHFELS	2234	1647	1800	71.6	7	67.7	7	18.2	5	0.0	0	0.0	0
740/124	WINDHOEK(NORTH)	2234	1705	1654	160.3	8	23.2	7	29.7	7	5.5	3	0.0	0
740/124A	WINDHOEK(CONVENT)	2234	1705	1654	161.0	9	56.3	7	17.5	4	2.3	3	0.0	0
740/124B	WINDHOEK(WATERWORKS)	2234	1705	1654	139.5	7	56.5	5	16.5	4	2.5	2	0.0	0
740/135	KRUMHUK	2245	1705	1800	94.5	11	36.3	7	13.6	2	11.6	5	0.0	0
740/154	WINDHOEK(MET OFFICE)	2234	1706	1728	161.3	11	62.8	8	18.2	6	3.2	6	0.0	0
740/185	KLEIN WINDHOEK(MISSION)	2235	1707	1737	(33.0)	–	35.0	8	17.5	2	4.0	3	0.0	0
740/575	VOIGTLAND	2235	1720	1855	66.7	7	69.5	5	8.6	3	9.5	2	0.0	0
740/677	BINSENHEIM	2247	1723	1850	76.2	7	20.0	4	(2.5)	(2)	0.0	0	0.0	0
740/711	RIETFONTEIN	2251	1724	1950	68.4	9	27.1	7	43.4	6	25.0	1	0.0	0
740/792	HOHENAU	2242	1727	1800	88.5	6	17.8	7	17.7	6	0.2	1	0.0	0
741/326	DORDABIS	2256	1741	1500	(17.9)	–	64.0	6	22.6	4	16.0	2	0.0	0
741/587	KLEEPFORTE	2247	1750	1600	58.0	6	30.5	10	0.7	1	4.0	2	0.0	0
742/348	DOREEN	2248	1812	1400	52.0	6	79.5	7	0.0	0	5.0	1	0.0	0

RAINFALL 1970
S.W.A.

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
570/628	9.6	1	0.0	0	0.0	0	0.0	0	12.8	3	(4.0)	(1)	-	-	(182.9)	(21)	-	189.0	22	93
570/637	0.0	0	0.0	0	0.0	0	0.0	0	9.0	2	5.5	2	22.2	6	119.8	24	51	92.2	16	40
572/623	0.0	0	0.0	0	0.0	0	0.0	0	16.0	2	1.5	1	24.0	3	164.7	26	-	142.2	25	-
608/376	0.0	0	0.0	0	0.0	0	0.0	0	17.2	4	0.0	0	3.3	2	135.4	23	-	115.9	18	-
608/488	0.0	0	0.0	0	0.0	0	0.0	0	6.0	1	0.0	0	0.0	0	74.9	8	-	68.9	7	-
609/ 57	0.0	0	0.0	0	0.0	0	0.0	0	13.0	1	0.0	0	0.0	0	110.0	9	64	109.5	9	64
609/270	0.0	0	0.0	0	-	-	-	-	-	-	-	-	-	-	(111.0)	(7)	-	117.0	8	72
609/567	0.0	0	0.0	0	0.0	0	0.0	0	5.2	1	2.2	1	1.9	4	69.6	19	42	60.3	13	36
609/734	0.2	2	0.0	0	0.0	0	0.0	0	7.5	6	24.5	2	3.4	6	193.1	45	113	160.3	42	94
610/884	0.0	0	0.0	0	0.0	0	0.0	0	17.0	2	1.4	1	18.8	4	109.3	20	60	76.4	15	42
611/287	0.2	2	0.0	0	0.0	0	0.0	0	26.7	3	0.0	0	27.5	4	144.6	25	-	92.4	22	-
611/823	0.2	2	0.0	0	0.0	0	0.0	0	7.5	3	0.3	1	6.8	4	126.2	20	74	116.9	16	68
612/423	0.0	0	0.0	0	0.0	0	0.0	0	7.5	1	2.5	1	4.5	3	134.2	23	56	131.2	22	55
612/733	0.0	0	0.0	0	0.0	0	0.0	0	14.0	3	2.5	2	21.5	4	151.0	25	78	119.0	17	61
612/771	0.0	0	0.0	0	0.0	0	0.0	0	-	-	0.0	0	59.7	4	(121.7)	(8)	-	(62.0)	(4)	-
612/818	0.0	0	0.0	0	0.0	0	0.0	0	5.0	3	0.0	0	9.1	5	116.7	20	-	111.8	13	-
612/897	1.1	1	0.0	0	0.0	0	0.0	0	13.6	2	3.9	1	0.2	1	90.6	18	45	90.3	18	45
613/155	0.0	0	0.0	0	0.0	0	0.0	0	14.0	3	0.0	0	21.0	4	129.5	17	64	109.0	15	53
613/375	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	19.0	3	16.5	4	99.0	14	48	63.5	7	31
614/ 2	0.0	0	0.0	0	0.0	0	0.0	0	22.6	3	12.7	1	54.4	9	172.0	29	83	102.5	23	49
614/188	0.0	0	0.0	0	0.0	0	0.0	0	20.0	2	22.0	2	28.1	6	166.4	20	78	100.1	14	47
614/406	0.0	0	0.0	0	0.0	0	0.0	0	15.0	1	-	-	14.0	1	(67.5)	(6)	-	38.5	4	24
614/845	2.0	2	0.0	0	0.0	0	0.0	0	22.0	3	9.0	2	14.0	4	182.0	23	-	139.5	21	-
615/ 21	0.0	0	0.0	0	0.0	0	0.0	0	13.0	3	18.0	2	26.5	3	130.0	20	-	84.0	14	-
615/667	0.0	0	0.0	0	0.0	0	0.0	0	14.5	3	3.4	1	21.8	2	101.8	19	53	82.6	18	43
615/824	0.0	0	0.0	0	0.0	0	0.0	0	24.1	4	0.0	0	12.0	4	87.6	14	-	91.0	10	-
649/ 64	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.5	1	0.0	0	0.5	1	-	0.0	0	-
650/836	0.0	0	0.0	0	0.0	0	-	-	-	-	-	-	-	-	(44.8)	(7)	-	(50.8)	(8)	-
651/192	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	70.9	7	54	70.9	7	54
651/549	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	-	-	(104.5)	(7)	-	104.5	7	49
652/589	0.0	0	0.0	0	0.0	0	0.0	0	6.2	2	4.8	2	27.7	4	136.6	23	-	104.2	21	-
653/881	0.0	0	0.0	0	0.0	0	0.0	0	5.0	1	12.5	1	21.0	1	119.5	11	56	88.5	9	42
654/646	0.0	0	0.0	0	0.0	0	0.0	0	28.0	2	-	-	-	-	(161.2)	(13)	-	148.2	14	65
654/802	0.5	1	0.0	0	0.0	0	0.0	0	7.9	2	1.0	1	20.1	4	126.3	22	55	106.5	19	46
654/842	0.0	0	0.0	0	0.0	0	0.0	0	19.0	2	16.5	1	40.0	4	139.4	15	57	79.0	11	32
655/123	0.0	0	0.0	0	0.0	0	0.0	0	28.0	3	25.5	1	41.0	6	172.5	23	75	94.5	16	41
655/255	0.0	0	0.0	0	0.0	0	0.0	0	24.5	2	6.3	2	25.5	5	192.5	21	75	143.2	14	55
655/397	0.0	0	0.0	0	0.0	0	0.0	0	32.0	1	7.0	1	27.0	3	137.6	13	-	110.6	13	-
655/503	0.0	0	0.0	0	0.0	0	0.0	0	16.6	5	0.2	2	3.2	5	117.6	33	53	114.0	31	51
655/667	0.0	0	0.0	0	-	-	-	-	-	-	-	-	-	-	(80.0)	(7)	-	80.0	7	46
656/ 28	0.0	0	0.0	0	0.0	0	0.0	0	23.0	2	8.0	1	31.5	3	166.5	18	74	117.0	16	52
656/457	0.0	0	0.0	0	0.0	0	0.0	0	25.5	3	13.0	3	33.8	5	131.6	19	-	71.4	13	-
656/541	0.0	0	0.0	0	0.0	0	0.0	0	20.0	2	8.1	2	29.0	4	171.0	22	77	138.4	18	62
656/582	0.0	0	0.0	0	0.0	0	0.0	0	16.0	1	4.0	1	64.5	6	158.0	17	63	80.0	12	32
656/771	0.0	0	0.0	0	0.0	0	0.0	0	26.5	1	-	-	59.7	4	(157.2)	(10)	-	80.0	8	39
657/ 36	0.0	0	0.0	0	0.0	0	0.0	0	16.0	2	3.0	1	-	-	(145.2)	(15)	-	140.7	15	55
657/699	0.0	0	0.0	0	0.0	0	0.0	0	14.5	2	1.5	1	-	-	(141.0)	(15)	-	143.0	14	65
695/396	0.0	0	0.0	0	0.0	0	0.0	0	17.9	3	0.7	2	1.5	1	104.6	24	47	85.0	19	38
696/183	0.0	0	0.0	0	0.0	0	0.1	1	36.9	5	0.8	4	34.5	10	204.0	39	85	136.1	27	57
696/492	0.0	0	0.0	0	0.0	0	0.0	0	19.8	4	1.0	2	25.0	5	114.9	29	41	70.6	19	25
696/504	0.0	0	0.0	0	0.0	0	0.0	0	15.5	2	0.0	0	8.0	1	117.0	17	43	99.8	18	37
698/114	0.0	0	0.0	0	0.0	0	0.0	0	15.5	2	7.0	1	14.0	1	120.9	16	60	107.1	18	53
698/637	0.0	0	0.0	0	0.0	0	0.0	0	15.5	2	-	-	56.0	8	(224.1)	(25)	-	170.5	19	64
698/778	0.0	0	0.0	0	0.0	0	0.0	0	21.0	2	13.0	1	42.0	4	182.4	20	73	120.4	16	48
699/ 32	0.0	0	0.0	0	0.0	0	0.1	1	20.6	3	34.1	4	37.2	9	189.8	41	71	121.4	31	46
699/ 52	0.0	0	0.0	0	0.0	0	0.0	0	22.0	2	5.5	2	42.3	7	136.3	24	54	84.5	18	34
699/227	0.0	0	0.0	0	0.0	0	0.0	0	20.0	2	-	-	47.0	8	(172.5)	(26)	-	131.4	21	51
699/385	0.0	0	0.0	0	0.0	0	0.0	0	24.0	2	8.0	1	31.5	6	130.0	18	54	91.0	15	38
700/152	0.0	0	0.0	0	0.0	0	0.0	0	47.0	3	6.4	2	19.0	1	178.4	18	-	117.5	16	-
700/500	0.3	1	0.0	0	0.0	0	0.0	0	26.3	4	2.5	1	26.5	5	176.2	25	64	139.4	25	51
701/ 24	0.0	0	0.0	0	0.0	0	0.0	0	20.0	2	12.0	2	-	-	(295.5)	(16)	-	284.0	17	112
734/773	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.3	1	19.5	5	-	19.2	4	-
734/897	0.0	0	0.0	0	0.0	0	0.0	0	0.2	1	0.0	0	0.1	1	14.4	5	79	15.3	4	85
734/897A	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	(0.1)	(1)	-	(0.1)	(1)	-
735/ 11	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	9.0	3	55	9.3	4	57
737/ 92	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	22.0	3	23	22.0	3	23
737/388	0.0	0	0.0	0	0.0	0	0.0	0	1.5	1	0.1	1	0.5	1	18.7	15	15	18.0	17	14
737/527	0.0	0	0.0	0	0.0	0	0.0	0	5.0	2	0.0	0	6.0	1	59.5	11	35	50.0	9	29
738/435	0.0	0	0.0	0	0.0	0	0.0	0	14.0	5	1.5	1	18.3	5	201.3	30	-	169.5	22	-
738/519	0.0	0	0.0	0	0.0	0	0.0	0	13.0	2	31.0	1	41.0	4	(182.0)	(13)	-	(101.0)	(7)	-
739/366	0.0	0	0.0	0	0.0	0	0.2	2	23.1	11	15.9	5	29.3	11	264.8	65	78	227.5	57	67
739/484	0.0	0	0.0	0	0.0	0	0.0	0	27.0	7	13.0	3	27.5	6	225.0	35	-	171.6	25	-
740/124	0.0	0	0.0	0	0.0	0	0.0	0	46.7	4	10.7	4	68.2	10	344.3	43	90	295.7	41	78
740/124A	0.0	0	0.0	0	0.0	0	0.0	0	54.7	6	4.8	1	64.2	8	360.8	38	99	279.5	37	77
740/124B	0.0	0	0.0	0	0.0	0	0.0	0	42.2	6	0.3	1	47.7	7	305.2	32	84	244.9	29	68
740/135	0.0	0	0.0	0	0.0	0	0.0	0	49.7	3	5.6	3	53.0	9	264.3	40	71	181.5	34	48
740/154	0.0	0	0.0	0	0.0	0	0.0	0	61.4	6	9.2	4	46.1	7	362.2	48	99	308.4	51	84
740/185	0.0	0	0.0	0	0.0	0	0.0	0	66.5	4	-	-	-	-	(156.0)	(17)	-	(127.4)	(33)	-
740/575	0.0	0	0.0	0	0.0	0	0.0	0	-	-	5.9	2	29.0	6	(189.2)	(25)	-	185.3	23	46
740/677	0.0	0	0.0	0	0.0	0	0.0	0	39.5	5	17.0	3	38.0	6	(193.2)	(27)	-	(127.4)	(27)	-
740/711	0.0	0	0.0	0	0.0	0	0.0	0	32.7	5	7.4	2	40.0	13	244.0	43	75	207.0	32	63
740/792	0.0	0	0.0	0	0.0	0	0.0	0	40.0	4	0.0	0	60.4	9	224.6	33	63	142.0	32	40
741/326	0.0	0	0.0	0	0.0	0	0.0	0	-	-	31.0	4	81.7	9	(233.2)	(25)	-	(164.9)	(18)	-
741/587	0.0	0	0.0	0	0.0	0	0.0	0	30.7	4	1.8	3	40.2	11	165.9	37	55	134.5	31	45
742/348	0.0	0	0.0	0	0.0	0	0.0	0	24.0	2	0.0	0	8.5	5	169.0	21	59	152.5	19	53

R E Ë N V A L 1 9 7 0
S.W.A.

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
742/415	OLIVE	22°55'	18°14'	1400	(26.0)	-	94.0	7	1.0	1	0.0	0	0.0	0
742/746	OHIO	2256	1825	1200	(16.0)	-	24.7	6	0.0	0	0.0	0	0.0	0
743/117	STYRIA	2257	1834	1400	42.0	5	46.5	6	7.0	2	18.0	2	0.0	0
743/349	CHAB	2249	1842	1450	33.5	5	98.5	6	0.0	0	20.0	2	0.0	0
743/370	SCHELLENBERG	2240	1843	1450	52.5	4	83.5	9	1.1	1	25.5	2	0.0	0
743/667	BOXHAGEN	2237	1853	1450	64.5	8	82.5	13	7.0	1	14.9	3	0.0	0
743/738	SPATZENFELD	2248	1855	1400	66.5	6	80.1	11	0.8	2	41.7	3	0.0	0
744/419	ROSENDAL	2259	1914	1300	25.7	5	135.6	9	11.5	3	24.9	4	0.0	0
744/459	GAUS	2239	1916	1450	20.0	4	49.0	4	7.0	1	10.2	2	0.0	0
745/145	ELSDALE	2255	1935	1300	57.0	2	39.3	6	21.3	4	27.0	3	0.0	0
745/431	HUMPATA	2241	1945	1200	109.5	8	110.5	8	2.0	1	30.0	3	0.0	0
780/ 56	ROSSING PROSPECT	2228	1502	600	2.0	2	20.5	3	0.0	0	0.0	0	0.0	0
780/312	VERGENOEG	2212	1511	958	18.3	5	2.0	1	0.0	0	0.0	0	0.0	0
780/629	MARMOR	2229	1521	600	11.7	4	0.0	0	2.4	1	0.0	0	0.0	0
781/227	KUBAS	2217	1538	1089	54.0	5	32.0	2	1.0	1	6.0	1	0.0	0
781/309	ABBABIS OST	2209	1541	1500	69.0	4	33.5	2	6.0	3	5.1	4	0.0	0
781/552	GOAS	2212	1548	1100	110.0	8	31.0	4	7.5	1	12.0	1	0.0	0
781/815	OKONGAVA OST	2205	1558	1375	55.0	7	81.0	3	1.0	1	0.0	0	0.0	0
782/146	KURIKAUB NORD	2226	1605	1050	93.0	6	41.5	5	12.5	2	0.3	2	0.0	0
782/232	OTJIMBINGWE	2222	1608	860	84.0	7	9.0	2	3.1	2	2.5	1	0.0	0
782/308	OTJOZONDU	2208	1611	1200	138.7	9	29.2	5	24.1	2	3.6	3	0.0	0
782/557	LIEVENBERG	2217	1619	1150	86.5	7	32.5	4	3.0	1	0.0	0	0.0	0
782/704	WESTFALENHOF	2214	1624	1250	76.0	7	42.5	3	9.5	2	2.0	1	0.0	0
782/873	ERORA OST	2203	1630	1500	109.0	8	75.0	7	6.0	2	24.0	3	0.0	0
783/355	OKARIRO	2225	1642	1700	91.5	5	76.5	6	19.5	2	5.5	1	0.0	0
783/534	GODEIS	2224	1648	1250	84.0	6	34.4	3	0.0	0	0.0	0	0.0	0
783/551	FRANKENHOF	2211	1649	1300	72.2	7	59.6	4	10.0	2	13.5	1	0.0	0
783/577	OKAUNDUA	2207	1650	1350	80.3	8	40.8	5	21.8	5	3.0	1	0.0	0
783/703	OUSTERNBROOK	2213	1654	1560	92.0	5	72.5	4	3.5	2	0.0	0	0.0	0
783/768	OTJISEVA	2218	1656	1435	47.2	4	74.7	5	15.2	4	3.8	1	0.0	0
784/136	KLEIN OKAPUKA	2216	1705	1500	78.9	7	71.5	9	48.1	5	1.3	2	0.0	0
784/328	HOFFNUNG	2228	1711	1918	111.7	11	79.4	10	13.5	6	5.3	5	0.0	0
784/331	OVITOTO RESERVE	2201	1712	1550	40.5	4	83.5	3	0.0	0	0.0	0	0.0	0
784/448	BERGVLUG	2228	1715	1800	109.0	6	129.0	5	12.0	1	0.0	0	0.0	0
784/598	NEUDAM(PROEFPLAAS)	2228	1720	1800	150.0	6	109.0	5	0.0	0	0.0	0	0.0	0
784/630	NEUDAM AGRI COLLEGE	2230	1721	1741	47.1	4	80.8	5	7.1	3	3.4	2	0.0	0
784/720	ONDEKAREMBA	2230	1724	1727	58.3	14	45.1	11	21.5	7	4.4	5	0.0	0
784/723	OTJOZONJATI	2203	1725	1600	60.5	5	98.5	7	21.0	2	12.5	2	0.0	0
784/826	OTJITUEZU OOS	2216	1728	1700	39.1	4	223.5	6	3.5	1	25.0	2	0.0	0
784/839	J.G.STRIJDOM	2229	1728	1700	46.7	8	19.9	10	8.8	6	7.1	4	0.0	0
785/183	OTJIKUNDUA	2203	1737	1700	77.4	10	88.7	8	12.0	2	0.0	0	0.0	0
785/220	MECKLENBURG	2210	1738	1700	50.0	6	91.5	9	14.5	3	0.0	0	0.0	0
785/490	OKAHUA	2210	1747	1600	64.3	8	104.4	8	23.4	4	8.0	2	0.0	0
786/ 97	KANONSCHOT	2207	1804	1550	119.0	11	23.0	4	22.0	1	14.5	1	0.0	0
786/283	OMATEVA	2213	1810	1550	59.9	7	25.5	7	6.9	3	33.4	4	0.0	0
786/865	WITVLEI	2225	1829	1455	63.7	7	76.0	5	7.0	1	21.5	2	0.0	0
787/131	ONGAVA ONUEA	2211	1835	1400	115.0	14	81.4	12	56.1	7	30.5	3	0.0	0
787/184	SACHSENWALD	2204	1837	1400	47.0	10	99.5	8	29.0	4	30.5	2	0.0	0
787/263	NINETTE	2223	1839	1475	14.0	3	71.0	6	13.1	2	16.0	2	0.0	0
787/712	KARLSRUH	2222	1854	1425	38.3	5	74.0	8	28.5	2	48.0	2	0.0	0
787/838	GOBABIS	2228	1858	1442	52.1	7	93.9	8	2.5	2	36.5	2	0.0	0
786/182	SANDVELD PROEFPLAAS	2202	1907	1300	39.0	6	132.1	8	16.0	3	21.5	3	0.0	0
789/717	KAROLINENHOF	2227	1954	1300	35.7	4	127.1	6	16.8	3	39.3	3	0.0	0
789/787	ARBEIDGENOT	2208	1957	1200	12.0	1	11.0	1	0.0	0	-	-	0.0	0
789/798	BUITEPOS	2218	1957	1300	38.0	2	11.5	2	10.0	1	34.0	4	3.5	1
822/794	CAPE CROSS	2144	1357	MSL	0.3	1	-	-	0.0	0	0.0	0	0.0	0
826/149	USAKOS	2159	1535	873	50.5	5	14.0	3	0.0	0	0.0	0	0.0	0
826/198	AMEIB	2148	1537	1110	59.5	5	59.5	6	11.0	3	0.0	0	0.0	0
826/596	KARIBIB	2156	1550	1171	46.7	7	33.5	3	7.5	1	27.3	2	0.0	0
826/596A	KARIBIB	2156	1550	1170	48.7	9	33.5	6	7.5	1	27.3	2	0.0	0
826/885	WAG-N-BIETJIE	2145	1600	1200	50.0	5	31.0	2	0.0	0	10.0	1	0.0	0
827/298	KALIOMBO	2158	1610	1300	114.2	10	45.5	4	34.5	2	5.0	1	0.0	0
827/565	WILHELMSTAL	2155	1619	1341	152.5	9	34.0	5	32.0	1	0.0	0	0.0	0
827/848	OTJOMBUINDJA	2138	1629	1450	141.5	10	57.0	5	12.5	3	33.5	2	0.0	0
828/149	ONGOMBOMBERO	2159	1635	1200	-	-	65.5	-	6.9	2	1.8	1	0.0	0
828/334	HOWELL	2134	1642	1450	120.2	8	34.5	1	18.0	1	10.5	2	0.0	0
828/465	OKATJIHO	2145	1646	1700	105.9	13	20.0	6	28.7	4	7.1	2	0.0	0
828/655	OKAKANGO	2155	1652	1400	82.5	10	30.3	7	32.2	5	0.0	0	0.0	0
828/739	OKAMITA	2149	1655	1430	141.8	12	21.3	9	34.5	5	10.0	1	0.0	0
829/225	OTJOMBALI	2145	1708	1550	54.0	13	87.8	8	26.2	7	3.1	1	0.0	0
829/365	AGAGIA	2135	1713	1550	78.0	7	66.0	5	8.0	1	0.0	0	0.0	0
829/648	OTJIRUZE	2148	1722	1550	86.0	9	50.5	5	56.0	3	0.0	0	0.0	0
829/855	VOORUITGAAN	2145	1729	1500	80.4	10	59.5	6	12.0	3	25.0	3	0.0	0
830/238	OTJISAUNA SUID	2158	1738	1600	102.0	11	77.8	9	10.6	4	6.3	2	0.0	0
830/452	OKAJURA	2132	1746	1550	59.0	7	58.0	5	5.7	4	0.0	0	0.0	0
830/557	MAAIHOEK	2147	1749	1550	46.1	9	145.6	13	15.2	7	6.7	2	0.0	0
830/580	ONDUNDUWAZIRAPI	2140	1750	1500	57.5	8	61.3	11	37.7	4	2.0	1	0.0	0
830/867	KORASIEPLAAS	2157	1759	1550	36.0	5	24.0	3	0.0	0	8.0	2	0.0	0
831/ 12	KATANENO	2142	1801	1500	66.5	9	78.4	13	53.0	2	3.0	1	0.0	0
831/220	NATALIA	2140	1808	1550	26.0	2	64.5	5	28.5	2	0.0	0	0.0	0
831/439	STEINHAUSEN	2149	1815	1500	106.0	2	-	-	42.0	2	0.0	0	0.0	0
832/685	OWINGI	2155	1853	1400	50.2	8	122.5	10	64.0	5	19.6	8	0.0	0
833/204	HENNEP	2154	1907	1350	85.3	10	141.2	11	34.5	5	23.1	6	4.0	1
833/222	EPUKIRO	2142	1908	1400	45.7	8	107.3	11	10.0	3	6.8	3	0.0	0
833/753	EPUKIRO RESERVE	2133	1926	1400	57.2	8	68.5	8	-	-	24.5	2	0.0	0

RAINFALL 1970
S.W.A.

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
742/415	0.0	0	0.0	0	0.0	0	0.0	0	24.5	3	6.0	1	41.0	6	(192.5)	(18)	-	(149.0)	(12)	-
742/746	0.0	0	0.0	0	0.0	0	0.0	0	34.0	2	0.0	0	29.0	2	(103.7)	(10)	-	(98.7)	(9)	-
743/117	0.0	0	0.0	0	0.0	0	0.0	0	66.0	4	6.0	2	7.6	3	193.1	24	59	133.5	19	39
743/349	0.0	0	0.0	0	0.0	0	0.0	0	41.0	3	1.0	1	76.0	7	270.0	24	84	193.5	(14)	60
743/370	0.0	0	0.0	0	0.0	0	0.0	0	44.0	3	14.5	1	76.5	6	297.6	26	87	261.6	25	77
743/667	0.1	1	0.0	0	0.0	0	0.0	0	43.5	3	10.6	5	-	-	(223.1)	(34)	-	238.7	40	69
743/738	1.5	1	0.0	0	0.0	0	0.0	0	59.0	5	5.1	4	37.5	9	292.2	41	80	248.9	(26)	68
744/419	0.0	0	0.0	0	0.0	0	0.0	0	51.4	4	2.3	4	39.0	10	290.4	39	-	247.5	35	-
744/459	0.1	1	0.0	0	0.0	0	0.0	0	64.0	4	19.0	3	32.5	8	201.8	27	59	127.3	17	37
745/145	0.0	0	0.0	0	0.0	0	0.0	0	45.3	4	25.0	2	38.2	6	253.1	27	-	206.0	31	-
745/431	0.0	0	0.0	0	0.0	0	0.0	0	16.0	3	9.0	2	22.5	6	299.5	31	76	383.5	37	97
780/ 58	0.0	0	0.0	0	0.0	0	0.0	0	1.0	1	0.0	0	0.0	0	23.5	6	-	22.5	5	-
780/312	0.0	0	0.0	0	0.0	0	0.0	0	11.0	2	0.0	0	0.0	0	31.3	8	57	20.3	6	37
780/629	0.0	0	0.0	0	0.0	0	0.0	0	23.5	2	0.0	0	0.0	0	37.6	7	-	14.1	5	-
781/227	0.0	0	0.0	0	0.0	0	0.0	0	21.0	3	0.0	0	0.0	0	114.0	12	-	93.0	9	-
781/309	0.0	0	0.0	0	0.0	0	0.0	0	22.8	3	0.0	0	0.0	0	136.4	16	67	115.1	17	59
781/552	4.0	1	0.0	0	0.0	0	0.0	0	39.0	4	0.0	0	0.0	0	203.5	19	118	166.0	16	96
781/815	0.0	0	0.0	0	0.0	0	0.0	0	21.0	2	0.0	0	0.0	0	158.0	13	63	139.0	12	55
782/146	0.0	0	0.0	0	0.0	0	1.5	1	27.8	7	0.3	3	13.7	6	190.6	32	102	151.9	22	81
782/232	0.0	0	0.0	0	0.0	0	0.0	0	23.3	4	0.2	2	9.0	1	131.1	19	70	98.9	15	53
782/308	0.0	0	0.0	0	0.0	0	0.3	2	44.7	7	3.2	3	55.1	4	298.9	35	111	232.1	30	86
782/557	0.0	0	0.0	0	0.0	0	0.0	0	11.9	4	0.0	0	15.5	3	149.4	19	59	122.0	12	49
782/704	0.0	0	0.0	0	0.0	0	0.0	0	17.5	4	0.0	0	28.0	3	175.5	20	68	150.3	15	59
782/873	0.0	0	0.0	0	0.0	0	0.0	0	14.5	2	0.0	0	2.5	2	231.0	24	72	(214.0)	(20)	-
783/355	0.0	0	0.0	0	0.0	0	0.0	0	24.0	4	0.0	0	54.5	5	271.5	23	-	221.5	19	-
783/534	0.0	0	0.0	0	0.0	0	0.0	0	12.2	3	0.0	0	56.5	3	187.1	15	50	141.9	13	38
783/551	0.0	0	0.0	0	0.0	0	0.0	0	41.5	4	2.0	1	26.3	4	225.1	23	71	183.2	22	58
783/577	0.0	0	0.0	0	0.0	0	0.0	0	48.5	5	1.0	1	18.0	4	213.4	29	66	173.7	24	54
783/703	0.0	0	0.0	0	0.0	0	0.0	0	68.4	4	0.0	0	36.0	6	272.4	21	82	206.9	18	62
783/768	0.0	0	0.0	0	0.0	0	0.1	1	50.4	4	0.0	0	23.9	6	215.3	25	57	185.1	22	49
784/136	0.0	0	0.0	0	0.0	0	0.0	0	42.1	4	24.5	2	41.8	7	308.2	36	-	226.4	31	-
784/328	0.0	0	0.0	0	0.0	0	0.0	0	46.3	7	14.1	5	52.0	12	322.3	56	75	251.7	50	58
784/331	0.0	0	0.0	0	0.0	0	0.0	0	44.0	3	0.0	0	76.0	5	244.0	15	66	(128.0)	(8)	-
784/448	0.0	0	0.0	0	0.0	0	0.0	0	39.0	3	13.5	3	63.5	6	366.0	24	-	301.3	19	-
784/598	0.0	0	0.0	0	0.0	0	0.0	0	44.0	4	14.5	2	90.5	8	408.0	25	111	298.0	19	81
784/630	0.0	0	0.0	0	0.0	0	0.0	0	57.8	5	4.4	4	71.5	14	272.1	37	-	159.6	18	-
784/720	0.0	0	0.0	0	0.0	0	0.2	2	66.4	9	3.9	10	91.5	17	291.3	75	82	179.0	72	50
784/723	0.0	0	0.0	0	0.0	0	0.0	0	55.0	4	0.0	0	58.5	4	306.0	24	70	260.0	24	60
784/826	0.0	0	0.0	0	0.0	0	0.0	0	43.1	5	0.0	0	47.5	12	381.7	30	96	343.1	25	86
784/839	0.0	0	0.0	0	0.0	0	0.0	0	53.9	7	3.1	2	59.0	15	198.5	52	-	118.8	48	-
785/183	0.0	0	0.0	0	0.0	0	0.0	0	43.0	6	3.0	2	112.7	12	336.8	40	90	270.8	47	72
785/220	0.0	0	0.0	0	0.0	0	0.0	0	67.0	4	0.0	0	79.0	9	302.0	31	75	182.0	25	45
785/490	0.0	0	0.0	0	0.0	0	0.0	0	57.5	4	16.7	2	60.6	11	334.9	39	81	259.9	32	63
786/ 97	0.0	0	0.0	0	0.0	0	0.0	0	61.2	5	9.5	3	87.5	9	336.7	34	90	216.0	25	57
786/283	0.0	0	0.0	0	0.0	0	0.0	0	65.5	4	7.5	2	43.4	8	242.1	35	65	228.6	34	61
786/865	0.0	0	0.0	0	0.0	0	0.0	0	46.5	3	0.0	0	113.0	5	327.7	23	96	216.2	17	63
787/131	0.2	1	0.0	0	0.0	0	0.0	0	40.5	6	21.0	3	66.1	12	410.8	58	106	373.9	58	96
787/184	0.0	0	0.0	0	0.0	0	0.0	0	37.0	5	2.5	2	47.0	7	292.5	38	73	323.5	34	81
787/263	0.0	0	0.0	0	0.0	0	0.0	0	31.5	4	0.0	0	68.0	6	213.6	23	65	164.1	17	50
787/712	0.0	0	0.0	0	0.0	0	0.0	0	30.9	6	13.9	7	85.8	8	319.4	38	89	282.6	29	78
787/838	0.0	0	0.0	0	0.0	0	0.0	0	49.0	3	23.0	3	60.1	10	317.1	35	88	(214.6)	(25)	-
788/182	0.0	0	0.0	0	0.0	0	0.0	0	13.0	3	9.5	3	167.5	11	398.6	37	-	288.2	33	-
789/717	0.0	0	0.0	0	0.0	0	0.0	0	13.8	3	11.2	3	129.3	11	373.2	33	86	293.9	28	67
789/787	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	31.5	5	(54.5)	(7)	-	(75.0)	(7)	-
789/798	0.0	0	0.0	0	0.0	0	0.0	0	3.5	1	0.0	0	51.8	6	152.3	17	45	161.0	18	47
822/794	0.0	0	0.0	0	0.0	0	0.0	0	0.9	2	0.0	0	0.0	0	(1.2)	(3)	-	(0.9)	(3)	-
826/149	0.0	0	0.0	0	0.0	0	0.0	0	9.0	2	0.0	0	0.0	0	73.5	10	48	64.5	8	42
826/198	0.0	0	0.0	0	0.0	0	0.0	0	8.0	3	0.0	0	2.5	2	140.5	19	59	130.7	15	55
826/596	0.0	0	0.0	0	0.0	0	0.0	0	-	-	-	-	-	-	(115.0)	(13)	-	121.6	15	60
826/596A	0.0	0	0.0	0	0.0	0	0.0	0	13.0	3	5.5	1	5.7	1	141.2	23	-	123.6	22	-
826/885	0.0	0	0.0	0	0.0	0	0.0	0	22.0	2	0.0	0	0.0	0	113.0	10	49	91.0	8	40
827/298	0.0	0	0.0	0	0.0	0	0.0	0	25.5	3	0.0	0	6.0	2	230.7	22	71	231.2	26	71
827/565	0.0	0	0.0	0	0.0	0	0.0	0	25.0	3	0.0	0	0.0	0	243.5	18	79	245.5	19	80
827/848	0.0	0	0.0	0	0.0	0	0.0	0	33.5	3	3.0	2	40.5	6	321.5	31	101	285.5	28	89
828/149	0.0	0	0.0	0	0.0	0	0.0	0	23.3	6	0.6	1	16.4	4	(114.5)	(14)	-	(74.2)	(3)	-
828/334	0.0	0	0.0	0	0.0	0	0.0	0	42.0	3	0.0	0	-	-	(225.2)	(15)	-	201.5	16	63
828/465	0.0	0	0.0	0	0.0	0	0.1	1	60.0	5	0.0	0	78.9	9	300.7	40	76	211.2	40	53
828/655	0.0	0	0.0	0	0.0	0	0.0	0	32.4	3	0.0	0	104.0	9	281.4	34	80	203.1	36	58
828/739	0.0	0	0.0	0	0.0	0	0.0	0	56.6	6	0.0	0	57.3	9	321.5	42	82	271.2	43	69
829/225	0.0	0	0.0	0	0.0	0	0.5	1	62.8	3	7.7	4	27.1	9	269.2	44	70	259.7	46	68
829/365	0.0	0	0.0	0	0.0	0	0.0	0	34.0	2	5.0	1	54.0	6	245.0	22	63	213.0	23	55
829/648	0.0	0	0.0	0	0.0	0	0.0	0	62.0	4	0.0	0	103.0	5	357.5	26	88	293.0	31	73
829/855	0.0	0	0.0	0	0.0	0	0.0	0	56.6	5	0.0	0	84.2	9	317.7	36	80	257.4	39	65
830/238	0.0	0	0.0	0	0.0	0	0.0	0	53.8	5	0.0	0	132.9	12	383.4	43	98	245.1	47	62
830/452	0.0	0	0.0	0	0.0	0	0.0	0	43.0	1	1.0	1	90.0	7	256.7	25	-	161.7	26	-
830/557	0.0	0	0.0	0	0.0	0	0.0	0	57.0	2	1.5	2	68.1	12	340.2	47	80	270.8	47	64
830/580	0.0	0	0.0	0	0.0	0	0.0	0	45.0	4	12.5	1	160.5	10	376.5	39	-	199.5	32	-
830/867	0.0	0	0.0	0	0.0	0	0.0	0	58.2	4	0.0	0	62.0	7	188.2	21	53	128.0	18	35
831/ 12	0.0	0	0.0	0	0.0	0	0.0	0	50.0	5	6.6	4	94.0	9	351.5	43	-	252.4	37	-
831/220	0.0	0	0.0	0	0.0	0	0.0	0	-	-	-	-	-	-	(119.0)	(9)	-	132.0	12	31
831/439	0.0	0	0.0	0	0.0	0	0.0	0	39.0	1	2.5	1	32.0	1	(221.5)	(7)	-	(204.5)	(9)	-
832/685	0.0	0	0.0	0	0.0	0	0.3	3	17.1	8	25.7	11	88.1	16	387.5	69	95	374.1	47	92
833/204	0.0	0	0.0	0	0.0	0	-	-	-	-	-	-	-	-	(288.1)	(33)	-	(315.6)	(39)	-
833/222	0.0	0	0.0	0	0.0	0	0.0	0	4.8	3	7.9	2	121.2	11	303.7	41	78	254.5	38	65
833/753	0.0	0	0.0	0	0.0	0	0.0	0	2.5	1	12.0	2	66.5	7	(231.2)	(28)	-	(250.7)	(28)	-

R E Ë N V A L 1 9 7 0
S.W.A.

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
868/435	UIS	21°15'	14°45'	817	34.9	6	2.9	2	4.0	1	0.0	0	0.0	0
869/712	OKOMBAHE	2122	1524	945	43.0	8	42.5	2	7.5	1	6.0	1	0.0	0
869/842	OMATJETTE	2102	1529	1250	52.5	4	93.5	4	16.5	1	0.0	0	0.0	0
870/403	ETENDERO	2113	1544	1300	46.0	4	46.0	6	13.5	3	3.0	1	0.0	0
870/418	OTJOMPAUE WES	2128	1544	1150	83.2	10	27.5	8	14.5	2	7.6	2	0.0	0
870/620	KOMPANENO SUID	2120	1551	1350	52.8	7	22.0	3	26.0	4	5.0	1	0.0	0
870/775	OMARURU	2125	1556	1211	112.7	7	28.7	5	11.7	2	7.0	1	0.0	0
871/ 33	WEISSENFELS	2103	1602	1525	123.0	13	30.5	5	67.0	4	0.5	1	0.0	0
871/259	OMBURO N.W.2	2119	1609	1200	105.0	9	24.0	4	1.0	1	4.0	2	0.0	0
871/278	EHERATENGUA	2108	1610	1500	104.0	10	54.0	7	38.0	2	8.0	2	0.0	0
871/363	OMBONA	2103	1613	1500	145.8	11	54.6	7	70.9	4	16.5	1	0.0	0
871/411	OMBURO SUID	2121	1614	1400	137.0	12	18.5	4	6.0	1	0.0	0	0.0	0
871/736	OTJIKOKO SUD	2116	1625	1700	89.8	13	62.3	7	21.6	6	34.0	2	0.0	0
872/ 32	OVIGERE	2102	1632	1550	80.0	11	65.6	6	50.0	5	0.0	0	0.0	0
872/ 90	OZOMBUSAMASSE	2130	1633	1500	144.0	9	39.0	3	0.0	0	90.0	2	0.0	0
872/710	OUNROAMIN	2120	1654	1400	88.0	8	56.0	5	35.0	2	0.0	0	0.0	0
872/865	UITVLUG	2125	1659	1200	103.5	11	48.8	4	25.2	6	11.3	4	0.0	0
873/ 93	FALMOUTH	2103	1704	1400	54.7	6	46.0	4	25.6	2	24.0	2	25.0	1
873/117	OKANDJOSE	2127	1704	1400	109.5	11	98.5	4	29.0	4	8.0	2	0.0	0
873/322	OKAKUYA	2122	1711	1400	52.5	8	75.5	5	39.0	4	4.0	1	0.0	0
873/397	OTJIKURURUME	2107	1714	1400	82.0	8	121.2	5	25.2	4	6.0	2	0.0	0
873/451	ONDEKAREMBA NORD	2101	1716	1400	62.5	8	101.0	6	39.0	4	4.0	1	0.0	0
873/572	OSIRE SUID	2102	1720	1400	69.6	9	60.6	4	18.0	2	0.0	0	0.0	0
873/621	GEMSBOK	2121	1721	1400	57.4	9	53.3	6	31.3	3	7.1	1	0.0	0
874/129	GRASPAN	2109	1735	1350	(13.0)	-	114.0	6	11.5	1	0.0	0	0.0	0
874/649	OMANTUMBA	2119	1752	1450	71.5	8	86.0	3	6.0	1	0.0	0	0.0	0
874/659	HOCHFELD	2129	1752	1550	37.0	5	169.0	4	-	-	0.0	0	0.0	0
875/107	KALIDONA	2117	1804	1450	55.5	9	76.2	9	28.8	4	15.2	4	0.0	0
875/194	ONGORUSSENGO	2114	1807	1400	72.5	14	67.5	15	11.6	3	11.4	7	0.0	0
875/204	RODENBECK	2124	1807	1500	65.5	11	53.0	7	17.1	3	6.0	1	0.0	0
875/445	AMATOLA	2125	1815	1500	57.5	6	81.0	9	69.6	4	18.3	3	0.0	0
875/629	OWESSA	2129	1821	1400	69.5	8	77.0	5	41.2	2	6.0	1	0.0	0
875/883	SUMMERDOWN	2123	1830	1450	82.0	7	67.0	7	26.0	2	27.0	1	0.0	0
876/ 37	OTJOSONDJCU	2107	1832	1400	95.5	10	125.0	6	38.5	3	9.0	2	0.0	0
876/326	OKASONDANA	2126	1841	1400	49.5	8	123.5	5	29.5	2	5.0	2	0.0	0
876/520	OKATCMBAKA	2110	1848	1350	100.0	12	157.0	6	-	-	0.0	0	0.0	0
876/576	OTJINENE	2106	1850	1300	111.0	11	156.0	8	37.0	4	0.0	0	0.0	0
915/167	OKAKOMBO	2047	1536	1200	76.0	8	25.8	6	34.0	4	3.0	1	0.0	0
915/446	EREMUTUA	2056	1554	1250	110.0	11	55.5	6	42.0	3	0.0	0	0.0	0
915/623	EREMUTUA(N E)	2053	1551	1250	61.1	11	57.1	8	-	-	0.0	0	0.0	0
915/781	OTJITORDA WES	2031	1557	1250	98.5	8	71.0	5	7.0	1	9.0	1	0.0	0
915/837	OTJERIWANGA	2057	1558	1500	105.6	14	32.0	7	79.7	5	0.5	1	0.0	0
916/323	KALKFELD	2053	1611	1516	114.0	11	29.5	4	(2.0)	(1)	0.0	0	0.0	0
916/698	ERUNDU	2038	1624	1444	172.8	13	75.5	6	53.0	6	4.0	1	0.0	0
917/433	ETEKERO	2043	1645	1550	95.9	11	106.7	6	28.5	2	0.0	0	0.0	0
917/442	OMUSEMA UAREI	2052	1645	1600	121.0	11	141.7	7	106.0	7	24.0	2	0.0	0
917/582	HOHENFELS	2042	1650	1650	120.0	10	(23.0)	-	13.2	4	0.0	0	0.0	0
918/128	OKOSONGOMINGO	2038	1705	1600	115.3	12	103.5	9	36.6	5	9.6	5	0.0	0
918/785	OKAKARARA	2035	1727	1450	71.0	5	81.5	2	-	-	12.8	3	0.0	0
919/505	LA PALOMA	2055	1747	1400	54.5	7	84.0	5	16.0	1	29.0	3	0.0	0
958/512	EHOBIB	2002	1448	1000	41.0	5	81.0	5	24.5	2	0.0	0	0.0	0
958/833	WELWITSCHIA	2023	1458	900	83.8	11	38.5	4	49.5	3	0.0	0	0.0	0
959/ 13	FRANSFONTEIN	2013	1501	1150	29.0	2	70.1	5	52.8	1	4.5	1	0.0	0
960/ 29	EHORONGUE	2029	1531	1100	89.0	9	44.0	4	11.5	3	6.0	1	0.0	0
960/121	CAUAS NOORD	2001	1535	1200	66.9	12	49.5	4	33.5	3	0.0	0	0.0	0
960/291	OKAUA	2021	1540	1200	59.1	13	27.5	5	10.5	4	0.0	0	0.0	0
960/845	BERGVELD	2005	1559	1250	85.5	8	132.0	6	48.0	3	18.0	1	0.0	0
961/247	OUTJO	2007	1609	1265	75.9	14	64.2	9	102.5	3	0.0	0	0.0	0
961/864	OMATJENNE	2024	1629	1381	112.5	11	121.5	11	8.5	2	0.0	0	0.0	0
962/532	WAGNER	2022	1648	1480	116.3	9	62.7	4	7.7	2	5.6	3	0.0	0
963/549	ORPA	2009	1719	1200	150.0	9	81.0	8	22.0	5	0.0	0	0.0	0
963/785	GUTWEIDE	2005	1727	1350	107.8	9	76.5	8	9.2	2	2.5	1	0.0	0
964/601	ANNENHOF	2001	1751	1400	96.0	9	122.4	7	5.5	1	6.0	3	0.0	0
964/637	DUINEVELD	2007	1752	1200	109.0	6	99.5	8	16.0	1	8.0	2	0.0	0
964/783	OMAMBONDE-TAL	2003	1757	1400	89.0	12	83.0	8	25.5	4	5.0	3	0.0	0
1002/647	GROOTBERG	1947	1422	1500	83.8	10	60.4	3	51.8	4	4.5	1	0.0	0
1003/558	ONDJOU	1948	1449	1200	82.4	6	59.0	5	28.0	4	0.0	0	0.0	0
1003/608	KAMANJAB	1938	1451	1200	89.5	10	49.5	5	48.5	3	1.5	1	0.0	0
1003/835	HOAS	1955	1448	1200	60.6	12	58.3	8	18.3	4	3.4	3	0.0	0
1004/ 14	URIEIS EKANGO	1944	1501	1100	108.0	10	58.5	5	49.0	4	0.9	2	0.0	0
1004/155	SENDELING	1935	1506	1300	115.0	9	127.6	8	111.5	4	8.0	1	0.0	0
1004/317	OTJITAMBI	1947	1511	1198	60.5	7	86.5	4	55.3	4	5.0	2	0.0	0
1004/833	OTJEKONDO	1953	1528	1300	61.0	10	51.1	6	58.3	5	0.0	0	0.0	0
1005/ 80	NAMATANGA	1950	1553	1200	91.7	13	84.0	6	46.5	4	0.0	0	0.0	0
1005/535	PROSIT	1955	1548	1250	108.4	10	101.6	4	27.0	7	1.2	1	0.0	0
1005/640	OTJOVASANDU	1940	1552	1250	105.0	11	50.0	8	27.5	3	3.5	1	0.0	0
1006/136	GOANAB	1946	1605	1300	73.6	11	40.2	7	38.6	3	0.0	0	0.0	0
1006/353	IMPERIAL RANCH	1953	1612	1300	102.5	17	47.2	4	35.0	4	0.0	0	0.0	0
1006/625	NETTLETON	1955	1621	1200	115.0	10	80.0	8	33.0	7	5.5	3	0.0	0
1007/725	ARBEIDSGENOT	1935	1655	1400	127.5	12	120.5	10	26.5	3	5.5	1	0.0	0
1008/209	OTJIKOTO	1959	1707	1400	143.9	15	159.0	12	30.9	13	1.1	1	0.0	0
1008/290	CONRADIE	1950	1710	1450	116.7	15	61.5	10	99.0	7	9.0	2	0.0	0
1008/301	GOABFORTE	1932	1711	1450	148.0	15	180.0	14	15.8	5	2.2	2	0.0	0
1008/660	UNA	2000	1722	1450	132.0	12	54.0	6	44.0	4	18.0	2	0.0	0
1009/129	NAGEIB	1939	1735	1800	133.3	16	74.9	8	34.4	11	5.7	3	0.0	0

RAINFALL 1970
S.W.A.

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
868/435	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	41.8	9	-	41.8	9	-
869/712	0.0	0	0.0	0	0.0	0	0.0	0	12.5	3	0.0	0	0.0	0	111.5	15	66	106.0	13	63
869/842	0.0	0	0.0	0	0.0	0	0.0	0	35.5	2	1.5	1	0.0	0	199.5	12	79	188.5	10	74
870/403	0.0	0	0.0	0	0.0	0	0.0	0	19.2	4	11.3	2	30.5	10	169.5	30	53	143.5	21	45
870/418	0.0	0	0.0	0	0.0	0	0.0	0	14.5	3	16.0	1	22.0	3	185.3	29	65	141.4	33	49
870/620	0.0	0	0.0	0	0.0	0	0.0	0	17.0	2	0.0	0	37.0	4	159.8	21	-	(144.3)	(18)	-
870/775	0.0	0	0.0	0	0.0	0	0.0	0	13.0	1	0.0	0	13.7	3	186.8	19	64	204.9	19	71
871/ 33	0.0	0	0.0	0	0.0	0	0.5	1	41.5	5	23.0	4	34.5	9	320.5	42	81	262.0	36	67
871/259	0.0	0	0.0	0	0.0	0	0.0	0	38.0	5	0.0	0	47.0	5	219.0	26	-	172.5	25	-
871/278	0.0	0	0.0	0	0.0	0	0.0	0	35.0	2	0.0	0	14.5	3	253.5	26	67	(204.0)	(21)	-
871/363	0.0	0	0.0	0	0.0	0	0.0	0	47.9	3	9.5	2	51.2	5	396.4	33	96	343.5	33	83
871/411	0.0	0	0.0	0	0.0	0	0.0	0	30.0	4	0.0	0	44.4	3	235.9	24	72	174.5	19	53
871/736	0.0	0	0.0	0	0.0	0	0.5	2	53.1	4	10.4	4	37.5	7	309.2	45	75	296.1	45	72
872/ 32	0.0	0	0.0	0	0.0	0	0.0	0	44.0	2	9.0	1	51.8	8	300.4	33	66	302.6	33	67
872/ 90	0.0	0	0.0	0	0.0	0	0.0	0	27.0	1	0.0	0	25.0	1	325.0	16	85	297.0	16	78
872/710	0.0	0	0.0	0	0.0	0	0.0	0	-	-	25.0	2	26.5	3	(230.5)	(20)	-	241.0	20	69
872/865	0.0	0	0.0	0	0.0	0	0.0	0	42.5	4	5.2	2	57.4	6	293.9	37	-	239.8	31	-
873/ 93	0.0	0	0.0	0	0.0	0	0.0	0	28.2	4	0.0	0	28.0	7	231.5	26	62	(183.4)	(20)	-
873/117	0.0	0	0.0	0	0.0	0	0.1	1	28.2	4	0.2	2	50.1	6	323.6	34	91	314.9	32	89
873/322	0.0	0	0.0	0	0.0	0	0.0	0	26.0	2	0.0	0	28.0	5	225.0	25	61	225.0	25	61
873/397	0.0	0	0.0	0	0.0	0	0.0	0	17.7	3	0.0	0	113.9	10	366.0	32	105	268.2	24	77
873/451	0.0	0	0.0	0	0.0	0	0.0	0	17.0	3	0.0	0	127.5	12	351.0	34	96	248.5	26	68
873/572	0.0	0	0.0	0	0.0	0	0.0	0	16.5	2	0.0	0	109.3	9	274.0	26	75	201.7	20	55
873/621	0.0	0	0.0	0	0.0	0	0.0	0	21.1	3	2.7	2	61.9	11	234.8	35	57	216.4	33	53
874/129	0.0	0	0.0	0	0.0	0	0.0	0	18.0	2	0.0	0	54.5	4	(211.0)	(13)	-	(237.5)	(17)	-
874/649	0.0	0	0.0	0	0.0	0	0.0	0	32.0	3	0.0	0	87.0	8	282.5	23	62	265.0	24	56
874/659	0.0	0	0.0	0	0.0	0	0.0	0	36.0	2	3.0	1	171.0	9	(416.0)	(21)	101	(283.5)	(23)	69
875/107	0.0	0	0.0	0	0.0	0	0.0	0	24.0	1	8.7	3	115.3	9	323.7	39	72	300.2	42	67
875/194	0.2	2	0.0	0	0.0	0	0.0	0	18.5	4	39.8	9	111.6	11	333.1	65	76	248.3	65	56
875/204	0.0	0	0.0	0	0.0	0	0.0	0	22.0	2	28.0	6	112.5	8	304.1	38	71	248.7	40	58
875/445	0.0	0	0.0	0	0.0	0	0.0	0	31.3	6	33.7	4	60.7	10	352.1	42	-	343.2	34	-
875/629	0.0	0	0.0	0	0.0	0	0.0	0	12.0	2	25.8	4	85.8	13	317.3	35	-	275.7	31	-
875/883	0.0	0	0.0	0	0.0	0	0.0	0	9.0	1	22.0	5	94.0	8	327.0	31	-	295.5	29	-
876/ 37	0.0	0	0.0	0	0.0	0	0.0	0	10.2	2	12.2	5	97.0	8	387.4	36	-	390.0	36	-
876/326	0.0	0	0.0	0	0.0	0	0.0	0	5.0	1	16.5	2	113.5	8	342.5	28	79	309.5	37	71
876/520	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	-	-	5.2	5	(262.2)	(23)	-	(344.5)	(27)	-
876/576	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	15.0	3	53.5	8	372.5	34	-	410.0	35	-
915/167	0.0	0	0.0	0	0.0	0	0.0	0	43.0	5	0.0	0	17.7	3	199.5	27	-	159.8	22	-
915/446	0.0	0	0.0	0	0.0	0	0.0	0	52.5	4	0.0	0	10.5	4	270.5	28	82	228.5	25	70
915/623	0.0	0	0.0	0	0.0	0	0.0	0	50.5	4	2.5	1	20.0	3	(191.2)	(27)	-	(141.1)	(26)	-
915/781	0.0	0	0.0	0	0.0	0	0.0	0	26.0	2	0.0	0	52.0	1	263.5	18	79	231.0	19	69
915/837	0.0	0	0.0	0	0.0	0	0.4	1	41.3	5	35.0	4	16.8	6	311.3	43	-	263.2	40	-
916/323	0.0	0	0.0	0	0.0	0	0.0	0	29.0	3	8.0	2	85.0	8	(267.5)	(29)	-	(194.5)	(22)	-
916/698	0.0	0	0.0	0	0.0	0	0.0	0	52.0	4	18.5	2	98.0	7	473.8	39	112	385.8	35	91
917/433	0.0	0	0.0	0	0.0	0	0.0	0	33.3	5	19.6	4	62.4	4	346.4	32	67	287.8	35	60
917/442	0.0	0	0.0	0	0.0	0	0.0	0	27.0	5	16.5	4	81.5	10	517.7	46	125	453.7	37	109
917/582	0.0	0	0.0	0	0.0	0	0.0	0	47.0	3	6.5	1	142.0	7	(351.7)	(25)	-	(220.7)	(19)	-
918/128	0.0	0	0.0	0	0.0	0	0.0	0	28.5	3	28.0	3	83.4	12	404.9	49	84	342.7	46	71
918/785	0.0	0	0.0	0	0.0	0	0.0	0	15.0	1	0.0	0	44.0	2	(224.3)	(13)	-	(200.3)	(11)	-
919/505	0.0	0	0.0	0	0.0	0	0.0	0	22.0	3	7.0	1	56.5	12	269.0	32	67	268.5	27	72
958/512	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	146.5	12	-	166.0	14	-
958/833	0.0	0	0.0	0	0.0	0	0.0	0	7.4	2	1.0	1	0.0	0	180.2	21	87	204.4	23	98
959/ 13	0.0	0	0.0	0	0.0	0	0.0	0	21.5	1	0.0	0	6.0	1	183.9	11	67	157.2	11	58
960/ 29	0.0	0	0.0	0	0.0	0	0.0	0	16.5	3	0.0	0	10.0	1	177.0	21	-	182.0	22	-
960/121	0.0	0	0.0	0	0.0	0	0.0	0	40.0	7	4.0	1	33.7	6	227.6	33	-	196.2	30	-
960/291	0.0	0	0.0	0	0.0	0	0.0	0	48.0	5	0.0	0	48.0	3	193.1	30	-	132.1	33	-
960/845	0.0	0	0.0	0	0.0	0	0.0	0	27.0	3	4.0	1	39.5	6	354.0	28	83	337.5	27	79
961/247	0.0	0	0.0	0	0.0	0	0.0	0	14.0	2	0.0	0	43.7	8	300.3	36	74	289.4	36	71
961/864	0.0	0	0.0	0	0.0	0	0.0	0	45.0	3	11.5	2	37.5	3	336.5	32	87	253.4	28	65
962/532	0.0	0	0.0	0	0.0	0	0.0	0	22.0	2	0.0	0	65.3	3	279.6	23	69	224.9	22	56
963/549	0.0	0	0.0	0	0.0	0	0.0	0	15.0	2	25.0	2	101.0	8	394.0	34	-	387.5	32	-
963/785	0.0	0	0.0	0	0.0	0	0.0	0	26.5	4	16.5	4	80.0	9	319.0	37	-	320.4	31	-
964/601	0.0	0	0.0	0	0.0	0	0.0	0	6.0	5	20.0	5	46.5	4	302.4	34	69	321.9	34	73
964/637	0.0	0	0.0	0	0.0	0	0.0	0	17.5	2	0.0	0	53.0	6	303.0	25	-	352.0	29	-
964/783	0.0	0	0.0	0	0.0	0	0.0	0	8.0	3	23.5	2	36.5	14	270.5	46	-	295.0	39	-
1002/647	0.0	0	0.0	0	0.0	0	0.0	0	18.2	1	1.9	1	1.4	1	222.0	21	-	229.7	26	-
1003/558	0.0	0	0.0	0	0.0	0	0.0	0	12.3	3	1.1	2	13.0	1	195.8	21	70	180.4	17	65
1003/608	0.0	0	0.0	0	0.0	0	0.0	0	11.0	2	5.5	1	0.0	0	205.5	22	65	218.5	23	69
1003/835	0.0	0	0.0	0	0.0	0	0.0	0	10.2	2	2.2	2	18.7	1	171.7	32	-	173.1	36	-
1004/ 14	0.0	0	0.0	0	0.0	0	0.0	0	12.5	1	5.0	1	31.5	2	265.4	25	85	240.2	27	77
1004/155	0.0	0	0.0	0	0.0	0	0.0	0	12.0	1	13.5	1	37.0	3	424.6	27	-	412.6	26	-
1004/317	0.0	0	0.0	0	0.0	0	0.0	0	10.0	2	1.0	1	39.3	6	257.6	26	76	228.3	24	67
1004/833	0.0	0	0.0	0	0.0	0	0.0	0	29.0	2	2.3	1	16.0	4	217.7	28	63	209.1	29	60
1005/ 80	0.0	0	0.0	0	0.0	0	0.0	0	9.0	1	6.0	1	48.0	6	285.2	31	99	286.7	36	100
1005/535	0.0	0	0.0	0	0.0	0	0.0	0	23.0	4	3.4	3	37.0	5	301.6	34	77	281.0	33	72
1005/640	0.0	0	0.0	0	0.0	0	0.0	0	16.0	3	2.5	1	50.7	7	255.2	34	64	277.5	29	69
1006/136	0.0	0	0.0	0	0.0	0	0.0	0	40.3	2	28.8	4	64.8	4	286.3	31	65	206.6	28	47
1006/353	0.0	0	0.0	0	0.0	0	0.0	0	-	-	11.0	2	19.0	23	(214.7)	(50)	-	(234.7)	(27)	-
1006/625	0.0	0	0.0	0	0.0	0	0.0	0	23.0	3	4.0	2	101.0	12	361.5	45	-	241.7	32	-
1007/725	0.0	0	0.0	0	0.0	0	0.0	0	1.5	1	28.0	2	169.0	12	478.5	41	-	373.0	42	-
1008/209	0.0	0	0.0	0	0.0	0	0.1	1	42.8	8	20.1	10	130.4	13	628.3	73	-	459.9	70	-
1008/290	0.0	0	0.0	0	0.0	0	0.0	0	16.3	5	14.6	4	116.5	7	427.6	50	81	439.2	51	83
1008/301	0.0	0	0.0	0	0.0	0	0.0	0	8.8	5	42.4	7	105.6	12	502.8	60	82	565.1	56	92
1008/660	0.0	0	0.0	0	0.0	0	0.2	1	20.2	6	28.1	5	24.3	3	320.8	39	70	374.5	37	82
1009/129	0.0	0	0.0	0	0.0	0	0.0	0	20.2	6	43.9	6	123.3	10	435.7	60	72	544.2	68	90

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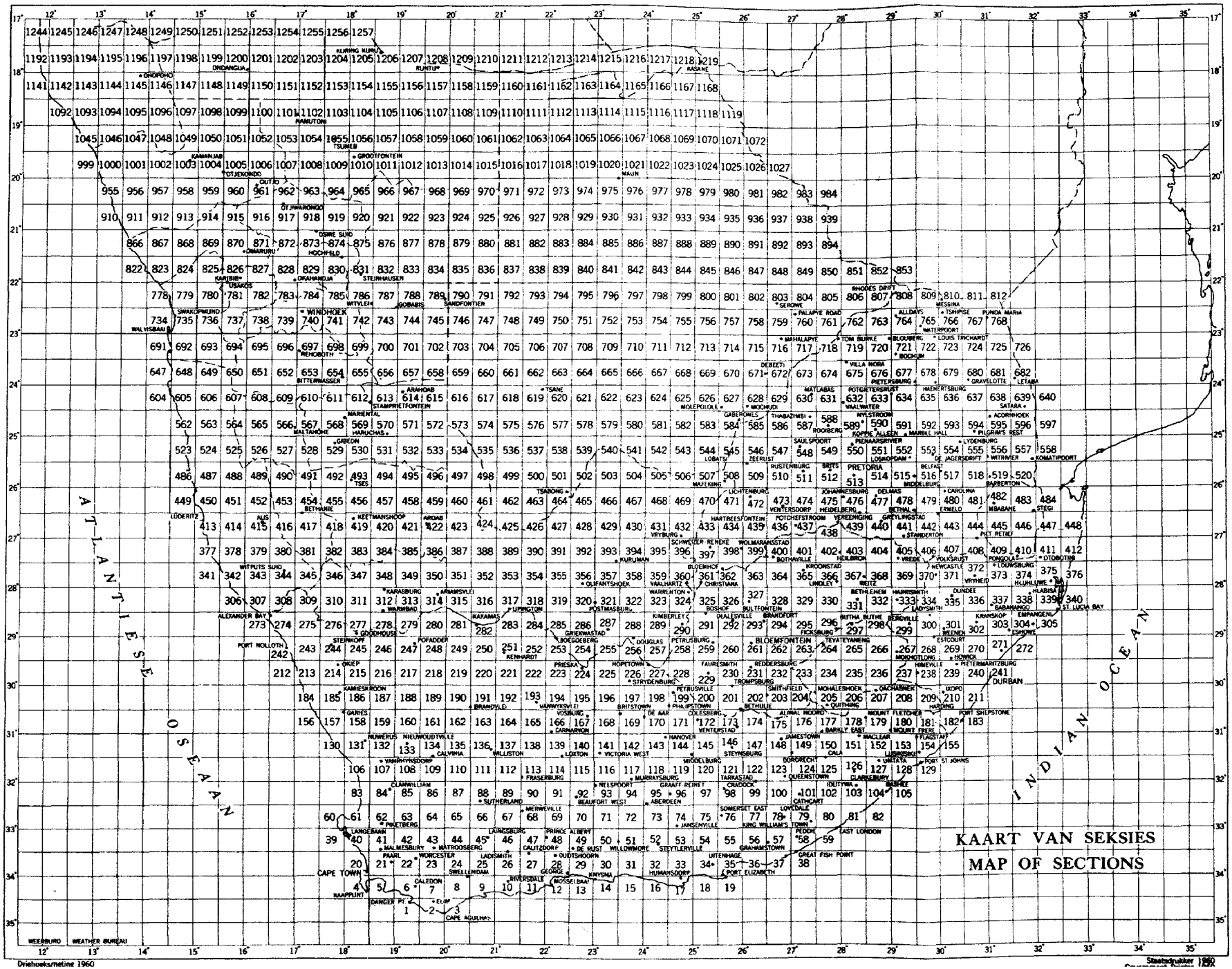
TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
1009/467	RIETFONTEIN	1947'	1746'	1500	111.5	11	111.5	7	7.5	2	12.0	2	0.0	0
1009/541	HARASIB	1931	1749	1700	64.4	10	73.7	8	23.1	3	10.8	2	0.0	0
1009/593	GAI KAISA	1953	1750	1400	119.4	13	141.0	7	28.5	2	28.0	4	0.0	0
1009/639	ANAGGBIBTAL	1939	1752	1550	107.0	14	115.9	13	33.0	7	3.0	3	0.0	0
1009/850	UITKOMST	1940	1759	1480	126.0	14	139.3	11	8.7	4	11.6	3	0.0	0
1009/852	OTJIRUKAKU	1942	1759	1475	96.0	12	128.7	16	14.4	8	14.3	6	0.0	0
1010/118	GABASIS	1958	1804	1300	100.5	6	77.0	4	8.0	1	0.0	0	0.0	0
1010/186	GROOTFONTEIN WEERKANTOOR	1936	1807	1405	127.3	17	127.5	11	30.9	7	34.2	3	0.0	0
1010/422	BERG AUKAS	1932	1815	1400	156.0	11	105.5	12	36.5	6	18.5	2	0.0	0
1010/592	LEIPZIG	1952	1820	1200	107.0	10	78.0	4	10.0	2	0.0	0	0.0	0
1011/788	OMOESTENY	1938	1857	1100	73.5	8	91.5	9	14.5	2	38.0	2	5.0	1
1012/ 94	SIMONDEUM	1934	1904	1000	69.5	6	81.0	7	28.0	3	13.0	3	1.0	1
1015/ 36	TSUMKWE	1936	2032	1000	124.0	11	58.0	6	16.0	3	7.5	2	6.5	1
1045/380	MOWE BAAI	1920	1243	20	7.3	3	0.0	0	0.0	0	0.0	0	0.0	0
1048/853	OTJOVASANDU	1913	1429	1200	172.7	11	45.7	7	118.0	5	7.5	1	0.0	0
1049/107	ERMO	1917	1434	1600	145.5	10	101.0	6	119.0	5	7.0	1	0.0	0
1051/138	VREDE(AVONVREDE)	1918	1535	1100	131.5	12	55.5	4	48.5	2	19.5	2	0.0	0
1051/731	OKAUKUEJO	1911	1555	1150	142.9	15	82.6	11	20.4	5	12.1	2	0.0	0
1051/800	OMBIKA	1920	1557	1050	113.6	16	113.4	11	41.5	5	8.5	3	0.0	0
1052/641	HALALI	1911	1622	1050	113.0	11	95.9	11	41.0	5	0.0	0	0.0	0
1054/231	SOAVIS	1921	1708	1200	117.3	17	157.3	8	19.5	6	0.0	0	0.0	0
1054/329	HUTTENHOF	1929	1711	1300	112.9	17	158.5	14	20.0	7	5.7	2	0.0	0
1054/350	SISSEKAB	1920	1712	1250	131.0	21	133.0	14	16.8	4	0.0	0	0.0	0
1054/758	PHILADELPHIA	1908	1726	1100	113.5	12	91.4	7	103.0	7	16.0	3	0.0	0
1055/374	TSUMEB	1914	1743	1311	129.3	13	74.2	7	19.5	4	23.8	3	0.0	0
1055/447	GAUB	1927	1745	1400	68.0	9	174.5	9	18.5	5	26.0	3	0.0	0
1055/809	TOGGENBURG	1929	1757	1450	173.5	15	132.0	11	10.0	-	7.0	2	0.0	0
1056/349	REMNANTS	1919	1812	1200	85.0	11	79.5	7	60.0	5	0.0	0	0.0	0
1056/602	GOBIS	1902	1821	1150	118.0	14	38.2	11	26.3	7	30.9	2	0.0	0
1056/697	SUS	1907	1824	1200	87.0	11	74.0	10	89.5	4	27.0	2	0.0	0
1057/204	KLEIN HUIS	1924	1837	1150	98.5	12	68.1	10	11.0	4	27.0	3	0.0	0
1057/465	ABENDRUHE	1915	1846	1200	137.0	12	122.0	7	44.0	2	25.0	3	0.0	0
1057/616	MARDELABCOM	1916	1851	1200	106.2	11	97.5	8	36.0	4	24.0	3	0.0	0
1057/723	SONOP	1903	1855	1000	63.5	5	115.0	10	84.5	7	0.0	0	0.0	0
1058/ 53	ALPHA	1923	1902	1000	83.0	6	90.0	6	-	-	14.0	2	3.0	1
1101/828	NAMUTONI	1848	1658	1100	105.0	15	92.4	8	126.9	7	10.5	3	0.0	0
1102/161	ONGUMA	1841	1706	1100	109.7	16	116.2	11	60.0	4	5.5	1	0.0	0
1102/284	RUIMTE	1844	1710	1000	58.0	5	145.0	8	89.0	3	-	-	0.0	0
1102/402	GRENZLAND	1842	1714	1100	59.2	14	106.0	10	71.5	6	3.6	3	0.0	0
1103/473	BOSPLAAS	1853	1746	1100	-	-	-	-	-	-	0.8	1	0.0	0
1103/797	TSINTSABIS	1847	1757	1100	113.5	9	89.0	5	62.5	3	0.0	0	0.0	0
1104/202	OHOANTSAS	1852	1807	1450	65.8	16	151.5	11	42.4	8	2.9	2	0.1	1
1104/480	FAIRVIEW	1900	1816	1100	63.0	10	86.0	4	96.0	4	0.0	0	0.0	0
1145/573	OHOPOHO	1803	1350	1154	189.6	10	68.5	7	91.7	6	0.0	0	0.0	0
1154/535	XOUKUAS	1855	1818	900	65.0	8	82.5	9	46.5	5	1.5	1	0.0	0
1159/211	NJANGANA	1801	2038	1075	74.8	12	45.2	9	30.5	7	22.1	3	0.0	0
1160/B14	ANDARA	1804	2128	1100	58.5	7	125.5	5	21.0	2	0.0	0	0.0	0
1198/675	TSHANDI	1745	1453	1000	185.0	12	139.0	9	61.0	6	32.0	2	0.0	0
1199/ 1	OMBALANTU	1731	1501	1000	142.4	9	112.9	5	37.0	5	0.0	0	0.0	0
1199/143	REHOBOTH	1753	1505	1030	117.1	10	131.3	12	37.4	7	0.0	0	0.0	0
1199/820	OSHIKUKU	1740	1528	1050	100.0	12	139.5	10	50.0	6	16.0	1	0.0	0
1199/853	ELIM	1743	1529	1030	149.2	15	146.3	9	32.6	6	4.1	3	0.0	0
1200/375	OKATANA	1745	1543	1050	140.0	15	90.6	13	35.7	5	5.2	1	0.0	0
1200/375A	OSHAKATI	1745	1553	1050	89.4	10	69.1	11	42.0	5	5.0	2	0.0	0
1200/426	ENDOLA	1736	1545	900	103.0	11	77.0	11	69.0	3	2.0	1	0.0	0
1200/866	ONDANGUA	1756	1559	1095	99.1	13	133.7	12	53.4	5	0.3	2	0.0	0
1201/109	OSHIGAMBO	1749	1604	1100	97.3	8	137.7	5	68.0	4	4.4	2	0.0	0
1201/147	ONIIPA	1757	1605	1100	66.8	11	77.0	8	69.5	6	3.0	3	0.0	0
1205/766	MPUNGU	1746	1826	900	90.6	11	86.3	11	101.5	9	0.0	0	0.0	0
1206/187	KURING KURU	1737	1837	1110	105.1	11	136.5	18	74.7	10	0.0	0	0.0	0
1206/496	TONDORO	1746	1847	1100	89.0	12	35.5	9	37.0	5	0.0	0	0.0	0
1207/141	LUPALA	1751	1905	1100	91.3	9	116.0	8	29.5	4	0.0	0	0.0	0
1207/621	SAMBUSU	1751	1921	1050	84.5	8	38.0	8	27.5	3	0.0	0	0.0	0
1208/475	RUNTU	1755	1946	1102	58.8	11	(74.0)	(7)	-	-	0.0	0	0.0	0
1209/ 54	SAMBIU	1754	2002	1100	44.5	7	71.5	4	32.5	3	0.0	0	0.0	0
1209/264	MASARI	1754	2009	1000	79.2	9	74.5	10	59.6	5	0.0	0	0.0	0
1252/657	ENGELA	1727	1552	1130	75.5	6	90.5	9	104.0	5	0.0	0	0.0	0
1252/774	ODIBO	1724	1556	1130	79.3	15	143.5	14	115.7	8	0.4	1	0.0	0
1269/510	KATIMO MULILO	1730	2417	950	120.1	11	54.5	7	14.0	1	6.6	2	0.0	0

RAINFALL 1970
S.W.A.

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 70 DEC 70 MM	D	PER	YEAR JUL 69 JUN 70 MM	D	PER
1009/467	0.0	0	0.0	0	0.0	0	0.0	0	10.0	2	15.0	1	127.0	6	394.5	31	73	380.5	38	71
1009/541	0.0	0	0.0	0	0.0	0	0.0	0	-	-	15.2	3	(54.2)	(3)	(241.4)	(29)	-	220.8	30	36
1009/593	0.0	0	0.0	0	0.0	0	0.0	0	25.5	4	49.0	4	92.5	10	483.9	44	97	448.4	38	90
1009/639	0.0	0	0.0	0	0.0	0	0.0	0	7.2	5	15.8	4	127.5	13	409.4	59	76	403.6	63	75
1009/850	0.0	0	0.0	0	0.0	0	0.0	0	0.7	1	10.5	3	171.0	11	467.8	47	-	388.5	50	-
1009/852	0.0	0	0.0	0	0.0	0	0.0	0	0.5	3	21.5	7	153.2	16	428.6	68	79	394.3	82	73
1010/118	0.0	0	0.0	0	0.0	0	1.0	1	0.0	0	13.0	2	53.0	8	252.5	22	61	274.5	19	67
1010/186	0.0	0	0.0	0	0.0	0	0.0	0	0.7	4	37.3	9	143.8	17	501.7	68	-	460.2	66	-
1010/422	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	4.5	12	93.1	13	414.1	56	-	431.3	46	-
1010/592	0.0	0	0.0	0	0.0	0	0.0	0	4.2	3	27.0	3	81.5	10	307.7	32	-	295.1	25	-
1011/788	0.0	0	0.0	0	0.0	0	0.0	0	10.0	1	17.5	2	56.5	5	306.5	30	67	352.0	36	77
1012/ 94	0.0	0	0.0	0	0.0	0	0.0	0	1.6	2	10.5	2	62.0	6	266.6	30	-	343.8	32	-
1015/ 36	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	40.0	4	64.0	8	316.0	35	-	325.8	35	-
1045/380	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	7.3	3	-	7.3	3	-
1048/853	0.0	0	0.0	0	0.0	0	0.0	0	7.5	3	3.5	1	32.0	4	386.9	32	-	(344.9)	(25)	-
1049/107	0.0	0	0.0	0	0.0	0	0.0	0	33.0	4	4.5	2	15.0	4	425.0	32	137	(372.5)	(22)	-
1051/138	0.0	0	0.0	0	0.0	0	0.0	0	13.7	4	0.4	4	75.5	5	344.6	33	105	269.2	26	82
1051/731	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	19.2	3	81.3	6	358.5	42	84	309.9	48	73
1051/800	0.0	0	0.0	0	0.0	0	0.0	0	6.2	4	23.4	6	89.4	5	396.0	50	-	350.6	54	-
1052/641	0.0	0	0.0	0	0.0	0	0.0	0	3.8	1	(2.5)	(1)	(11.7)	(5)	(267.9)	(34)	-	360.4	43	-
1054/231	0.0	0	0.0	0	0.0	0	0.1	1	8.0	3	29.2	7	74.0	11	405.4	53	79	511.4	61	100
1054/329	0.0	0	0.0	0	0.0	0	0.0	0	1.2	2	31.0	4	39.5	10	368.8	56	62	552.0	72	93
1054/350	0.0	0	0.0	0	0.0	0	0.0	0	5.0	1	18.0	5	101.1	12	404.9	57	79	474.5	65	93
1054/758	0.0	0	0.0	0	0.0	0	0.0	0	11.3	2	29.4	5	68.7	8	433.3	44	69	476.4	48	101
1055/374	0.0	0	0.0	0	0.0	0	0.0	0	8.8	2	16.1	3	117.5	10	389.2	42	73	364.6	41	69
1055/447	0.0	0	0.0	0	0.0	0	0.5	1	2.0	1	18.5	5	146.0	11	454.0	44	78	478.3	47	82
1055/809	0.0	0	0.0	0	0.0	0	0.0	0	6.0	3	53.0	6	155.0	9	536.5	(46)	105	452.5	(33)	89
1056/349	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	2.5	1	131.0	7	358.0	31	-	322.0	35	-
1056/602	0.0	0	0.0	0	0.0	0	0.0	0	4.3	1	8.7	5	143.7	13	370.1	53	-	354.5	60	-
1056/697	0.0	0	0.0	0	0.0	0	0.0	0	0.5	1	41.5	4	91.0	9	410.5	41	84	383.5	45	79
1057/204	0.0	0	0.0	0	0.0	0	0.0	0	3.0	5	16.2	5	103.0	10	326.8	49	64	371.4	47	73
1057/465	0.0	0	0.0	0	0.0	0	0.0	0	1.0	1	30.5	6	90.0	7	449.5	38	-	501.0	34	-
1057/616	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	32.5	2	-	-	(296.2)	(28)	-	441.7	39	114
1057/723	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	46.5	7	95.0	10	404.5	39	-	386.1	34	-
1058/ 53	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	10.0	1	95.0	8	(295.0)	(24)	-	(373.5)	(30)	-
1101/828	0.0	0	0.0	0	0.0	0	0.0	0	8.0	2	18.5	4	143.2	8	504.5	47	116	443.3	52	102
1102/161	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	26.5	4	135.5	9	453.4	45	93	398.9	51	82
1102/284	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	22.0	2	103.5	8	(417.5)	(26)	-	(438.0)	(27)	-
1102/402	0.0	0	0.0	0	0.0	0	0.0	0	1.4	2	39.0	5	64.0	6	344.7	46	73	347.6	50	73
1103/473	0.0	0	0.0	0	0.0	0	0.0	0	3.6	2	28.5	4	99.8	12	(132.7)	(19)	-	(0.8)	(1)	-
1103/797	0.0	0	0.0	0	0.0	0	0.0	0	17.5	2	47.0	4	196.0	6	525.5	29	102	462.5	34	90
1104/202	0.1	1	0.0	0	0.0	0	0.0	0	4.1	9	25.9	1	213.7	17	506.5	66	103	384.5	60	78
1104/480	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	141.0	6	386.0	24	84	320.0	24	70
1145/573	0.0	0	0.0	0	0.0	0	0.0	0	20.7	3	-	-	-	-	(370.5)	(26)	-	425.8	32	128
1154/535	0.0	0	0.0	0	0.0	0	0.0	0	7.0	1	17.8	5	142.8	12	363.1	41	-	290.1	39	-
1159/211	0.0	0	0.0	0	0.0	0	0.8	1	0.8	2	82.5	10	85.4	16	342.1	60	60	315.0	62	55
1160/814	0.0	0	0.0	0	0.0	0	0.0	0	2.0	1	57.0	4	115.5	13	379.5	32	67	368.0	29	65
1198/675	0.0	0	0.0	0	0.0	0	0.0	0	13.0	5	6.0	2	62.0	5	498.0	41	119	503.0	34	120
1199/ 1	0.0	0	0.0	0	0.0	0	0.0	0	9.0	2	3.5	2	45.5	5	350.3	28	63	373.7	34	67
1199/143	0.0	0	0.0	0	0.0	0	0.0	0	8.0	3	18.8	4	76.1	5	388.7	41	95	336.1	41	82
1199/820	0.0	0	0.0	0	0.0	0	0.0	0	6.6	2	20.7	2	33.0	3	365.8	36	71	376.4	46	73
1199/853	0.0	0	0.0	0	0.0	0	0.0	0	1.5	1	12.8	3	26.7	6	373.2	43	86	405.6	52	93
1200/375	0.0	0	0.0	0	0.0	0	0.0	0	8.2	6	9.1	6	33.9	13	322.7	59	63	352.4	52	68
1200/375A	0.0	0	0.0	0	0.0	0	0.0	0	6.0	1	15.5	8	22.8	4	249.8	41	-	284.1	41	-
1200/426	0.0	0	0.0	0	0.0	0	0.0	0	7.0	2	16.5	3	75.5	6	350.0	37	-	335.0	36	-
1200/866	0.0	0	0.0	0	0.0	0	0.0	0	11.0	5	-	-	33.6	4	(331.1)	(41)	-	378.4	53	78
1201/109	0.0	0	0.0	0	0.0	0	0.0	0	3.0	1	33.0	3	39.0	3	382.4	26	82	387.7	29	83
1201/147	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	24.4	5	42.5	4	283.2	37	62	327.8	45	71
1205/766	0.0	0	0.0	0	0.0	0	0.0	0	1.5	1	64.6	9	165.7	13	510.2	54	-	442.4	45	-
1206/187	0.0	0	0.0	0	0.0	0	0.0	0	3.0	1	69.1	13	137.8	19	526.2	72	94	516.1	71	92
1206/496	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	31.0	6	135.0	15	327.5	47	58	(259.0)	(35)	-
1207/141	0.0	0	0.0	0	0.0	0	0.0	0	0.5	1	22.7	6	91.0	14	351.0	42	-	369.6	37	-
1207/621	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	15.5	3	134.0	11	299.5	33	59	307.7	41	61
1208/475	0.0	0	0.0	0	0.0	0	0.0	0	3.0	2	35.2	9	148.8	16	(319.8)	(45)	-	(302.8)	(44)	-
1209/ 54	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	39.5	2	172.0	11	360.0	27	66	374.0	36	68
1209/264	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	-	-	-	-	(213.3)	(24)	-	423.9	49	-
1252/657	0.0	0	0.0	0	0.0	0	0.0	0	6.0	1	21.0	2	98.0	6	395.0	29	82	425.0	36	88
1252/774	0.0	0	0.0	0	0.0	0	0.0	0	7.2	5	16.8	7	52.1	7	415.0	57	79	477.9	57	91
1269/510	0.0	0	0.0	0	0.0	0	0.5	1	5.4	3	123.9	11	136.6	9	461.6	45	65	472.4	57	66


KAART VAN SEKSIES
MAP OF SECTIONS
ATLANTIESE OSEEAAN
INDIAN OCEAN
WEERBURO WEATHER BUREAU
CAPE AGULHAS
KAAPPUNT
CAPE TOWN
PORT ELIZABETH
EAST LONDON
GREAT FISH POINT
DURBAN
PORT SHEPSTONE
PORT ST JOHNS
KOMATIPOORT
PRETORIA
JOHANNESBURG
BLOEMFONTEIN
KIMBERLEY
UPINGTON
KURUMAN
VRYBURG
MAFEKING
LOBATSI
GABERONES
MAHALAPYE
PALAPYE ROAD
SERONE
FRANCISTOWN
MAUN
KASANE
RUNTU
ONDANGUA
OMUTHIYA
OTJIWARONGO
OTJIKONDO
OUTJO
OKAHANDJA
OKAKARARA
OMARURU
KARIBIB
USAKOS
WALVISBAAI
SWAKOPMUND
WINDHOEK
GOBABIS
GROOTFONTEIN
TSUMEB
NAMUTONI
OSHIKOTO
OSHAKATI
OHOPOHO
KUANJAMA
KURING KURU
LUDERITZ
ALIS
KEETMANSHOOP
ARIAMS
KARASBURG
ARAMSVLEI
WITPUTS SUID
ALEXANDER BAY
PORT NOLLOTH
OKIEP
KAMIESKROON
GARIES
VANRHYNSDORP
CLANWILLIAM
PIKETBERG
LANGEBAAN
MALMESBURY
PAARL
WORCESTER
CALEDON
DANGER PT
STELLENBOSCH
MATROOSBERG
CALVINIA
NIEUWERUS
NIEUWOUDTVILLE
SUTHERLAND
CARNARVON
VOSBURG
BRANDVLEI
VANWYKSVLEI
CALITZDORP
OUDTSHOORN
LADISMITH
RIVERSDALE
GEORGE
KNYSNA
MOSSEL BAAI
HUMANSDORP
WILLOWMORE
WILLISTON
LOXTON
VICTORIA WEST
PRINCE ALBERT
DE RUST
LAINGSBURG
BEAUFORT WEST
MURRAYSBURG
FRASERBURG
MERWEVILLE
NELSPOORT
GRAAFF REINET
ABERDEEN
JANSENVILLE
WILLOWMORE
STEYTLERVILLE
GRAHAMSTOWN
KING WILLIAM'S TOWN
CATHCART
QUEENSTOWN
ALIWAL NOORD
BARKLY EAST
ZASTRON
ROUXVILLE
SMITHFIELD
BETHULIE
WEPENER
FICKSBURG
FERRERIA
BETHLEHEM
HARRISMITH
LADYSMITH
DUNDEE
NEWCASTLE
VRYHEID
HLUHLUWE
ESHOWE
EMPANGENI
ESTCOURT
HOWICK
PIETERMARITZBURG
HILTON
HARDING
UMZIMKULU
KOKSTAD
MOUNT FLETCHER
MOUNT FRERE
FLAGSTAFF
LUSIKISIKI
BIZANA
KOMGA
BUTTERWORTH
IDUTYWA
CLARKEBURY
QUIGNEY
ALICE
FORT BEAUFORT
ADELAIDE
BEDFORD
HOGSBACK
SOMERSET EAST
CRADOCK
COLESBERG
PHILIPSTOWN
BRITSTOWN
HOPETOWN
DOUGLAS
PRIESKA
VANWYKSVLEI
CARNARVON
VOSBURG
DE AAR
HANOVER
VICTORIA WEST
LOXTON
WILLISTON
FRASERBURG
MURRAYSBURG